

# BRABER

AGRICULTURAL & INDUSTRIAL PARTS



**BRABER HAS BEEN BUILDING QUALITY AGRICULTURAL  
AND INDUSTRIAL PRODUCTS SINCE 1969.**

**FOUNDED IN ABBOTSFORD, BC, WE'VE GROWN FROM  
A LOCAL FAMILY-OWNED BUSINESS INTO A GLOBAL  
OPERATION WITH FACILITIES ACROSS THE WORLD.**

**AS A PART OF THE BE GROUP OF COMPANIES, WE LEAD  
WITH THE SAME VALUES WE STARTED WITH: GREAT  
VALUE, SERVICE, GRIT, AND INNOVATION.**

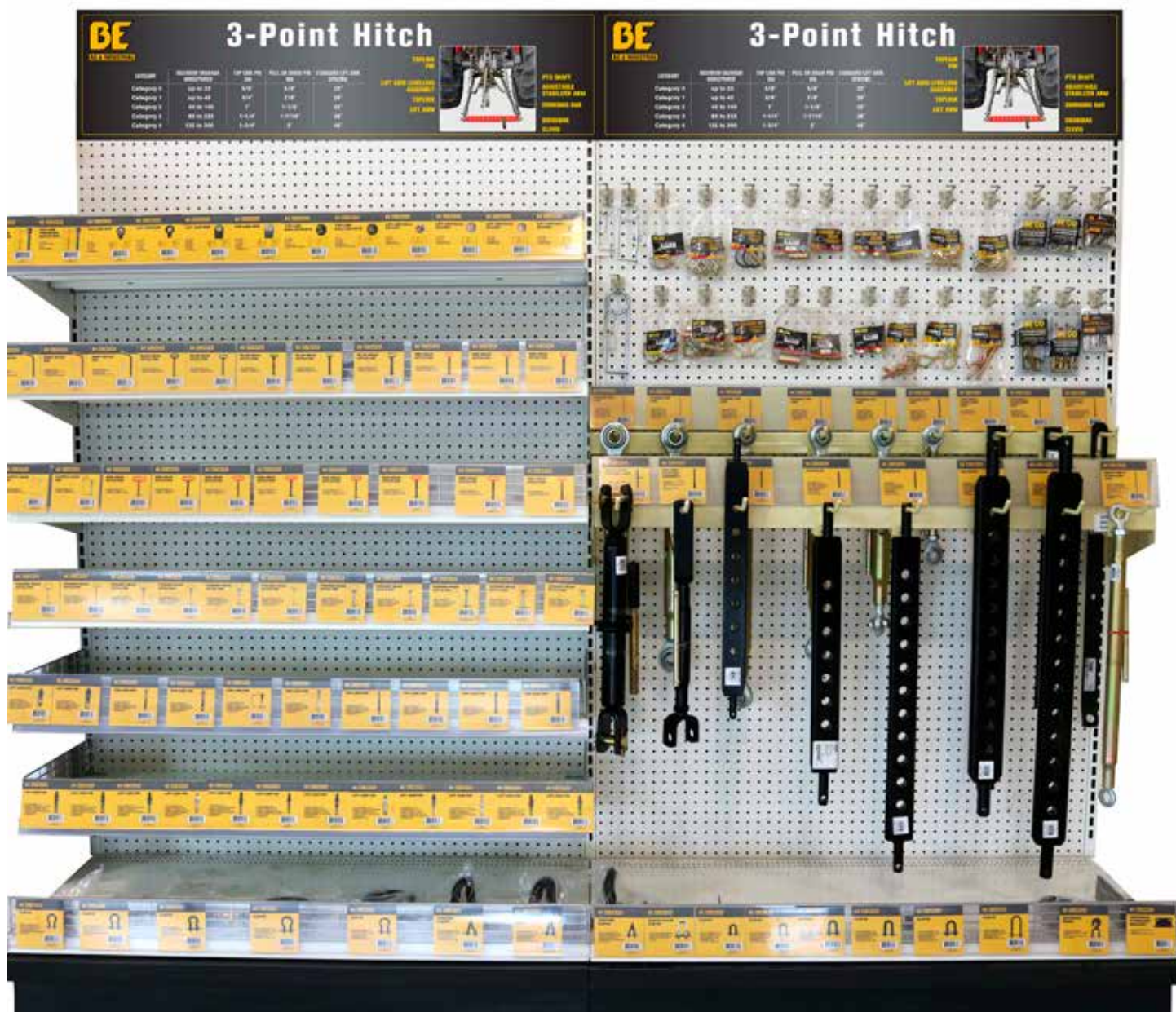
**WE'VE UPDATED OUR BRAND—BUT OUR COMMITMENT  
TO QUALITY HASN'T CHANGED.**

**BACKED BY A STRONG SUPPLY CHAIN, SMART DISTRIBUTION,  
AND TRUSTED GLOBAL MANUFACTURING, WE HELP OUR  
PARTNERS STAY COMPETITIVE WITHOUT COMPROMISE.**

**WHETHER YOU'RE IN THE FIELD, ON THE JOB SITE, OR  
MANAGING A RETAIL FLOOR, **BRABER** DELIVERS THE PRODUCTS  
AND SUPPORT YOU NEED TO KEEP MOVING FORWARD.**

| PAGE | SECTION                       |
|------|-------------------------------|
| 4    | 3 POINT HITCH & LINKAGE       |
| 30   | CHAIN & RIGGING               |
| 35   | PTO DRIVELINES & COMPONENTS   |
| 41   | TRACTOR ATTACHMENTS           |
| 47   | SEATS                         |
| 54   | HYDRAULICS                    |
| 58   | TRACTOR ACCESSORIES           |
| 60   | POWER TRANSMISSION            |
| 73   | TRAILER ACCESSORIES           |
| 81   | GRAB & GO KITS                |
| 96   | GATE, FENCE & FARM HARDWARE   |
| 101  | WEAR PARTS                    |
| 122  | WHEEL ASSEMBLIES              |
| 123  | SPRAYERS, PUMPS & ACCESSORIES |
| 143  | FLUID TRANSFER                |
| 146  | AUTO & FLEET EQUIPMENT        |
| 153  | SHOP PRODUCTS                 |
| 168  | LAWN & GARDEN                 |
| 171  | ENGINES                       |
| 172  | FANS                          |

# HITCH & LINKAGE PLAN-O-GRAM

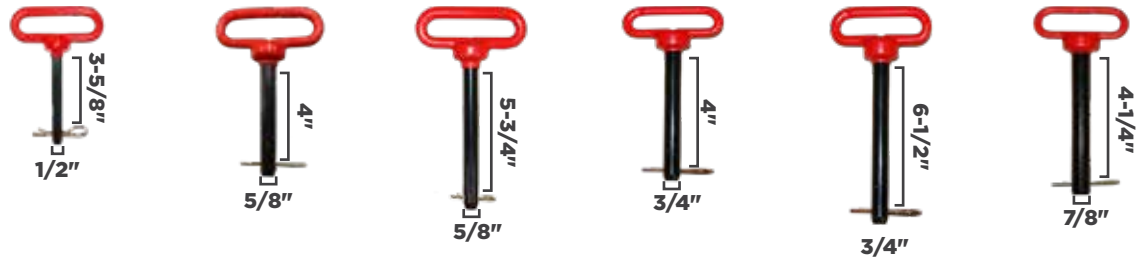


**DESIGNED TO WORK WITH  
STANDARD LOZIER SHELVING UNITS**

**INFORMATIVE POP MATERIAL  
SIMPLIFIES AND MAKES PROGRAM CONSUMER FRIENDLY**

**CONTACT US TODAY FOR INFORMATION AND PRICING ON OUR HITCH & LINKAGE PROGRAM.  
RECEIVE THE MERCHANDISERS FREE WITH THE PURCHASE OF THE COMPLETE PROGRAM.**

## HEAT TREATED EN 15 HIGH STRENGTH STEEL RED HEAD HITCH PINS



| PART#             | 705HPR | 702HPR | 704HPR | 703HPR | 700HPR | 709HPR |
|-------------------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 1/2"   | 5/8"   | 5/8"   | 3/4"   | 3/4"   | 7/8"   |
| USABLE LENGTH     | 3-5/8" | 4"     | 5-3/4" | 4"     | 6-1/2" | 4-1/4" |
| OVERALL LENGTH    | 6-5/8" | 7"     | 9"     | 7"     | 9-1/2" | 7-1/4" |
| UNIT WEIGHT (LBS) | 0.5    | 0.75   | 0.95   | 1.35   | 1.35   | 1.4    |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 5      | 5      |



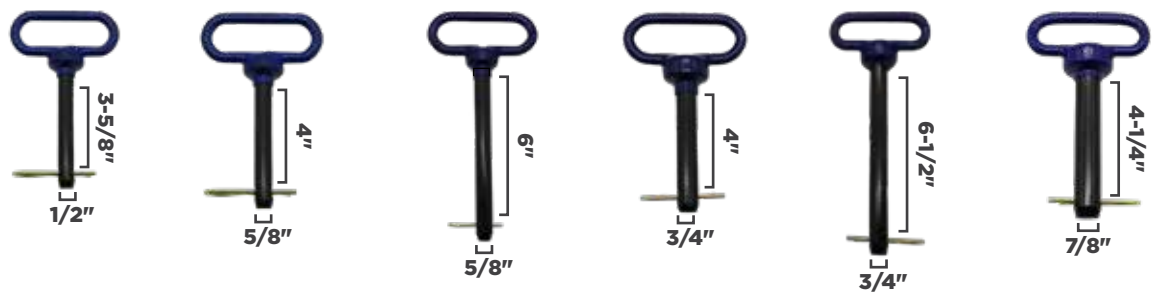
| PART#             | 701HPR | 714HPR | 706HPR | 712HPR | 707HPR  | 708HPR  |
|-------------------|--------|--------|--------|--------|---------|---------|
| PIN DIAMETER      | 7/8"   | 1"     | 1"     | 1"     | 1-1/8"  | 1-1/4"  |
| USABLE LENGTH     | 6-1/2" | 4-3/4" | 7-1/2" | 12"    | 8-1/2"  | 8-1/2"  |
| OVERALL LENGTH    | 9-1/2" | 7-3/4" | 10"    | 15"    | 11-1/2" | 11-1/2" |
| UNIT WEIGHT (LBS) | 1.75   | 1.8    | 2.45   | 3.35   | 3.3     | 3.95    |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 1       | 1       |



| PART#             | 713HPR | 719HPR  | 717HPR | 731HPR | 732HPR |
|-------------------|--------|---------|--------|--------|--------|
| PIN DIAMETER      | 1-1/4" | 1-1/2"  | 1-1/2" | 1-3/4" | 2"     |
| USABLE LENGTH     | 12"    | 8-1/2"  | 13"    | 8-1/2" | 8-1/2" |
| OVERALL LENGTH    | 15"    | 11-1/2" | 16"    | 12"    | 12"    |
| UNIT WEIGHT (LBS) | 5.25   | 5.5     | 7.75   | 7.5    | 9.65   |
| ORDER MULTIPLES   | 1      | 1       | 1      | 1      | 1      |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

HEAT TREATED EN 19 HIGH STRENGTH STEEL BLUE HEAD HITCH PINS



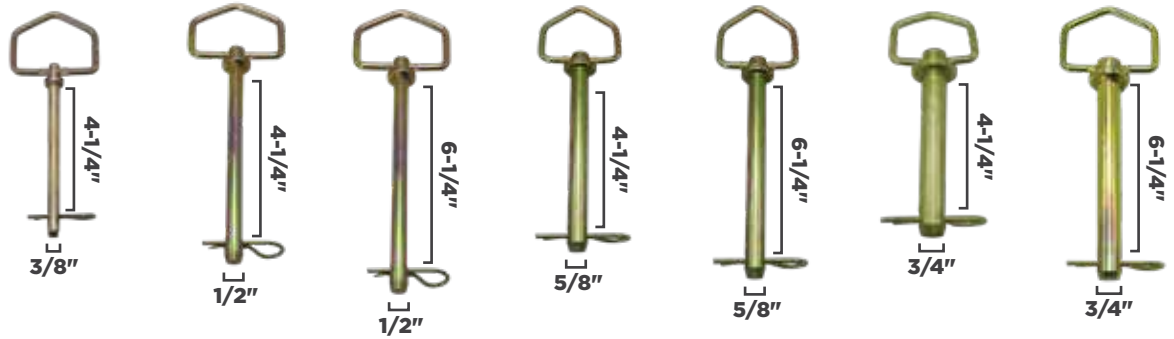
| PART#             | 705HPBLU | 702HPBLU | 704HPBLU | 703HPBLU | 700HPBLU | 709HPBLU |
|-------------------|----------|----------|----------|----------|----------|----------|
| PIN DIAMETER      | 1/2"     | 5/8"     | 5/8"     | 3/4"     | 3/4"     | 7/8"     |
| USABLE LENGTH     | 3-5/8"   | 4"       | 6"       | 4"       | 6-1/2"   | 4-1/4"   |
| OVERALL LENGTH    | 6-5/8"   | 7"       | 9"       | 7"       | 9-1/2"   | 7-1/4"   |
| UNIT WEIGHT (LBS) | 0.55     | 0.75     | 0.9      | 0.95     | 1.35     | 1.35     |
| ORDER MULTIPLES   | 5        | 5        | 5        | 5        | 5        | 5        |



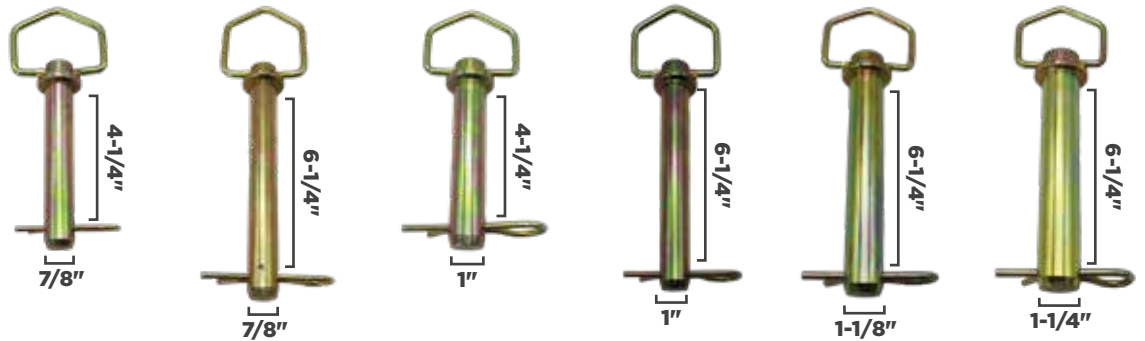
| PART#             | 701HPBLU | 714HPBLU | 706HPBLU | 707HPBLU | 708HPBLU | 719HPBLU |
|-------------------|----------|----------|----------|----------|----------|----------|
| PIN DIAMETER      | 7/8"     | 1"       | 1"       | 1-1/8"   | 1-1/4"   | 1-1/2"   |
| USABLE LENGTH     | 6-1/2"   | 4-3/4"   | 7"       | 7"       | 7"       | 8-1/2"   |
| OVERALL LENGTH    | 9-1/2"   | 7-3/4"   | 10"      | 10"      | 10"      | 11-1/2"  |
| UNIT WEIGHT (LBS) | 1.75     | 1.85     | 2.35     | 3.4      | 3.85     | 5.55     |
| ORDER MULTIPLES   | 5        | 5        | 5        | 1        | 1        | 1        |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## FORGED HEAD & ZINC PLATED SWIVEL HANDLE HITCH PINS



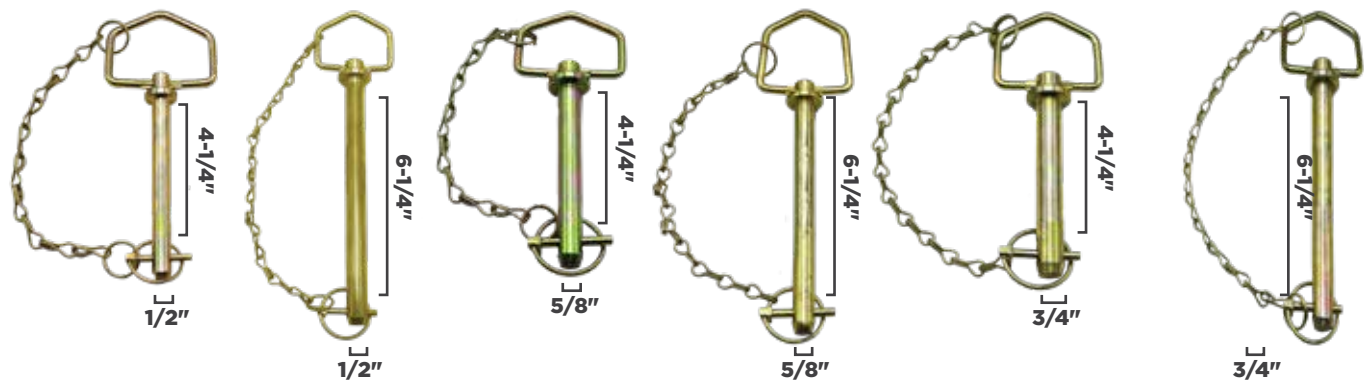
| PART#             | 715HPC | 705HPC | 712HPC | 702HPC | 704HPC | 703HPC | 700HPC |
|-------------------|--------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 3/8"   | 1/2"   | 1/2"   | 5/8"   | 5/8"   | 3/4"   | 3/4"   |
| USABLE LENGTH     | 4-1/4" | 4-1/4" | 6-1/4" | 4-1/4" | 6-1/4" | 4-1/4" | 6-1/4" |
| OVERALL LENGTH    | 5-1/2" | 5-3/4" | 7-3/4" | 5-3/4" | 7-3/4" | 5-3/4" | 7-3/4" |
| UNIT WEIGHT (LBS) | 0.3    | 0.4    | 0.55   | 0.6    | 0.85   | 0.85   | 1.15   |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 5      | 5      | 5      |



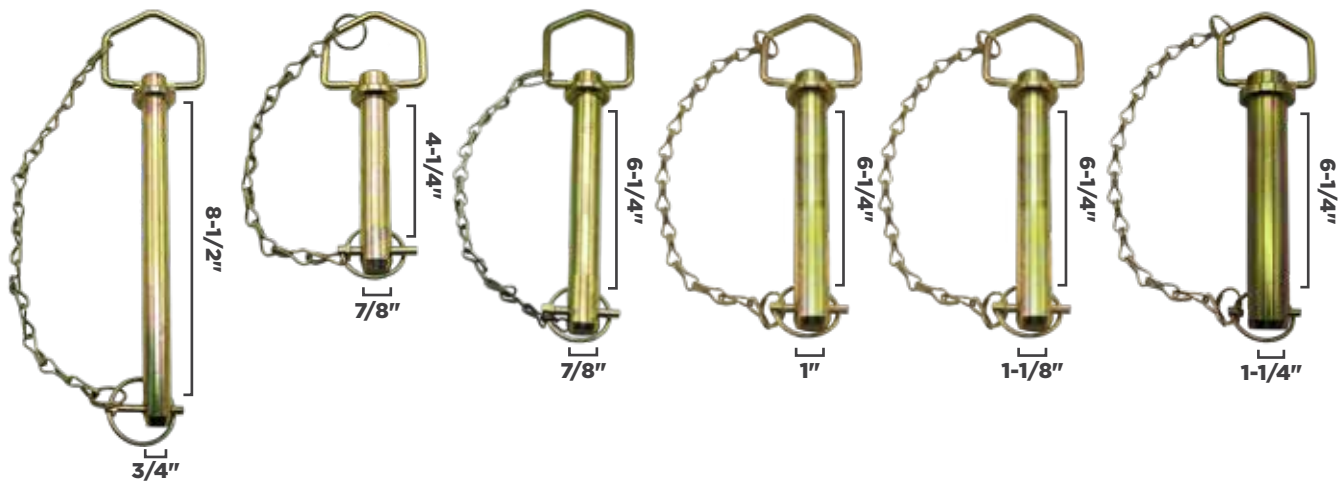
| PART#             | 709HPC | 701HPC | 714HPC | 706HPC | 707HPC | 708HPC |
|-------------------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 7/8"   | 7/8"   | 1"     | 1"     | 1-1/8" | 1-1/4" |
| USABLE LENGTH     | 4-1/4" | 6-1/4" | 4-1/4" | 6-1/4" | 6-1/4" | 6-1/4" |
| OVERALL LENGTH    | 5-3/4" | 7-3/4" | 5-3/4" | 7-3/4" | 7-3/4" | 7-3/4" |
| UNIT WEIGHT (LBS) | 1.15   | 1.5    | 1.5    | 1.9    | 2.4    | 2.95   |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 1      | 1      |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

FORGED HEAD & ZINC PLATED HITCH PINS WITH CHAIN

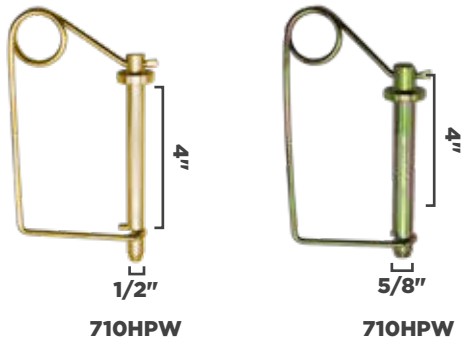


| PART#             | 705HP  | 712HP  | 702HP  | 704HP  | 703HP  | 700HP  |
|-------------------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 1/2"   | 1/2"   | 5/8"   | 5/8"   | 3/4"   | 3/4"   |
| USABLE LENGTH     | 4-1/4" | 6-1/4" | 4-1/4" | 6-1/4" | 4-1/4" | 6-1/4" |
| OVERALL LENGTH    | 5-3/4" | 7-3/4" | 5-3/4" | 7-3/4" | 5-3/4" | 7-3/4" |
| UNIT WEIGHT (LBS) | 0.5    | 0.6    | 0.75   | 0.9    | 0.95   | 1.2    |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 5      | 5      |



| PART#             | 730HP  | 709HP  | 701HP  | 706HP  | 707HP  | 708HP  |
|-------------------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 3/4"   | 7/8"   | 7/8"   | 1"     | 1-1/8" | 1-1/4" |
| USABLE LENGTH     | 8-1/2" | 4-1/4" | 6-1/4" | 6-1/4" | 6-1/4" | 6-1/4" |
| OVERALL LENGTH    | 10"    | 5-3/4" | 7-3/4" | 7-3/4" | 7-3/4" | 7-3/4" |
| UNIT WEIGHT (LBS) | 1.45   | 1.2    | 1.55   | 1.95   | 2.5    | 3      |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 1      | 1      |

| PART#             | 710HPW | 711HPW |
|-------------------|--------|--------|
| PIN DIAMETER      | 1/2"   | 5/8"   |
| USABLE LENGTH     | 4"     | 4"     |
| OVERALL LENGTH    | 5-1/2" | 5-1/2" |
| UNIT WEIGHT (LBS) | 0.5    | 0.65   |
| ORDER MULTIPLES   | 5      | 5      |

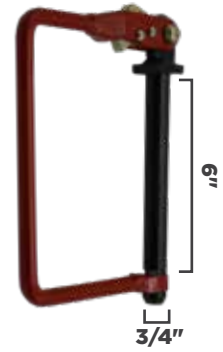


\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

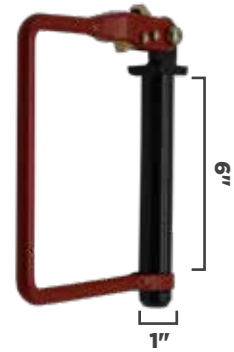
## GRADE 5 / EN8 DOUBLE LOCK HITCH PINS WITH QUICK RELEASE HANDLE



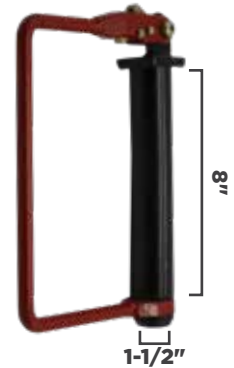
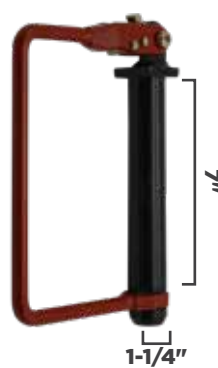
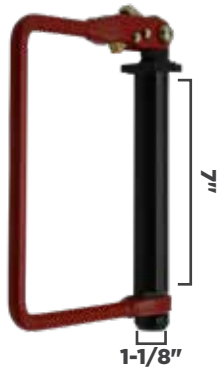
**DOUBLE LOCKING  
MECHANISM**



| PART#             | 702HPDL | 703HPDL | 700HPDL |
|-------------------|---------|---------|---------|
| PIN DIAMETER      | 5/8"    | 3/4"    | 3/4"    |
| USABLE LENGTH     | 4-1/2"  | 4-1/2"  | 6"      |
| UNIT WEIGHT (LBS) | 2.1     | 2.25    | 2.6     |
| ORDER MULTIPLES   | 5       | 5       | 5       |



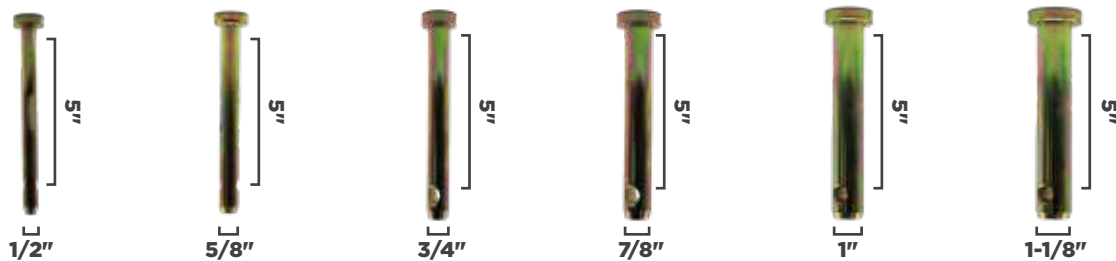
| PART#             | 709HPDL | 701HPDL | 706HPDL |
|-------------------|---------|---------|---------|
| PIN DIAMETER      | 7/8"    | 7/8"    | 1"      |
| USABLE LENGTH     | 4-1/2"  | 6"      | 6"      |
| UNIT WEIGHT (LBS) | 2.6     | 2.95    | 3.25    |
| ORDER MULTIPLES   | 5       | 5       | 5       |



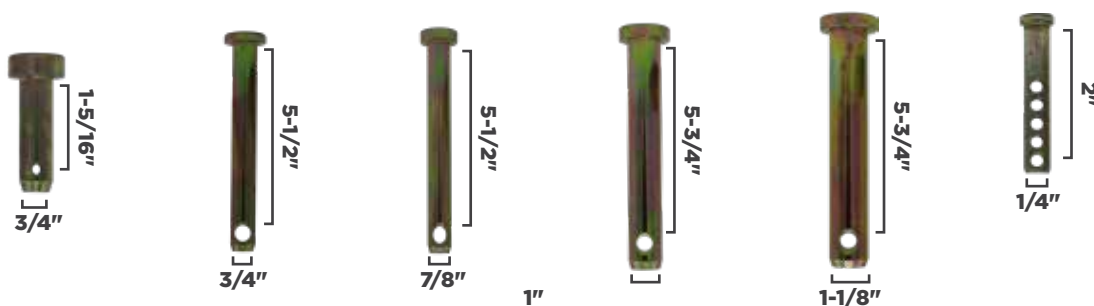
| PART#             | 707HPDL | 708HPDL | 719HPDL |
|-------------------|---------|---------|---------|
| PIN DIAMETER      | 1-1/8"  | 1-1/4"  | 1-1/2"  |
| USABLE LENGTH     | 7"      | 7"      | 8"      |
| UNIT WEIGHT (LBS) | 4.05    | 4.7     | 6.45    |
| ORDER MULTIPLES   | 1       | 1       | 1       |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

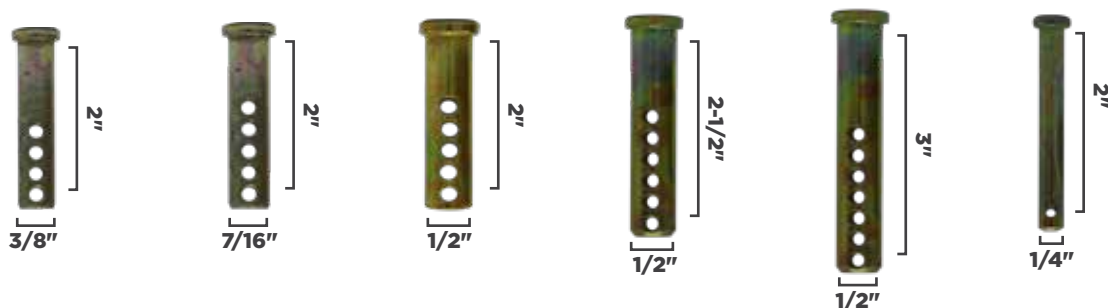
## ZINC PLATED CLEVIS PINS



| PART#             | 6036   | 6037   | 6038   | 6039   | 6040   | 6041   |
|-------------------|--------|--------|--------|--------|--------|--------|
| PIN DIAMETER      | 1/2"   | 5/8"   | 3/4"   | 7/8"   | 1"     | 1-1/8" |
| USABLE LENGTH     | 5"     | 5"     | 5"     | 5"     | 5"     | 5"     |
| OVERALL LENGTH    | 6-3/8" | 6-3/8" | 6-3/8" | 6-3/8" | 6-3/8" | 6-3/8" |
| UNIT WEIGHT (LBS) | 0.4    | 0.6    |        | 1.10   | 1.45   | 1.7    |
| PACK QUANTITY     | 1      | 1      | 1      | 1      | 1      | 1      |
| ORDER MULTIPLES   | 5      | 5      | 5      | 5      | 5      | 1      |



| PART#             | 6042    | 6043   | 6044   | 6045   | 6046   | 6047    |
|-------------------|---------|--------|--------|--------|--------|---------|
| PIN DIAMETER      | 3/4"    | 3/4"   | 7/8"   | 1"     | 1-1/8" | 1/4"    |
| USABLE LENGTH     | 1-5/16" | 5-1/2" | 5-1/2" | 5-3/4" | 5-3/4" | 2"      |
| OVERALL LENGTH    | 2-5/16" | 6-5/8" | 6-5/8" | 7-1/8" | 7-1/8" | 2-3/16" |
| UNIT WEIGHT (LBS) |         |        |        |        |        |         |
| PACK QUANTITY     | 1       | 1      | 1      | 1      | 1      | 4       |
| ORDER MULTIPLES   | 5       | 5      | 5      | 5      | 1      | 1       |



| PART#             | 6048    | 6049    | 6050    | 6051    | 6052     | 6053    |
|-------------------|---------|---------|---------|---------|----------|---------|
| PIN DIAMETER      | 5/16"   | 3/8"    | 7/16"   | 1/2"    | 1/2"     | 1/2"    |
| USABLE LENGTH     | 2"      | 2"      | 2"      | 2"      | 2-1/2"   | 3"      |
| OVERALL LENGTH    | 2-3/16" | 2-3/16" | 2-3/16" | 2-3/16" | 2-11/16" | 3-3/16" |
| UNIT WEIGHT (LBS) |         |         |         |         |          |         |
| PACK QUANTITY     | 4       | 2       | 2       | 2       | 2        | 2       |
| ORDER MULTIPLES   | 1       | 1       | 1       | 1       | 1        | 1       |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## ZINC PLATED BENT HITCH PINS & SAFETY LOCK PINS

### HITCH PIN KIT

67.401.008

- 4 x Lynch Pins
- 2 x Top Link Pin
- 2 x Lift Arm
- Quick & Easy Connect
- Complete Pin Kit
- Zinc Plated Finish



\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## FORGED YELLOW ZINC DICHROMATE LIFT ARM PINS



| PART#             | 149IP      | 150IP   | 151IP      | 152IP   | 159IP      | 161IP      |
|-------------------|------------|---------|------------|---------|------------|------------|
| CATEGORY          | 0          | 0 TO 1  | 1          | 1       | 1          | 2 TO 1     |
| PIN DIAMETER      | 5/8"       | 7/8"    | 7/8"       | 7/8"    | 7/8"       | 7/8"       |
| USABLE LENGTH     | ADJUSTABLE | 1-3/4"  | ADJUSTABLE | 1-3/4"  | ADJUSTABLE | ADJUSTABLE |
| OVERALL LENGTH    | 3-7/8"     | 4-5/8"  | 5"         | 5-1/2"  | 6-1/4"     | 6-3/8"     |
| THREAD DIA.       | 5/8" NF    | 5/8" NF | 7/8" NF    | 7/8" NF | 7/8" NF    | 1-1/8" NF  |
| UNIT WEIGHT (LBS) | 0.8        | 0.65    | 1.1        | 1.1     | 1.25       | 1.8        |
| ORDER MULTIPLES   | 5          | 5       | 5          | 5       | 5          | 5          |



| PART#             | 153IP   | 164IP*  | 156IP   | 154IP      | 155IP    | 162IP         |
|-------------------|---------|---------|---------|------------|----------|---------------|
| CATEGORY          | 1       | 1       | 1 TO 2  | 1 TO 2     | 1 TO 2   | 1 & 2         |
| PIN DIAMETER      | 7/8"    | 7/8"    | 1-1/8"  | 1-1/8"     | 1-1/8"   | 7/8" & 1-1/8" |
| USABLE LENGTH     | 2-1/4"  | 2"      | 2-1/4"  | ADJUSTABLE | 1-13/16" | 2-1/16" BOTH  |
| OVERALL LENGTH    | 6-1/2"  | 5"      | 6-5/16" | 5-1/4"     | 5-1/4"   | 8"            |
| THREAD DIA.       | 7/8" NF | 5/8" NF | 7/8" NF | 7/8" NF    | 7/8" NF  | 1" NF         |
| UNIT WEIGHT (LBS) | 1.3     | 0.85    | 1.7     | 1.35       | 1.45     | 2             |
| ORDER MULTIPLES   | 5       | 5       | 5       | 5          | 5        | 5             |

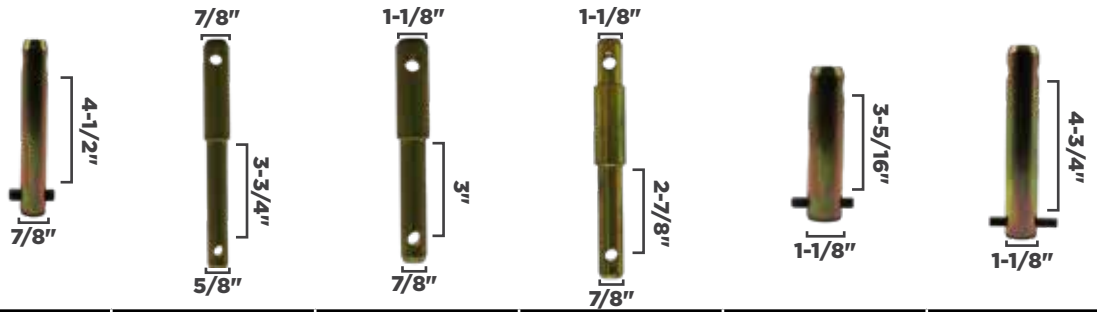
\*164IP REPLACES FORD 103283, MF662459M1, MF00955-7-7/8



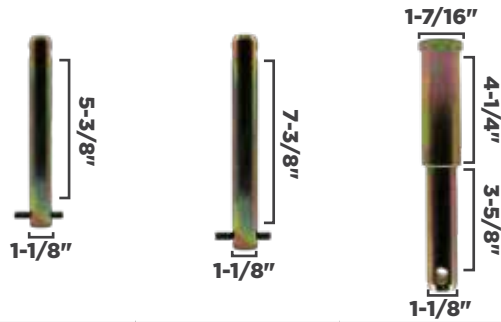
| PART#           | 160IP      | 157IP     | 165IP     | 166IP     |
|-----------------|------------|-----------|-----------|-----------|
| CATEGORY        | 2          | 2         | 2 TO 1    | 2 TO 3    |
| PIN DIAMETER    | 1-1/8"     | 1-1/8"    | 7/8"      | 1-7/16"   |
| USABLE LENGTH   | ADJUSTABLE | 1-3/4"    | 1-3/4"    | 1-7/8"    |
| OVERALL LENGTH  | 6-1/8"     | 6-1/8"    | 5-3/4"    | 5-3/4"    |
| THREAD DIA.     | 1-1/8" NF  | 1-1/8" NF | 1-1/8" NF | 1-1/8" NF |
| UNIT WEIGHT     | 2.2        | 2.15      | 1.8       | 2.8       |
| ORDER MULTIPLES | 5          | 5         | 5         | 5         |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## FORGED YELLOW ZINC DICHROMATE LIFT ARM PINS (SPECIALTY)



| PART#             | 170IP    | 148IP           | 112P          | 113P          | 171IP    | 172IP    |
|-------------------|----------|-----------------|---------------|---------------|----------|----------|
| CATEGORY          | 1        | 0 & 1           | 1 & 2         | 1 & 2 & 1     | 2        | 2        |
| TYPE              | ROLL PIN | STEPPED PIN     | STEPPED PIN   | STEPPED PIN   | ROLL PIN | ROLL PIN |
| PIN DIAMETER      | 7/8"     | 5/8" & 7/8"     | 7/8" & 1-1/8" | 7/8" & 1-1/8" | 1-1/8"   | 1-1/8"   |
| USABLE LENGTH     | 4-1/2"   | 1-7/8" & 3-3/4" | 3"            | 2-7/8"        | 3-5/16"  | 4-3/4"   |
| OVERALL LENGTH    | 6"       | 6-7/8"          | 7-1/2"        | 8-3/8"        | 4-3/4"   | 6-1/2"   |
| UNIT WEIGHT (LBS) |          | 1               | 1.45          | 1.55          | 1.25     | 1.75     |
| ORDER MULTIPLES   | 5        | 5               | 5             | 5             | 5        | 5        |



| PART#             | 173IP    | 174IP    | 116P             |
|-------------------|----------|----------|------------------|
| CATEGORY          | 2        | 2        | 2 & 3            |
| TYPE              | ROLL PIN | ROLL PIN | HEAD             |
| PIN DIAMETER      | 1-1/8"   | 1-1/8"   | 1-1/8" & 1-7/16" |
| USABLE LENGTH     | 5-3/8"   | 7-3/8"   | 3-5/8" & 4-1/4"  |
| OVERALL LENGTH    | 7"       | 9"       | 9-1/4"           |
| UNIT WEIGHT (LBS) | 1.9      | 2.45     | 3.3              |
| ORDER MULTIPLES   | 5        | 5        | 5                |

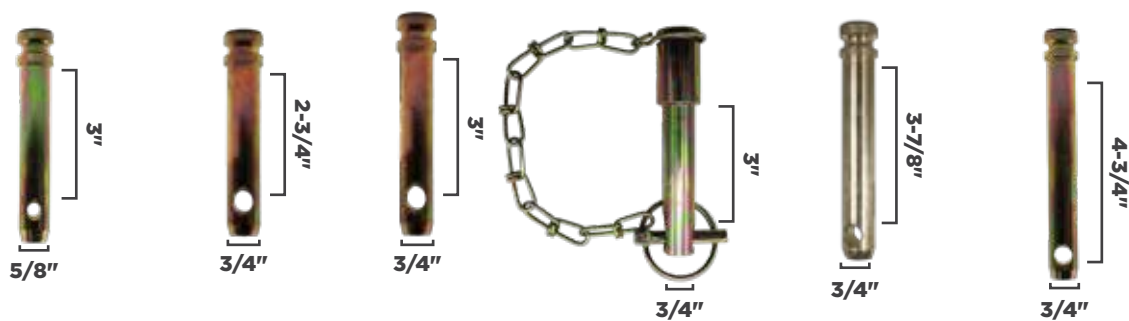
## STABILIZER PINS



| PART#             | 781P    | 785P    |
|-------------------|---------|---------|
| PIN DIAMETER      | 7/8"    | 7/8"    |
| USABLE LENGTH     | 3/8"    | 1-1/4"  |
| OVERALL LENGTH    | 2-5/8"  | 3-1/8"  |
| THREAD DIA.       | 5/8" NF | 5/8" NF |
| UNIT WEIGHT (LBS) | 0.4     | 0.4     |
| ORDER MULTIPLES   | 5       | 5       |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

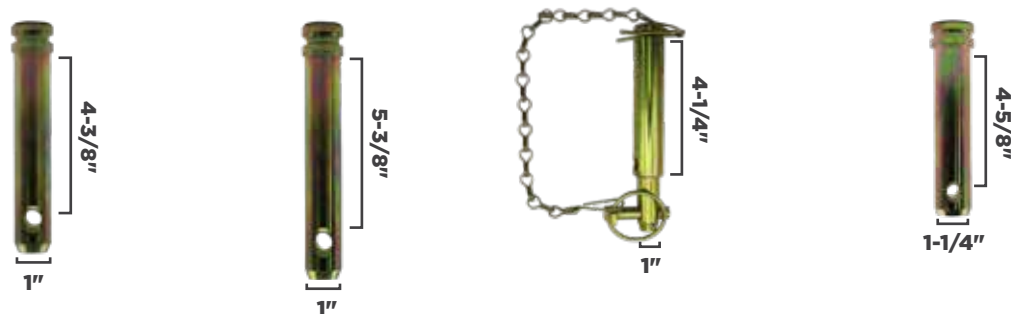
## FORGED YELLOW ZINC DICHROMATE TOP LINK PINS



| PART#           | 104P    | 105P   | 102P   | 115P   | 107P   | 110P   |
|-----------------|---------|--------|--------|--------|--------|--------|
| CATEGORY        | 0       | 1      | 1      | 1      | 1      | 1      |
| PIN DIAMETER    | 5/8"    | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |
| USABLE LENGTH   | 3"      | 2-3/4" | 3"     | 3"     | 3-7/8" | 4-3/4" |
| OVERALL LENGTH  | 4-7/16" | 4-1/2" | 4-5/8" | 5-1/4" | 5-1/2" | 6-3/8" |
| UNIT WEIGHT     | 0.35    | 0.55   | 0.57   | 0.9    | 0.65   | 0.75   |
| ORDER MULTIPLES | 5       | 5      | 5      | 5      | 5      | 5      |



| PART#             | 111P    | 106P    | 103P   |
|-------------------|---------|---------|--------|
| CATEGORY          | 1-2     | 2       | 2      |
| PIN DIAMETER      | 3/4"-1" | 1"      | 1"     |
| USABLE LENGTH     | 2-1/4"  | 3-9/16" | 3"     |
| OVERALL LENGTH    | 6-3/4"  | 5-1/4"  | 4-3/4" |
| UNIT WEIGHT (LBS) | 1.1     | 1.1     | 1.05   |
| ORDER MULTIPLES   | 5       | 5       | 5      |

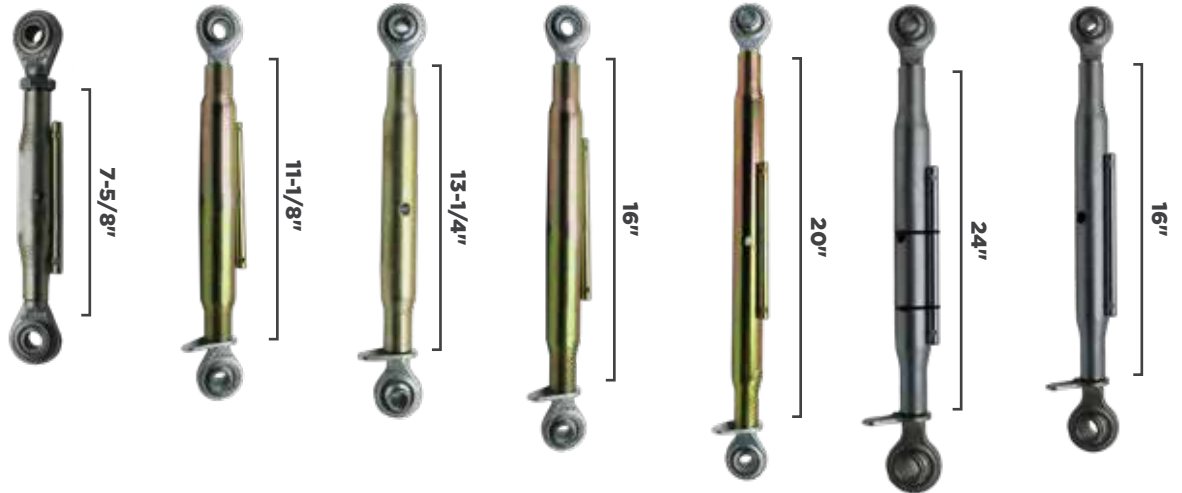


| PART#             | 108P   | 117P    | 118P   | 109P   |
|-------------------|--------|---------|--------|--------|
| CATEGORY          | 2      | 2       | 2      | 3      |
| PIN DIAMETER      | 1"     | 1"      | 1"     | 1-1/4" |
| USABLE LENGTH     | 4-3/8" | 5-3/8"  | 4-1/4" | 4-5/8" |
| OVERALL LENGTH    | 6"     | 7-1/16" | 6-1/8" | 6-1/2" |
| UNIT WEIGHT (LBS) | 1.3    | 1.55    | 1.35   | 2.3    |
| ORDER MULTIPLES   | 5      | 5       | 5      | 5      |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

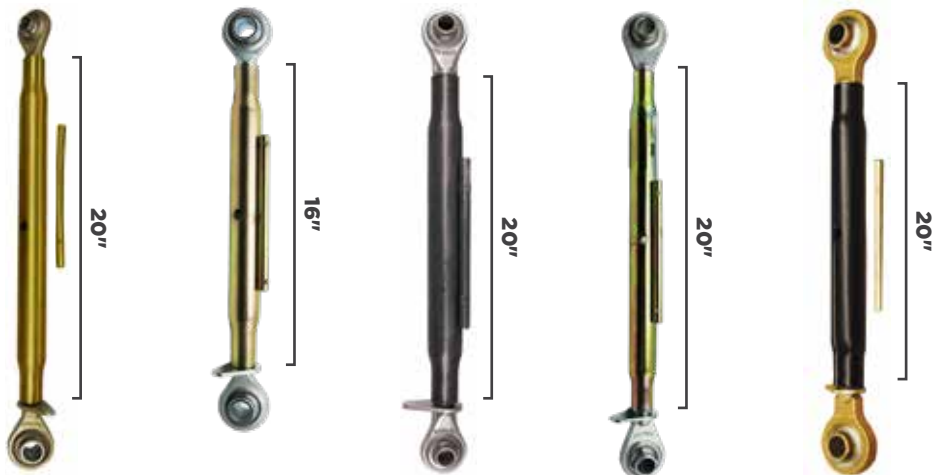
## FORGED ZINC PLATED TOP LINKS

CATEGORY 0    CATEGORY 1    CATEGORY 1    CATEGORY 1    CATEGORY 1    CATEGORY 1    CATEGORY 1 & 2



| PART#             | 204TL   | 211TL     | 205TL     | 206TL     | 207TL     | 212TL     | 208TL     |
|-------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| CATEGORY          | 0       | 1         | 1         | 1         | 1         | 1         | 1 & 2     |
| PIN HOLE SIZE     | 5/8"    | 3/4"      | 3/4"      | 3/4"      | 3/4"      | 3/4"      | 3/4" & 1" |
| THREADS           | 3/4" NC | 1-1/8" NC | 1-1/8" NC | 1-1/8" NC | 1-1/8" NC | 1-1/8" NC | 1-1/8" NC |
| BODY LENGTH       | 7-5/8"  | 11-1/8"   | 13-1/4"   | 16"       | 20"       | 24"       | 16"       |
| CLOSED LENGTH     | 11"     | 14"       | 17"       | 21"       | 25"       | 29"       | 21"       |
| OPEN LENGTH       | 16"     | 20"       | 26"       | 31"       | 35"       | 39"       | 32"       |
| UNIT WEIGHT (LBS) | 2.5     | 6.2       | 7.4       | 7.6       | 9.1       | 8.9       | 9.1       |
| ORDER MULTIPLES   | 1       | 1         | 1         | 1         | 1         | 1         | 1         |

CATEGORY 1 & 2    CATEGORY 2    CATEGORY 2    CATEGORY 2    CATEGORY 3

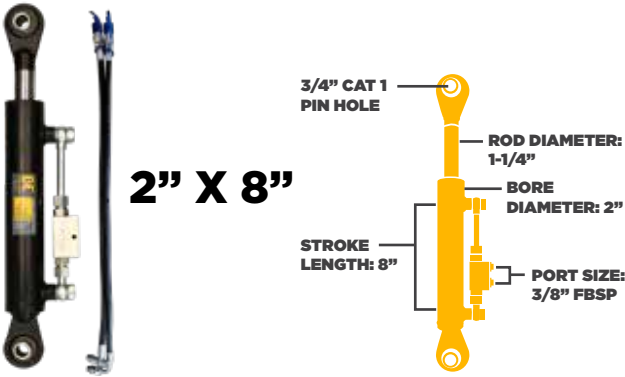


| PART#             | 213TL     | 209TL     | 209TLHD   | 210TL     | 250TLA    |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| CATEGORY          | 1 & 2     | 2         | 2         | 2         | 3         |
| PIN HOLE SIZE     | 3/4" & 1" | 1"        | 1"        | 1"        | 1-1/4"    |
| THREADS           | 1-1/8" NC | 1-1/8" NC | 1-1/4" NC | 1-1/8" NC | 1-3/8" NC |
| BODY LENGTH       | 20"       | 16"       | 15-3/4"   | 20"       | 19-1/2"   |
| CLOSED LENGTH     | 25"       | 21"       | 20"       | 25"       | 25-1/2"   |
| OPEN LENGTH       | 35"       | 31"       | 30"       | 37"       | 37"       |
| UNIT WEIGHT (LBS) | 10.1      | 10        | 10.7      | 10        | 20        |
| ORDER MULTIPLES   | 1         | 1         | 1         | 1         | 1         |

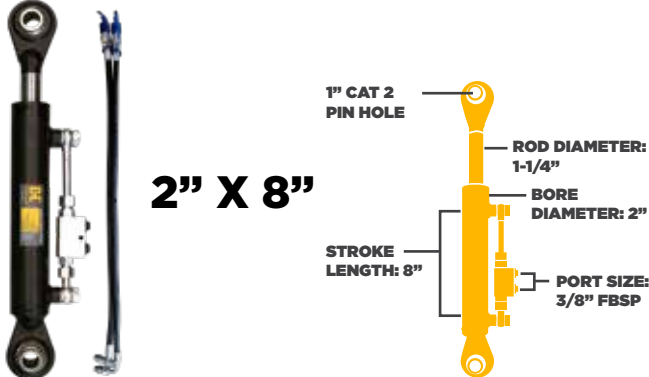
\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

HYDRAULIC TOP LINK KITS  
WITH HOSES & QC COUPLERS

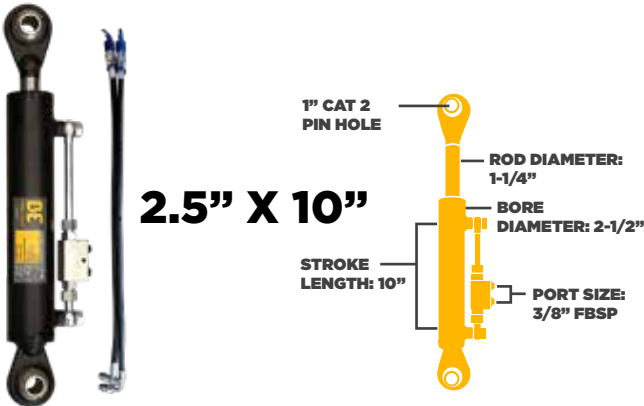
20 - 28" CATEGORY 1 HYDRAULIC TOP LINK KIT  
46.120.008



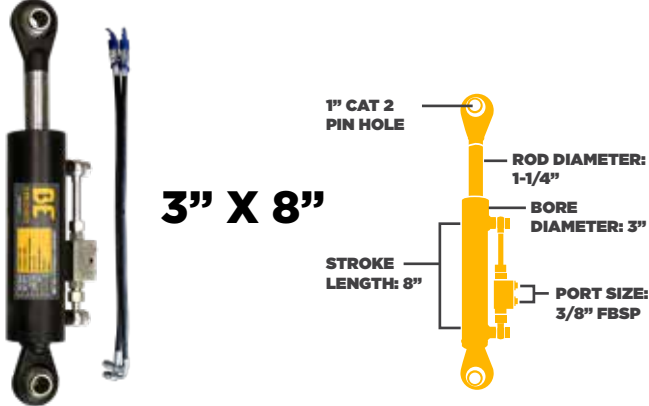
20 - 28" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.220.008



21.5 - 31.5" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.225.010

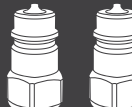


22 - 30" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.230.008



| PART NUMBER        | 46.120.008 | 46.220.008 | 46.225.010 | 46.230.008  |
|--------------------|------------|------------|------------|-------------|
| CATEGORY           | 1          | 2          | 2          | 2           |
| COLLAPSED LENGTH   | 20"        | 20"        | 21.5"      | 22"         |
| EXTENDED LENGTH    | 28"        | 28"        | 31.5"      | 30"         |
| HOSE LENGTH        | 36"        | 36"        | 36"        | 36"         |
| THROUGH BORE       | 1-3/4"     | 2"         | 2"         | 2"          |
| OPERATING PRESSURE | 2,175 PSI  | 2,175 PSI  | 2,175 PSI  | 2,175 PSI   |
| PUSH CAPACITY      | 6,490 LBS  | 6,490 LBS  | 10,300 LBS | 14,600 LBS  |
| PULL CAPACITY      | 3,830 LBS  | 3,830 LBS  | 7,640 LBS  | 10, 850 LBS |

INCLUDES



1/2"

CONNECTION

ALL BE TOP LINK HYDRAULIC TOP LINK CYLINDERS WITH QUICK-CONNECT KITS INCLUDE A DOUBLE PILOT-OPERATED CHECK VALVE TO HELP LOCK THE CYLINDER AND PREVENT DRIFT.

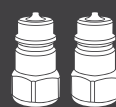
HYDRAULIC TOP LINK HOSE KIT  
WITH Q/C COUPLERS  
46.000.038



- 36" hose length
- 1/2" NPT thread tractor end
- 3/8" BSP thread cylinder end
- 3/8" SAE 100 2RAT hose type

MAX PSI  
4800

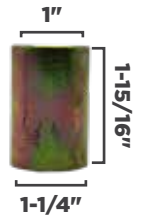
INCLUDES



1/2"

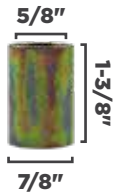
CONNECTION

## TOP LINK REDUCER BUSHINGS



|                        | PART #         | PART #        | PART #         | PART #         |
|------------------------|----------------|---------------|----------------|----------------|
| <b>BASE #</b>          | <b>474RB</b>   | <b>478SRB</b> | <b>478RB</b>   | <b>480RB</b>   |
| <b>RETAIL BAG OF 2</b> | <b>474RBB2</b> |               | <b>478RBB2</b> | <b>480RBB2</b> |
| CATEGORY               | 1-0            | 2-1           | 2-1            | 3-2            |
| OUTSIDE DIA.           | 3/4"           | 1"            | 1"             | 1-1/4"         |
| INSIDE DIA.            | 5/8"           | 3/4"          | 3/4"           | 1"             |
| LENGTH                 | 1-5/8"         | 1-5/8"        | 1-15/16"       | 1-15/16"       |
| UNIT WEIGHT (LBS)      | 0.05           | 0.15          | 0.2            | 0.2            |
| ORDER MULTIPLES        | 5              | 5             | 5              | 5              |

## LIFT ARM REDUCER BUSHINGS



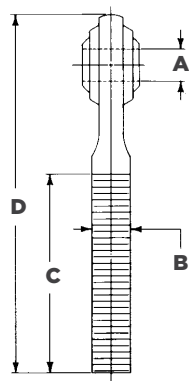
|                        | PART #         | PART #        | PART #         | PART #         |
|------------------------|----------------|---------------|----------------|----------------|
| <b>BASE #</b>          | <b>475RB</b>   | <b>477SRB</b> | <b>477RB</b>   | <b>479RB</b>   |
| <b>RETAIL BAG OF 2</b> | <b>475RBB2</b> |               | <b>477RBB2</b> | <b>479RBB2</b> |
| CATEGORY               | 1-0            | 2-1           | 2-1            | 3-2            |
| OUTSIDE DIA.           | 7/8"           | 1-1/8"        | 1-1/8"         | 1-7/16"        |
| INSIDE DIA.            | 5/8"           | 7/8"          | 7/8"           | 1-1/8"         |
| LENGTH                 | 1-3/8"         | 1-3/8"        | 1-3/4"         | 1-3/4"         |
| UNIT WEIGHT (LBS)      | 0.1            |               | 0.2            |                |
| ORDER MULTIPLES        | 5              | 5             | 5              | 5              |



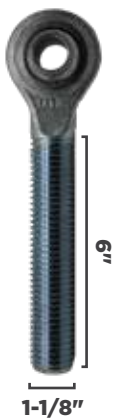
|                        | PART #         | PART #       | PART #       |
|------------------------|----------------|--------------|--------------|
| <b>BASE #</b>          | <b>481RB</b>   | <b>482RB</b> | <b>483RB</b> |
| <b>RETAIL BAG OF 2</b> | <b>481RBB2</b> |              |              |
| CATEGORY               | 3-2            | 3-2          | 3-2          |
| OUTSIDE DIA.           | 1-7/16"        | 1-7/16"      | 1-7/16"      |
| INSIDE DIA.            | 1-1/8"         | 1-1/8"       | 1-1/8"       |
| LENGTH                 | 2-1/2"         | 2-3/4"       | 3-1/4"       |
| UNIT WEIGHT (LBS)      |                | 0.5          |              |
| ORDER MULTIPLES        | 5              | 5            | 5            |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

**TOP LINK THREADED REPAIR ENDS**



**CATEGORY 1**



**CATEGORY 1**



**CATEGORY 2**

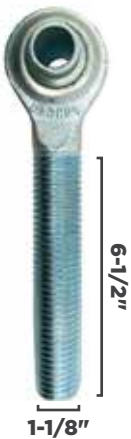


**CATEGORY 2**

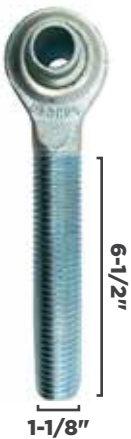


| PART#             | 400BE          | 401BE          | 406BE          | 407BE          |
|-------------------|----------------|----------------|----------------|----------------|
| CATEGORY          | 1              | 1              | 2              | 2              |
| TYPE              | FORGED         | FORGED         | FORGED         | FORGED         |
| A                 | 3/4"           | 3/4"           | 1"             | 1"             |
| B                 | 1-1/8" NC (LH) | 1-1/8" NC (RH) | 1-1/4" NC (LH) | 1-1/4" NC (RH) |
| C                 | 6"             | 6"             | 6-1/2"         | 6-1/2"         |
| D                 | 10"            | 10"            | 10"            | 10"            |
| UNIT WEIGHT (LBS) | 2.4            | 2.4            | 3              | 3              |
| ORDER MULTIPLES   | 1              | 1              | 1              | 1              |

**CATEGORY 2**



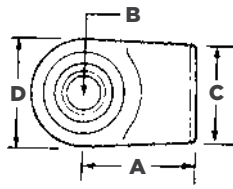
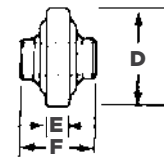
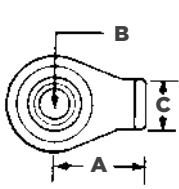
**CATEGORY 2**



| PART#             | 403BE          | 402BE          |
|-------------------|----------------|----------------|
| CATEGORY          | 2              | 2              |
| TYPE              | FORGED         | FORGED         |
| A                 | 1"             | 1"             |
| B                 | 1-1/8" NC (RH) | 1-1/8" NC (LH) |
| C                 | 6-1/2"         | 6-1/2"         |
| D                 | 11"            | 11"            |
| UNIT WEIGHT (LBS) | 3              | 8              |
| ORDER MULTIPLES   | 1              | 1              |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## TOP LINK & LIFT ARM WELD-ON REPAIR ENDS



- High-quality, weld-on top link and lift arm ball sockets in Category 1, 2, & 3 sizes
- Lift arm ends are available in straight and bent styles

**TOP LINK END  
CATEGORY 1**

**TOP LINK END  
CATEGORY 2**

**LIFT ARM END  
CATEGORY 1**

**LIFT ARM END  
CATEGORY 1**



| PART #          | 480E     | 481E     | 482E     | 485E   |
|-----------------|----------|----------|----------|--------|
| CATEGORY        | 1        | 2        | 1        | 1      |
| DESCRIPTION     | STRAIGHT | STRAIGHT | STRAIGHT | BENT   |
| A               | 2"       | 2-3/8"   | 2-3/4"   | 4"     |
| B               | 3/4"     | 1"       | 7/8"     | 7/8"   |
| C               | 1-1/8"   | 1-1/8"   | 2-3/8"   | 1-7/8" |
| D               | 2-1/4"   | 2-5/8"   | 2-5/8"   | 2-5/8" |
| E               | 1/2"     | 1/2"     | 5/8"     | 5/8"   |
| F               | 1-3/4"   | 2"       | 1-3/8"   | 1-3/8" |
| ORDER MULTIPLES | 1        | 1        | 1        | 1      |

**LIFT ARM END  
CATEGORY 2**

**LIFT ARM END  
CATEGORY 2**

**LIFT ARM END  
CATEGORY 3**



| PART #          | 483E     | 484E   | 487E     |
|-----------------|----------|--------|----------|
| CATEGORY        | 2        | 2      | 3        |
| DESCRIPTION     | STRAIGHT | BENT   | STRAIGHT |
| A               | 3-1/8"   | 4"     | 3-3/8"   |
| B               | 1-1/8"   | 1-1/8" | 1-7/16"  |
| C               | 2-3/4"   | 1-7/8" | 3"       |
| D               | 3-1/8"   | 3-1/8" | 3-1/2"   |
| E               | 3/4"     | 5/8"   | 3/4"     |
| F               | 1-3/4"   | 1-3/4" | 1-3/4"   |
| ORDER MULTIPLES | 1        | 1      | 1        |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## TOP LINK BALL SOCKETS

CATEGORY 1



2"

CATEGORY 1

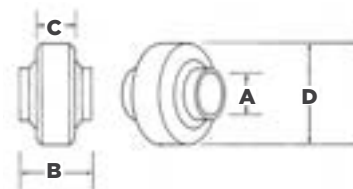


2-1/8"

CATEGORY 2



2-3/8"



| PART#             | B-213  | B-212     | B-214  |
|-------------------|--------|-----------|--------|
| CATEGORY          | 1      | 1         | 2      |
| DESCRIPTION       | PLATED | HD PLATED | PLATED |
| A                 | 3/4"   | 3/4"      | 1"     |
| B                 | 1-5/8" | 1-5/8"    | 1-3/4" |
| C                 | 3/4"   | 7/8"      | 7/8"   |
| D                 | 2"     | 2-1/8"    | 2-3/8" |
| UNIT WEIGHT (LBS) | 0.6    | 0.7       | 0.8    |
| ORDER MULTIPLES   | 2      | 2         | 2      |

## LIFT ARM BALL SOCKETS

CATEGORY 1



1-3/8"

CATEGORY 2



1-3/4"

CATEGORY 2



1-3/8"

CATEGORY 2



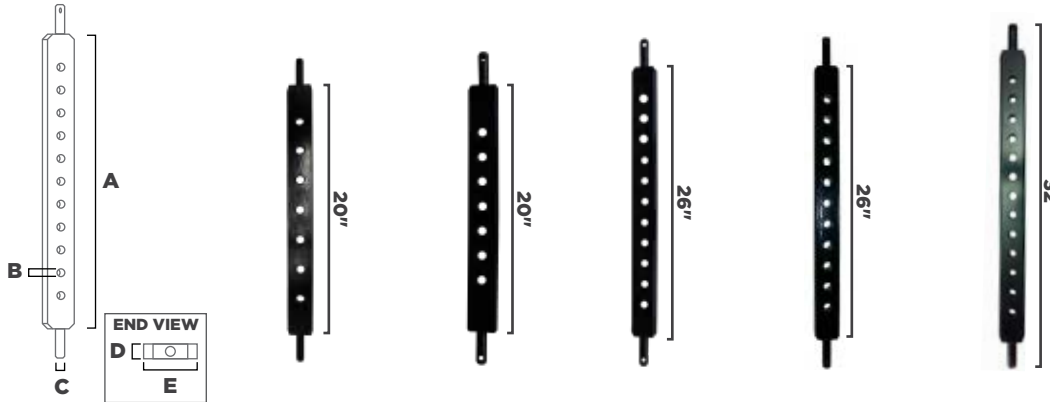
1-3/4"

| PART#             | 450B   | 453B   | 451B   | 452B   |
|-------------------|--------|--------|--------|--------|
| CATEGORY          | 1      | 2      | 2      | 2      |
| DESCRIPTION       | FORD   | OLIVER | FORD   | FORD   |
| A                 | 7/8"   | 1-1/8" | 1-1/8" | 1-1/8" |
| B                 | 1-3/8" | 1-3/4" | 1-3/8" | 1-3/4" |
| C                 | 2-1/4" | 2"     | 2-1/4" | 2-1/4" |
| UNIT WEIGHT (LBS) |        |        |        |        |
| ORDER MULTIPLES   | 1      | 1      | 1      | 1      |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## DRAWBARS

CATEGORY 0 CATEGORY 0/1 CATEGORY 1 CATEGORY 2 CATEGORY 2



| PART#               | 1005DB | 1000DB | 1002DB | 1003DB | 1001DB |
|---------------------|--------|--------|--------|--------|--------|
| CATEGORY            | 0      | 0/1    | 1      | 2      | 2      |
| NO. OF HOLES        | 7      | 7      | 11     | 11     | 13     |
| A: LIFT ARM SPACING | 20"    | 20"    | 26"    | 26"    | 32"    |
| B: HOLE DIA.        | 5/8"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |
| C: PIN DIA.         | 5/8"   | 7/8"   | 7/8"   | 1-1/8" | 1-1/8" |
| D: THICKNESS        | 5/8"   | 1"     | 1"     | 1-1/4" | 1-1/4" |
| E: WIDTH            | 2"     | 2-1/2" | 2-1/2" | 3"     | 3"     |
| COLOR               | BLACK  | BLACK  | BLACK  | BLACK  | BLACK  |
| UNIT WEIGHT (LBS)   | 13.5   | 13.5   | 16.4   | 27     | 33     |
| ORDER MULTIPLES     | 1      | 1      | 1      | 1      | 1      |

### DRAWBAR HOOK

64.038.002

- For all tractor drawbars up to 1-5/8" thick
- For use with 5/16" to 1/2" chain



### UNIVERSAL STABILIZER BRACKET

SB-631

- LH & RH 5/8" x 1" slotted hole
- 4-5/8" mounting holes



### SWINGING DRAWBAR FITS ALL TRACTOR MODELS

SD-921



\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

**UPPER STAY STRAP FOR CAT 1**
**304S**


- Fits: all Ferguson models, Ford 2N, 8N, 9N, NAA, 600, 700, 800, 900, Oliver 550 & all Oliver 3 point
- Conversions: Massey-Ferguson 35 & 50
- Weight: 2.8 lbs

**LOWER STAY STRAP FOR CAT 1**
**303S**


- Fits: all Ferguson models. Ford 2N, 8N, 9N, NAA, 600, 700, 800, 900, Oliver 550 & all Oliver 3 point
- Conversion: Massey-Ferguson 35 & 50
- Weight: 2.4 lbs

**RIGHT OR LEFT UNIVERSAL STABILIZER ARM**
**301S**


- 7/8" pin holes on 31-9/16" centers
- Weight: 6 lbs

**RIGHT OR LEFT UNIVERSAL STABILIZER ARM**
**302S**


- Replaces Massey-Ferguson ST96362358; 7/8" pin holes on 33-1/8" centers
- Weight: 6.4 lbs

**HEAVY-DUTY ADJUSTABLE FORGED STABILIZER ARM**
**300S**


- Fits: all Ferguson models, Ford 2N, 8N, 9N, NAA, 600, Massey-Ferguson 35, 50, 175, 65, 135, 150, 165, 180;
- Adjustable from 28-1/2" to 36" ; 7/8" pin holes; 7/8" NF threads
- Weight: 6 lbs

**CATEGORY 1 RIGHT- OR LEFT-HAND FORGED LIFT ARM**
**486E**


- Fits: all Ferguson models, Ford 2N, 8N, 9N, NAA, Massey-Ferguson 35, 50, Oliver 550 and Oliver 3-point conversion, John Deere 1010; 7/8" pin holes; 31-3/4" ball centers; 34-1/2" overall length
- Weight: 11.7 lbs

**CATEGORY 1 LIFT ARM LEVELING ASSEMBLY**
**351JA**


- 18-1/2" closed; 25" open length
- 7/8" NF thread diameter; replaces Ford NCA577A
- Weight: 6 lbs

**CHECK-CHAIN CLEVIS EYE BOLT**
**1641K**


- Used to fasten check-chain to lift arms; replaces Ford NCB660A
- Fits Ferguson 20 & 30; assembled with 9/16" NF hex nut
- Weight: 0.4 lbs

**CHECK-CHAIN CLEVIS**
**1642K**


- Used to fasten check-chain to tractor;
- Replaces: Ford 9N582
- Fits: MF 20, 30, 35, 40 and 50
- Weight: 0.1 lbs

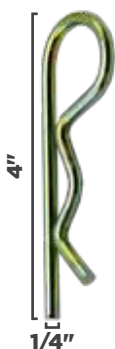
**QUICK HITCH ADAPTER BUSHING KIT**
**CATEGORY 3-1**
**QK1-B**

**QUICK HITCH ADAPTER BUSHING KIT**
**CATEGORY 3-2**
**QK2-B**


## HAIR PINS



|              | PART #         |     | PART #         |     | PART #          |     | PART #           |     |
|--------------|----------------|-----|----------------|-----|-----------------|-----|------------------|-----|
| BASE #       | P-7922         | --- | P-7923         | --- | P-7924          | --- | P-7925           | --- |
| RETAIL BAG   | ---            | --- | ---            | --- | ---             | --- | P-7925B7         | 7PC |
| SIZE         | /16" X 1-9/16" |     | 3/32" X 1-5/8" |     | 1/8" X 1-15/16" |     | 5/32" X 2-15/16" |     |
| FITS PIN DIA | 3/8" - 1/2"    |     | 1/4" - 1/2"    |     | 1/2" - 3/4"     |     | 5/8" - 1"        |     |



|              | PART #         |     | PART #    |     |
|--------------|----------------|-----|-----------|-----|
| BASE #       | P-7927         | --- | P-7928    | --- |
| RETAIL BAG   | P-7927B3       | 3PC | P-7928B2  | 2PC |
| SIZE         | 3/16" X 3-3/4" |     | 1/4" X 4" |     |
| FITS PIN DIA | 7/8" - 1-1/4"  |     | 3/4" - 1" |     |



|                  | PART #        | PART #          |
|------------------|---------------|-----------------|
| BASE #           | P-7995        | P-7997          |
| RETAIL CLAMSHELL | ---           | ---             |
| SIZE             | 1/8" X 2-1/2" | 3/16" X 4-3/32" |
| FITS PIN DIA     | 1/2" - 3/4"   | 7/8" - 1-1/4"   |

AVAILABLE IN THE MOST POPULAR  
SIZES FOR FARM & OTHER APPLICATIONS.

YELLOW ZINC DICHROMATE  
PLATED SPRING WIRE.



P-7931  
4 PCS



P-7932  
7 PCS



P-7933  
8 PCS



P-7936  
CONTAINS:  
4 SIZES - 15 PIECE

\*BASE # ARE SOLD IN MULTIPLES OF 100 ONLY

## ZINC PLATED OR BLACK POWDER COATED LYNCH PINS



|                   | PART #     | PART #        | PART #         | PART #         | PART #         |
|-------------------|------------|---------------|----------------|----------------|----------------|
| * BASE #          | 804LP      | 800LP         | 801LP          | 802LP          | 803LP          |
| RETAIL BAG OF 2   | 804LPB2    | 800LPB2       | 801LPB2        | 802LPB2        | 803LPB2        |
| RETAIL BAG OF 10  | ---        | 800LPB10      | 801LPB10       | ---            | ---            |
| SIZE              | 3/16" X 1" | 1/4" X 1-1/4" | 7/16" X 1-1/4" | 5/16" X 1-1/4" | 7/16" X 1-1/2" |
| UNIT WEIGHT (LBS) | 0.05       | 0.10          | 0.10           | 0.05           | 0.15           |



|                   | PART #        | PART #         | PART #         |
|-------------------|---------------|----------------|----------------|
| * BASE #          | 805LP         | 809LP          | 810LP          |
| RETAIL BAG OF 2   | --            | ---            | --             |
| SIZE              | 3/8" X 1-1/4" | 7/16" X 1-1/2" | 7/16" X 1-1/4" |
| UNIT WEIGHT (LBS) | 0.10          | 0.10           | 0.10           |



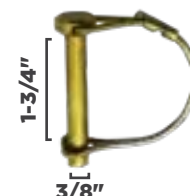
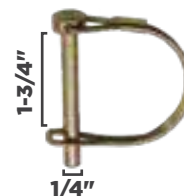
|                   | PART #         |
|-------------------|----------------|
| * BASE #          | 811LP          |
| SIZE              | 7/16" X 1-3/4" |
| UNIT WEIGHT (LBS) | 0.10           |



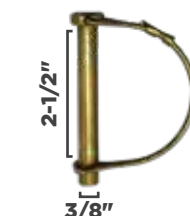
801LPB2

\*BASE # ARE SOLD  
IN MULTIPLES OF  
100 ONLY

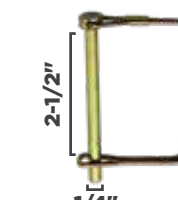
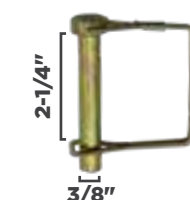
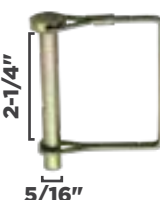
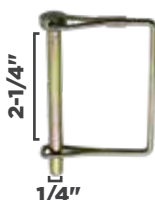
## PTO LOCK PINS



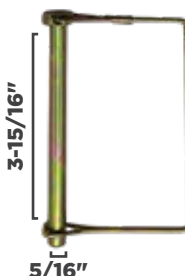
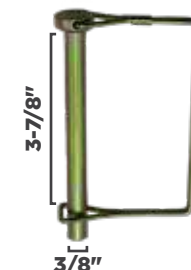
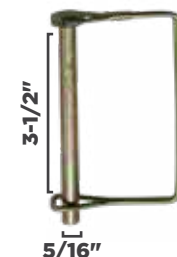
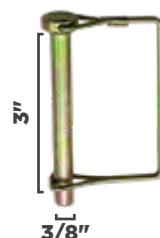
|                   | PART #        | PART #    | PART #         | PART #        | PART #           |
|-------------------|---------------|-----------|----------------|---------------|------------------|
| **BASE #          | 913PA         | 919PA     | 917PA          | 908PA         | 921PA            |
| RETAIL BAG OF 2   |               |           |                | 908PAB2       |                  |
| SIZE              | 3/8" X 2-1/2" | 3/8" X 3" | 5/16" X 3-1/2" | 3/8" X 3-7/8" | 5/16" X 3-15/16" |
| UNIT WEIGHT (LBS) | 0.15          | 0.20      | 0.15           | 0.20          | 0.15             |



|                   | PART #         | PART #        | PART #        | PART #         | PART #        |
|-------------------|----------------|---------------|---------------|----------------|---------------|
| **BASE #          | 900PA          | 906PA         | 903PA         | 918PA          | 911PA         |
| RETAIL BAG OF 2   | 900PAB2        | 906PAB2       | 903PAB2       |                |               |
| SIZE              | 5/16" X 2-1/4" | 3/8" X 2-1/4" | 1/4" X 2-1/2" | 5/16" X 2-1/2" | 3/8" X 2-1/2" |
| UNIT WEIGHT (LBS) | 0.10           | 0.15          | 0.10          | 0.10           | 0.15          |



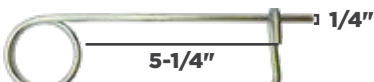
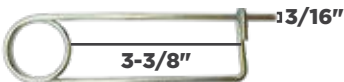
|                   | PART #        | PART #         | PART #        | PART #        | PART #         |
|-------------------|---------------|----------------|---------------|---------------|----------------|
| **BASE #          | 910PA         | 904PA          | 905PA         | 909PA         | 915PA          |
| RETAIL BAG OF 2   |               | 904PAB2        | 905PAB2       |               |                |
| SIZE              | 1/4" X 2-1/4" | 5/16" X 2-1/4" | 3/8" X 2-1/4" | 1/4" X 2-1/2" | 5/16" X 2-1/2" |
| UNIT WEIGHT (LBS) | 0.10          | 0.10           | 0.10          | 0.10          | 0.10           |



|                   | PART #        | PART #    | PART #         | PART #         | PART #           |
|-------------------|---------------|-----------|----------------|----------------|------------------|
| **BASE #          | 907PA         | 916PA     | 922PA          | 914PA          | 920PA            |
| RETAIL BAG OF 2   |               |           |                |                |                  |
| SIZE              | 3/8" X 2-1/2" | 3/8" X 3" | 5/16" X 3-1/2" | 3/8" X 3-7/16" | 5/16" X 3-15/16" |
| UNIT WEIGHT (LBS) | 0.15          | 0.20      | 0.15           | 0.20           | 0.15             |

\*\*BASE # ARE SOLD IN MULTIPLES OF 10 ONLY

SAFETY PINS



| PART#           | 68.100.001 | 68.100.002 | 68.100.003 |
|-----------------|------------|------------|------------|
| PIN DIAMETER    | 1/8"       | 3/16"      | 1/4"       |
| USABLE LENGTH   | 3-1/8"     | 3-3/8"     | 5-1/4"     |
| ORDER MULTIPLES | 10         | 10         | 10         |

COTTER PIN PACKS

COTTER PIN KIT  
68.000.050



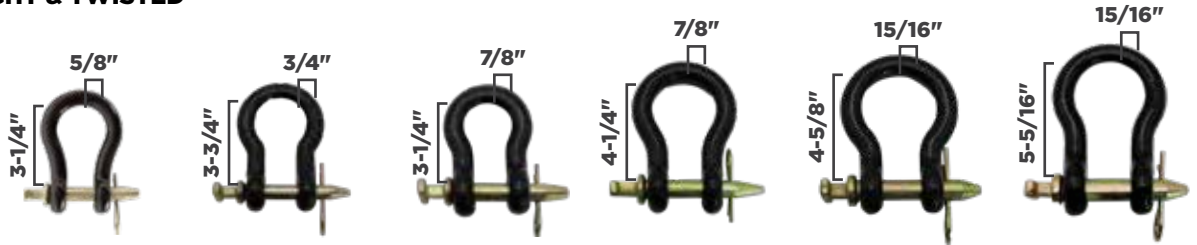
50  
PCS

COTTER PIN KIT  
68.000.100

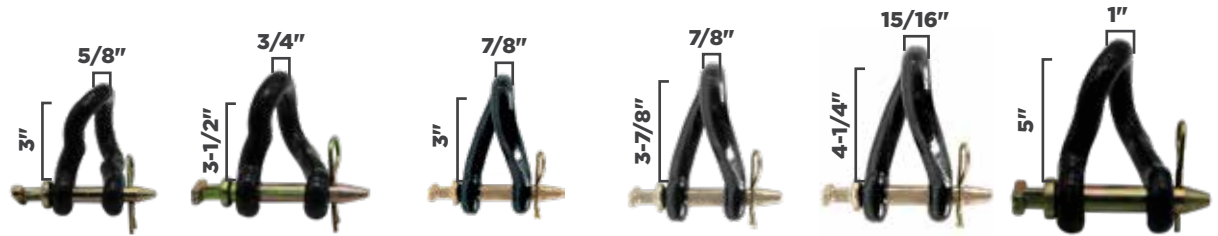


100  
PCS

## CLEVISES - STRAIGHT & TWISTED

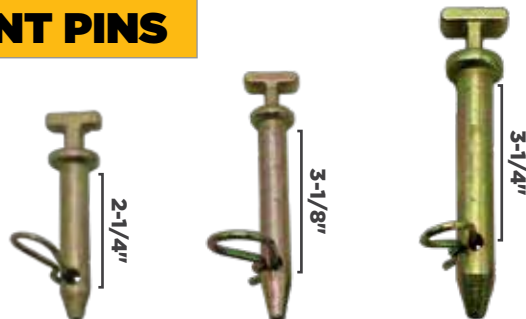


| BULK PART#               | 64.300.058 | 64.300.075 | 64.300.078 | 64.301.078 | 64.301.516 | 64.300.001 |
|--------------------------|------------|------------|------------|------------|------------|------------|
| BODY DIAMETER            | 5/8"       | 3/4"       | 7/8"       | 7/8"       | 15/16"     | 1"         |
| CLEVIS OPENING           | 7/8"       | 1-5/16"    | 1-5/16"    | 1-5/16"    | 1-7/16"    | 2-1/8"     |
| USABLE LENGTH            | 3-1/4"     | 3-3/4"     | 3-1/4"     | 4-1/4"     | 4-5/8"     | 5-5/16"    |
| PIN DIAMETER             | 1/2"       | 5/8"       | 3/4"       | 3/4"       | 7/8"       | 1"         |
| WORKING LOAD LIMIT (LBS) | 6,000      | 12,000     | 16,000     | 16,000     | 20,000     | 25,000     |
| UNIT WEIGHT (LBS)        | 1.25       | 2.35       | 3.05       | 3.45       | 4.50       | 6.25       |
| ORDER MULTIPLES          | 1          | 1          | 1          | 1          | 1          | 1          |



| BULK PART#               | 64.200.058 | 64.200.075 | 64.201.078 | 64.200.078 | 64.201.516 | 64.200.001 |
|--------------------------|------------|------------|------------|------------|------------|------------|
| BODY DIAMETER            | 5/8"       | 3/4"       | 7/8"       | 7/8"       | 15/16"     | 1"         |
| CLEVIS OPENING           | 7/8"       | 1-5/16"    | 1-5/16"    | 1-5/16"    | 1-7/16"    | 2-1/8"     |
| USABLE LENGTH            | 3"         | 3-1/2"     | 3"         | 3-7/8"     | 4-1/4"     | 5"         |
| PIN DIAMETER             | 1/2"       | 5/8"       | 3/4"       | 3/4"       | 7/8"       | 1"         |
| WORKING LOAD LIMIT (LBS) | 6,000      | 12,000     | 16,000     | 16,000     | 20,000     | 25,000     |
| UNIT WEIGHT (LBS)        | 1.30       | 2.30       | 3.00       | 3.50       | 4.20       | 6.30       |
| ORDER MULTIPLES          | 1          | 1          | 1          | 1          | 1          | 1          |

## REPLACEMENT PINS



| PART#             | 6070   | 6071   | 6072   |
|-------------------|--------|--------|--------|
| DIAMETER          | 1/2"   | 5/8"   | 3/4"   |
| USABLE LENGTH     | 2-1/4" | 3-1/8" | 3-1/4" |
| UNIT WEIGHT (LBS) | 0.25   | 0.55   | 0.80   |
| ORDER MULTIPLES   | 1      | 1      | 1      |

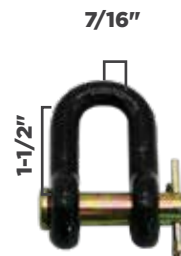
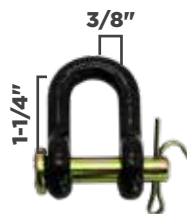
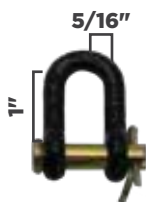
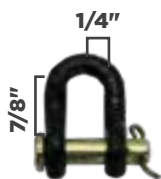


**DO NOT EXCEED WORKING LOAD LIMIT.  
FARM HARDWARE IS NOT FOR LIFTING.**

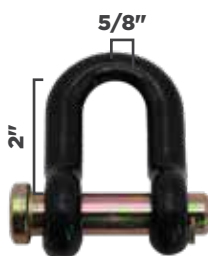
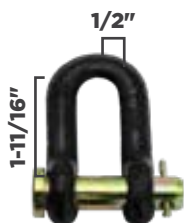
\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## UTILITY AND GENERAL PURPOSE CLEVISES

  
DO NOT EXCEED  
WORKING  
LOAD LIMIT.  
FARM HARDWARE  
IS NOT FOR  
LIFTING.



| PART#                    | 64.401.025 | 64.400.516 | 64.400.038 | 64.400.716 |
|--------------------------|------------|------------|------------|------------|
| BODY DIAMETER            | 1/4"       | 5/16"      | 3/8"       | 7/16"      |
| CLEVIS OPENING           | 15/32"     | 17/32"     | 21/32"     | 23/32"     |
| USABLE LENGTH            | 7/8"       | 1"         | 1-1/4"     | 1-1/2"     |
| PIN DIAMETER             | 5/16"      | 3/8"       | 7/16"      | 1/2"       |
| WORKING LOAD LIMIT (LBS) | 1,000      | 1,500      | 2,000      | 3,000      |
| UNIT WEIGHT (LBS)        | 0.10       | 0.15       | 0.25       | 0.45       |
| ORDER MULTIPLES          | 1          | 1          | 1          | 1          |



| PART#                    | 64.401.050 | 64.400.058 | 64.405.075 |
|--------------------------|------------|------------|------------|
| BODY DIAMETER            | 1/2"       | 5/8"       | 3/4"       |
| CLEVIS OPENING           | 13/16"     | 1-1/16"    | 2-1/2"     |
| USABLE LENGTH            | 1-11/16"   | 2"         | 6-3/16"    |
| PIN DIAMETER             | 5/8"       | 3/4"       | 3/4"       |
| WORKING LOAD LIMIT (LBS) | 6,000      | 9,000      | 10,000     |
| UNIT WEIGHT (LBS)        | 0.80       | 1.35       | 3.25       |
| ORDER MULTIPLES          | 1          | 1          | 1          |

## MID-LINKS

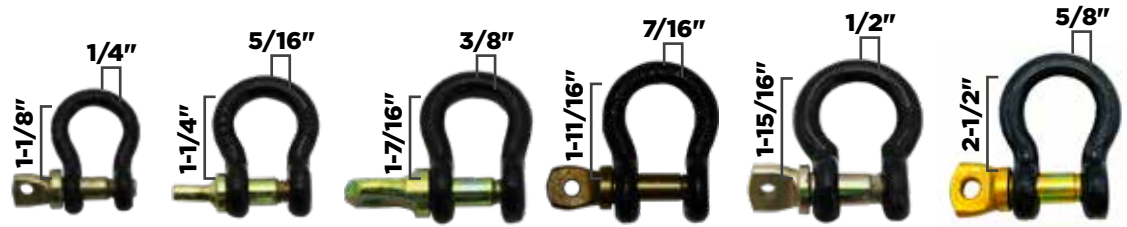


| PART#                    | 64.000.004    | 64.000.003 | 64.000.005    |
|--------------------------|---------------|------------|---------------|
| CHAIN SIZE               | 1/4" OR 5/16" | 3/8"       | 7/16" OR 1/2" |
| WORKING LOAD LIMIT (LBS) | 4700          | 6,600      | 11,300        |
| UNIT WEIGHT (LBS)        | 0.35          | 0.45       | 1.05          |
| ORDER MULTIPLES          | 1             | 1          | 1             |

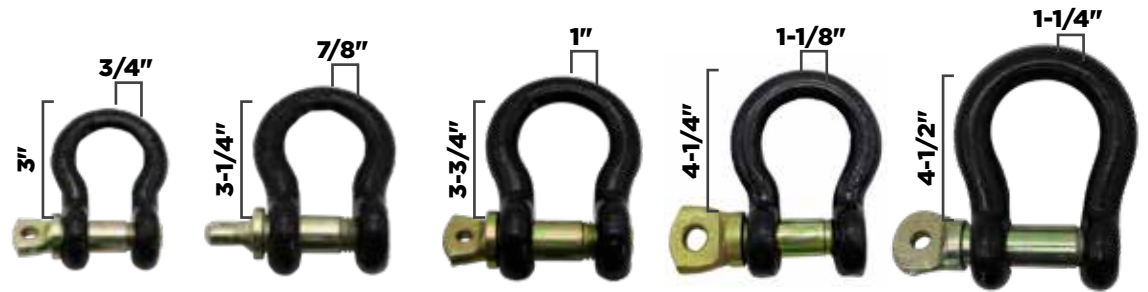
\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED

## 3 POINT HITCH & LINKAGE FARM CLEVISSES

**!**  
DO NOT EXCEED  
WORKING  
LOAD LIMIT.  
FARM HARDWARE  
IS NOT FOR  
LIFTING.



| BULK PART#               | 64.350.025 | 64.350.516 | 64.350.038 | 64.350.716 | 64.350.050 | 64.350.058 |
|--------------------------|------------|------------|------------|------------|------------|------------|
| BODY DIAMETER            | 1/4"       | 5/16"      | 3/8"       | 7/16"      | 1/2"       | 5/8"       |
| CLEVIS OPENING           | 15/32"     | 17/32"     | 23/32"     | 3/4"       | 13/16"     | 1-1/16"    |
| USABLE LENGTH            | 1-1/8"     | 1-1/4"     | 1-7/16"    | 1-11/16"   | 1-15/16"   | 2-1/2"     |
| PIN DIAMETER             | 5/16"      | 3/8"       | 7/16"      | 1/2"       | 5/8"       | 3/4"       |
| WORKING LOAD LIMIT (LBS) | 1,000      | 2,000      | 3,000      | 4,000      | 6,500      | 9,000      |
| UNIT WEIGHT (LBS)        | 0.10       | 0.20       | 0.25       | 0.40       | 0.80       | 0.60       |
| ORDER MULTIPLES          | 1          | 1          | 1          | 1          | 1          | 1          |



| BULK PART#               | 64.350.075 | 64.350.078 | 64.350.001 | 64.350.118 | 64.300.114 |
|--------------------------|------------|------------|------------|------------|------------|
| BODY DIAMETER            | 3/4"       | 7/8"       | 1"         | 1-1/8"     | 1-1/4"     |
| CLEVIS OPENING           | 1-1/4"     | 1-7/16"    | 1-11/16"   | 1-13/16"   | 2"         |
| USABLE LENGTH            | 3"         | 3-1/4"     | 3-3/4"     | 4-1/4"     | 4-1/2"     |
| PIN DIAMETER             | 7/8"       | 1"         | 1-1/8"     | 1-1/4"     | 1-3/8"     |
| WORKING LOAD LIMIT (LBS) | 13,000     | 15,000     | 17,000     | 24,000     | 28,000     |
| UNIT WEIGHT (LBS)        | 2.25       | 3.50       | 4.95       | 6.80       | 10.80      |
| ORDER MULTIPLES          | 1          | 1          | 1          | 1          | 1          |

## HEAVY-DUTY RATCHET JACK

350JA



LOAD BINDERS ARE CONSTRUCTED FROM DROP FORGED STEEL, HEAT TREATED AND STAMPED WITH WORKING LOAD LIMIT, AND SIZE

MINI LOAD BINDER  
64.100.000



| PART #     | CHAIN SIZE (G30) | WLL |
|------------|------------------|-----|
| 64.100.000 | 3/16"            | 250 |

INDIRECT LOAD BINDER  
64.101.002



| PART #     | CHAIN SIZE |       | WLL  |
|------------|------------|-------|------|
|            | (G70)      | (G43) |      |
| 64.101.002 | 5/16"      | 3/8"  | 5400 |

LEVER LOAD BINDER  
64.100.001



| PART #     | CHAIN SIZE |       | WLL  |
|------------|------------|-------|------|
|            | (G70)      | (G43) |      |
| 64.100.001 |            | 1/4"  | 2600 |
| 64.100.002 | 5/16"      | 3/8"  | 5400 |
| 64.100.003 | 3/8"       | 1/2"  | 9200 |

RATCHET LOAD BINDER  
64.199.001



| PART #     | CHAIN SIZE |       | WLL   |
|------------|------------|-------|-------|
|            | (G70)      | (G43) |       |
| 64.199.001 |            | 1/4"  | 2600  |
| 64.199.002 | 5/16"      | 3/8"  | 5400  |
| 64.199.003 | 3/8"       | 1/2"  | 9200  |
| 64.199.004 | 1/2"       | 5/8"  | 13000 |

FOLDING HANDLE LOAD BINDER  
64.198.002



LOAD BINDER CABLE LOCK  
64.100.104

- Stainless steel cable
- Aluminum stop plate



LOAD BINDER SECURING BRACKET  
64.100.004

- Works with mini, indirect and lever binders
- 4.25" length & 1.85" width



- Safely secures cargo during transport.
- Fits up to 3/8" G43 High Test Chain or 5/16" G70 Transport Chain.
- 5400 lbs working load limit for heavy-duty applications.
- Fold-over handle prevents snagging under tension.
- Vinyl-coated body ensures secure handling and removal.
- Meets DOT and CVSA safety standards.

## G70 CHAIN WITH HOOKS

64.020.516



## GRADE 70 TIE DOWN CHAIN ASSEMBLIES

- Yellow chromate plated with G70 stamped into every 10th link
- Complete with G70 grab hooks and DOT Tag

| PART #     | DIAMETER | GRADE | LENGTH | WLL (LBS) |
|------------|----------|-------|--------|-----------|
| 64.016.516 | 5/16"    | 70    | 16'    | 4700      |
| 64.020.516 | 5/16"    | 70    | 20'    | 4700      |
| 64.025.516 | 5/16"    | 70    | 25'    | 4700      |
| 64.016.038 | 3/8"     | 70    | 16'    | 6600      |
| 64.020.038 | 3/8"     | 70    | 20'    | 6600      |
| 64.025.038 | 3/8"     | 70    | 25'    | 6600      |
| 64.020.005 | 1/2"     | 70    | 20'    | 11300     |
| 64.025.005 | 1/2"     | 70    | 25'    | 11300     |

## AGRICULTURAL SAFETY CHAIN

64.367.516

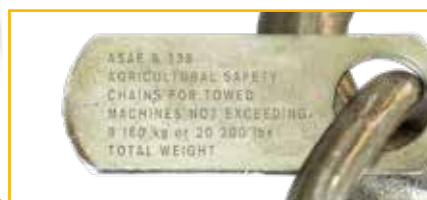
## GRADE 70 AGRICULTURAL SAFETY CHAIN FOR TOWED MACHINES

- Yellow chromate plated with G70 stamped into every 10th link
- Complete with G70 safety grab hook, master link and DOT Tag

| PART #     | DIAMETER. | GRADE | LENGTH | SYSTEM STRENGTH / TOW CAPACITY (LBS) |
|------------|-----------|-------|--------|--------------------------------------|
| 64.358.014 | 1/4"      | 70    | 58"    | 10000                                |
| 64.367.516 | 5/16"     | 70    | 67"    | 16100                                |
| 64.362.038 | 3/8"      | 70    | 62"    | 20200                                |
| 64.362.012 | 1/2"      | 70    | 62"    | 40000                                |



INCLUDES HOOK



## GRADE 30 PROOF COIL CHAIN - HOT DIPPED GALVANIZED

| PART #               | DIAMETER | GRADE | WLL LBS | LENGTH | UOM |
|----------------------|----------|-------|---------|--------|-----|
| 35 KG BUCKET OPTIONS |          |       |         |        |     |
| 64.900.316           | 3/16"    | 30    | 800     | 190'   | EA  |
| 64.914.110           | 1/4"     | 30    | 1300    | 110'   | EA  |
| 64.951.670           | 5/16"    | 30    | 1900    | 70'    | EA  |
| 64.938.050           | 3/8"     | 30    | 2650    | 50'    | EA  |

- Low-strength carbon steel
- General purpose economical chain used in a variety of industries such as light construction, agricultural and marine.

⚠ **Not for use for overhead lifting**



## GRADE 30 PROOF COIL CHAIN - ELECTRO GALVANIZED

| PART #               | DIAMETER | GRADE | WLL LBS | LENGTH | UOM |
|----------------------|----------|-------|---------|--------|-----|
| 35 KG BUCKET OPTIONS |          |       |         |        |     |
| 64.218.400           | 1/8"     | 30    | 400     | 400'   | EA  |
| 64.236.190           | 3/16"    | 30    | 800     | 190'   | EA  |
| 64.214.110           | 1/4"     | 30    | 1300    | 110'   | EA  |
| 64.251.670           | 5/16"    | 30    | 1900    | 70'    | EA  |
| 64.238.050           | 3/8"     | 30    | 2650    | 50'    | EA  |

## DRUM OPTIONS

|             |       |    |      |      |    |
|-------------|-------|----|------|------|----|
| *64.200.025 | 1/4"  | 30 | 1300 | 400' | FT |
| *64.200.516 | 5/16" | 30 | 1900 | 275' | FT |
| *64.200.038 | 3/8"  | 30 | 2650 | 200' | FT |
| *64.200.050 | 1/2"  | 30 | 4500 | 200' | FT |

- Low-strength carbon steel
- General purpose economical chain used in a variety of industries such as light construction, agricultural and marine.

⚠ **Not for use for overhead lifting**



\*CHAIN IN DRUMS MUST BE ORDERED IN FULL DRUM QUANTITIES

## GRADE 70 TRANSPORT CHAIN - YELLOW CHROMATE

| PART #               | DIAMETER | GRADE | WLL LBS | LENGTH | UOM |
|----------------------|----------|-------|---------|--------|-----|
| 35 KG BUCKET OPTIONS |          |       |         |        |     |
| 64.114.110           | 1/4"     | 70    | 3150    | 110'   | EA  |
| 64.151.670           | 5/16"    | 70    | 4700    | 70'    | EA  |
| 64.138.050           | 3/8"     | 70    | 6600    | 50'    | EA  |

## DRUM OPTIONS

|             |       |    |       |      |    |
|-------------|-------|----|-------|------|----|
| *64.100.025 | 1/4"  | 70 | 3150  | 400' | FT |
| *64.100.516 | 5/16" | 70 | 4700  | 275' | FT |
| *64.100.038 | 3/8"  | 70 | 6600  | 200' | FT |
| *64.100.050 | 1/2"  | 70 | 11300 | 200' | FT |

- High strength, heat treated carbon steel
- Load rating of approx. 20% Higher than grade 43. Mainly used for load securement and towing by truckers, loggers and highway crews. Yellow chromate finish for fast identification.
- Transport chain meets department of transportation (dot) regulations and nacm specification

⚠ **Not for use for overhead lifting**



\*CHAIN IN DRUMS MUST BE ORDERED IN FULL DRUM QUANTITIES

CHAIN CONTAINER  
SIZES & OPTIONS

P14 DRUM 125 KGS



P15 DRUM 250 KGS



## CLEVIS GRAB HOOK G43

STARTING AT



| PART#      | SIZE  | GRADE | WLL     |
|------------|-------|-------|---------|
| 64.000.009 | 1/4"  | G43   | 2600 LB |
| 64.000.010 | 5/16" | G43   | 3900 LB |
| 64.000.011 | 3/8"  | G43   | 5400 LB |

## CLEVIS SLIP HOOK W/LATCH G43

STARTING AT



| PART#      | SIZE  | GRADE | WLL     |
|------------|-------|-------|---------|
| 64.310.006 | 1/4"  | G43   | 2600 LB |
| 64.310.007 | 5/16" | G43   | 3900 LB |
| 64.310.008 | 3/8"  | G43   | 5400 LB |

## CLEVIS GRAB HOOK G70

STARTING AT



| PART#      | SIZE  | GRADE | WLL      |
|------------|-------|-------|----------|
| 64.100.009 | 1/4"  | G70   | 3150 LB  |
| 64.100.010 | 5/16" | G70   | 4700 LB  |
| 64.100.011 | 3/8"  | G70   | 6600 LB  |
| 64.100.014 | 1/2"  | G70   | 11300 LB |

## CLEVIS GRAB HOOK W/LATCH G70

STARTING AT



| PART#      | SIZE  | GRADE | WLL      |
|------------|-------|-------|----------|
| 64.111.009 | 1/4"  | G70   | 3150 LB  |
| 64.111.010 | 5/16" | G70   | 4700 LB  |
| 64.111.011 | 3/8"  | G70   | 6600 LB  |
| 64.111.012 | 1/2"  | G70   | 11300 LB |

## CLEVIS SLIP HOOK G70

STARTING AT



| PART#      | SIZE  | GRADE | WLL      |
|------------|-------|-------|----------|
| 64.100.006 | 1/4"  | G70   | 3150 LB  |
| 64.100.007 | 5/16" | G70   | 4700 LB  |
| 64.100.008 | 3/8"  | G70   | 6600 LB  |
| 64.100.013 | 1/2"  | G70   | 11300 LB |

## CLEVIS SLIP HOOK W/LATCH G70

STARTING AT



| PART#      | SIZE  | GRADE | WLL      |
|------------|-------|-------|----------|
| 64.110.006 | 1/4"  | G70   | 3150 LB  |
| 64.110.007 | 5/16" | G70   | 4700 LB  |
| 64.110.008 | 3/8"  | G70   | 6600 LB  |
| 64.110.009 | 1/2"  | G70   | 11300 LB |

## GRADE 70 MID-LINK CONNECTORS YELLOW ZINC PLATED STEEL. G70 STAMP

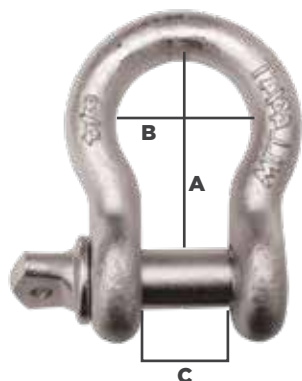
64.777.516



| PART #     | CHAIN SIZE   | WLL      | GRADE |
|------------|--------------|----------|-------|
| 64.777.516 | 1/4" - 5/16" | 4700LB   | G70   |
| 64.777.038 | 3/8"         | 6600 LB  | G70   |
| 64.777.050 | 7/16" - 1/2" | 11300 LB | G70   |

**1/8" QUICK LINK**  
 64.600.030


| PART #     | CHAIN SIZE | WLL     |
|------------|------------|---------|
| 64.600.030 | 1/8"       | 220 LB  |
| 64.600.031 | 3/16"      | 660 LB  |
| 64.600.032 | 1/4"       | 880 LB  |
| 64.600.033 | 5/16"      | 1760 LB |
| 64.600.034 | 3/8"       | 2200 LB |
| 64.600.035 | 7/16"      | 2640 LB |
| 64.600.036 | 1/2"       | 3300 LB |

**RATED ANCHOR SHACKLES**  
**GALVANIZED**  
 STARTING AT


| PART#      | BODY DIAMETER | PIN DIAMETER | A        | B        | C        | WLL (TONS) |
|------------|---------------|--------------|----------|----------|----------|------------|
| 64.400.020 | 1/4"          | 5/16"        | 1-1/8"   | 3/4"     | 1/2"     | 1/2        |
| 64.400.021 | 5/16"         | 3/8"         | 1-1/4"   | 7/8"     | 1/2"     | 3/4        |
| 64.400.022 | 3/8"          | 7/16"        | 1-7/16"  | 1"       | 5/8"     | 1          |
| 64.400.023 | 7/16"         | 1/2"         | 1-11/16" | 1-1/8"   | 3/4"     | 1-1/2      |
| 64.400.024 | 1/2"          | 5/8"         | 1-7/8"   | 1-5/16"  | 3/4"     | 2          |
| 64.400.025 | 5/8"          | 3/4"         | 2-3/8"   | 1-5/8"   | 1-1/16"  | 3-1/4      |
| 64.400.026 | 3/4"          | 7/8"         | 2-3/4"   | 2"       | 1-1/4"   | 4-3/4      |
| 64.400.027 | 7/8"          | 1"           | 3-5/16"  | 2-1/4"   | 1-7/16"  | 6-1/2      |
| 64.400.028 | 1"            | 1-1/8"       | 3-3/4"   | 2-11/16" | 1-11/16" | 8-1/2      |
| 64.400.029 | 1-1/8"        | 1-1/4"       | 4-1/4"   | 2-5/8"   | 1-3/4"   | 9-1/2      |
| 64.400.030 | 1-1/4"        | 1-3/8"       | 4-11/16" | 3"       | 2"       | 12         |
| 64.400.031 | 1-3/8"        | 1-1/2"       | 5-1/4"   | 3-5/8"   | 2-1/4"   | 13-1/2     |
| 64.400.032 | 1-1/2"        | 1-5/8"       | 5-3/4"   | 3-7/8"   | 2-3/8"   | 17         |

**SPRING CLIP**  
 65.500.071


| PART#      | SIZE           | MATERIAL    |
|------------|----------------|-------------|
| 65.500.071 | 3/16" X 2"     | ZINC PLATED |
| 65.500.072 | 1/4" X 2-3/8"  | ZINC PLATED |
| 65.500.074 | 5/16" X 3-1/8" | ZINC PLATED |
| 65.500.076 | 3/8" X 4"      | ZINC PLATED |

## PTO PLAN-O-GRAM POP-PTO4



DESIGNED TO WORK WITH  
**STANDARD LOZIER SHELVING UNITS**  
COLOR CODING AND ALPHABETICAL SYSTEM  
**SIMPLIFIES & MAKES PROGRAM  
CONSUMER FRIENDLY**

**CONTACT US TODAY**  
FOR INFORMATION AND PRICING ON OUR  
PTO PROGRAM.  
RECEIVE THE MERCHANDISERS FREE WITH THE  
PURCHASE OF THE COMPLETE PROGRAM.

### PTO - BOXED

| PART#      | DESCRIPTION                        | BEST USE                                    | HP    | SERIES |
|------------|------------------------------------|---------------------------------------------|-------|--------|
| 69.885.001 | PTO, BY-PY #1 25" 540 QD X 2 C-C   | FERTILIZER SPREADERS                        | 16 HP | 1      |
| 69.885.260 | PTO, BY-PY#2 52" 540 QD X 1.25 C-C | POST HOLE DIGGERS                           | 21 HP | 2      |
| 69.885.049 | PTO, #4 25" 540 X 1-3/8 RB C-C     | ROTARY CUTTERS                              | 35 HP | 4      |
| 69.885.051 | PTO, #4 52" 540 X 1-3/8 RB C-C     | ROTARY CUTTERS                              | 35 HP | 4      |
| 69.885.004 | PTO, BY-PY #4 34" 540 QD X 2 C-C   | LIGHT DUTY MOWERS , TILLERS, ROTARY CUTTERS | 35 HP | 4      |
| 69.885.456 | PTO, BY-PY #4 48" 540 QD X 2 C-C   | LIGHT DUTY MOWERS , TILLERS, ROTARY CUTTERS | 35 HP | 4      |
| 69.885.005 | PTO,#5 540 SB CLUTCH X 540 C-C     | SNOWBLOWERS, TILLERS                        | 47 HP | 5      |
| 69.885.664 | PTO, BY-PY #6 57" 540 QD X 2 C-C   | FLAIL MOWERS                                | 64 HP | 6      |



## PTOS - GENERAL PURPOSE

| PART#      | DESCRIPTION                         | BEST USE        | HP    | SERIES |
|------------|-------------------------------------|-----------------|-------|--------|
| 69.888.001 | BY-PY #1 540 QD X 2, 34" C-C QD PIN | GENERAL PURPOSE | 16 HP | 1      |
| 69.888.002 | BY-H #2 540 QD X 2, 34" C-C QD PIN  | GENERAL PURPOSE | 21 HP | 2      |
| 69.888.005 | BY-PY #5 540 QD X 2, 34" C-C QD PIN | GENERAL PURPOSE | 47HP  | 5      |
| 69.888.006 | BY-PY #6 540 QD X 2, 34" C-C QD PIN | GENERAL PURPOSE | 64 HP | 6      |
| 69.888.008 | BY-PY #8 540 QD X 2, 34" C-C QD PIN | GENERAL PURPOSE | 95 HP | 8      |



## WALTERSCHEID TYPE CROSS KITS - BOXED

| PART#    | DESCRIPTION                     | SERIES |
|----------|---------------------------------|--------|
| 35-00-00 | CROSS KIT, 32 MM X 76 MM, 53 HP | W2400  |
| 36-00-00 | CROSS KIT, 36 MM X 89 MM, 90 HP | W2500  |



## BY-PY TYPE CROSS KITS - BOXED

| PART# | DESCRIPTION                         | SERIES |
|-------|-------------------------------------|--------|
| 71201 | CROSS KIT, 22 MM X 54.8 MM, 16 HP   | 1      |
| 71202 | CROSS KIT, 23.8 MM X 61.3 MM, 21 HP | 2      |
| 71203 | CROSS KIT, 27 MM X 70 MM, 30 HP     | 3      |
| 71204 | CROSS KIT, 27 MM X 74.5 MM, 35 HP   | 4      |
| 71205 | CROSS KIT, 30.2 MM X 80 MM, 47 HP   | 5      |
| 71206 | CROSS KIT, 30.2 MM X 92 MM, 64 HP   | 6      |
| 71207 | CROSS KIT, 35 MM X 94 MM, 75 HP     | 7      |
| 71208 | CROSS KIT, 35 MM X 106.3 MM, 95 HP  | 8      |



## NORTH AMERICAN IMPERIAL CROSS KITS

| PART#  | DESCRIPTION                     | SERIES |
|--------|---------------------------------|--------|
| 200-06 | CROSS KIT, .97" X 2.28", 20 HP  | 6N     |
| 200-12 | CROSS KIT, 1.06" X 2.50", 30 HP | 12N    |
| 200-14 | CROSS KIT, 1.13" X 2.62", 50 HP | 14N    |
| 200-35 | CROSS KIT, 1.25" X 3.20", 80 HP | 35N    |



## YOKE

| PART#      | DESCRIPTION                 | SERIES |
|------------|-----------------------------|--------|
| 507010351P | YOKE, #1 1-3/8" 6 QD PIN    | 1      |
| 507020351P | YOKE, #2 1-3/8" 6 QD PIN    | 2      |
| 211029151  | YOKE, #2 SHEAR BOLT 1-1/4"  | 2      |
| 21-10-00P  | YOKE, #4 1-3/8" 6 SP QD PIN | 4      |
| 21-24-151  | YOKE, #4 1-3/8" 1/2" BOLT   | 4      |
| 507050351P | YOKE, #5 1-3/8" 6 SP QD PIN | 5      |
| 606505001  | CLUTCH, #5 1-3/8" 6 S/BOLT  | 5      |
| 22-10-00P  | YOKE, #6 1-3/8" 6 SP QD PIN | 6      |
| 35-10-00P  | YOKE, 1 3/8" 6 SP QD PIN    | 4      |
| 36-10-00P  | YOKE, 1 3/8" 6 SP QD        |        |

FF1: overall diameter 180  
FF2: overall diameter 200



PART # 01.012.070

## BY-PY SLIP CLUTCH PARTS

| PART#      | DESCRIPTION              |
|------------|--------------------------|
| 247000054  | LINING, CLUTCH 85X140MM  |
| 247000061  | LINING, CLUTCH 97X160    |
| 01.012.070 | BOLT, HEX 12 X 70 X 1.75 |



## BY-PY SHEAR BOLT PTOS

| PART#    | DESCRIPTION      | OD SIZE | ID SIZE |
|----------|------------------|---------|---------|
| 56-73-00 | WALTERSHEID TYPE | 153     | 91      |



## BY-PY ROUND BORE SHEAR BOLT PTOS

| PART#      | DESCRIPTION                                           | BEST USE                           | HP    | SERIES |
|------------|-------------------------------------------------------|------------------------------------|-------|--------|
| 69.888.049 | BY-PY #4 QD 540 X 1-3/8" RB, 1/2" SHEAR BOLT, 34" C-C | SMOOTH BORE ROTARY CUTTERS         | 35 HP | 4      |
| 69.777.053 | BY-PY #4 QD 540 X 1-1/4" RB, 3/8" BOLT HOLE, 52" C-C  | POST HOLE AUGERS WITH 1 1/4" SHAFT | 35 HP | 4      |
| 69.888.059 | BY-PY #5 QD 540 X 1-3/8" RB, 1/2" SHEAR BOLT, 43" C-C | COMMON 6' ROTARY CUTTERS           | 47 HP | 5      |



## BY-PY SHEAR BOLT PTOS

| PART#      | DESCRIPTION                                             | BEST USE                         | HP    | SERIES |
|------------|---------------------------------------------------------|----------------------------------|-------|--------|
| 69.888.400 | BY-PY #4 540 QD X 2, 34" C-C SHEAR BOLT CLUTCH 1700 NM* | 540 ROTARY CUTTERS LIGHT TILLERS | 35 HP | 4      |

OAL = OVERALL LENGTH COLLAPSED  
C-C = INNER CROSS TO INNER CROSS LENGTH COLLAPSED

REPLACEMENT  
END YOKES  
AVAILABLE



540 QD 1/4  
TURN COLLAR



QD SAFETY  
PIN YOLK



ADJ FRICTION  
CLUTCH



SHEAR BOLT  
CLUTCH  
"TORQUE LIMITER"



YOKES RB END

**WALTERSCHEID TYPE STANDARD PTOS**

| PART#      | DESCRIPTION                                        |
|------------|----------------------------------------------------|
| 69.000.010 | W2500 SERIES 44" 540 QD X 2 90 HP HD STAR SHAFTING |
| 69.000.018 | W2500 1500 MM EXTRA LONG NO END YOLKS, 66" OAL     |

**WALTERSCHEID TYPE WWE PTOS (CV 1 END)**

| PART#      | DESCRIPTION                                                                             |
|------------|-----------------------------------------------------------------------------------------|
| 69.999.001 | WWE W2480 TYPE WIDE ANGLE 80° 540 QD YOLKS CV ASSEMBLY 1 SIDE, 64" OAL COLLAPSED, 53 HP |

**WALTERSCHEID TYPE SLIP & CAM CLUTCH PTOS**

| PART#      | DESCRIPTION                                                  |
|------------|--------------------------------------------------------------|
| 69.000.047 | W2500 860 MM 1-3/8 6 W/4 PLATE FRICTION DISC CLUTCH, 44" OAL |



COMPLETE SLIP CLUTCH & PTO!  
SEE BELOW FOR DETAILS

ADJ FRICTION  
DISC CLUTCH

**PTOS - SPECIALTY APPLICATIONS**

| PART#      | DESCRIPTION                                           | BEST USE                    | HP    |
|------------|-------------------------------------------------------|-----------------------------|-------|
| 69.777.039 | BY-PY #6 540 QD X 2, 40" OAL, 2 PLATE ADJ SLIP CLUTCH | 540 MEDIUM TILLERS. 2 PLATE | 64 HP |
| 69.777.025 | PTO, BY-PY#4 40"540XCLUTCH                            | 540 MEDIUM DUTY TILLERS.    | 35 HP |
| 69.885.446 | PTO, BY-PY#4 46" 4PL CLUTCH                           | 540 MEDIUM DUTY TILLERS.    | 35 HP |
| 69.888.602 | PTO, BY-PY#6 57" 540QD X 2PL                          | 540 MEDIUM DUTY TILLERS.    | 65 HP |
| 69.888.040 | BY-PY #6 540 QD X 2, 42" OAL, 4 PLATE ADJ SLIP CLUTCH | 540 MEDIUM DUTY TILLERS.    | 64 HP |

OAL = OVERALL LENGTH COLLAPSED  
C-C = INNER CROSS TO INNER CROSS LENGTH COLLAPSED

## QUICK DISCONNECT YOKE PIN KIT 401000001

### QD YOKE PIN KIT

| PART#     | W    | L  | A | B  |
|-----------|------|----|---|----|
| 401000001 | 76.5 | 14 | 9 | 24 |

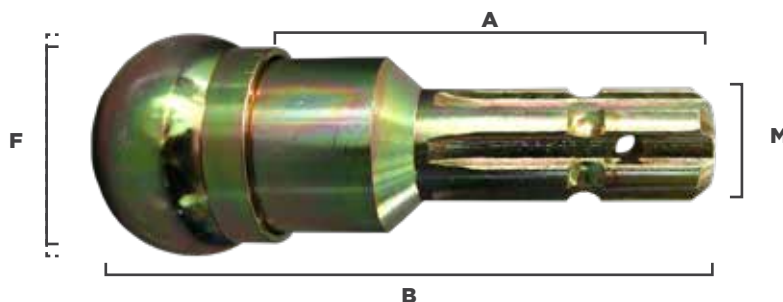
\*DIMENSIONS IN MM



## 1/2" X 3-1/2" SHEAR BOLT KIT WITH LOCK NUT 67.000.005



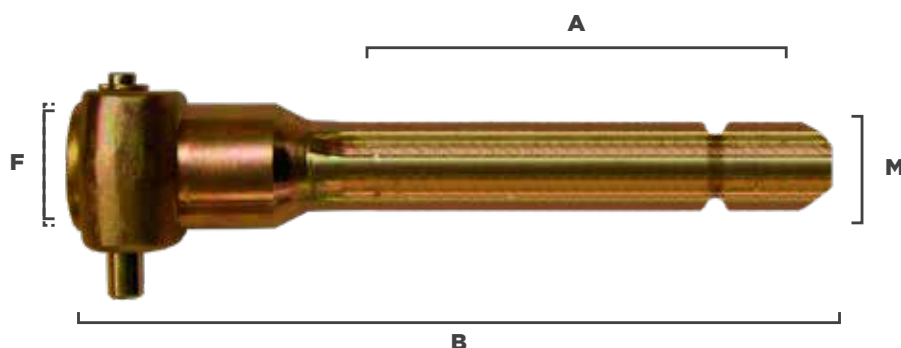
## PTO ADAPTER 1-3/8" FEMALE - 1-3/8" X 6 MALE 500PA



### PTO ADAPTERS

| PART# | REPLACEMENT PIN | A<br>INCREASE SHAFT LENGTH | B<br>OVERALL LENGTH | M<br>SPLINE MALE | F<br>QD SPLINE FEMALE |
|-------|-----------------|----------------------------|---------------------|------------------|-----------------------|
| 500PA | 500P            | 4-1/8"                     | 7-1/4"              | 1-3/8" X 6       | 1-3/8" X 6            |
| 501PA | 500P            | 4-1/4"                     | 7-1/4"              | 1-3/8" X 6       | 1-3/8" X 21           |
| 502PA | 500P            | 4-1/2"                     | 7-1/4"              | 1-3/8" X 21      | 1-3/8" X 6            |

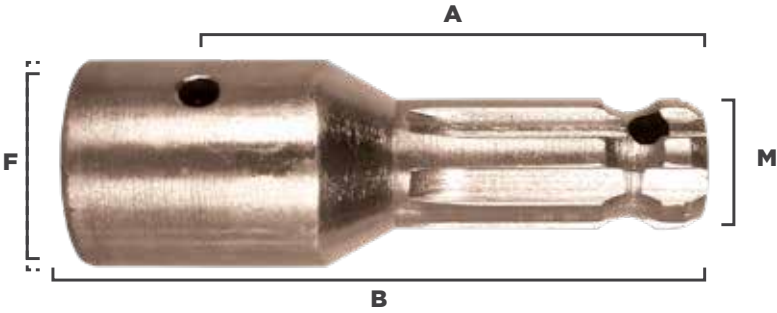
## PTO EXTENDER 1-3/8" FEMALE QUICK DISCONNECT - 1-3/8" X 6 SPLINE 508PA



### PTO EXTENDER

| PART# | A<br>INCREASE SHAFT LENGTH | B<br>OVERALL LENGTH | M<br>SPLINE MALE | F<br>QD SPLINE FEMALE |
|-------|----------------------------|---------------------|------------------|-----------------------|
| 508PA | 8"                         | 11-1/4"             | 1-3/8" X 6       | 1-3/8" X 6            |

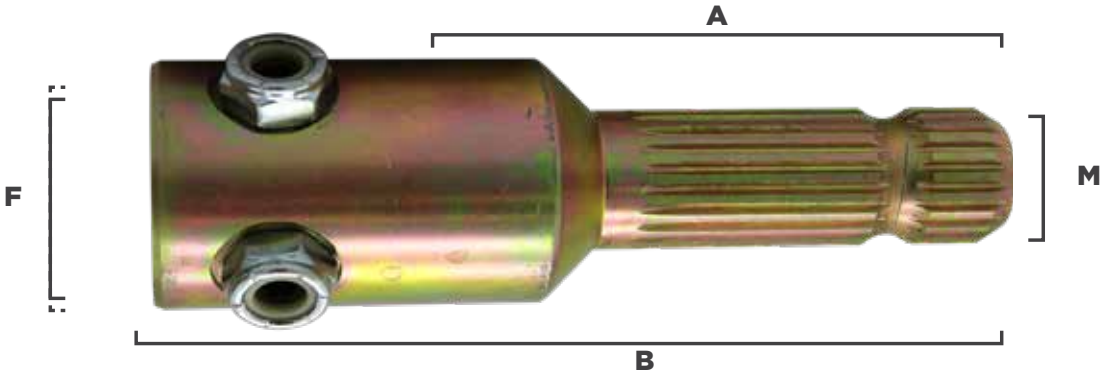
**PTO ADAPTER**  
**1-3/8" FEMALE - 1-1/8" X 6 MALE**  
550PA



**PTO ADAPTERS**

| PART# | ROLL PIN | A<br>INCREASE SHAFT LENGTH | B<br>OVERALL LENGTH | M<br>SPLINE MALE | F<br>QD SPLINE FEMALE |
|-------|----------|----------------------------|---------------------|------------------|-----------------------|
| 551PA | 11/32"   | 2-1/2"                     | 4-3/4"              | 1-3/8" X 6       | 1-1/8" X 6            |
| 553PA | 11/32"   | 4"                         | 5-3/4"              | 1-3/8" X 6       | 1-3/8" X 6            |

**PTO ADAPTER**  
**1-3/4" X 20 FEMALE - 1-3/8" X 21 MALE**  
580PA



**PTO ADAPTERS**

| PART# | TYPE     | A<br>INCREASE SHAFT LENGTH | B<br>OVERALL LENGTH | M<br>SPLINE MALE | F<br>SPLINE FEMALE |
|-------|----------|----------------------------|---------------------|------------------|--------------------|
| 580PA | CLAMP ON | 5-1/2"                     | 7-1/8"              | 1-3/8" X 21      | 1-3/4" X 20        |
| 581PA | CLAMP ON | 5-1/2"                     | 7-1/8"              | 1-3/8" X 6       | 1-3/4" X 20        |

## SKID STEER WELD-ON ADAPTOR PLATE ABSS



| PART#  | ABSS    |
|--------|---------|
| HEIGHT | 18-7/8" |
| WIDTH  | 47-1/4" |
| DEPTH  | 3-1/8"  |

## EURO WELD-ON MOUNT (PAIR) WOKAO600



| PART#    | DESCRIPTION     | WEIGHT |
|----------|-----------------|--------|
| WOKAO600 | EURO ATTACHMENT | 36 LBS |

## BUCKET MOUNT RECEIVER 64.500.342



**NEW  
FOOTPAD  
DESIGN  
FOR EXTRA  
STABILITY**

**2" SQUARE RECEIVER**



## WELD-ON BUCKET HOOK 64.500.038



| PART#      | SIZE  | GRADE | WLL     |
|------------|-------|-------|---------|
| 64.500.516 | 5/16" | G70   | 4700 LB |
| 64.500.038 | 3/8"  | G70   | 6600 LB |

## SOLID FORGED 3/8" BUCKET HOOK SET BOLT-ON / WELD-ON 64.500.700



| PART#       | SIZE | GRADE | WLL     |
|-------------|------|-------|---------|
| 64.500.700* | 3/8" | G70   | 6600 LB |

\* RETAIL FRIENDLY BLISTER PACK

## BUCKET ACCESSORY PLATES 64.500.705



64.500.705

64.500.705G

## GRADE 8 HARDWARE INCLUDED



| PART#        | HOOK SIZE | GRADE | WLL     | D RINGS | RECEIVER SIZE | HITCH PIN HOLE SIZE | MOUNT      | PLATE DIMENSIONS    |
|--------------|-----------|-------|---------|---------|---------------|---------------------|------------|---------------------|
| 64.500.705   | 5/16"     | G70   | 4700 LB | 1/2"    | 2"            | 5/8"                | UNIVERSAL  | 22" X 4-3/8" X 1/4" |
| 64.500.705G* | 5/16"     | G70   | 4700 LB | 1/2"    | 2"            | 5/8"                | JOHN DEERE | 22" X 6" X 1/4"     |

\* 64.500.705G FITS JOHN DEERE STYLE BUCKETS: 53", 57", 57"HD, 61", & 73"

CLAMP-ON PALLET FORKS  
WITH STABILIZER BAR  
BFT1002N



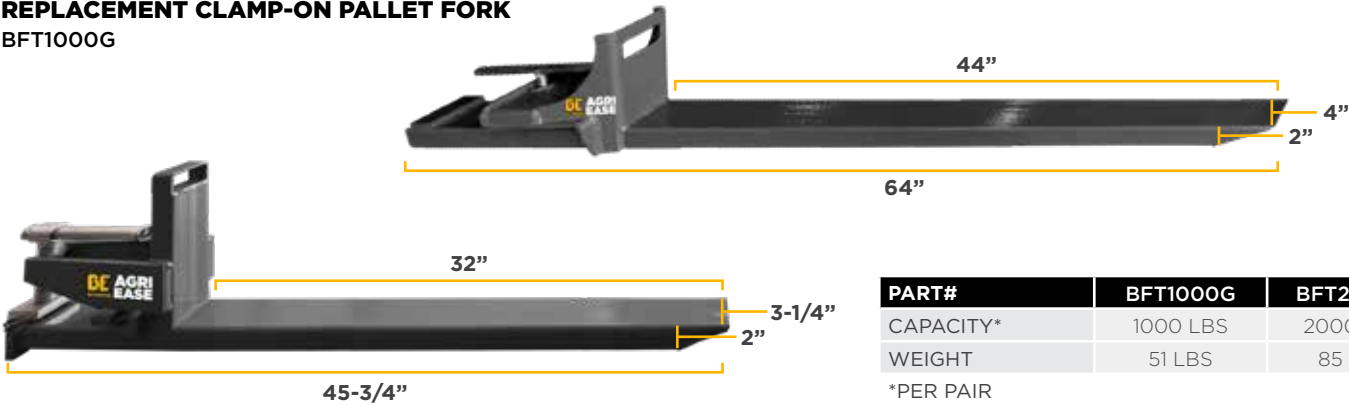
BOXED  
& SOLD  
AS PAIRS!



COMPATIBLE WITH BUCKETS!

| PART #   | CAPACITY | WEIGHT  | TOTAL LENGTH | FORK LENGTH | FORK WIDTH | FORK THICKNESS |
|----------|----------|---------|--------------|-------------|------------|----------------|
| BFT1002N | 1000 LBS | 115 LBS | 45-3/4"      | 32"         | 3-1/4"     | 2"             |
| BFT2002N | 2000 LBS | 183 LBS | 64"          | 44"         | 4"         | 2"             |

REPLACEMENT CLAMP-ON PALLET FORK  
BFT1000G



| PART#     | BFT1000G | BFT2000N |
|-----------|----------|----------|
| CAPACITY* | 1000 LBS | 2000 LBS |
| WEIGHT    | 51 LBS   | 85 LBS   |
| *PER PAIR |          |          |

ADJUSTABLE PALLET FORK  
STABILIZER BAR  
BFT10GSTAB



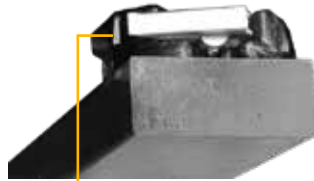
| PART #     | MIN LENGTH | MAX LENGTH | # OF ADJ. POSITIONS |
|------------|------------|------------|---------------------|
| BFT10GSTAB | 20-3/4"    | 38-1/4"    | 9                   |

## 36" REPLACEMENT FORK

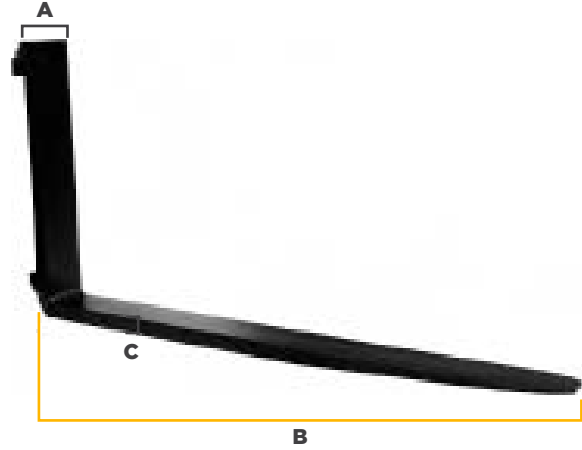
PFT36LDJ - 36"



CLASS II LOCKING FORKS



REPLACEABLE  
STAINLESS LATCH



## PALLET FORK TINES

| PART#               | PFT36ELD   | PFT36LDJ   | PFT42LDJ   | PFT42HDJ   | PFT48HDJ   | PFT48HDJ5500 |
|---------------------|------------|------------|------------|------------|------------|--------------|
| MOUNT               | CLASS II A | CLASS II A | CLASS II A | CLASS II A | CLASS II A | CLASS II A   |
| WEIGHT              | 45 LBS     | 75 LBS     | 85 LBS     | 101 LBS    | 112 LBS    | 130 LBS      |
| CAPACITY (PER PAIR) | 1100 LBS   | 2200 LBS   | 3700 LBS   | 4400 LBS   | 4400 LBS   | 5500 LBS     |
| A                   | 3"         | 4"         | 4"         | 4"         | 4"         | 4-3/4"       |
| B                   | 36"        | 36"        | 42"        | 42"        | 48"        | 48"          |
| C                   | 1"         | 1.25"      | 1.25"      | 1.5625"    | 1.5625"    | 1.5625"      |

## 3 POINT BIN & PALLET FORK

ABFHND & ABFN

## PALLET & BIN FORK

| PART#     | ABFN                | ABFHND              |
|-----------|---------------------|---------------------|
| CAPACITY  | 1200 LBS            | 2000 LBS            |
| HITCH     | CATEGORY 1, 3 POINT | CATEGORY 1, 3 POINT |
| SIZE      | L41" X 25" CENTER   | L41" X 25" CENTER   |
| FORK SIZE | 2" X 4" TUBE        | 1-1/4" X 4" SOLID   |
| WEIGHT    | 108 LBS             | 174 LBS             |



3 POINT  
QUICK HITCHES

SUB COMPACT 3 POINT  
QUICK HITCH  
QH1SC



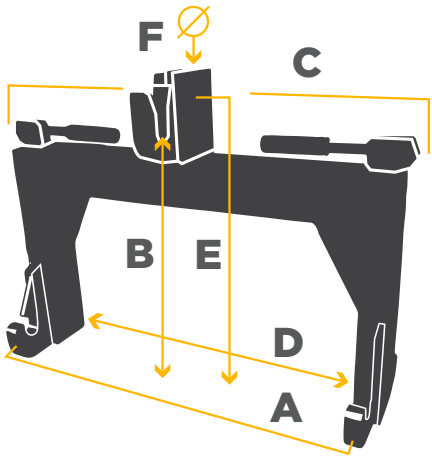
TRUE CATEGORY 1 QUICK HITCH  
QH1N



3 POINT QUICK HITCH  
QH2N



| PART #        | QH1SC   | QH1N*   | QH2N    |
|---------------|---------|---------|---------|
| WEIGHT        | 37 LBS  | 72 LBS  | 139 LBS |
| WIDTH         | 32-1/4" | 29"     | 36"     |
| MAX HP RATING | 25 HP   | 50 HP   | 100 HP  |
| HITCH         | CAT 1   | CAT 1   | CAT 2   |
| A             | 32"     | 27"     | 32-3/4" |
| B             | 14-7/8" | 17"/20" | 18"     |
| C             | 32"     | 30-1/4" | 37-1/2" |
| D             | 24-1/2" | 26-1/2" | 36-3/4" |
| E             | 20-1/4" | 20-1/4" | 21"     |
| F             | 1"      | .75"    | 1"      |



CATEGORY 3-1 QUICK HITCH  
BUSHING KIT  
QK1-B

CATEGORY 3-2 QUICK HITCH  
BUSHING KIT  
QK2-B



\* QH1N INCLUDES TRUE CATEGORY 1 LIFT ARM HOOKS AND DOES NOT REQUIRE AN ADAPTER BUSHING KIT

\*\* QH1GI INCLUDES ADAPTER BUSHING KIT PART # QK1-B

## HILLER/MIDDLEBUSTER MB15N



1/2" X 2-1/2" X 15"  
REVERSIBLE  
SHOVEL



35" OR 40"

| PART #    | MB15N       |
|-----------|-------------|
| HP RATING | UP TO 40 HP |
| WEIGHT    | 110 LBS     |
| FURROWER  | 15"         |

### REPLACEMENT WEAR PARTS

| PART # | MB15N |
|--------|-------|
| POINT  | MB01G |

## SUBSOILER SS1RN

**BOXED  
EACH**



35" OR 40"

| PART #    | SS1RN       |
|-----------|-------------|
| DEPTH     | 22"         |
| HP RATING | UP TO 40 HP |
| WEIGHT    | 98 LBS      |

### REPLACEMENT WEAR PARTS

| PART # | SS1RN    |
|--------|----------|
| POINT  | SSPOINTG |

## REAR WEIGHT BOX 3.67 FT<sup>3</sup> / 550 LB CAPACITY BE-RWB1



CAT 1,  
QUICK HITCH COMPATIBLE

2 SLEEVES  
FOR HOLDING  
COMMON TOOLS

INCLUDES LIFT ARM PINS  
& TOP LINK PIN

SLIDING DOOR  
FOR EASY ACCESS  
TO INTERIOR

2" SQUARE RECEIVER  
WITH 5/8" HOLE

INDUSTRIAL POWDER  
COATED FINISH

| PART #                 | BE-RWB1                     |
|------------------------|-----------------------------|
| HITCH                  | CAT 1                       |
| BOX VOLUME             | 3.67 FT <sup>3</sup>        |
| CAPACITY (WITH BOX)    | 575 LBS                     |
| CAPACITY (FILL ONLY)   | 550 LBS                     |
| QUICK HITCH COMPATIBLE | YES                         |
| SHIPPING WEIGHT        | 104 LBS                     |
| OVERALL DIMENSIONS     | 26-1/8" X 13-7/8" X 28-3/4" |

| FILL GUIDE |                            |
|------------|----------------------------|
| FILL TYPE  | WEIGHT PER FT <sup>3</sup> |
| CONCRETE   | 150 LBS                    |
| GRAVEL     | 110 LBS                    |
| SAND       | 100 LBS                    |

**3 POINT HITCH  
TRAILER RECEIVER  
CATEGORY 1  
LOWER CONNECTION**  
64.500.340Q



**3 POINT HITCH  
TRAILER RECEIVER  
CATEGORY 1  
UPPER & LOWER  
CONNECTION**  
64.500.341Q



**3 POINT HITCH  
TRAILER RECEIVER  
CATEGORY 2, HD  
UPPER & LOWER  
CONNECTION**  
64.500.343Q



**3 POINT TRAILER  
MOVER  
CATEGORY 1  
UPPER BALL MOUNT  
LOWER RECEIVER**  
64.500.344



## POPULAR 2" MOUNTS (SOLD SEPARATELY)

\*FIND OUR FULL SELECTION OF MOUNTS ON PAGE 135



64.500.330  
CLEVIS STYLE  
MOUNT



64.500.320  
2" DROP TRAILER BALL  
MOUNT



64.500.321  
4" DROP  
TRAILER BALL MOUNT

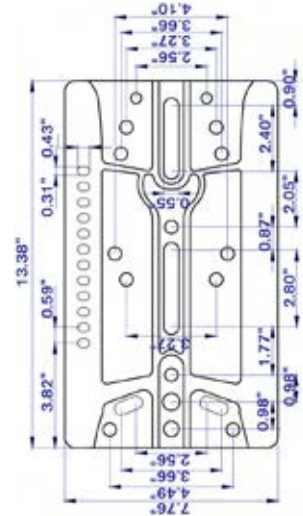


64.500.326  
CHROME TRIPLE TOW  
BALL WITH TOW HOOK

AGRICULTURAL

**UNIVERSAL SUSPENSION SEAT**  
**SEA-300RMBE**

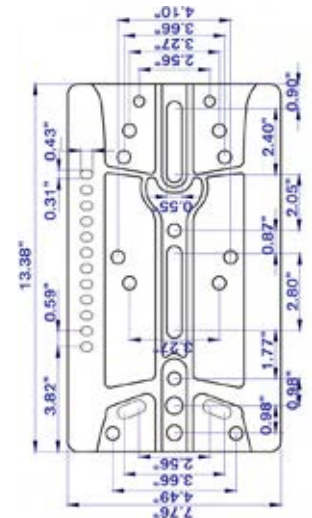
- Leatherette upholstery
- Steel frame
- Molded cushion
- Adjustable with 5 mounting angles
- Fore/aft adjustment
- Weight adjustable suspension
- Includes mounting plate
- Includes slide track
- Black



AGRICULTURAL

**UNIVERSAL SUSPENSION SEAT**  
**SEA-300RMBLUBE**

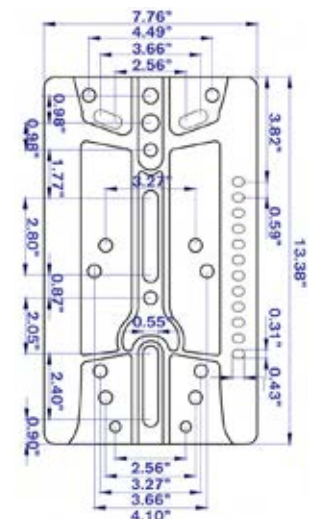
- Leatherette upholstery
- Steel frame
- Molded cushion
- Adjustable with 5 mounting angles
- Fore/aft adjustment
- Weight adjustable suspension
- Includes mounting plate
- Includes slide track
- Blue



AGRICULTURAL

**UNIVERSAL SUSPENSION SEAT**  
**SEA-300RMYEBE**

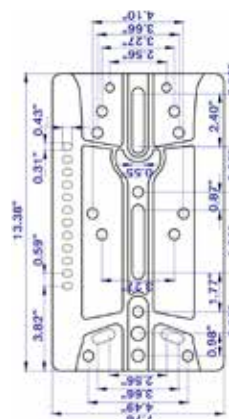
- Leatherette upholstery
- Steel frame
- Molded cushion
- Adjustable with 5 mounting Angles
- Fore/aft adjustment
- Weight adjustable suspension
- Includes mounting plate
- Includes slide track
- Yellow



AGRICULTURAL

### UNIVERSAL SUSPENSION SEAT SEA-ECO2100BE

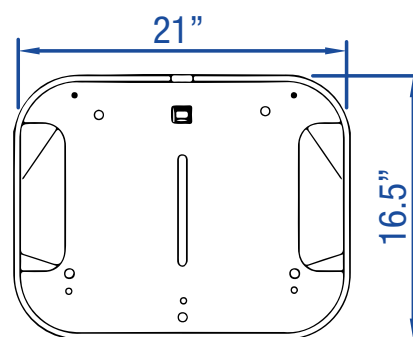
- Leatherette upholstery
- Steel frame
- Heavy duty vinyl cover
- Molded cushion
- Adjustable base with 5 mounting angles
- Fore/aft adjustable
- Weight adjustable suspension
- Includes mounting plate
- Includes slide track
- Black



AGRICULTURAL

### 3 PIECE CUSHION SEAT SEA-IH6012BE

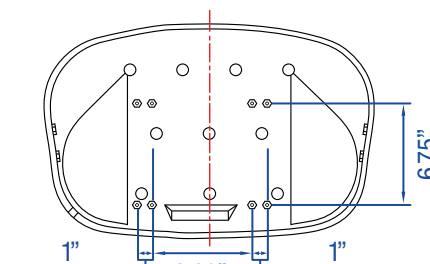
- High density foam
- Heavy duty vinyl cover
- 3 piece molded cushion set
- Steel back
- Does not include mounting hardware
- Waterproof
- Includes drain holes
- See SEA-JZS561 for hardware
- Black & White



AGRICULTURAL

### 3 PIECE CUSHION SET SEA-JD0550YE

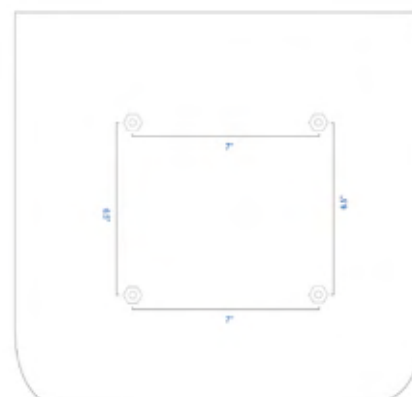
- High density foam
- Heavy duty vinyl cover
- 3 piece molded cushion set
- Does not include mounting hardware
- Yellow



AGRICULTURAL

### UNIVERSAL NARROW SEAT SEA-11NBE

- Leatherette upholstery
- Vinyl covered molded cushion
- Fore/aft adjustable
- Non-suspension
- Waterproof
- Includes drain holes
- Black



### FLIP-UP BRACKETS SEA-94000BE

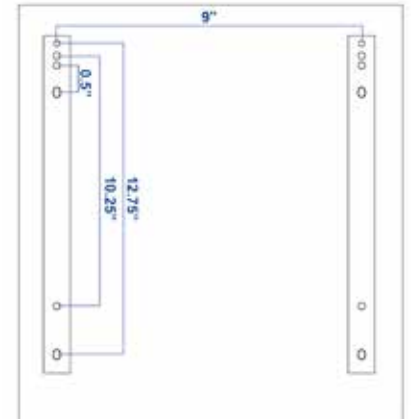


- Mounting Hardware
- For 11NBEX Cushion Set See SEA-11NBE

## AGRICULTURAL

### ECONOMY CAB SUSPENSION SEAT SEA-SC253000

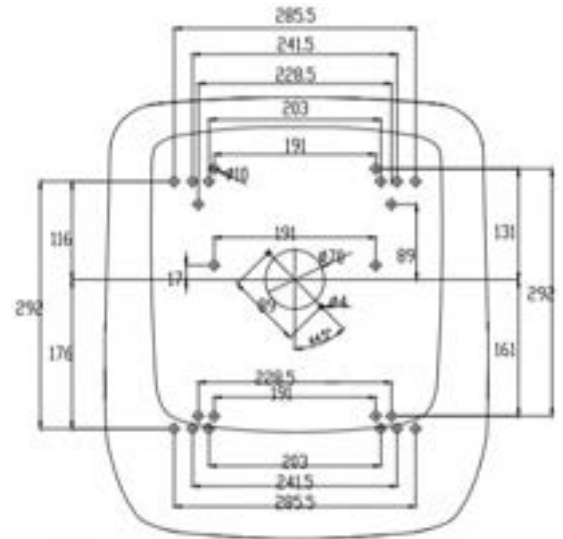
- Premium black cloth
- Fore/aft adjustable
- Mechanical suspension
- Adjustable arm & head rests
- Includes seat belt
- Black



## AGRICULTURAL

### CONTOURED DELUXE SEAT SEA-450BE

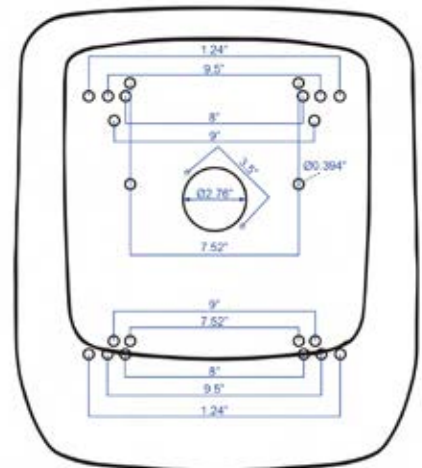
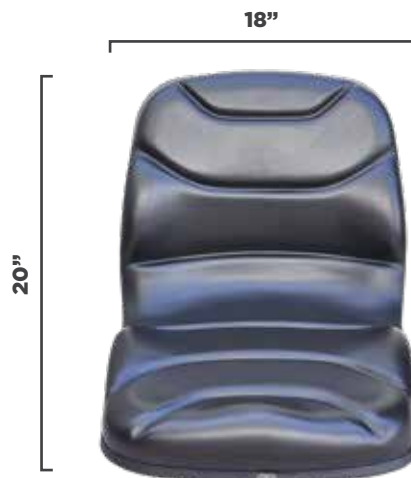
- Waterproof
- Includes drain holes
- Heavy duty slides
- Black



## AGRICULTURAL

### CONTOURED HIGH BACK SEAT SEA-450SBE

- Waterproof
- Heavy duty slides
- Black



**RED & WHITE SEAT COVER**  
 SEA-50300BE

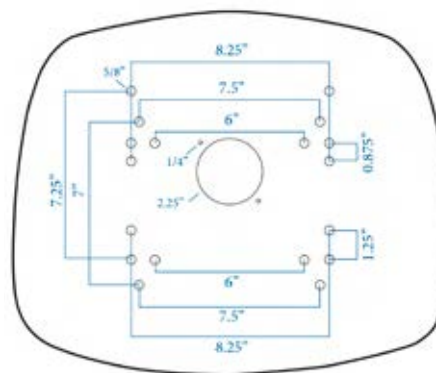
- 1 Piece cushion
- Red & White


**GREY SEAT COVER**  
 SEA-50100BE

- 1 Piece Cushion
- Grey


**BLACK UNIVERSAL WIDE SEAT**  
 SEA-LG6LBE

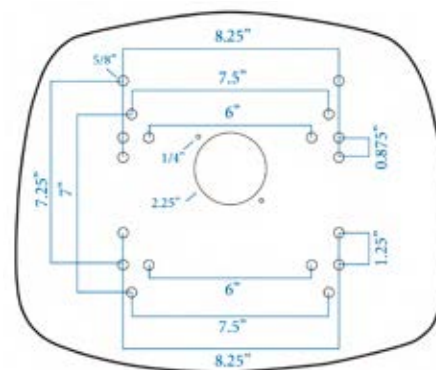
- Heavy duty vinyl
- Steel pan frame
- Waterproof
- Black


**BLACK UNIVERSAL WIDE SEAT BOXED EDITION - FLOOR MERCHANDISER**  
 SEA-LG6LBE-8


\*MUST BE PURCHASED IN MULTIPLES OF 8

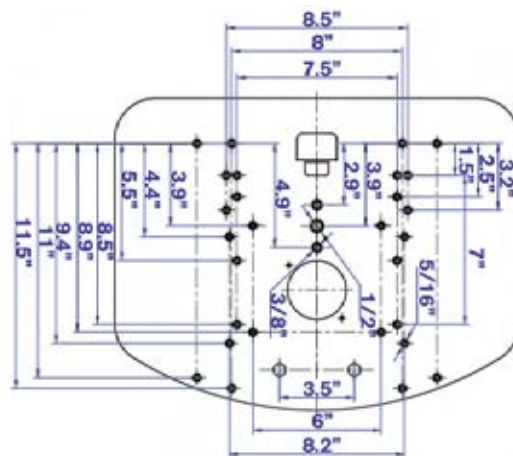
**BLACK UNIVERSAL SEAT**  
 SEA-LG6BE

- Heavy duty vinyl
- Steel pan frame
- Waterproof
- Black



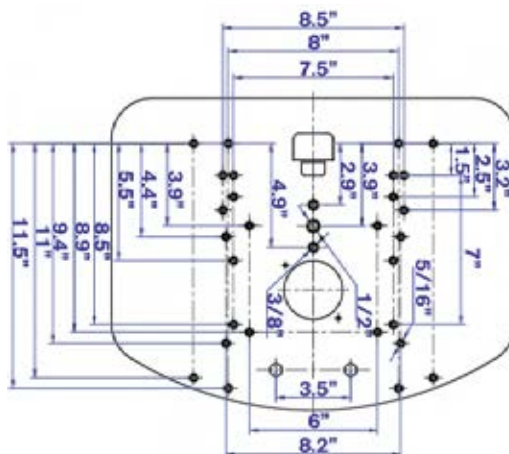
### DELUXE HIGH STEEL BACK SEAT SEA-135BE

- High density foam
- High steel back
- Universal mount
- Waterproof
- Extended back rest
- Black



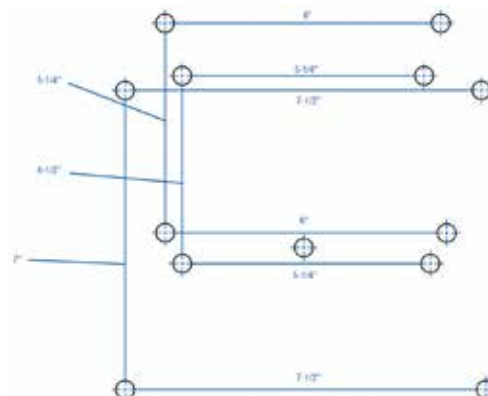
### DELUXE HIGH STEEL BACK SEAT SEA-135YBE

- High density foam
- High steel back
- Universal mount
- Waterproof
- Extended back rest
- Yellow



### LOW BACK SEAT SEA-INI054

- Heavy duty vinyl
- Steel frame
- Deluxe cushion
- Low back
- Universal mount
- Waterproof
- Includes drain holes
- Black



**DELUXE ULTRA HIGH BACK SEAT**

SEA-14010BE (BLACK)

SEA-14010YBE (YELLOW)

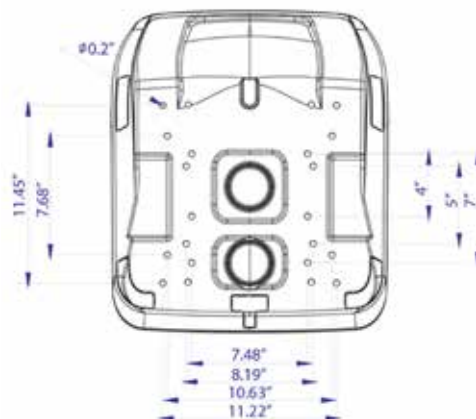
- Integral polyurethane
- Heavy duty cover
- Includes flip brackets
- Waterproof
- Includes drain holes
- Accepts operator presence switch
- Available in black {SEA-14010BE} & yellow (SEA-14010YBE)

**Built to outlast the workday —**  
waterproof, rugged, and ready  
in black or yellow.



18.8"

18.1"

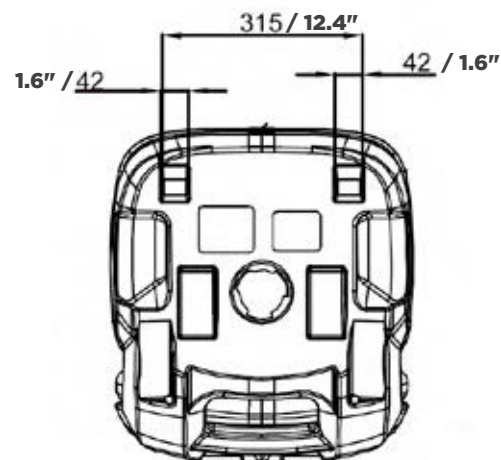
**DELUXE HIGH BACK SEAT**

SEA-AM136

- High density foam
- Waterproof
- JD style open back mower seat

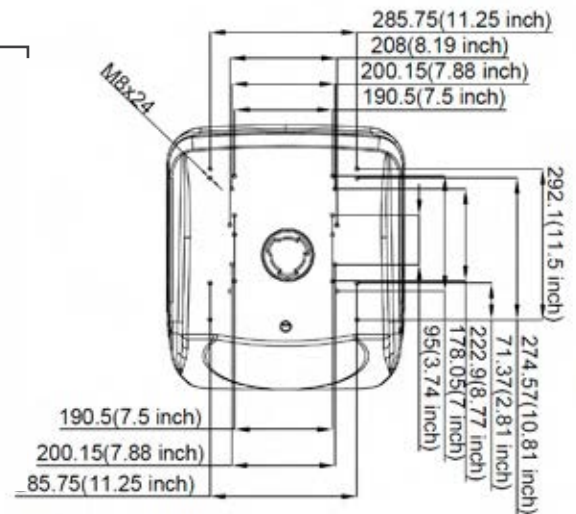
15.9"

20.7"



**15" GATOR SEAT IN BLACK**  
SEA-13010BE

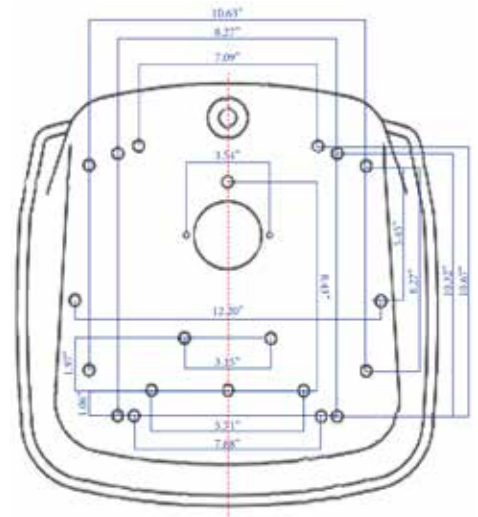
- High back
- Integral polyurethane
- Heavy duty cover
- Waterproof
- Includes drain holes



## HIGH BACK COMPACT SEAT

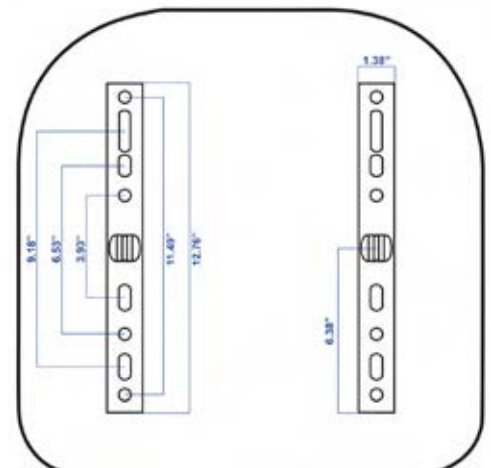
### SEA-53000BE

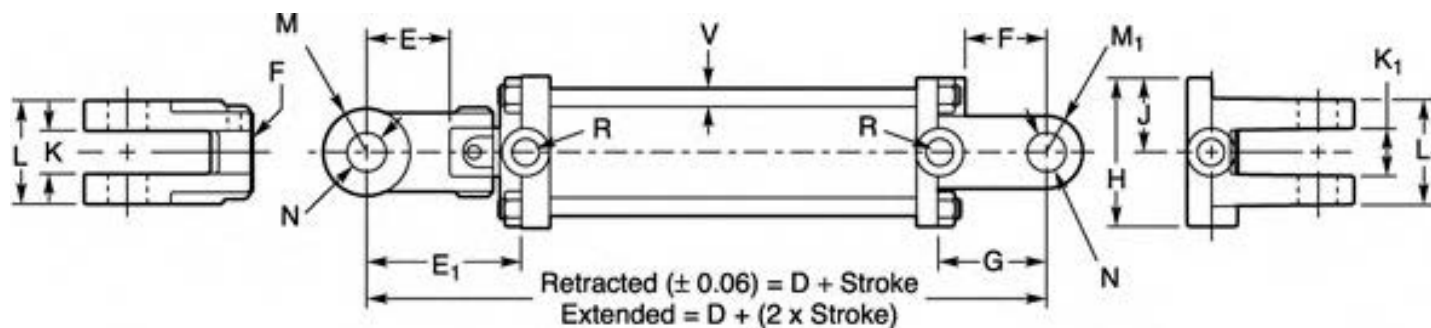
- Steel pan frame
- Heavy duty vinyl cover
- Includes drain holes
- Includes slide track
- Accepts operator presence switch



**FOLD DOWN BACK SEAT**  
SEA-355001BE

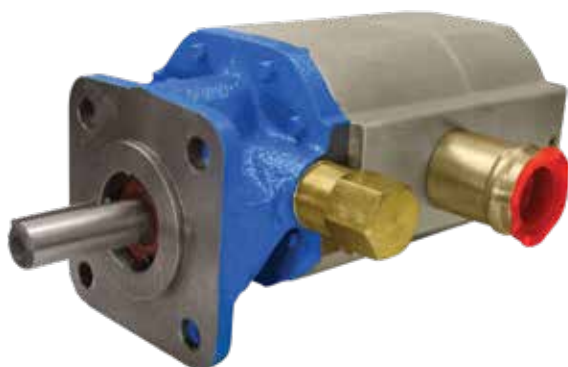
- Leatherette upholstery
- Steel frame with trimmed edges
- Heavy duty vinyl cover
- Molded cushion
- Folding seat back
- Fore/aft adjustable
- Includes slide track
- Black





| DIMENSION | 2"         | 2.5"       | 3"         | 3.5"       | 4"         |
|-----------|------------|------------|------------|------------|------------|
| D         | 10-1/4     | 10-1/4     | 10-1/4     | 10-1/4     | 10-1/4     |
| E         | 2-1/8      | 2-1/8      | 2-1/8      | 2-1/8      | 2-1/8      |
| E1        | 4-7/16     | 4-7/16     | 4-7/16     | 4-7/16     | 4-7/16     |
| F         | 1-5/8      | 1-5/8      | 2          | 2          | 2          |
| G         | 2-3/8      | 2-3/8      | 2-1/4      | 2-1/4      | 2-1/4      |
| H         | 2-3/4      | 3-1/8      | 3-3/4      | 4-1/4      | 4-7/8      |
| J         | 1-3/8      | 1-9/16     | 1-7/8      | 2-1/8      | 2-7/16     |
| K         | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/8      |
| K1        | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/4      |
| L         | 2-3/4      | 2-3/4      | 2-3/4      | 2-3/4      | 2-3/4      |
| L1        | 2-1/2      | 2-1/2      | 2-9/16     | 1-3/4      | 3          |
| M         | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/8      | 1-1/8      |
| M1        | 1          | 1          | 1          | 1-1/8      | 1-1/8      |
| N PML     | 1-1/64     | 1-1/64     | 1-1/64     | 1-1/64     | 1-1/64     |
| N PMH     | 1-1/64     | 1-1/64     | 1-1/64     | 1-1/64     | 1-1/64     |
| P         | 1-1/8 - 12 | 1-1/8 - 12 | 1-1/4 - 12 | 1-1/4 - 12 | 1-1/4 - 12 |
| R PML     | 3/8        | 3/8        | 1/2        | 1/2        | 1/2        |
| R PMH     | 3/4 - 16   | 3/4 - 16   | 3/4 - 16   | 3/4 - 16   | 3/4 - 16   |
| V         | 3/8        | 3/8        | 1/2        | 5/8        | 5/8        |

**11 GPM HI/LO HYDRAULIC PUMP**  
**2 STAGE GEAR PUMP, 1/2" SHAFT CW,**  
**11 GPM, NOMINAL FLOW, 3000 PSI**  
 46.333.008



**16 GPM HI/LO HYDRAULIC PUMP**  
**2 STAGE GEAR PUMP, 1/2" SHAFT CW,**  
**16 GPM, NOMINAL FLOW, 3000 PSI**  
 46.333.009



## ASAE 2500 PSI HYDRAULIC CYLINDER

2500PSI

46.002.008D



**NEW  
DUAL  
PORTS**



46.002.008D



46.003.008D



46.025.008D



46.035.008D



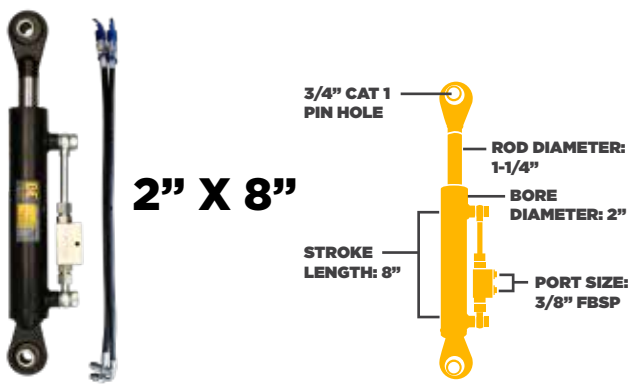
46.004.008D

| BORE SIZE     | PART #      | BORE X STROKE | RETRACTED LENGTH | EXTENDED LENGTH | ROD DIA. | CLEVIS PIN DIA. | OPERATING PRESSURE | PORT SIZE         |
|---------------|-------------|---------------|------------------|-----------------|----------|-----------------|--------------------|-------------------|
| <b>2"</b>     | 46.002.008D | 2" X 8"A      | 20-1/4"          | 28-1/4"         | 1-1/8"   | 1"              | 2500 PSI           | 3/8" NPT / #8 ORB |
|               | 46.002.010D | 2" X 10"      | 20-1/4"          | 30-1/4"         |          |                 |                    |                   |
|               | 46.002.012D | 2" X 12"      | 22-1/4"          | 34-1/4"         |          |                 |                    |                   |
| <b>2-1/2"</b> | 46.025.008D | 2-1/2" X 8"A  | 20-1/4"          | 28-1/4"         | 1-1/8"   | 1"              | 2500 PSI           | 3/8" NPT / #8 ORB |
|               | 46.025.010D | 2-1/2" X 10"  | 20-1/4"          | 30-1/4"         |          |                 |                    |                   |
| <b>3"</b>     | 46.003.008D | 3" X 8"A      | 20-1/4"          | 28-1/4"         | 1-1/4"   | 1"              | 2500 PSI           | 1/2" NPT / #8 ORB |
|               | 46.003.010D | 3" X 10"      | 20-1/4"          | 30-1/4"         |          |                 |                    |                   |
|               | 46.003.012D | 3" X 12"      | 22-1/4"          | 34-1/4"         |          |                 |                    |                   |
|               | 46.003.016D | 3" X 16"      | 26-1/4"          | 42-1/4"         |          |                 |                    |                   |
| <b>3-1/2"</b> | 46.035.008D | 3-1/2" X 8"A  | 20-1/4"          | 28-1/4"         | 1-1/4"   | 1"              | 2500 PSI           | 1/2" NPT / #8 ORB |
|               | 46.035.016D | 3-1/2" X 16"  | 31-1/2"          | 47-1/2"         | 1-1/4"   |                 |                    |                   |
|               | 46.035.024D | 3-1/2" X 24"  | 34-1/4"          | 58-1/4"         | 1-1/2"   |                 |                    |                   |
| <b>4"</b>     | 46.004.008D | 4" X 8"A      | 20-1/4"          | 28-1/4"         | 1-1/4"   | 1"              | 2500 PSI           | 1/2" NPT / #8 ORB |
|               | 46.004.016D | 4" X 16"      | 26-1/4"          | 42-1/4"         | 1-1/4"   |                 |                    |                   |
|               | 46.004.024D | 4" X 24"      | 34-1/4"          | 58-1/4"         | 1-1/2"   |                 |                    |                   |

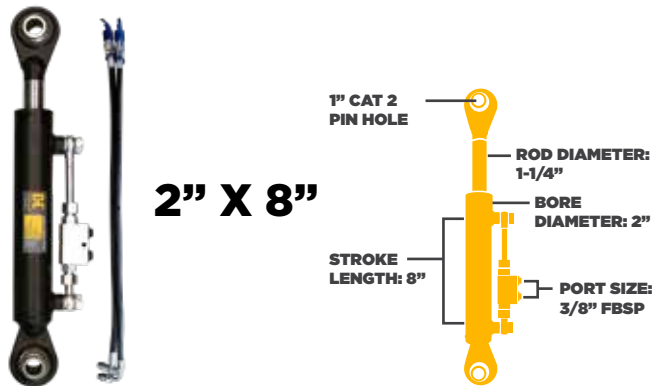
**ORB PORTS NOW INCLUDED**

HYDRAULIC TOP LINK KITS  
WITH HOSES & QC COUPLERS

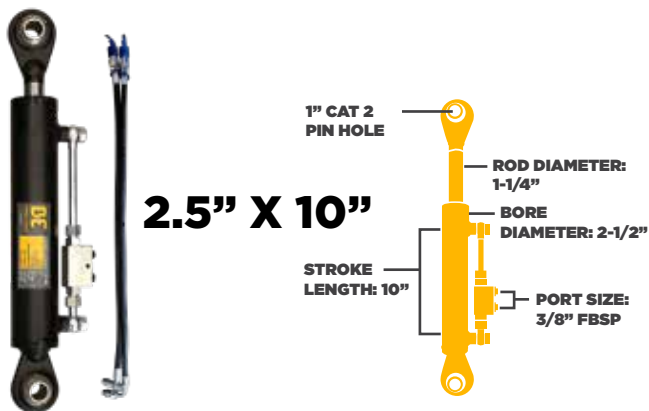
20 - 28" CATEGORY 1 HYDRAULIC TOP LINK KIT  
46.120.008



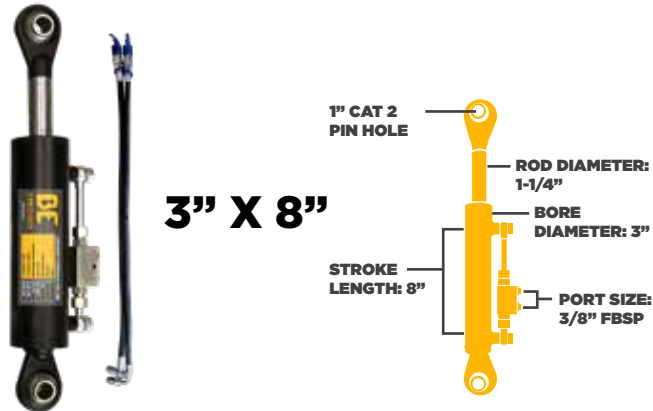
20 - 28" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.220.008



21.5 - 31.5" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.225.010



22 - 30" CATEGORY 2 HYDRAULIC TOP LINK KIT  
46.230.008



| PART NUMBER        | 46.120.008 | 46.220.008 | 46.225.010 | 46.230.008  |
|--------------------|------------|------------|------------|-------------|
| CATEGORY           | 1          | 2          | 2          | 2           |
| COLLAPSED LENGTH   | 20"        | 20"        | 21.5"      | 22"         |
| EXTENDED LENGTH    | 28"        | 28"        | 31.5"      | 30"         |
| HOSE LENGTH        | 36"        | 36"        | 36"        | 36"         |
| THROUGH BORE       | 1-3/4"     | 2"         | 2"         | 2"          |
| OPERATING PRESSURE | 2,175 PSI  | 2,175 PSI  | 2,175 PSI  | 2,175 PSI   |
| PUSH CAPACITY      | 6,490 LBS  | 6,490 LBS  | 10,300 LBS | 14,600 LBS  |
| PULL CAPACITY      | 3,830 LBS  | 3,830 LBS  | 7,640 LBS  | 10, 850 LBS |



ALL BE TOP LINK HYDRAULIC TOP LINK CYLINDERS WITH QUICK-CONNECT KITS INCLUDE A DOUBLE PILOT-OPERATED CHECK VALVE TO HELP LOCK THE CYLINDER AND PREVENT DRIFT.

HYDRAULIC TOP LINK HOSE KIT  
WITH Q/C COUPLERS  
46.000.038



- 36" hose length
- 1/2" NPT thread tractor end
- 3/8" BSP thread cylinder end
- 3/8" SAE 100 2RAT hose type

MAX PSI  
4800



## 5 GALLON HYDRAULIC RESERVOIR

46.333.100

- Black powder coat finish
- Sturdy 12 gauge steel welded construction
- Clip on style breather cap
- Welded-on mounting brackets
- 1-1/2" NPT suction port
- 3/4" NPT return port



CAN BE USED ON A WIDE VARIETY OF APPLICATIONS SUCH AS LOG SPLITTERS OR OTHER SELF-CONTAINED MOBILE HYDRAULIC UNITS!

## STROKE CONTROL KITS

46.888.101



| PART#      | ROD DIAMETER                            | SEGMENT WIDTH            |
|------------|-----------------------------------------|--------------------------|
| 46.888.100 | 1-1/8" TO 1-1/4" RODS                   | 3/4", 1", 1-1/4", 1-1/2" |
| 46.888.101 | 1-3/8" TO 1-1/2" RODS                   | 3/4", 1", 1-1/4", 1-1/2" |
| 46.888.102 | 1-1/8" TO 1-1/2" RODS, WITH FINGER TABS | 3/4", 1", 1-1/4", 1-1/2" |
| 46.888.103 | 1-3/4" TO 2" RODS, WITH FINGER TABS     | 1", 1-1/2", 2", 4-1/4"   |

## STROKE CONTROL SEGMENTS

46.888.011



| PART#      | ROD DIAMETER          | SEGMENT WIDTH |
|------------|-----------------------|---------------|
| 46.888.006 | 1-3/8" TO 1-1/2" RODS | 1"            |
| 46.888.010 | 1-3/8" TO 1-1/2" RODS | 1-1/2"        |
| 46.888.011 | 2" RODS               | 1"            |
| 46.888.013 | 2" RODS               | 2"            |

## MALE COUPLER TIP & FEMALE COUPLER KIT

1/2" FNPT

46.082.012



## HYDRAULIC COUPLERS

| PART#      | DESCRIPTION                   | PSI RATING | THREAD SIZE |
|------------|-------------------------------|------------|-------------|
| 46.080.038 | MALE TIP                      | 4410       | 3/8" FNPT   |
| 46.081.038 | FEMALE COUPLER                | 4410       | 3/8" FNPT   |
| 46.080.012 | MALE TIP                      | 3625       | 1/2" FNPT   |
| 46.081.012 | FEMALE COUPLER                | 3625       | 1/2" FNPT   |
| 46.082.012 | MALE TIP & FEMALE COUPLER KIT | 3625       | 1/2" FNPT   |

## CYLINDER PIN

1" X 2" USL

P-7712



P-7910

| PART#  | DIAMETER | USABLE LENGTH       |
|--------|----------|---------------------|
| P-7712 | 1"       | 2"                  |
| P-7729 | 1"       | 2-3/4"              |
| P-7743 | 1"       | 2-7/8"              |
| P-7744 | 1"       | 3"                  |
| P-7746 | 1"       | 3-1/4"              |
| P-7750 | 1-1/4"   | 3-1/4"              |
| P-7910 | N/A      | 7/64" SECURING CLIP |

**MUFFLER CLAMPS**

66.100.004



| PART#      | SIZE   |
|------------|--------|
| 66.100.001 | 1-1/2" |
| 66.100.002 | 1-3/4" |
| 66.100.003 | 1 7/8" |
| 66.100.004 | 2"     |
| 66.100.005 | 2-1/4" |
| 66.100.006 | 2-1/2" |
| 66.100.007 | 2-3/4" |
| 66.100.008 | 3"     |
| 66.100.009 | 3-1/2" |
| 66.100.010 | 4"     |
| 66.100.011 | 5"     |

**2" WEATHER / RAIN CAP**

66.000.002



| PART#      | FITS MUFFLER OD   |
|------------|-------------------|
| 66.000.150 | 1-1/2" - 1-11/16" |
| 66.000.175 | 1-3/4" - 1-15/16" |
| 66.000.002 | 2" - 2-3/16"      |
| 66.000.225 | 2-1/4" - 2-7/16"  |
| 66.000.250 | 2-1/2" - 2-11/16" |
| 66.000.275 | 2-3/4" - 2-15/16" |
| 66.000.003 | 3" - 3-3/16"      |
| 66.000.350 | 3-1/2" - 3-11/16" |
| 66.000.004 | 4" - 4-3/16"      |

**DOCUMENT HOLDER**

67.000.999

| PART#      | DESCRIPTION   |
|------------|---------------|
| 67.000.999 | ECONOMY SMALL |
| 67.222.000 | DELUXE LARGE  |

**17-1/2" STEEL SPOKE STEERING WHEEL**

67.098.060

- Replaces or upgrades the steering wheel on Ford/New Holland tractors
- Wheel Diameter 17-1/2"
- Plastic grip, steel spoke
- 36 spline hub



WHEEL SPINNER  
ALUMINUM  
67.097.060



WHEEL SPINNER  
STANDARD, BLACK  
67.096.060



WHEEL SPINNER  
STANDARD, RED  
67.094.060



WHEEL SPINNERS

| PART# | 67.097.060 | 67.096.060 | 67.094.060 |
|-------|------------|------------|------------|
| COLOR | ALUMINUM   | BLACK      | RED        |

WHEEL SPINNER  
DELUXE, BLACK  
67.099.060



SLOW MOVING VEHICLE SIGNS

- SMV emblems required for slow moving vehicles on public roads
- Ideal for tractors, combines, plows, tow motors, mowing crews, & other vehicles
- ASAE (S276.6) approved & State of Illinois compliant
- Made with high-intensity, micro-prismatic reflective and fluorescent materials
- Convenient hardware kit available for mounting rigid signs on your equipment.

SLOW MOVING VEHICLE SIGNS  
67.003.020 (THICK PLASTIC)



SLOW MOVING VEHICLE SIGNS  
67.003.010 (ALUMINUM)



SLOW MOVING VEHICLE SIGNS  
67.003.030 (DECAL)

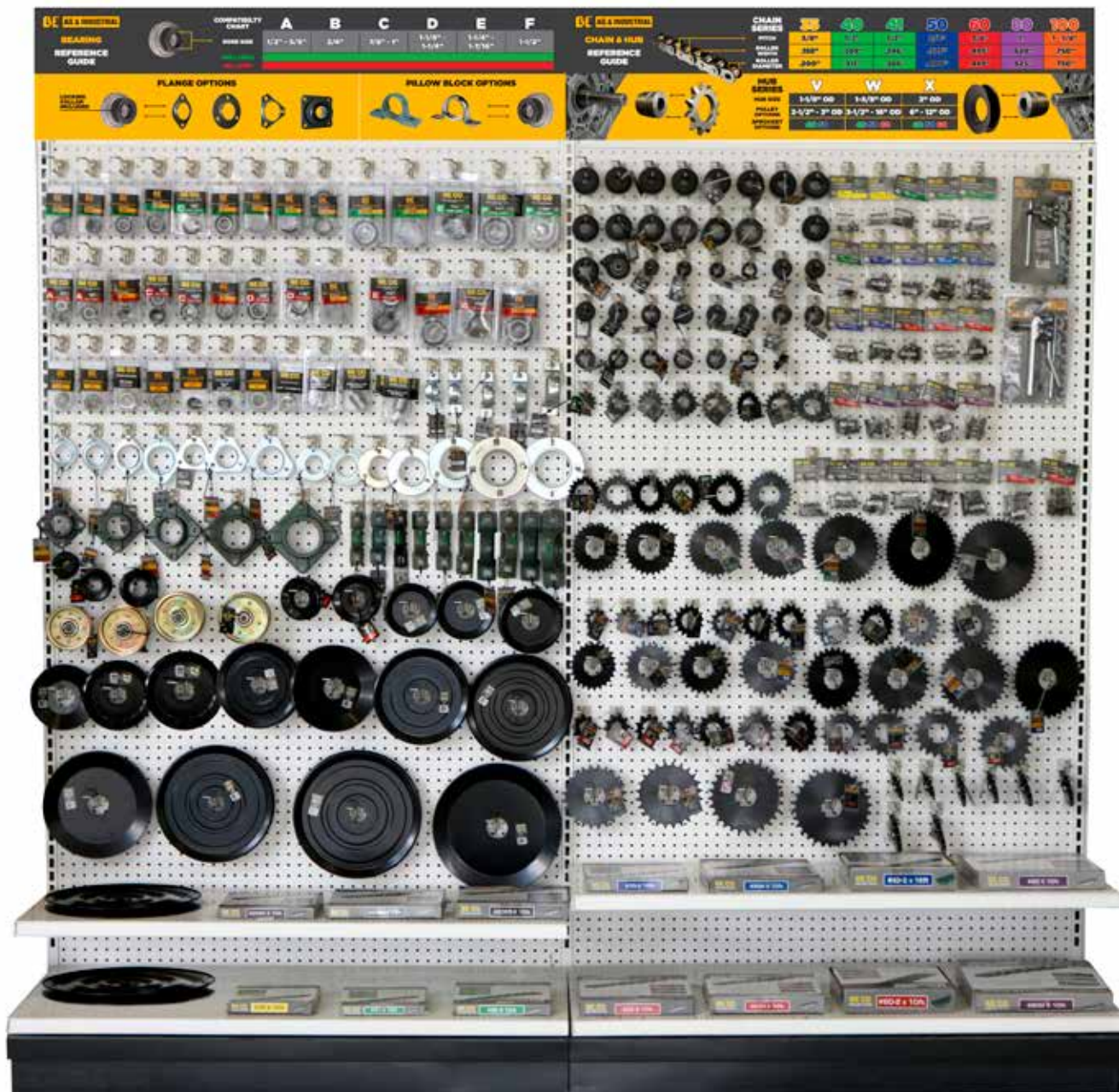


SLOW MOVING  
VEHICLE SIGN  
MOUNT KIT  
67.003.040

- Works with aluminum and plastic



# POWER TRANSMISSION PLAN-O-GRAM



**DESIGNED TO WORK WITH  
STANDARD LOZIER SHELVING UNITS**

**COLOR CODING & ALPHABETICAL  
SYSTEM SIMPLIFIES AND MAKES PROGRAM  
CONSUMER FRIENDLY**

**CONTACT US TODAY FOR INFORMATION AND PRICING ON OUR POWER TRANSMISSION PROGRAM.  
RECEIVE THE MERCHANDISERS FREE WITH THE PURCHASE OF THE COMPLETE PROGRAM.**

## MATCHING HUBS & BORES TO PULLEYS & SPROCKETS



### MATCHING HUBS & PULLEYS

#### Step 1:

Select a pulley (page 253) based on the outside diameter and belt type you require. Note the hub type (ie: Bolt size A/B or C).

#### Step 2:

Select the hub you require (page 252) based on the configuration and diameter of the output shaft it will be installed on. The hub type must match the hub type listed for the pulley on page 253.

### MATCHING HUBS & SPROCKETS

#### Step 1:

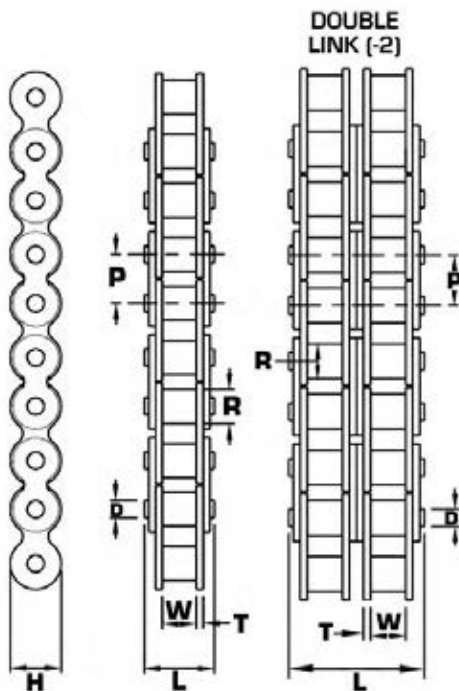
Select a sprocket (page 254-255) based on the chain size and the number of teeth you require. Note the hub type (ie: V/W/X).

#### Step 2:

Select the hub you require (page 252) based on the configuration and diameter of the output shaft it will be installed on. The hub type must match the hub type listed for the sprocket on page 254 or 255.

#### Step 3:

Using the color code, match the chain pitch (page 198) to the sprocket. Then match the color code and chain type to find the correct connecting and offset links (page 256).



### ANSI STANDARDS

| CHAIN # | PITCH P | ROLLER |      | PIN   |       | LINK PLATES |       | TENSILE STRENGTH LBS | WT. LBS/ FT |
|---------|---------|--------|------|-------|-------|-------------|-------|----------------------|-------------|
|         |         | R      | W    | D     | L     | T           | H     |                      |             |
| 35      | 3/8     | 0.200  | 3/16 | 0.141 | 0.500 | 0.050       | 0.350 | 2100                 | 0.21        |
| 41      | 1/2     | 0.306  | 1/4  | 0.141 | 0.578 | 0.050       | 0.383 | 2000                 | 0.25        |
| 40      | 1/2     | 0.312  | 5/16 | 0.156 | 0.695 | 0.060       | 0.466 | 3700                 | 0.42        |
| 50      | 5/8     | 0.400  | 3/8  | 0.200 | 0.855 | 0.080       | 0.584 | 6100                 | 0.69        |
| 60      | 3/4     | 0.468  | 1/2  | 0.234 | 1.081 | 0.094       | 0.700 | 8500                 | 1.00        |
| 80      | 1       | 0.625  | 5/8  | 0.312 | 1.378 | 0.125       | 0.934 | 14500                | 1.71        |
| 100     | 1-1/4   | 0.750  | 3/4  | 0.375 | 1.701 | 0.156       | 1.166 | 24000                | 2.58        |
| 120     | 1-1/2   | 0.875  | 1    | 0.437 | 2.130 | 0.187       | 1.400 | 34000                | 3.87        |
| 50H     | 5/8     | 0.400  | 3/8  | 0.200 | 0.922 | 0.094       | 0.571 | 7500                 | 0.80        |
| 60H     | 3/4     | 0.468  | 1/2  | 0.234 | 1.185 | 0.125       | 0.700 | 8500                 | 1.22        |
| 80H     | 1       | 0.625  | 5/8  | 0.312 | 1.504 | 0.156       | 0.934 | 14500                | 2.03        |
| 35-2    | 3/8     | 0.200  | 3/16 | 0.141 | 0.900 | 0.050       | 0.350 | 4200                 | 0.40        |
| 40-2    | 1/2     | 0.312  | 5/16 | 0.156 | 1.259 | 0.060       | 0.466 | 7400                 | 0.82        |
| 50-2    | 5/8     | 0.400  | 3/8  | 0.200 | 1.585 | 0.080       | 0.584 | 12200                | 1.36        |
| 60-2    | 3/4     | 0.468  | 1/2  | 0.234 | 1.985 | 0.094       | 0.700 | 17000                | 1.99        |
| 80-2    | 1       | 0.625  | 5/8  | 0.312 | 2.536 | 0.125       | 0.934 | 29000                | 3.40        |
| 100-2   | 1-1/4   | 0.750  | 3/4  | 0.375 | 3.107 | 0.156       | 1.166 | 48000                | 5.10        |
| 120-2   | 1-1/2   | 0.875  | 1    | 0.437 | 3.921 | 0.187       | 1.400 | 68000                | 7.65        |
| A2040   | 1       | 0.312  | 5/16 | 0.156 | 0.630 | 0.060       | 0.466 | 3700                 | 0.30        |
| A2050   | 1-1/4   | 0.400  | 3/8  | 0.200 | 0.790 | 0.080       | 0.584 | 6100                 | 0.50        |
| A2060   | 1-1/2   | 0.468  | 1/2  | 0.234 | 0.990 | 0.094       | 0.700 | 8500                 | 0.70        |

**V HUB - ROUND BORE**  
 72.100.012


| PART#      | BORE SIZE | HUB TYPE |
|------------|-----------|----------|
| 72.100.012 | 1/2"      | V        |
| 72.100.916 | 9/16"     | V        |
| 72.100.058 | 5/8"      | V        |
| 72.100.034 | 3/4"      | V        |
| 72.100.078 | 7/8"      | V        |

**W HUB - SPLINED BORE**  
 72.206.138


| PART#      | BORE SIZE     | HUB TYPE |
|------------|---------------|----------|
| 72.206.118 | 1-1/8" X 6 SP | W        |
| 72.206.138 | 1-3/8" X 6 SP | W        |

**X HUB - SPLINED BORE**  
 72.306.118


| PART#      | BORE SIZE      | HUB TYPE |
|------------|----------------|----------|
| 72.306.118 | 1-1/8" X 6 SP  | X        |
| 72.321.138 | 1-3/8" X 21 SP | X        |
| 72.306.138 | 1-3/8" X 6 SP  | X        |

**W HUB - ROUND BORE**  
 72.200.034

**W HUB - HEX BORE**  
 72.220.100


| PART#      | BORE SIZE | HUB TYPE |
|------------|-----------|----------|
| 72.220.100 | 1"        | W        |

**X - HUB - SQUARE BORE**  
 72.330.078


| PART#      | BORE SIZE | HUB TYPE |
|------------|-----------|----------|
| 72.330.078 | 7/8"      | X        |

**X HUB - ROUND BORE**  
 72.300.058


| PART#      | BORE SIZE | HUB TYPE |
|------------|-----------|----------|
| 72.300.058 | 5/8"      | X        |
| 72.301.116 | 11/16"    | X        |
| 72.300.034 | 3/4"      | X        |
| 72.301.316 | 13/16"    | X        |
| 72.300.078 | 7/8"      | X        |
| 72.301.516 | 15/16"    | X        |
| 72.310.000 | 1"        | X        |
| 72.310.116 | 1-1/16"   | X        |
| 72.310.118 | 1-1/8"    | X        |
| 72.310.316 | 1-3/16"   | X        |
| 72.310.014 | 1-1/4"    | X        |
| 72.310.516 | 1-5/16"   | X        |
| 72.310.038 | 1-3/8"    | X        |
| 72.310.716 | 1-7/16"   | X        |
| 72.310.012 | 1-1/2"    | X        |

**IDLER HUB**  
 72.212.058


| PART#      | BORE SIZE   | HUB TYPE |
|------------|-------------|----------|
| 72.212.058 | 5/8" - 1/2" | W        |
| 72.312.058 | 5/8" - 1/2" | X        |

**W HUB - SQUARE**  
 72.230.012


| PART#      | BORE SIZE | HUB TYPE |
|------------|-----------|----------|
| 72.230.012 | 1/2"      | W        |
| 72.230.034 | 3/4"      | W        |

**V BELT PULLEY**  
 75.100.003


| PART#      | OD     | BELT STYLE | HUB TYPE |
|------------|--------|------------|----------|
| 75.100.212 | 2-1/2" | A OR B     | V        |
| 75.100.003 | 3"     | A OR B     | V        |

**W BELT PULLEY**  
 75.200.312


| PART#      | OD     | BELT STYLE | HUB TYPE |
|------------|--------|------------|----------|
| 75.200.312 | 3-1/2" | A OR B     | W        |
| 75.200.004 | 4"     | A OR B     | W        |
| 75.200.412 | 4-1/2" | A OR B     | W        |
| 75.200.005 | 5"     | A OR B     | W        |
| 75.200.512 | 1/2"   | A OR B     | W        |
| 75.200.006 | 6"     | A OR B     | W        |
| 75.200.612 | 6-1/2" | A OR B     | W        |
| 75.200.007 | 7"     | A OR B     | W        |
| 75.200.008 | 8"     | A OR B     | W        |
| 75.200.009 | 9"     | A OR B     | W        |
| 75.200.010 | 10"    | A OR B     | W        |
| 75.200.011 | 11"    | A OR B     | W        |
| 75.200.012 | 12"    | A OR B     | W        |
| 75.200.014 | 14"    | A OR B     | W        |
| 75.200.016 | 16"    | A OR B     | W        |

**X BELT PULLEY**  
 75.300.006


| PART#      | OD  | BELT STYLE | HUB TYPE |
|------------|-----|------------|----------|
| 75.300.006 | 6"  | C          | X        |
| 75.300.008 | 8"  | C          | X        |
| 75.300.010 | 10" | C          | X        |
| 75.300.012 | 12" | C          | X        |

**FLAT TYPE IDLER PULLEY**


| PART#      | OD     | BORE SIZE | INSIDE WIDTH |
|------------|--------|-----------|--------------|
| 75.850.307 | 3-1/2" | 5/8"      | 1"           |
| 75.850.308 | 4"     | 5/8"      | 3/4"         |
| 75.850.301 | 4"     | 1/2"      | 1"           |
| 75.850.302 | 4"     | 5/8"      | 1"           |

- Full range of sizes to suit most industry needs
- High Quality and Precision Machined
- Weld-on pulleys to be used in combination with multiple sizes of weld-on hubs

**IDLER SPROCKET**

74.401.217



| PART#      | CHAIN  | BORE SIZE | TEETH | COLOR  |
|------------|--------|-----------|-------|--------|
| 74.401.717 | #40/41 | 17MM      | 17    | GREEN  |
| 74.401.217 | #40/41 | 1/2"      | 17    | GREEN  |
| 74.405.817 | #40/41 | 5/8"      | 17    | GREEN  |
| 74.405.818 | #40    | 5/8"      | 18    | GREEN  |
| 74.501.213 | #50    | 1/2"      | 13    | BLUE   |
| 74.505.813 | #50    | 5/8"      | 13    | BLUE   |
| 74.501.715 | #50    | 17MM      | 15    | BLUE   |
| 74.501.215 | #50    | 1/2"      | 15    | BLUE   |
| 74.505.815 | #50    | 5/8"      | 15    | BLUE   |
| 74.501.717 | #50    | 17MM      | 17    | BLUE   |
| 74.501.217 | #50    | 1/2"      | 17    | BLUE   |
| 74.505.817 | #50    | 5/8"      | 17    | BLUE   |
| 74.601.211 | #60    | 1/2"      | 11    | RED    |
| 74.605.811 | #60    | 5/8"      | 11    | RED    |
| 74.601.713 | #60    | 17MM      | 13    | RED    |
| 74.601.213 | #60    | 1/2"      | 13    | RED    |
| 74.605.813 | #60    | 5/8"      | 13    | RED    |
| 74.601.715 | #60    | 17MM      | 15    | RED    |
| 74.601.215 | #60    | 1/2"      | 15    | RED    |
| 74.605.815 | #60    | 5/8"      | 15    | RED    |
| 74.803.412 | #80    | 3/4"      | 12    | PURPLE |

**#35 SPROCKET 3/8" PITCH - V**

74.035.012



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR  |
|------------|-------|--------|-------|-----|--------|
| 74.035.012 | #35   | 1-5/8" | 12    | V   | YELLOW |
| 74.035.014 | #35   | 1.868" | 14    | V   | YELLOW |
| 74.035.016 | #35   | 2.11"  | 16    | V   | YELLOW |
| 74.035.018 | #35   | 2.352" | 18    | V   | YELLOW |
| 74.035.020 | #35   | 2.593" | 20    | V   | YELLOW |

**#35 SPROCKET 3/8" PITCH - W**

74.035.022



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR  |
|------------|-------|--------|-------|-----|--------|
| 74.035.022 | #35   | 2.833" | 22    | W   | YELLOW |
| 74.035.024 | #35   | 3.074" | 24    | W   | YELLOW |
| 74.035.026 | #35   | 3.314" | 26    | W   | YELLOW |
| 74.035.028 | #35   | 3.553" | 28    | W   | YELLOW |
| 74.035.030 | #35   | 3.793" | 30    | W   | YELLOW |
| 74.035.036 | #35   | 4.511" | 36    | W   | YELLOW |
| 74.035.040 | #35   | 4.99"  | 40    | W   | YELLOW |
| 74.035.045 | #35   | 5.588" | 45    | W   | YELLOW |
| 74.035.048 | #35   | 5.946" | 48    | W   | YELLOW |
| 74.035.060 | #35   | 7.38"  | 60    | W   | YELLOW |
| 74.035.072 | #35   | 8.814" | 72    | W   | YELLOW |

## #40 SPROCKET 1/2" PITCH - V

74.040.015



| PART#      | CHAIN | OD      | TEETH | HUB | COLOR |
|------------|-------|---------|-------|-----|-------|
| 74.040.010 | # 40  | 1.839"  | 10    | V   | GREEN |
| 74.040.012 | # 40  | 2-3/16" | 12    | V   | GREEN |
| 74.040.013 | # 40  | 2-1/4"  | 13    | V   | GREEN |
| 74.040.014 | # 40  | 2-7/16" | 14    | V   | GREEN |
| 74.040.015 | # 40  | 2-5/8"  | 15    | V   | GREEN |

## #40 SPROCKET 1/2" PITCH - W

74.040.016



| PART#      | CHAIN | OD       | TEETH | HUB | COLOR |
|------------|-------|----------|-------|-----|-------|
| 74.040.016 | # 40  | 2-13/16" | 16    | W   | GREEN |
| 74.040.017 | # 40  | 3"       | 17    | W   | GREEN |
| 74.040.018 | # 40  | 3-1/8"   | 18    | W   | GREEN |
| 74.040.019 | # 40  | 3-5/16"  | 19    | W   | GREEN |

## #40 SPROCKET 1/2" PITCH - X

74.040.016



| PART#      | CHAIN | OD       | TEETH | HUB | COLOR |
|------------|-------|----------|-------|-----|-------|
| 74.040.020 | # 40  | 3-7/16"  | 20    | X   | GREEN |
| 74.040.021 | # 40  | 3-5/8"   | 21    | X   | GREEN |
| 74.040.022 | # 40  | 3-3/4"   | 22    | X   | GREEN |
| 74.040.023 | # 40  | 4"       | 23    | X   | GREEN |
| 74.040.024 | # 40  | 4-1/6"   | 24    | X   | GREEN |
| 74.040.026 | # 40  | 4-3/8"   | 26    | X   | GREEN |
| 74.040.028 | # 40  | 4-11/16" | 28    | X   | GREEN |
| 74.040.030 | # 40  | 5-1/16"  | 30    | X   | GREEN |
| 74.040.032 | # 40  | 5-3/8"   | 32    | X   | GREEN |
| 74.040.036 | # 40  | 6"       | 36    | X   | GREEN |
| 74.040.040 | # 40  | 6-5/8"   | 40    | X   | GREEN |
| 74.040.042 | # 40  | 7"       | 42    | X   | GREEN |
| 74.040.045 | # 40  | 7-3/8"   | 45    | X   | GREEN |
| 74.040.048 | # 40  | 7-7/8"   | 48    | X   | GREEN |
| 74.040.054 | # 40  | 8-7/8"   | 54    | X   | GREEN |
| 74.040.060 | # 40  | 9-3/16"  | 60    | X   | GREEN |

- Made of high quality, precision machined steel for long lasting performance
- Offered in a full line of weld-on or idler sprockets
- Weld-on sprockets to be used in combination with multiple sizes of weld-on hubs

## #41 SPROCKET 1/2" PITCH - V

74.041.010



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR |
|------------|-------|--------|-------|-----|-------|
| 74.041.010 | # 41  | 1.839" | 10    | V   | GREEN |
| 74.041.012 | # 41  | 2.166" | 12    | V   | GREEN |
| 74.041.014 | # 41  | 2.49"  | 14    | V   | GREEN |
| 74.041.016 | # 41  | 2.814" | 16    | V   | GREEN |
| 74.041.018 | # 41  | 3.136" | 18    | V   | GREEN |
| 74.041.020 | # 41  | 3.457" | 20    | V   | GREEN |

## #41 SPROCKET 1/2" PITCH - W

74.041.022



| PART#      | CHAIN | OD      | TEETH | HUB | COLOR |
|------------|-------|---------|-------|-----|-------|
| 74.041.022 | # 41  | 3.778"  | 22    | W   | GREEN |
| 74.041.024 | # 41  | 4.098"  | 24    | W   | GREEN |
| 74.041.026 | # 41  | 4.418"  | 26    | W   | GREEN |
| 74.041.028 | # 41  | 4.738"  | 28    | W   | GREEN |
| 74.041.030 | # 41  | 5.057"  | 30    | W   | GREEN |
| 74.041.036 | # 41  | 6.015"  | 36    | W   | GREEN |
| 74.041.040 | # 41  | 6.653"  | 40    | W   | GREEN |
| 74.041.045 | # 41  | 7.45"   | 45    | W   | GREEN |
| 74.041.048 | # 41  | 7.928"  | 48    | W   | GREEN |
| 74.041.060 | # 41  | 9.84"   | 60    | W   | GREEN |
| 74.041.072 | # 41  | 11.752" | 72    | W   | GREEN |

## #50 SPROCKET 5/8" PITCH - V

74.050.010



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR |
|------------|-------|--------|-------|-----|-------|
| 74.050.010 | #50   | 2-1/4" | 10    | V   | BLUE  |
| 74.050.011 | #50   | 2-1/2" | 11    | V   | BLUE  |

## #50 SPROCKETS 5/8" PITCH - W

74.050.012



| PART#      | CHAIN | OD      | TEETH | HUB | COLOR |
|------------|-------|---------|-------|-----|-------|
| 74.050.012 | #50   | 2-3/4"  | 12    | W   | BLUE  |
| 74.050.013 | #50   | 2-7/8"  | 13    | W   | BLUE  |
| 74.050.014 | #50   | 3-1/16" | 14    | W   | BLUE  |
| 74.050.015 | #50   | 3-1/4"  | 15    | W   | BLUE  |
| 74.050.016 | #50   | 3-7/16" | 16    | W   | BLUE  |

## #50 SPROCKET 5/8" PITCH

74.050.017



| PART#      | CHAIN | OD       | TEETH | HUB | COLOR |
|------------|-------|----------|-------|-----|-------|
| 74.050.017 | #50   | 3-11/16" | 17    | X   | BLUE  |
| 74.050.018 | #50   | 3-7/8"   | 18    | X   | BLUE  |
| 74.050.019 | #50   | 4-1/8"   | 19    | X   | BLUE  |
| 74.050.020 | #50   | 4-3/8"   | 20    | X   | BLUE  |
| 74.050.021 | #50   | 4-9/16"  | 21    | X   | BLUE  |
| 74.050.022 | #50   | 4-3/4"   | 22    | X   | BLUE  |
| 74.050.024 | #50   | 5-1/8"   | 24    | X   | BLUE  |
| 74.050.026 | #50   | 5-1/2"   | 26    | X   | BLUE  |
| 74.050.028 | #50   | 5-7/8"   | 28    | X   | BLUE  |
| 74.050.030 | #50   | 6-5/16"  | 30    | X   | BLUE  |
| 74.050.032 | #50   | 6-3/4"   | 32    | X   | BLUE  |
| 74.050.034 | #50   | 7-1/16"  | 34    | X   | BLUE  |
| 74.050.036 | #50   | 7-9/16"  | 36    | X   | BLUE  |
| 74.050.042 | #50   | 8-11/16" | 42    | X   | BLUE  |
| 74.050.048 | #50   | 9-7/8"   | 48    | X   | BLUE  |

## #60 SPROCKET 3/4" PITCH - V

74.060.009



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR |
|------------|-------|--------|-------|-----|-------|
| 74.060.009 | #60   | 2-1/2" | 9     | V   | RED   |
| 74.060.010 | #60   | 2-3/4" | 10    | V   | RED   |

## #60 SPROCKET 3/4" PITCH - W

74.060.011



| PART#      | CHAIN | OD     | TEETH | HUB | COLOR |
|------------|-------|--------|-------|-----|-------|
| 74.060.011 | #60   | 3"     | 11    | W   | RED   |
| 74.060.012 | #60   | 3-1/4" | 12    | W   | RED   |
| 74.060.013 | #60   | 3-1/2" | 13    | W   | RED   |
| 74.060.014 | #60   | 3-3/4" | 14    | W   | RED   |

## #60 SPROCKET 3/4" PITCH - X

74.060.015



| PART#      | CHAIN | OD       | TEETH | HUB | COLOR |
|------------|-------|----------|-------|-----|-------|
| 74.060.015 | #60   | 4"       | 15    | X   | RED   |
| 74.060.016 | #60   | 4-1/4"   | 16    | X   | RED   |
| 74.060.017 | #60   | 4-1/2"   | 17    | X   | RED   |
| 74.060.018 | #60   | 4-11/16" | 18    | X   | RED   |
| 74.060.019 | #60   | 5"       | 19    | X   | RED   |
| 74.060.020 | #60   | 5-1/8"   | 20    | X   | RED   |
| 74.060.021 | #60   | 5-1/2"   | 21    | X   | RED   |
| 74.060.022 | #60   | 5-11/16" | 22    | X   | RED   |
| 74.060.024 | #60   | 6-1/8"   | 24    | X   | RED   |
| 74.060.026 | #60   | 6-5/8"   | 26    | X   | RED   |
| 74.060.028 | #60   | 7-1/8"   | 28    | X   | RED   |
| 74.060.030 | #60   | 7-5/8"   | 30    | X   | RED   |
| 74.060.054 | #60   | 13-1/4"  | 54    | X   | RED   |

HIGH QUALITY AND PRECISION MACHINED STEEL TO MEET OR EXCEED ANSI SPECIFIED STANDARDS  
OFFERED IN BAGGED QUANTITIES FOR CONVENIENCE

**CONNECTING LINKS**

65.040.001



| PART#      | TYPE  | BAG QTY | PITCH  | COLOR  |
|------------|-------|---------|--------|--------|
| 65.204.001 | A2040 | 4       | 1"     | BLACK  |
| 65.205.001 | A2050 | 3       | 1-1/4" | BLACK  |
| 65.206.001 | A2060 | 3       | 1-1/2" | BLACK  |
| 65.035.001 | 35    | 4       | 3/8"   | YELLOW |
| 65.040.001 | 40    | 4       | 1/2"   | GREEN  |
| 65.041.001 | 41    | 4       | 1/2"   | GREEN  |
| 65.050.001 | 50    | 4       | 5/8"   | BLUE   |
| 65.050.201 | 50-2  | 4       | 5/8"   | BLUE   |
| 65.050.501 | 50H   | 4       | 5/8"   | BLUE   |
| 65.060.001 | 60    | 3       | 3/4"   | RED    |
| 65.060.201 | 60-2  | 3       | 3/4"   | RED    |
| 65.060.501 | 60H   | 3       | 3/4"   | RED    |
| 65.080.001 | 80    | 2       | 1"     | PURPLE |
| 65.080.501 | 80H   | 2       | 1"     | PURPLE |

**OFFSET LINKS**

65.050.002



| PART#      | TYPE  | BAG QTY | PITCH  | COLOR  |
|------------|-------|---------|--------|--------|
| 65.204.002 | A2040 | 4       | 1"     | BLACK  |
| 65.205.002 | A2050 | 3       | 1-1/4" | BLACK  |
| 65.206.002 | A2060 | 3       | 1-1/2" | BLACK  |
| 65.035.002 | 35    | 4       | 3/8"   | YELLOW |
| 65.040.002 | 40    | 4       | 1/2"   | GREEN  |
| 65.041.002 | 41    | 4       | 1/2"   | GREEN  |
| 65.050.002 | 50    | 3       | 5/8"   | BLUE   |
| 65.050.202 | 50-2  | 3       | 5/8"   | BLUE   |
| 65.050.502 | 50H   | 3       | 5/8"   | BLUE   |
| 65.060.002 | 60    | 3       | 3/4"   | RED    |
| 65.060.202 | 60-2  | 3       | 3/4"   | RED    |
| 65.060.502 | 60    | 3       | 3/4"   | RED    |
| 65.080.002 | 80    | 2       | 1"     | PURPLE |
| 65.080.502 | 80H   | 2       | 1"     | PURPLE |

**ROLLER CHAIN BREAKER****PIN BREAKER #25 - #60 CHAIN**

67.005.050

**ROLLER CHAIN BREAKER****PIN BREAKER #60 - #100 CHAIN**

67.005.051

**ROLLER CHAIN PULLER****CHAIN PULLER #25 - #60**

67.005.052

**ROLLER CHAIN**

65.050.010



| PART#      | TYPE | LENGTH | PITCH  | COLOR  |
|------------|------|--------|--------|--------|
| 65.204.010 | 2040 | 10'    | 1"     | BLACK  |
| 65.205.010 | 2050 | 10'    | 1-1/4" | BLACK  |
| 65.206.010 | 2060 | 10'    | 1-1/2" | BLACK  |
| 65.035.010 | 35   | 10'    | 3/8"   | YELLOW |
| 65.040.010 | 40   | 10'    | 1/2"   | GREEN  |
| 65.041.010 | 41   | 10'    | 1/2"   | GREEN  |
| 65.050.010 | 50   | 10'    | 5/8"   | BLUE   |
| 65.050.210 | 50-2 | 10'    | 5/8"   | BLUE   |
| 65.050.510 | 50H  | 10'    | 5/8"   | BLUE   |
| 65.060.010 | 60   | 10'    | 3/4"   | RED    |
| 65.060.210 | 60-2 | 10'    | 3/4"   | RED    |
| 65.060.510 | 60H  | 10'    | 3/4"   | RED    |
| 65.080.010 | 80   | 10'    | 1"     | PURPLE |
| 65.080.510 | 80H  | 10'    | 1"     | PURPLE |

**4 BOLT FLANGE HOUSING**

33.207.000FS



| PART#        | DESCRIPTION      | COLOR |     | TYPE |
|--------------|------------------|-------|-----|------|
| 33.204.000FS | 1/2" - 3/4"      | GREEN | RED | B    |
| 33.205.000FS | 7/8" - 1"        | GREEN | RED | C    |
| 33.206.000FS | 1-1/8" - 1-1/4"  | GREEN | RED | D    |
| 33.207.000FS | 1-1/4" - 1-7/16" | GREEN | RED | E    |
| 33.208.000FS | 1-1/2" - 1-9/16" | GREEN | RED | F    |

**LOW PROFILE PILLOW BLOCK HOUSING**

33.204.000LP



| PART#        | BORE SIZE        | COLOR |     | TYPE |
|--------------|------------------|-------|-----|------|
| 33.204.000LP | 3/4"             | GREEN | RED | B    |
| 33.205.000LP | 7/8" - 1"        | GREEN | RED | C    |
| 33.206.000LP | 1-1/8" - 1-1/4"  | GREEN | RED | D    |
| 33.207.000LP | 1-1/4" - 1-7/16" | GREEN | RED | E    |

**PILLOW BLOCK HOUSING**

33.203.000P



| PART#       | BORE SIZE        | COLOR |     | TYPE |
|-------------|------------------|-------|-----|------|
| 33.203.000P | 1/2" - 11/16"    | GREEN | RED | A    |
| 33.204.000P | 3/4"             | GREEN | RED | B    |
| 33.205.000P | 7/8" - 1"        | GREEN | RED | C    |
| 33.206.000P | 1-1/8" - 1-1/4"  | GREEN | RED | D    |
| 33.207.000P | 1-1/4" - 1-7/16" | GREEN | RED | E    |
| 33.208.000P | 1-1/2" - 1-9/16" | GREEN | RED | F    |

- High quality, precision machined steel
- Meets or exceeds ANSI specified standards
- Solid rollers, solid bushings
- Offered in a complete line of sizes to suit all needs

**STAMPED STEEL  
3 & 4 BOLT FLANGE**  
33.203.000PF



| PART#        | DESCRIPTION  | BORE SIZE        | COLOR |     | TYPE |
|--------------|--------------|------------------|-------|-----|------|
| 33.203.000PF | 3 HOLE ROUND | 1/2" - 1-1/16"   | GREEN | RED | A    |
| 33.204.000PF | 3 HOLE ROUND | 3/4"             | GREEN | RED | B    |
| 33.205.000PF | 3 HOLE ROUND | 7/8" - 1"        | GREEN | RED | C    |
| 33.206.000PF | 3 HOLE ROUND | 1-1/8" - 1-1/4"  | GREEN | RED | D    |
| 33.207.000PF | 3 HOLE ROUND | 1-1/4" - 1-7/16" | GREEN | RED | E    |
| 33.208.004PF | 4 HOLE ROUND | 1-1/2" - 1-9/16" | GREEN | RED | F    |
| 33.209.004PF | 4 HOLE ROUND | 1-5/8" - 1-3/4"  | GREEN | RED | G    |

**STAMPED STEEL  
2 BOLT FLANGE**  
33.203.000PFL



| PART#         | DESCRIPTION | BORE SIZE       | COLOR |     | TYPE |
|---------------|-------------|-----------------|-------|-----|------|
| 33.203.000PFL | 2 HOLE      | 1/2" - 1-1/16"  | GREEN | RED | A    |
| 33.204.000PFL | 2 HOLE      | 3/4"            | GREEN | RED | B    |
| 33.205.000PFL | 2 HOLE      | 7/8" - 1"       | GREEN | RED | C    |
| 33.206.000PFL | 2 HOLE      | 1-1/8" - 1-1/4" | GREEN | RED | D    |

**STAMPED STEEL  
3 BOLT FLANGE**  
33.204.000GPFL



| PART#          | DESCRIPTION     | BORE SIZE       | COLOR |     | TYPE |
|----------------|-----------------|-----------------|-------|-----|------|
| 33.204.000GPFL | 3 HOLE TRIANGLE | 3/4"            | GREEN | RED | B    |
| 33.205.000GPFL | 3 HOLE TRIANGLE | 7/8" - 1"       | GREEN | RED | C    |
| 33.206.000GPFL | 3 HOLE TRIANGLE | 1-1/8" - 1-1/4" | GREEN | RED | D    |

**STAMPED STEEL  
PILLOW BLOCK FLANGE**  
33.203.000PP



| PART#        | DESCRIPTION      | COLOR |     | TYPE |
|--------------|------------------|-------|-----|------|
| 33.203.000PP | 1/2" - 1-1/16"   | GREEN | RED | A    |
| 33.204.000PP | 3/4"             | GREEN | RED | B    |
| 33.205.000PP | 7/8" - 1"        | GREEN | RED | C    |
| 33.206.000PP | 1-1/8" - 1-1/4"  | GREEN | RED | D    |
| 33.207.000PP | 1-1/4" - 1-7/16" | GREEN | RED | E    |

## PRESS WHEEL BEARING

33.007.032RS



## 5/8" BEARING

29.062.002BP



## CULTIVATOR & PUMP BEARINGS

| PART#          | DESCRIPTION                        | COLOR |
|----------------|------------------------------------|-------|
| 33.007.032RS   | PRESS WHEEL BEARING                | BLACK |
| 31.062.002BP   | BEARING 5/8"                       | BLACK |
| 29.062.002BP   | PUMP BEARING 15 MM .5906           | BLACK |
| 29.062.003BP   | PUMP BEARING 17 MM .6693           | BLACK |
| 29.062.004BP   | PUMP BEARING 20 MM .7874           | BLACK |
| 29.062.005BP   | PUMP BEARING 25 MM .9843           | BLACK |
| 33.885.151E    | BEARING IHC CULTIVATOR GAUGE WHEEL | BLACK |
| 33.885.154B    | CULT GAUGE WHEEL BEARING           | BLACK |
| 33.099.502H    | BEARING FOR ACE PUMP 15.88 MM 5/8" | BLACK |
| 33.009.504ZRST | CULTIVATOR BEARING 3/4"            | BLACK |

## PRE-LUBED BEARING

33.201.008SA



| PART#           | BORE SIZE | COLOR | TYPE |
|-----------------|-----------|-------|------|
| 33.201.008SA    | 1/2"      | GREEN | A    |
| 33.202.010SA    | 5/8"      | GREEN | A    |
| 33.204.012SA    | 3/4"      | GREEN | B    |
| 33.205.014SA    | 7/8"      | GREEN | C    |
| 33.205.015SA    | 15/16"    | GREEN | C    |
| 33.205.016SA    | 1"        | GREEN | C    |
| 33.206.018SA    | 1-1/8"    | GREEN | D    |
| 33.206.019SA    | 1-3/16"   | GREEN | D    |
| 33.206.020SA    | 1-1/4"    | GREEN | D    |
| 33.207.020SA    | 1-1/4"    | GREEN | E    |
| 33.207.022SA    | 1-3/8"    | GREEN | E    |
| 33.207.023SA    | 1-7/16"   | GREEN | E    |
| 33.208.024CSA   | 1-1/2"    | GREEN | F    |
| 33.208.000WPPB7 | 1-3/16"   | GREEN | F    |

## RE-LUBED BEARINGS

33.201.008HC



| PART#        | BORE SIZE | COLOR | TYPE |
|--------------|-----------|-------|------|
| 33.201.008HC | 1/2"      | RED   | A    |
| 33.202.010HC | 5/8"      | RED   | A    |
| 33.204.012HC | 3/4"      | RED   | B    |
| 33.205.014HC | 7/8"      | RED   | C    |
| 33.205.015HC | 15/16"    | RED   | C    |
| 33.205.016HC | 1"        | RED   | C    |
| 33.206.018HC | 1-1/8"    | RED   | D    |
| 33.206.019HC | 1-3/16"   | RED   | D    |
| 33.206.020HC | 1-1/4"    | RED   | D    |
| 33.207.020HC | 1-3/16"   | RED   | E    |
| 33.207.022HC | 1-3/8"    | RED   | E    |
| 33.207.023HC | 1-7/16"   | RED   | E    |
| 33.208.024HC | 1-1/2"    | RED   | F    |



## JAW COUPLERS

| PART#      | SCREW SET SIZE     | SCREW SET QTY | BORE SIZE | OUTSIDE DIAMETER | KEYWAY SIZE   | TYPE | COLOR  |
|------------|--------------------|---------------|-----------|------------------|---------------|------|--------|
| 72.050.012 | 1/4"-20UNC X 3/16" | 1             | 1/2"      | 1.063"           | 1/8" X 1/16"  | L050 | YELLOW |
| 72.050.038 | 1/4"-20UNC X 3/16" | 2             | 3/8"      | 1.063"           | NO KEYWAY     | L050 | YELLOW |
| 72.050.058 | 1/4"-20UNC X 3/16" | 2             | 5/8"      | 1.063"           | 3/16" X 3/32" | L050 | YELLOW |
| 72.050.516 | 1/4"-20UNC X 3/16" | 2             | 5/16"     | 1.063"           | NO KEYWAY     | L050 | YELLOW |
| 72.075.012 | 1/4"-20UNC X 3/8"  | 2             | 1/2"      | 1.750"           | 1/8" X 1/16"  | L075 | GREEN  |
| 72.075.058 | 1/4"-20UNC X 3/8"  | 2             | 5/8"      | 1.750"           | 3/16" X 3/32" | L075 | GREEN  |
| 72.075.034 | 1/4"-20UNC X 3/8"  | 2             | 3/4"      | 1.750"           | 3/16" X 3/32" | L075 | GREEN  |
| 72.095.012 | 5/16"-18UNC X 3/8" | 2             | 1/2"      | 2.125"           | 1/8" X 1/16"  | L095 | RED    |
| 72.095.016 | 5/16"-18UNC X 3/8" | 2             | 9/16"     | 2.125"           | 1/8" X 1/16"  | L095 | RED    |
| 72.095.058 | 5/16"-18UNC X 3/8" | 2             | 5/8"      | 2.125"           | 3/16" X 3/32" | L095 | RED    |
| 72.095.034 | 5/16"-18UNC X 3/8" | 2             | 3/4"      | 2.125"           | 3/16" X 3/32" | L095 | RED    |
| 72.095.078 | 5/16"-18UNC X 3/8" | 2             | 7/8"      | 2.125"           | 3/16" X 3/32" | L095 | RED    |
| 72.095.100 | 5/16"-18UNC X 3/8" | 2             | 1"        | 2.125"           | 1/4" X 1/8"   | L095 | RED    |
| 72.095.118 | 5/16"-18UNC X 3/8" | 2             | 1-1/8"    | 2.125"           | 1/4" X 1/8"   | L095 | RED    |
| 72.099.012 | 5/16"-18UNC X 3/8" | 2             | 1/2"      | 2.531"           | 1/8" X 1/16"  | L099 | PURPLE |
| 72.099.034 | 5/16"-18UNC X 3/8" | 2             | 3/4"      | 2.531"           | 3/16" X 3/32" | L099 | PURPLE |
| 72.099.058 | 5/16"-18UNC X 3/8" | 2             | 5/8"      | 2.531"           | 3/16" X 3/32" | L099 | PURPLE |
| 72.099.078 | 5/16"-18UNC X 3/8" | 2             | 7/8"      | 2.531"           | 3/16" X 3/32" | L099 | PURPLE |
| 72.099.100 | 5/16"-18UNC X 3/8" | 2             | 1"        | 2.531"           | 1/4" X 1/8"   | L099 | PURPLE |
| 72.099.118 | 5/16"-18UNC X 3/8" | 2             | 1-1/8"    | 2.531"           | 1/4" X 1/8"   | L099 | PURPLE |

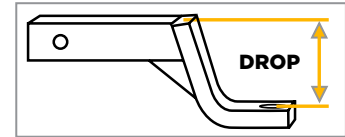


## RUBBER COUPLER INSERT

| PART#       | OIL & CHEMICAL RESISTANCE | FLEXIBILITY | BORE SIZE | MATERIAL | TYPE | COLOR  |
|-------------|---------------------------|-------------|-----------|----------|------|--------|
| 72.050.000  | FAIR                      | EXCELLENT   | SOLID     | BUNA-N   | L050 | YELLOW |
| 72.075.000  | FAIR                      | EXCELLENT   | SOLID     | BUNA-N   | L075 | GREEN  |
| 72.095.000  | FAIR                      | EXCELLENT   | SOLID     | BUNA-N   | L095 | RED    |
| 72.095.000H | EXCELLENT                 | FAIR        | OPEN      | HYTREL   | L095 | RED    |
| 72.099.000  | FAIR                      | EXCELLENT   | OPEN      | BUNA-N   | L099 | PURPLE |
| 72.099.000U | GOOD                      | GOOD        | OPEN      | URETHANE | L099 | PURPLE |

## BALL MOUNTS - 2" SHAFT

| PART#      | FINISH | CLASS | TW (LB) | GTW (LB) | HOLE SIZE | DROP |
|------------|--------|-------|---------|----------|-----------|------|
| 64.500.320 | BLACK  | 4     | 600     | 6000     | 1"        | 2"   |
| 64.500.321 | BLACK  | 4     | 600     | 6000     | 1"        | 4"   |
| 64.500.332 | BLACK  | 4     | 600     | 6000     | 1"        | 6"   |



## TRIPLE BALL MOUNT WITH TOW HOOK - WELDED - 2" SOLID SHAFT

| PART#      | FINISH | CLASS | BALL SIZE               | TW (LB)            | GTW (LB)              | DROP     |
|------------|--------|-------|-------------------------|--------------------|-----------------------|----------|
| 64.500.326 | CHROME | 3-4   | 1-7/8"<br>2"<br>2-5/16" | 350<br>600<br>1000 | 3500<br>6000<br>10000 | STRAIGHT |



## CLEVIS BALL MOUNT - 2" SHAFT

| PART#      | FINISH | TW (LB) | GTW (LB) | TUBE     | HOLE |
|------------|--------|---------|----------|----------|------|
| 64.500.330 | BLACK  | 600     | 6000     | STRAIGHT | 1"   |



## CLAMP-ON BUCKET MOUNT RECEIVER

| PART#      | FINISH | RECEIVER SIZE | FIT       |
|------------|--------|---------------|-----------|
| 64.500.342 | RED    | 2"            | UNIVERSAL |



**BENT HITCH PINS - YELLOW ZINC DI-CHROMATE PLATED**

| PART#   | DIAMETER | USABLE LENGTH | HAIR PIN |
|---------|----------|---------------|----------|
| 720HP   | 1/2"     | 3"            | P-7924B8 |
| 720HPL  | 1/2"     | 4"            | P-7924B8 |
| 722HP   | 5/8"     | 3"            | P-7924B8 |
| 722HPL  | 5/8"     | 3-1/2"        | P-7924B8 |
| 722HPEL | 5/8"     | 4"            | P-7924B8 |
| 721HP   | 3/4"     | 3-1/2"        | P-7924B8 |


**2-1/2 MM X 43 MM HAIR PINS**  
**12 PIECE BAG**  
**P-7923B12**

**3 MM X 64 MM HAIR PINS**  
**8 PIECE BAG**  
**P-7924B8**


## TRAILER BALLS

**EXTERNAL THREAD TRAILER BALLS**

| PART#      | DIAMETER | THREAD DIAMETER | THREAD LENGTH | GROSS LOAD RATING |
|------------|----------|-----------------|---------------|-------------------|
| 64.500.345 | 1-7/8"   | 1"              | 2-5/8"        | 3500 LB           |
| 64.500.349 | 2"       | 3/4"            | 2"            | 3500 LB           |
| 64.500.350 | 2"       | 1"              | 2"            | 5000 LB           |
| 64.500.351 | 2-5/16"  | 1"              | 2-5/8"        | 5000 LB           |

## CHANNEL TRAILER COUPLERS

| PART#      | FINISH | CLASS | BALL DIAMETER | CHANNEL SIZE | GROSS LOAD RATING |
|------------|--------|-------|---------------|--------------|-------------------|
| 64.500.004 | ZINC   | 2     | 2"            | 2"           | 3500 LB           |
| 64.500.005 | ZINC   | 2     | 2"            | 2-1/2"       | 3500 LB           |
| 64.500.006 | ZINC   | 2     | 2"            | 3"           | 3500 LB           |



## A-FRAME TRAILER COUPLERS

| PART#      | FINISH | CLASS | BALL DIAMETER | MAX TONGUE WEIGHT | GROSS LOAD RATING |
|------------|--------|-------|---------------|-------------------|-------------------|
| 64.800.726 | BLACK  | 4     | 2"            | 1200LB            | 8000 LB           |



## UNIVERSAL TRAILER COUPLER LOCK

64.500.906

- Universal design fits most couplers
- Dual ratchet locking system
- Protected by durable hammer-tone epoxy finish
- Locking bar includes 6 locking positions



## MEDIUM DUTY SAFETY CHAINS

| PART#      | FINISH                            | CHAIN GRADE | WLL LBS | CHAIN SIZE | CHAIN LENGTH | SECURING END   |
|------------|-----------------------------------|-------------|---------|------------|--------------|----------------|
| 64.325.024 | ZINC PLATED<br>ELECTRO-GALVANIZED | G43         | 1300    | 1/4"       | 24"          | S-HOOK W/LATCH |



## 12V LED TOWING LIGHT KIT

LT1230

- 24 LEDs (12 on each side)
- 30' wiring harness included
- Magnetic base
- 100,000 hours life time



HOUSING WITHOUT HARDWARE

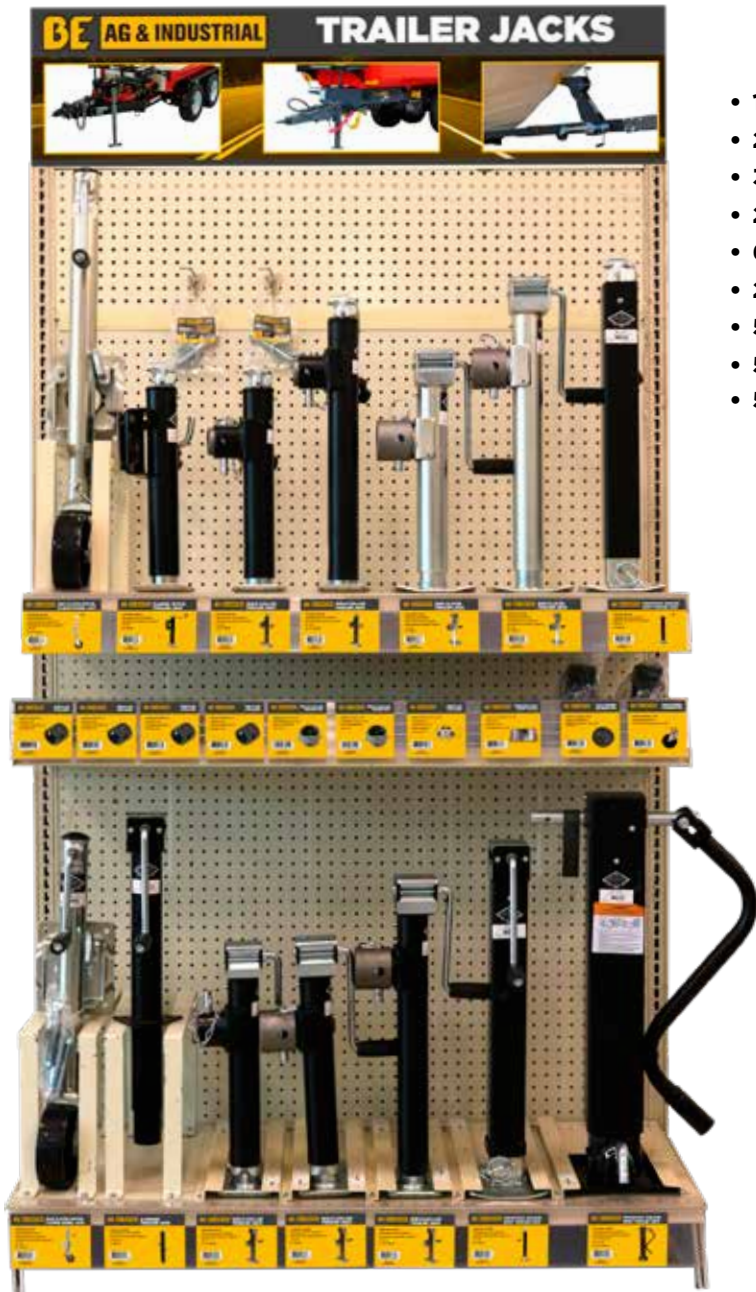
## 12V SUBMERSIBLE LED TRAILER LIGHT KIT

LST1222

- 22' wiring harness included
- For trailers under 80" wide
- Mounting hardware & license plate bracket
- DOT certified



# TRAILER JACK PLAN-O-GRAM



## PLAN-O-GRAM CONSISTS OF:

- 1 HEADER SIGN
- 2 SIGN CLIPS
- 3 PLASTIC SIGN HOLDERS, 4'
- 24 POINT OF PURCHASE CARDS
- 6 JACK TOWERS
- 22 JACK RAILS
- 56 BOLT, HEX 1/4 X 1/2" NC
- 56 FLAT WASHER, 1/4"
- 56 NUT, HEX 1/4"

**DESIGNED TO WORK WITH  
STANDARD LOZIER SHELVING UNITS**

**INFORMATIVE POP MATERIAL  
SIMPLIFIES AND MAKES  
PROGRAM CONSUMER FRIENDLY**

**CONTACT US TODAY FOR INFORMATION AND PRICING ON OUR TRAILER JACK PROGRAM.  
RECEIVE THE MERCHANDISERS FREE WITH THE PURCHASE OF THE COMPLETE PROGRAM.**

## FLANGE STYLE TRAILER JACKS

| PART#  | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT |
|--------|-------------|-------------------|----------------------|------|--------|
| FJ-020 | TOPWIND     | 2000 LB           | 2600 LB              | 10"  | 11"    |



## WELD COLLAR TRAILER JACKS

| PART#   | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT  |
|---------|-------------|-------------------|----------------------|------|---------|
| BE-020  | TOPWIND     | 2000 LB           | 2600 LB              | 10"  | 11-1/4" |
| BE-520  | TOPWIND     | 2000 LB           | 2600 LB              | 15"  | 15-1/2" |
| BE-1050 | TOPWIND     | 5000 LB           | 6000 LB              | 10"  | 10-1/2" |



## WELD COLLAR TRAILER JACKS

| PART#    | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT  |
|----------|-------------|-------------------|----------------------|------|---------|
| BE-1020S | SIDEWIND    | 2000 LB           | 2600 LB              | 10"  | 11-1/4" |
| BE-050   | SIDEWIND    | 5000 LB           | 6000 LB              | 10"  | 11"     |
| BE-550   | SIDEWIND    | 5000 LB           | 6000 LB              | 15"  | 15-1/2" |



## A-FRAME TRAILER JACKS

| PART#  | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT    | HEIGHT |
|--------|-------------|-------------------|----------------------|---------|--------|
| BE-120 | TOPWIND     | 2000 LB           | 2600 LB              | 13-1/2" | 7"     |
| BE-140 | TOPWIND     | 5000 LB           | 6000 LB              | 13-1/2" | 7"     |



## A-FRAME TRAILER JACKS

| PART#  | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT    | HEIGHT |
|--------|-------------|-------------------|----------------------|---------|--------|
| BE-130 | SIDEWIND    | 2000 LB           | 2600 LB              | 13-1/2" | 7"     |



## ZINC PLATED TRAILER JACKS

| PART#  | HANDLE TYPE | MOUNT TYPE  | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT  |
|--------|-------------|-------------|-------------------|----------------------|------|---------|
| BE-555 | TOPWIND     | WELD COLLAR | 5000 LB           | 6000 LB              | 15"  | 15-1/2" |



## ZINC PLATED TRAILER JACKS

| PART#   | HANDLE TYPE | MOUNT TYPE  | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT |
|---------|-------------|-------------|-------------------|----------------------|------|--------|
| LT-5103 | SIDEWIND    | WELD COLLAR | 7000 LB           | 8000 LB              | 10"  | 11"    |
| LT-5153 | SIDEWIND    | WELD COLLAR | 7000 LB           | 8000 LB              | 15"  | 16"    |



## ZINC PLATED SWIVEL FLANGE WHEEL JACKS

| PART#     | HANDLE TYPE | CASTER WHEEL | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT |
|-----------|-------------|--------------|-------------------|----------------------|------|--------|
| TJ-06-01K | SIDEWIND    | POLY 6"      | 1200 LB           | 1600 LB              | 10"  | 14"    |



## ZINC PLATED SWIVEL FLANGE WHEEL JACKS

| PART#     | HANDLE TYPE | CASTER WHEEL | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT |
|-----------|-------------|--------------|-------------------|----------------------|------|--------|
| TJ-06-02K | SIDEWIND    | DUAL 6"      | 1500 LB           | 2000 LB              | 10"  | 14"    |



## ZINC PLATED SWIVEL FLANGE WHEEL JACKS

| PART#     | HANDLE TYPE | CASTER WHEEL | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | LIFT | HEIGHT |
|-----------|-------------|--------------|-------------------|----------------------|------|--------|
| TJ-06-06K | SIDEWIND    | POLY 8"      | 1500 LB           | 2000 LB              | 10"  | 14"    |



## INDUSTRIAL SQUARE BODY TRAILER JACKS

| PART#  | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | DROP LEG | LIFT |
|--------|-------------|-------------------|----------------------|----------|------|
| BE-720 | TOPWIND     | 7000 LB           | 8000 LB              | 13"      | 15"  |



## INDUSTRIAL SQUARE BODY TRAILER JACKS

| PART#  | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | DROP LEG | LIFT |
|--------|-------------|-------------------|----------------------|----------|------|
| BE-700 | SIDEWIND    | 7000 LB           | 8000 LB              | 13"      | 15"  |



## INDUSTRIAL SQUARE BODY TRAILER JACKS

| PART#   | HANDLE TYPE | MAX LIFT CAPACITY | MAX SUPPORT CAPACITY | DROP LEG | LIFT    | HEIGHT  |
|---------|-------------|-------------------|----------------------|----------|---------|---------|
| BE-1200 | SIDEWIND    | 10000 LB          | 12000 LB             | 13-1/2"  | 12-1/2" | 28-1/2" |



## REPLACEMENT TRAILER JACK WHEEL ASSEMBLIES

| PART#    | WHEEL MATERIAL | WHEEL DIAMETER | PIPE SIZE | FITS                       |
|----------|----------------|----------------|-----------|----------------------------|
| TJ-06-02 | POLY           | 6"             | 2"        | BE-120/130/140 & TJ-01-405 |



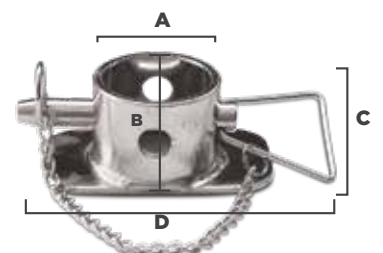
## TRAILER JACK BASE

| PART#    | PIPE SIZE | FITS           |
|----------|-----------|----------------|
| TJ-06-03 | 2" ID     | BE-120/130/140 |



## WELD ON COLLARS

| PART#  | A           | B         | C             | D              |
|--------|-------------|-----------|---------------|----------------|
| BE-701 | 63.5 (2.5") | 50.8 (2") | 63.5 (2-1/2") | 114.3 (4-1/2") |



**MOUNTING PIPES & WELD ON COLLARS**

| PART#      | INSIDE DIAMETER | LENGTH | OUTSIDE DIAMETER | PIN SIZE | SIZE   |
|------------|-----------------|--------|------------------|----------|--------|
| 64.002.000 | 1-1/2"          | 1.89"  | 2"               | 9/16"    | SMALL  |
| 64.001.058 | 2"              | 2.55"  | 2-1/2"           | 5/8"     | MEDIUM |
| 64.003.000 | 2-1/2"          | 2.55"  | 3"               | 9/16"    | LARGE  |
| 64.003.058 | 2-1/2"          | 2.55"  | 3"               | 5/8"     | LARGE  |



**TRAILER JACK PIN & CHAINS**

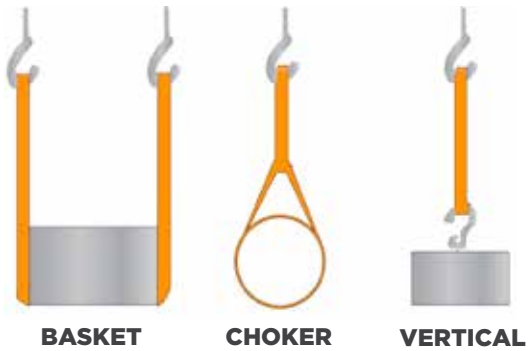
| PART#  | PIN DIAMETER | PIN LENGTH |
|--------|--------------|------------|
| BE-025 | 9/16"        | 3"         |
| BE-027 | 5/8"         | 3-1/2"     |



**LIFT SLINGS**

| PART#      | STRAP WIDTH | STRAP LENGTH | CONNECTION TYPE | VERTICAL | CHOKER   | BASKET   | COLOR  | PACK QTY |
|------------|-------------|--------------|-----------------|----------|----------|----------|--------|----------|
| 64.156.206 | 2"          | 6'           | TWISTED LOOPS   | 6200 LB  | 4960 LBS | 12400 LB | YELLOW | 1 PACK   |
| 64.156.208 | 2"          | 8'           | TWISTED LOOPS   | 6200 LB  | 4960 LBS | 12400 LB | YELLOW | 1 PACK   |
| 64.156.210 | 2"          | 10'          | TWISTED LOOPS   | 6200 LB  | 4960 LBS | 12400 LB | YELLOW | 1 PACK   |

**THREE TYPES OF USES**



**LIFTS THOUSANDS OF POUNDS**

KIT DISPLAY  
POP-KIT4

## GRAB & GO KITS PLAN-O-GRAM

### BRABER'S RANGE OF GRAB N' GO HARDWARE KITS

WILL HAVE YOU COVERED FROM  
A TO Z FOR ANY TASK.

WITH ALMOST **30 NEW KITS** ADDED TO  
THE RANGE, WE NOW OFFER ONE OF THE  
MOST COMPREHENSIVE RANGES OF AS-  
SORTMENT KITS ON THE MARKET,  
COVERING CATEGORIES FROM  
**FARM HARDWARE TO ELECTRICAL, AND  
FASTENERS TO GENERAL HARDWARE.**

**ENSURE YOU'RE READY FOR ANY  
JOB WITH BE'S  
GRAB N' GO KITS**



RECEIVE THE MERCHANDISERS FREE WITH THE PURCHASE OF THE COMPLETE PROGRAM.

#### O-RING, COTTER AND ROLL PIN ASSORTMENT

- Metal storage rack is mountable
- Includes 3 parts trays filled with 1000 popular components
- Extra storage case with handle included for on-the-go jobs
- Large popular variety of springs, cotter pins and roll pins

67.111.000

**1000  
PCS**



|                |                |                 |                  |                |                 |                |
|----------------|----------------|-----------------|------------------|----------------|-----------------|----------------|
| 7/32" X 1 1/2" | 5/16" X 1 1/8" | 23/64" X 1 3/8" | 7/32" X 1"       | 9/32" X 1 1/2" | 9/32" X 2"      | 9/32" X 3 1/8" |
| 20PC           | 20PC           | 20PC            | 30PC             | 30PC           | 20PC            | 20PC           |
|                |                |                 |                  |                |                 |                |
| 3/8" X 3/4"    |                | 3/16" X 1 3/4"  | 11/32" X 1 7/16" | 1/4" X 7/8"    | 7/32" X 1 1/16" | 5/16" X 1 3/4" |
| 20PC           |                | 20PC            | 20PC             | 30PC           | 30PC            | 20PC           |

|            |                |                |            |                |
|------------|----------------|----------------|------------|----------------|
| 1/16" X 1" | 3/32" X 1 1/2" | 1/8" X 2"      | 3/16" X 3" | 1/4" X 3"      |
| 60PC       | 35PC           | 16PC           | 5PC        | 5PC            |
|            |                |                |            |                |
| 3/32" X 1" | 1/8" X 1 1/4"  | 5/32" X 2 1/2" | 1/4" X 2"  | 5/16" X 2 1/2" |
| 40PC       | 35PC           | 14PC           | 5PC        | 5PC            |

|                |                |                |               |                  |             |              |              |              |                |
|----------------|----------------|----------------|---------------|------------------|-------------|--------------|--------------|--------------|----------------|
| 3/32" X 15/64" | 7/32" X 11/32" | 5/8" X 3/4"    | 9/16" X 3/4"  | 3/4" X 1"        | 2MM X 1.5MM | 10MM X 1.5MM | 13MM X 2.5MM | 19MM X 2.5MM | 20MM X 3.5MM   |
| 10PC           | 15PC           | 10PC           | 10PC          | 10PC             | 10PC        | 15PC         | 10PC         | 10PC         | 10PC           |
|                |                |                |               |                  |             |              |              |              |                |
| 1/8" X 1/4"    | 1/4" X 3/8"    | 3/8" X 9/16"   | 5/8" X 13/16" | 13/16" X 1 1/16" | 4.4MM X 2MM | 13MM X 1.5MM | 14MM X 2.5MM | 21MM X 2.5MM | 23MM X 3.5MM   |
| 20PC           | 15PC           | 10PC           | 10PC          | 10PC             | 20PC        | 15PC         | 10PC         | 10PC         | 10PC           |
|                |                |                |               |                  |             |              |              |              |                |
| 5/32" X 9/32"  | 5/16" X 7/16"  | 7/16" X 5/8"   | 11/16" X 7/8" | 3/8" X 1 1/8"    | 5MM X 2MM   | 10MM X 2.5MM | 16MM X 2.5MM | 22MM X 2.5MM | 25.5MM X 3.5MM |
| 20PC           | 15PC           | 10PC           | 10PC          | 10PC             | 20PC        | 15PC         | 10PC         | 10PC         | 5PC            |
|                |                |                |               |                  |             |              |              |              |                |
| 3/8" X 5/8"    | 3/8" X 1/2"    | 1/2" X 1 1/16" | 3/4" X 15/16" | 15/16" X 1 1/16" | 7MM X 1.5MM | 10MM X 2.5MM | 18MM X 2.5MM | 18MM X 3.5MM | 25MM X 3.5MM   |
| 20PC           | 10PC           | 10PC           | 10PC          | 10PC             | 20PC        | 10PC         | 10PC         | 10PC         | 5PC            |

FARM PINS

**CLEVIS PINS - SAE**

- Constructed of clear zinc plated steel
- Rust and corrosion resistant

67.000.060

**60**  
PCS


|                            |                                         |                                                                  |                                                                  |                                                              |                                                           |
|----------------------------|-----------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
|                            |                                         |                                                                  |                                                                  |                                                              |                                                           |
| 5/32" HOLE                 | 5/32" HOLE                              | 1/8" HOLE                                                        | 1/8" HOLE                                                        | 3/32" HOLE                                                   | 3/32" HOLE                                                |
| 1/2" X 1-1/2"<br>1/2" X 2" | 3/8" X 1"<br>3/8" X 1-1/2"<br>3/8" X 2" | 5/16" X 2"<br>5/16" X 2-1/4"<br>5/16" X 2-1/2"<br>5/16" X 2-3/4" | 5/16" X 1"<br>5/16" X 1-1/4"<br>5/16" X 1-1/2"<br>5/16" X 1-3/4" | 1/4" X 1-3/4"<br>1/4" X 2"<br>1/4" X 2-1/4"<br>1/4" X 2-1/2" | 3/16" X 1"<br>1/4" X 1"<br>1/4" X 1-1/4"<br>1/4" X 1-1/2" |
| 4PC                        | 9PC                                     | 7PC                                                              | 13PC                                                             | 12PC                                                         | 15PC                                                      |

FARM PINS

**UNIVERSAL CLEVIS PINS - SAE**

- Clear zinc plated steel / corrosion resistant
- Includes hair pin clips

67.999.071

**71**  
PCS


|                 |                |           |                |            |
|-----------------|----------------|-----------|----------------|------------|
|                 |                |           |                |            |
| 5/64" X 1-5/16" | 7/16" X 1-5/8" | 3/8" X 2" | 7/16" X 2-1/2" | 5/16" X 2" |
| 7PC             | 20PC           |           |                | 5PC        |
|                 |                |           |                |            |
| 5/64" X 1-9/16" | 9/64" X 1-3/4" |           |                | 1/2" X 2"  |
| 7PC             | 6PC            | 18PC      | 5PC            | 3PC        |

FARM PINS

**COTTER PINS - SAE**

- Constructed of clear zinc plated steel
- Rust and corrosion resistant

67.101.000

**1000**  
PCS


|            |            |                |               |           |                |
|------------|------------|----------------|---------------|-----------|----------------|
|            |            |                |               |           |                |
| 1/16" X 1" | 3/32" X 1" | 3/32" X 1-1/2" | 1/8" X 1-1/4" | 1/8" X 2" | 5/32" X 2-1/2" |
| 380PC      | 240PC      | 140PC          | 115PC         | 75PC      | 50PC           |

FARM PINS

**COTTER PINS - METRIC**

- Constructed of clear zinc plated steel
- Rust and corrosion resistant

67.100.555

**555**  
PCS


|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
|            |            |            |            |            |            |
| 1.6 X 25MM | 2.4 X 38MM | 3.2 X 51MM | 2.4 X 25MM | 3.2 X 32MM | 4.0 X 64MM |
| 150PC      | 100PC      | 50PC       | 150PC      | 75PC       | 30PC       |

FARM PINS

**LARGE COTTER PINS - METRIC**

- Constructed of clear zinc plated steel
- Rust and corrosion resistant

67.100.144

**144**  
PCS


|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
|            |            |            |            |            |            |
| 3.1 X 50MM | 4.0 X 63MM | 4.8 X 75MM | 6.4 X 50MM | 6.4 X 75MM | 8.0 X 63MM |
| 50PC       | 30PC       | 20PC       | 20PC       | 16PC       | 8PC        |

FARM PINS

## HAIR PINS - SAE

- Constructed of clear zinc plated steel
- Rust and corrosion resistant

67.100.150

**150  
PCS**



|                 |                 |                 |                |                |                |
|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| 3/32" X 1-3/16" | 5/64" X 1-5/16" | 5/64" X 1-9/16" | 7/64" X 1-5/8" | 9/64" X 1-3/4" | 5/32" X 2-5/8" |
|                 |                 |                 |                |                |                |
| 42PC            | 30PC            | 25PC            | 25PC           | 20PC           | 8PC            |

FARM PINS

## LYNCH PINS & HAIR PINS - SAE

- Zinc plated steel for corrosion resistance
- Most popular sizes of lynch pin and hair pins

67.700.700

**70  
PCS**



|                           |                    |
|---------------------------|--------------------|
| 5/32" X 2-15/16"<br>15 PC | 7/16" X 1-1/4"<br> |
| 1/8" X 1-15/16"<br>15 PC  |                    |
| 3/32" X 1-5/8"<br>15 PC   |                    |
|                           | 25 PC              |

FARM PINS

## LYNCH PINS - SAE

- Yellow zinc plated steel / corrosion resistant
- Four popular sizes for many applications

67.700.200

**50  
PCS**



|                   |                     |                    |                    |
|-------------------|---------------------|--------------------|--------------------|
| 1/4" X 1-3/4"<br> | 3/16" X 1-7/16"<br> | 5/16" X 1-3/4"<br> | 7/16" X 1-3/4"<br> |
| 18PC              | 16PC                | 6PC                | 10PC               |

FARM PINS

## SQUARE PTO LOCK PINS - SAE

- Zinc plated steel for corrosion resistance
- Four popular sizes for many applications

67.700.220

**20  
PCS**



|                                    |                                    |                                      |
|------------------------------------|------------------------------------|--------------------------------------|
| 1/4" X 2 1/2"<br>1/4" X 2-1/2"<br> | 3/8" X 2 1/4"<br>3/8" X 2-1/4"<br> | 5/16" X 2 1/4"<br>5/16" X 2-1/4"<br> |
| 5PC                                | 5PC                                | 10PC                                 |

FARM PINS

## ROUND PTO LOCK PINS - SAE

- Yellow zinc plated steel / corrosion resistant
- Four popular sizes for many applications

67.701.220

**20  
PCS**



|                   |                   |                    |
|-------------------|-------------------|--------------------|
| 1/4" X 1-3/4"<br> | 3/8" X 2-1/4"<br> | 5/16" X 2-1/4"<br> |
| 5PC               | 5PC               | 10PC               |

FASTENERS

**HEX HEAD SET SCREWS - SAE**

- High quality grade 12.9 screws in fine & coarse thread
- Black oxide finish steel for corrosion resistance

67.984.450

**200  
PCS**

|                                |                                             |                                              |                               |                              |                               |
|--------------------------------|---------------------------------------------|----------------------------------------------|-------------------------------|------------------------------|-------------------------------|
| 5/32" - 32 X 3/16"<br><br>10PC | 3/8" - 24 X 3/8"<br>FINE THREAD<br><br>10PC | 5/16" - 24 X 3/8"<br>FINE THREAD<br><br>20PC | 5/16" - 18 X 3/8"<br><br>30PC | 3/8" - 16 X 3/8"<br><br>10PC | 5/16" - 18 X 1/2"<br><br>20PC |
| 1/8" - 40 X 3/16"<br><br>10PC  | 3/16" - 24 X 1/4"<br><br>10PC               | 1/4" - 28 X 1/4"<br>FINE THREAD<br><br>20PC  | 1/4" - 20 X 1/4"<br><br>30PC  | 3/8" - 16 X 1/2"<br><br>10PC | 1/4" - 20 X 3/8"<br><br>20PC  |

FASTENERS

**HEX HEAD SET SCREWS - METRIC**

- High quality grade 12.9 screws in fine & coarse thread
- Black oxide finish steel for corrosion resistance

67.984.460

**200  
PCS**

|                    |                                     |                                    |                     |                      |                     |
|--------------------|-------------------------------------|------------------------------------|---------------------|----------------------|---------------------|
| M4 X 5<br><br>10PC | M10 X 10<br>FINE THREAD<br><br>10PC | M8 X 10<br>FINE THREAD<br><br>20PC | M8 X 10<br><br>30PC | M10 X 10<br><br>10PC | M8 X 12<br><br>20PC |
| M3 X 5<br><br>10PC | M5 X 6<br><br>10PC                  | M6 X 6<br>FINE THREAD<br><br>20PC  | M6 X 6<br><br>30PC  | M10 X 12<br><br>10PC | M6 X 10<br><br>20PC |

FASTENERS

**HEX HEAD CAP SCREWS - SAE**

- High quality carbon steel screws in most popular sizes
- Black oxide finish steel for corrosion resistance

67.100.106

**106  
PCS**

|                            |                             |                           |                               |                              |                                |
|----------------------------|-----------------------------|---------------------------|-------------------------------|------------------------------|--------------------------------|
| #8 - 32 X 1/2"<br><br>25PC | #10 - 24 X 1/2"<br><br>25PC | #10 - 24 X 1"<br><br>20PC | 3/8" - 16 X 1-1/2"<br><br>3PC | 1/4" - 20 X 1"<br><br>10PC   | 5/16" - 18 X 1-1/2"<br><br>5PC |
|                            |                             |                           | 3/8" - 16 X 1"<br><br>3PC     | 1/4" - 20 X 1/2"<br><br>10PC | 5/16" - 18 X 1"<br><br>5PC     |

FASTENERS

**HEX HEAD CAP SCREWS - METRIC**

- High quality carbon steel screws in most popular sizes
- Black oxide finish steel for corrosion resistance

67.444.106

**106  
PCS**

|                      |                      |                      |                      |                      |                     |
|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| 4 X 12MM<br><br>25PC | 5 X 12MM<br><br>25PC | 5 X 25MM<br><br>20PC | 10 X 35MM<br><br>3PC | 6 X 25MM<br><br>10PC | 8 X 35MM<br><br>5PC |
|                      |                      |                      | 10 X 25MM<br><br>3PC | 6 X 12MM<br><br>10PC | 8 X 25MM<br><br>5PC |

FASTENERS

**NUTS, BOLTS & WASHERS - SAE**

- Popular variety of bolts, nuts and washers
- Zinc plated steel for corrosion resistance

67.100.240

**240  
PCS**

|                     |                                 |                               |                                  |                                      |                          |
|---------------------|---------------------------------|-------------------------------|----------------------------------|--------------------------------------|--------------------------|
| #10 X 1<br><br>10PC | #10 X 5/8" #10<br><br>10PC 20PC | 1/4" X 3/4"<br><br>10PC       | 3/8" X 5/8"<br><br>5PC           | 1/4" X 1-1/4" 5/16"<br><br>10PC 20PC | 3/8" X 1-1/2"<br><br>5PC |
| #10<br><br>20PC     | #5/16<br><br>10PC               | 3/8"<br><br>10PC              | 5/16" X 1" 5/16"<br><br>5PC 10PC | 5/16" X 1-1/2"<br><br>5PC            | 3/8"<br><br>10PC         |
| 1/4"<br><br>20PC    | #8 X 3/4" #8<br><br>10PC 20PC   | #8 X 1/2" #8<br><br>10PC 20PC |                                  |                                      |                          |

FASTENERS

## NUTS, BOLTS & WASHERS - METRIC

- Popular variety of bolts, nuts and washers
- Zinc plated steel for corrosion resistance

67.444.240

**240  
PCS**



|                 |                         |                         |                        |                         |                 |
|-----------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------|
| M5 X 25<br>10PC | M5 X 16 M5<br>10PC 20PC | M6 X 20<br>10PC         | M10 X 16<br>5PC        | M6 X 30 M6<br>10PC 20PC | M10 X 40<br>5PC |
| M5<br>20PC      | M8<br>10PC              | M10<br>10PC             | M4 X 12 M4<br>5PC 10PC | M8 X 40<br>5PC          | M10<br>10PC     |
| M6<br>20PC      | M4 X 20 M4<br>10PC 20PC | M4 X 12 M4<br>10PC 20PC |                        |                         |                 |

FASTENERS

## NYLON LOCK NUTS - METRIC

- Nylon insert acts as lock washer to secure fastener
- Zinc plated steel for corrosion resistance

67.444.146

**146  
PCS**



|            |            |            |            |             |             |
|------------|------------|------------|------------|-------------|-------------|
| M4<br>35PC | M5<br>35PC | M6<br>25PC | M8<br>25PC | M10<br>16PC | M12<br>10PC |
|            |            |            |            |             |             |

FASTENERS

## NYLON LOCK NUTS - SAE

- Nylon insert acts as lock washer to secure fastener
- Zinc plated steel for corrosion resistance

67.000.150

**150  
PCS**



|                |                   |                   |                    |                   |                   |
|----------------|-------------------|-------------------|--------------------|-------------------|-------------------|
| #10-24<br>25PC | 1/4" - 20<br>35PC | 1/4" - 28<br>25PC | 5/16" - 18<br>30PC | 3/8" - 16<br>25PC | 1/2" - 13<br>10PC |
|                |                   |                   |                    |                   |                   |

FASTENERS

## WING NUTS - SAE

- Stamped and machined steel construction
- Zinc plated steel for corrosion resistance

67.110.150

**150  
PCS**



|                    |                    |                   |                   |                    |                    |
|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|
| 3/16" - 24<br>30PC | 3/16" - 32<br>30PC | 1/4" - 20<br>25PC | 1/4" - 28<br>25PC | 5/16" - 18<br>20PC | 5/16" - 24<br>20PC |
|                    |                    |                   |                   |                    |                    |

FASTENERS

## FLAT & LOCK WASHERS - SAE

- High quality carbon steel construction
- Zinc plated steel for corrosion resistance

67.100.350

**350  
PCS**



|                           |                           |                            |                             |                              |                             |
|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|
| #6<br>FLAT WASHER<br>50PC | #8<br>FLAT WASHER<br>40PC | #10<br>FLAT WASHER<br>30PC | 1/4"<br>FLAT WASHER<br>25PC | 5/16"<br>FLAT WASHER<br>15PC | 3/8"<br>FLAT WASHER<br>15PC |
| #6<br>LOCK WASHER<br>50PC | #8<br>LOCK WASHER<br>40PC | #10<br>LOCK WASHER<br>30PC | 1/4"<br>LOCK WASHER<br>25PC | 5/16"<br>LOCK WASHER<br>15PC | 3/8"<br>LOCK WASHER<br>15PC |

FASTENERS

**FLAT & LOCK WASHERS - METRIC**

- Popular variety of lock, internal & external star washers
- Zinc plated steel for corrosion resistance

67.444.350

**350  
PCS**

| 3MM<br>FLAT WASHER | 4MM<br>FLAT WASHER | 5MM<br>FLAT WASHER | 6MM<br>FLAT WASHER | 8MM<br>FLAT WASHER | 10MM<br>FLAT WASHER |
|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
|                    |                    |                    |                    |                    |                     |
| 50PC               | 40PC               | 30PC               | 25PC               | 15PC               | 15PC                |
| 3MM<br>LOCK WASHER | 4MM<br>LOCK WASHER | 5MM<br>LOCK WASHER | 6MM<br>LOCK WASHER | 8MM<br>LOCK WASHER | 10MM<br>LOCK WASHER |
|                    |                    |                    |                    |                    |                     |
| 50PC               | 40PC               | 30PC               | 25PC               | 15PC               | 15PC                |

FASTENERS

**LOCK WASHER KIT**

- High quality alloy steel construction
- Zinc plated steel for corrosion resistance

67.100.720

**720  
PCS**

| #6<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  | #8<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  | #10<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  | 1/4"<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  | 5/16"<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  | 3/8"<br>SPRING CUSHIONS<br>COUSSINS À RESSORT  |
|----------------------------------------------|----------------------------------------------|-----------------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
|                                              |                                              |                                               |                                                |                                                 |                                                |
| 50PC                                         | 50PC                                         | 50PC                                          | 40PC                                           | 30PC                                            | 20PC                                           |
| #6<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES | #8<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES | #10<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES | 1/4"<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES | 5/16"<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES | 3/8"<br>EXTERNAL WASHERS<br>RONDELLES EXTERNES |
|                                              |                                              |                                               |                                                |                                                 |                                                |
| 50PC                                         | 50PC                                         | 50PC                                          | 40PC                                           | 30PC                                            | 20PC                                           |
| #6<br>INTERNAL WASHERS<br>RONDELLES INTERNES | #8<br>INTERNAL WASHERS<br>RONDELLES INTERNES | #10<br>INTERNAL WASHERS<br>RONDELLES INTERNES | 1/4"<br>INTERNAL WASHERS<br>RONDELLES INTERNES | 5/16"<br>INTERNAL WASHERS<br>RONDELLES INTERNES | 3/8"<br>INTERNAL WASHERS<br>RONDELLES INTERNES |
|                                              |                                              |                                               |                                                |                                                 |                                                |
| 50PC                                         | 50PC                                         | 50PC                                          | 40PC                                           | 30PC                                            | 20PC                                           |

FASTENERS

**MAGNETIC BIT HOLDER & ASSORTED BITS**

- 6 X magnetic 1/4" bit holders included
- Assortment of Pozidriv®, Philips®, Slotted, Hex and Torx® bits

67.999.114

**114  
PCS**

| PZ1                        | PZ2 | PZ3 | PH0 | PH1 | PH2 |
|----------------------------|-----|-----|-----|-----|-----|
|                            |     |     |     |     |     |
| 6PC                        | 6PC | 6PC | 6PC | 6PC | 6PC |
| SL4                        | SL5 | SL6 | H2  | H3  | H4  |
|                            |     |     |     |     |     |
| 6PC                        | 6PC | 6PC | 6PC | 6PC | 6PC |
| H5                         | H6  | T10 | T20 | T25 | T30 |
|                            |     |     |     |     |     |
| 6PC                        | 6PC | 6PC | 6PC | 6PC | 6PC |
| MAGNETIC BIT HOLDER<br>6PC |     |     |     |     |     |

FASTENERS

**ALUMINUM RIVETS - SAE**

- Rustproof aluminum heads & steel shanks
- Four popular sizes of 1/8" diameter rivets

67.100.500

**500  
PCS**

| 1/8" X 1/4" | 1/8" X 4/16" | 1/8" X 3/8" | 1/8" X 5/8"            |
|-------------|--------------|-------------|------------------------|
|             |              |             |                        |
| 125PC       | 125PC        | 125PC       | .911/5 X .811<br>125PC |

HARDWARE

**INTERNAL & EXTERNAL SNAP RINGS - SAE**

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.100.285

**285  
PCS**

| 7/16" | 5/8"   | 5/8"   | 9/16" | 5/8"  | 3/4"   |
|-------|--------|--------|-------|-------|--------|
|       |        |        |       |       |        |
| 15PC  | 15PC   | 20PC   | 20PC  | 20PC  | 20PC   |
| 1/2"  | 3/4"   | 1-1/4" | 1"    | 7/8"  | 13/16" |
|       |        |        |       |       |        |
| 15PC  | 15PC   | 5PC    | 10PC  | 10PC  | 10PC   |
| 9/16" | 13/16" | 7/16"  | 3/8"  | 5/16" | 1/4"   |
|       |        |        |       |       |        |
| 15PC  | 15PC   | 15PC   | 20PC  | 20PC  | 20PC   |

HARDWARE

## EXTERNAL SNAP RINGS - METRIC

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.100.300

**300  
PCS**



|             |              |              |              |              |              |
|-------------|--------------|--------------|--------------|--------------|--------------|
| 3MM<br>20PC | 6MM<br>25PC  | 11MM<br>15PC | 13MM<br>25PC | 16MM<br>20PC | 22MM<br>20PC |
| 4MM<br>10PC | 8MM<br>15PC  | 32MM<br>5PC  | 28MM<br>10PC | 19MM<br>25PC | 25MM<br>15PC |
| 5MM<br>15PC | 10MM<br>20PC | 12MM<br>15PC | 14MM<br>15PC | 20MM<br>15PC | 26MM<br>15PC |

HARDWARE

## INTERNAL SNAP RINGS - METRIC

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.200.300

**300  
PCS**



|              |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 3MM<br>20PC  | 4MM<br>10PC  | 5MM<br>15PC  | 6MM<br>25PC  | 8MM<br>15PC  | 9MM<br>20PC  |
| 20MM<br>15PC | 22MM<br>20PC | 25MM<br>15PC | 26MM<br>15PC | 28MM<br>10PC | 32MM<br>5PC  |
| 11MM<br>15PC | 12MM<br>15PC | 13MM<br>25PC | 14MM<br>15PC | 15MM<br>20PC | 16MM<br>25PC |

HARDWARE

## EXTERNAL E-CLIPS - METRIC

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.300.300

**300  
PCS**



|               |              |              |              |              |              |
|---------------|--------------|--------------|--------------|--------------|--------------|
| 1.5MM<br>30PC | 3MM<br>30PC  | 5MM<br>40PC  | 15MM<br>20PC | 19MM<br>20PC | 22MM<br>20PC |
| 6MM<br>50PC   | 10MM<br>50PC | 12MM<br>40PC |              |              |              |

HARDWARE

## ROLL PINS - SAE

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.100.120

**120  
PCS**



|                                                      |                                                        |                                                      |                                                   |                                                          |                                                      |
|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|
| 5/32" X 5/8"<br>5/32" X 1"<br>5/32" X 1 1/2"<br>4 PC | 1/4" X 5/8"<br>1/4" X 1 1/4"<br>1/4" X 1 3/4"<br>4 PC  |                                                      |                                                   | 3/32" X 5/8"<br>3/32" X 1"<br>3/32" X 1 1/4"<br>4 PC     | 1/8" X 5/8"<br>1/8" X 1"<br>1/8" X 1 1/4"<br>5 PC    |
| 5/64" X 1/4"<br>5/64" X 1/2"<br>5/64" X 1"<br>4 PC   | 1/16" X 3/16"<br>1/16" X 3/4"<br>1/16" X 5/16"<br>4 PC | 5/16" X 3/4"<br>5/16" X 1 1/2"<br>5/16" X 2"<br>4 PC | 3/8" X 3/4"<br>3/8" X 1 1/2"<br>3/8" X 2"<br>2 PC | 7/32" X 1 1/4"<br>7/32" X 1 3/4"<br>7/32" X 5/8"<br>4 PC | 3/16" X 5/8"<br>3/16" X 1"<br>3/16" X 1 1/4"<br>5 PC |

HARDWARE

## ROLL PINS - METRIC

- Constructed of heat treated durable spring steel
- Black oxide finish steel for corrosion resistance

67.444.120

**120  
PCS**



|                                    |                                        |                                    |                                       |                                          |                                    |
|------------------------------------|----------------------------------------|------------------------------------|---------------------------------------|------------------------------------------|------------------------------------|
| 4 X 16<br>4 X 25<br>4 X 40<br>4 PC | 6 X 16<br>6 X 30<br>6 X 45<br>4 PC     |                                    |                                       | 2.5 X 16<br>2.5 X 25<br>2.5 X 30<br>4 PC | 3 X 16<br>3 X 25<br>3 X 30<br>5 PC |
| 2 X 16<br>2 X 12<br>2 X 25<br>4 PC | 1.5 X 5<br>1.5 X 20<br>1.5 X 8<br>4 PC | 8 X 20<br>8 X 40<br>8 X 50<br>4 PC | 10 X 20<br>10 X 40<br>10 X 50<br>2 PC | 5.5 X 30<br>5.5 X 45<br>5.5 X 16<br>4 PC | 5 X 16<br>5 X 25<br>5 X 30<br>5 PC |

HARDWARE

**STAINLESS STEEL HOSE CLAMPS**

- Heavy duty 304 stainless steel band & zinc plated gear
- Popular sizes from 5/8" to 1-1/2"

67.999.026

**26  
PCS**

|                   |                 |                   |                     |                  |
|-------------------|-----------------|-------------------|---------------------|------------------|
| 5/8"<br>(10-16MM) | 1"<br>(16-25MM) | 1-1/16" (14-27MM) | 1-1/4"<br>(18-32MM) | 7/8"<br>(1-22MM) |
|                   |                 |                   |                     |                  |
| 8PC               | 4PC             | 2PC               | 2PC                 | 6PC              |
|                   |                 | 1-1/2" (21-38MM)  |                     |                  |
|                   |                 |                   |                     |                  |
|                   |                 | 4PC               |                     |                  |

HARDWARE

**STAINLESS STEEL HOSE CLAMPS - KEY TYPE**

- Heavy duty 304 stainless steel band & zinc plated gear
- Popular sizes included & no tools required

67.991.026

**26  
PCS**

|             |           |             |             |             |
|-------------|-----------|-------------|-------------|-------------|
| 7/8" (22MM) | 1" (25MM) | 1/2" (13MM) | 5/8" (16MM) | 3/4" (19MM) |
|             |           |             |             |             |
| 2PC         | 2PC       | 10PC        | 6PC         | 6PC         |

HARDWARE

**COPPER WASHERS - SAE**

- Corrosion resistant and high conductivity
- Ideal for sump plugs, fuel, water or electrical connections

67.000.110

**110  
PCS**

|      |       |      |       |      |      |
|------|-------|------|-------|------|------|
| 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 5/8" |
|      |       |      |       |      |      |
| 30PC | 25PC  | 20PC | 15PC  | 10PC | 10PC |

HARDWARE

**WIRE ROPE CLIPS AND SHACKLES**

- Zinc plated steel/corrosion resistant
- Popular sizes of wire rope & carabiner clips and shackles

67.999.030

**30  
PCS**

|                 |          |            |            |     |
|-----------------|----------|------------|------------|-----|
| 5 X 50MM<br>4PC | 8 X 80MM | 10 X 100MM | 3MM        | 8MM |
|                 |          |            |            |     |
| 6 X 60MM<br>3PC | 2PC      | 1PC        | 5MM        | 3PC |
|                 |          |            |            |     |
|                 |          | 6MM<br>4PC | 8MM<br>3PC |     |

HARDWARE

**COMPRESSION AND EXTENSION SPRINGS**

- Constructed of #75 zinc plated steel for durability
- Great for DIY projects, home repairs or hand tool repairs

67.000.200

**200  
PCS**

|                                             |                                               |                                               |                                                                                                   |                                            |                                               |
|---------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|
| COMP. 7 x 1.25MM<br>EXT. 5 x 20.5MM<br>10PC | COMP. 9.5 x 16MM<br>EXT. 8 x 28.5MM<br>6PC    | COMP. 9.5 x 10MM<br>EXT. 8 x 31.5MM<br>8PC    | FIRST FRACTION - OUTSIDE DIAMETER<br>SECOND FRACTION - LENGTH<br>EXT. 8.5 x 47MM<br>EXT. 7 x 51MM | COMP. 9 x 35MM<br>EXT. 4.5 x 44.5MM<br>8PC | COMP. 5.5 x 38MM<br>EXT. 7 x 19MM<br>10PC     |
| COMP. 6.5 x 10MM<br>EXT. 5 x 25.5MM<br>10PC | COMP. 5.5 x 17.5MM<br>EXT. 6.5 x 22MM<br>12PC | COMP. 5.5 x 17.5MM<br>EXT. 6.5 x 22MM<br>10PC | EXT. 8 x 44.5MM<br>EXT. 4 x 79.5MM                                                                | COMP. 8 x 38MM<br>EXT. 4 x 38MM<br>10PC    | COMP. 5.5 x 38MM<br>EXT. 8.5 x 36.5MM<br>10PC |
|                                             |                                               |                                               | 12PC                                                                                              |                                            |                                               |

## HARDWARE

**EXTENSION SPRING ASSORTMENT**

- Black oxide plated steel for durability & corrosion resistance
- Great for DIY projects, home repairs or hand tool repairs

67.100.054

**54  
PCS**

|                                                                                                                                 |                                                                                                                                    |                                                                                                                                                |                                          |                                      |                                      |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------|--------------------------------------|
| 0.015"X0.125"X1.5"<br>0.027"X0.216"X1.5"<br>0.035"X0.25"X1.5"<br>0.027"X0.312"X1.5"<br>0.028"X0.343"X1.5"<br>0.028"X0.437"X1.5" | 0.087"X0.5"X1.825"<br><br>0.027"X0.156"X2.5"<br>0.016"X0.25"X2.5"<br>0.030"X0.25"X2.5"<br>0.026"X0.437"X2.5"<br>0.047"X0.437"X2.5" | 0.035"X0.437"X2.75"<br><br>0.027"X0.156"X1.875"<br>0.030"X0.25"X1.875"<br>0.025"X0.343"X1.875"<br>0.028"X0.437"X1.875"<br>0.047"X0.437"X1.875" | 0.047"X0.437"X3.0"<br>0.054"X0.437"X3.0" | 0.035"X0.375"X4"<br>0.047"X0.375"X4" | 0.035"X0.375"X4"<br>0.047"X0.375"X4" |
| 2PC EACH                                                                                                                        | 4PC EACH                                                                                                                           | 2PC EACH                                                                                                                                       | 4PC EACH                                 | 2PC EACH                             | 2PC EACH                             |

## HARDWARE

**COMPRESSION SPRING**

- Black oxide plated steel for durability & corrosion resistance
- Great for DIY projects, home repairs or hand tool repairs

67.100.114

**114  
PCS**

|                                                            |                                                               |                                                                |                                                                |                                                                |                                                                |
|------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| 1.74"X0.156"X1.5"<br>1.25"X0.156"X1.5"<br>1.25"X0.25"X1.5" | 1.04"X0.156"X1.5"<br>0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5" | 0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5" | 0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5" | 0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5" | 0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5"<br>0.015"X0.156"X1.5" |
| 6PC EACH                                                   | 6PC EACH                                                      | 4PC EACH                                                       | 4PC EACH                                                       | 2PC EACH                                                       | 2PC EACH                                                       |

## HARDWARE

**WOODRUFF KEYS - METRIC**

- Constructed of heat treated carbon steel
- Black oxide finish steel for corrosion resistance

67.200.080

**80  
PCS**

|              |              |            |              |            |            |
|--------------|--------------|------------|--------------|------------|------------|
| 4 x 7.5 x 19 | 5 x 7.5 x 19 | 3 x 5 x 13 | 3 x 6.5 x 16 | 5 x 9 x 22 | 6 x 9 x 22 |
| 10PC         | 10PC         | 10PC       | 10PC         | 10PC       | 10PC       |

## HARDWARE

**HNBR O-RINGS - SAE / METRIC**

- HNBR - hydrogenated nitrile butadiene rubber
- For use with air conditioning applications

67.700.270

**270  
PCS**

|               |               |               |               |                |                |
|---------------|---------------|---------------|---------------|----------------|----------------|
| 7/32" X 1/16" | 1/4" X 1/16"  | 9/32" X 5/64" | 5/16" X 1/16" | 5/16" X 5/64"  | 11/32" X 5/64" |
| 20PC          | 20PC          | 20PC          | 20PC          | 20PC           | 20PC           |
| 7/16" X 1/16" | 7/16" X 3/32" | 9/16" X 1/16" | 9/16" X 3/32" | 11/16" X 1/16" | 11/16" X 1/8"  |
| 15PC          | 15PC          | 10PC          | 10PC          | 10PC           | 10PC           |
| 8MM X 2MM     | 10MM X 2MM    | 10MM X 2MM    | 12MM X 2MM    | 15MM X 2MM     | 17MM X 2MM     |
| 20PC          | 10PC          | 15PC          | 15PC          | 10PC           | 10PC           |

## HARDWARE

**NITRILE O-RINGS - SAE**

- NBR - nitrile butadiene rubber (BUNA-N 70)
- Rubber resists oil, gas, water, and alcohol solvents

67.100.225

**225  
PCS**

|                |               |               |               |                |                  |
|----------------|---------------|---------------|---------------|----------------|------------------|
| 3/32" x 15/64" | 1/8" x 1/4"   | 5/32" x 9/32" | 3/16" x 5/16" | 7/32" x 11/32" | 1/4" x 3/8"      |
| 10PC           | 20PC          | 20PC          | 20PC          | 15PC           | 15PC             |
| 9/16" x 3/4"   | 5/8" x 13/16" | 11/16" x 7/8" | 3/4" x 15/16" | 3/4" x 1"      | 13/16" x 1-1/16" |
| 10PC           | 10PC          | 10PC          | 10PC          | 10PC           | 10PC             |
| 5/16" x 7/16"  | 3/8" x 1/2"   | 5/8" x 3/4"   | 3/8" x 9/16"  | 7/16" x 5/8"   | 1/2" x 11/16"    |
| 10PC           | 10PC          | 10PC          | 10PC          | 10PC           | 10PC             |

HARDWARE

**NITRILE O-RINGS - METRIC**

- NBR- nitrile butadiene rubber (BUNA-N 70)
- Rubber resists oil, gas, water, and alcohol solvents

67.444.225

**225**  
PCS

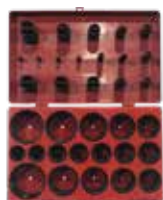

|               |                 |                 |               |               |                 |
|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| 3 x 1<br>20PC | 4 x 1<br>20PC   | 4.5 x 2<br>20PC | 5 x 2<br>20PC | 6 x 2<br>20PC | 6 x 2.5<br>20PC |
| 13 x 3<br>5PC | 14 x 2.5<br>5PC | 17 x 2.5<br>5PC | 18 x 4<br>5PC | 20 x 2<br>5PC | 22 x 2<br>5PC   |
| 6 x 3<br>20PC | 7 x 2<br>20PC   | 8 x 2<br>20PC   | 9 x 2<br>5PC  | 10 x 2<br>5PC | 12 x 3<br>5PC   |

HARDWARE

**NITRILE O-RINGS - SAE**

- NBR - nitrile butadiene rubber (BUNA-N 70)
- Rubber resists oil, gas, water, and alcohol solvents

67.100.407

**407**  
PCS


| NUMBERS<br>KIT | A5568 | I/D  | O/D   | SECTION | QTY | NUMBERS<br>KIT | A5568 | I/D   | O/D   | SECTION | QTY | NUMBERS<br>KIT | A5568 | I/D   | O/D   | SECTION | QTY |
|----------------|-------|------|-------|---------|-----|----------------|-------|-------|-------|---------|-----|----------------|-------|-------|-------|---------|-----|
| R-01           | 006   | 1/8  | 1/4   | 1/16    | 20  | R-12           | 115   | 11/16 | 7/8   | 3/32    | 13  | R-23           | 217   | 13/16 | 17/16 | 1/8     | 10  |
| R-02           | 008   | 3/16 | 5/16  | 1/16    | 20  | R-13           | 116   | 3/4   | 15/16 | 3/32    | 13  | R-24           | 218   | 11/4  | 11/2  | 1/8     | 10  |
| R-03           | 010   | 1/4  | 3/8   | 1/16    | 20  | R-14           | 117   | 13/16 | 1     | 3/32    | 13  | R-25           | 219   | 15/16 | 19/16 | 1/8     | 10  |
| R-04           | 011   | 5/16 | 7/16  | 1/16    | 20  | R-15           | 118   | 7/8   | 11/16 | 3/32    | 13  | R-26           | 220   | 13/8  | 15/8  | 1/8     | 10  |
| R-05           | 012   | 3/8  | 1/2   | 1/16    | 20  | R-16           | 210   | 3/4   | 1     | 1/8     | 10  | R-27           | 221   | 17/16 | 11/16 | 1/8     | 10  |
| R-06           | 014   | 1/2  | 5/8   | 1/16    | 20  | R-17           | 211   | 13/16 | 11/16 | 1/8     | 10  | R-28           | 222   | 11/2  | 13/4  | 1/8     | 10  |
| R-07           | 110   | 3/8  | 9/16  | 3/32    | 13  | R-18           | 212   | 7/8   | 11/8  | 1/8     | 10  | R-29           | 223   | 15/8  | 17/8  | 1/8     | 10  |
| R-08           | 111   | 7/16 | 5/8   | 3/32    | 13  | R-19           | 213   | 15/16 | 13/16 | 1/8     | 10  | R-30           | 224   | 13/4  | 2     | 1/8     | 10  |
| R-09           | 112   | 1/2  | 11/16 | 3/32    | 13  | R-20           | 214   | 1     | 11/4  | 1/8     | 10  | R-31           | 225   | 17/8  | 21/8  | 1/8     | 10  |
| R-10           | 113   | 9/16 | 3/4   | 3/32    | 13  | R-21           | 215   | 11/16 | 15/16 | 1/8     | 10  | R-32           | 226   | 2     | 21/4  | 1/8     | 10  |
| R-11           | 114   | 5/8  | 13/16 | 3/32    | 13  | R-22           | 216   | 11/8  | 13/8  | 1/8     | 10  |                |       |       |       |         |     |

HARDWARE

**NITRILE O-RINGS - METRIC**

- NBR - nitrile butadiene rubber (BUNA-N 70)
- Rubber resists oil, gas, water, and alcohol solvents

67.444.407

**407**  
PCS


| NUMBERS | I/D   | SECTION | QTY | NUMBERS | I/D   | SECTION | QTY | NUMBERS | I/D   | SECTION | QTY |
|---------|-------|---------|-----|---------|-------|---------|-----|---------|-------|---------|-----|
| 568-006 | 2.90  | 1.78    | 20  | 568-115 | 17.13 | 2.62    | 13  | 568-217 | 29.75 | 3.53    | 10  |
| 568-008 | 4.48  | 1.78    | 20  | 568-116 | 18.72 | 2.62    | 13  | 568-218 | 31.34 | 3.53    | 10  |
| 568-010 | 6.07  | 1.78    | 20  | 568-117 | 20.29 | 2.62    | 13  | 568-219 | 32.92 | 3.53    | 10  |
| 568-011 | 7.66  | 1.78    | 20  | 568-118 | 21.89 | 2.62    | 13  | 568-220 | 34.52 | 3.53    | 10  |
| 568-012 | 9.25  | 1.78    | 20  | 568-210 | 18.64 | 2.62    | 13  | 568-221 | 36.10 | 3.53    | 10  |
| 568-014 | 12.42 | 1.78    | 20  | 568-211 | 20.22 | 3.53    | 10  | 568-222 | 37.69 | 3.53    | 10  |
| 568-110 | 9.19  | 2.62    | 13  | 568-212 | 21.82 | 3.53    | 10  | 568-223 | 40.87 | 3.53    | 10  |
| 568-111 | 10.77 | 2.62    | 13  | 568-213 | 23.40 | 3.53    | 10  | 568-224 | 44.04 | 3.53    | 10  |
| 568-112 | 12.37 | 2.62    | 13  | 568-214 | 24.99 | 3.53    | 10  | 568-225 | 47.22 | 3.53    | 10  |
| 568-113 | 13.95 | 2.62    | 13  | 568-215 | 26.58 | 3.53    | 10  | 568-226 | 50.40 | 3.53    | 10  |
| 568-114 | 15.54 | 2.62    | 13  | 568-216 | 28.17 | 3.53    | 10  |         |       |         |     |

HARDWARE

**GREASE FITTINGS - SAE**

- Clear zinc plated steel / corrosion resistant
- Includes straight, 45° and 90° angled zerks

67.100.110

**110**  
PCS


|                   |                          |                          |                          |                          |                   |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|
| 1/4" - 28<br>30PC | 1/4" - 28<br>45°<br>15PC | 1/4" - 28<br>90°<br>15PC | 1/8" - 27<br>90°<br>15PC | 1/8" - 27<br>45°<br>15PC | 1/8" - 27<br>20PC |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|

HARDWARE

**GREASE FITTINGS - METRIC**

- Clear zinc plated steel / corrosion resistant
- Includes straight, 45° and 90° angled zerks

67.444.110

**110**  
PCS


|                |                       |                       |                           |                           |                    |
|----------------|-----------------------|-----------------------|---------------------------|---------------------------|--------------------|
| M6 x 1<br>30PC | M6 x 1<br>45°<br>15PC | M6 x 1<br>90°<br>15PC | M10 x 1.25<br>90°<br>15PC | M10 x 1.25<br>45°<br>15PC | M10 x 1.25<br>20PC |
|----------------|-----------------------|-----------------------|---------------------------|---------------------------|--------------------|

## HARDWARE

### GREASE FITTINGS - METRIC

- Clear zinc plated steel / corrosion resistant
- Includes straight, 45° and 90° angled zerks

67.444.060

**60  
PCS**



|                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| M6 x 1<br>STRAIGHT                                                                | M6 x 1<br>45°                                                                       | M8 x 1<br>STRAIGHT                                                                  | M8 x 1<br>90°                                                                       | M10 x 1<br>90°                                                                      | M10 x 1<br>STRAIGHT                                                                 |
|  |  |  |  |  |  |
| 10PC                                                                              | 5PC                                                                                 | 10PC                                                                                | 5PC                                                                                 | 5PC                                                                                 | 10PC                                                                                |
|                                                                                   | M6 x 1<br>90°                                                                       | M8 x 1<br>45°                                                                       | M10 x 1<br>45°                                                                      |                                                                                     |                                                                                     |
|                                                                                   |  |  |  |                                                                                     |                                                                                     |
|                                                                                   | 5PC                                                                                 | 5PC                                                                                 | 5PC                                                                                 |                                                                                     |                                                                                     |

## HARDWARE

### GREASE FITTINGS - SAE

- Clear zinc plated steel / corrosion resistant
- Includes straight, 45° and 90° angled zerks

67.100.100

**100  
PCS**



|                                                                                                                   |                                       |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  | 1/4\" - 28<br>STRAIGHT<br>LONG<br>5PC |  |  |  |  |
| 1/4\" - 28<br>STRAIGHT<br>25PC                                                                                    | 1/4\" - 28<br>45°<br>10PC             | 1/4\" - 28<br>90°<br>10PC                                                                                      | 1/8\" - 27<br>90°<br>10PC                                                                                      | 1/8\" - 27<br>45°<br>10PC                                                                                      | 1/8\" - 28<br>STRAIGHT<br>30PC                                                                                      |

## ELECTRICAL

### INSULATED RUBBER CLAMPS

- Perfect to organize wire, cable, conduit, pipe & tubing
- Rubber insulation absorbs vibrations & jolts

67.999.042

**42  
PCS**



|                                                                                               |                                                                                                 |                                                                                                 |                                                                                                 |                                                                                                 |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 5/16"                                                                                         | 3/8"                                                                                            | 1/4"                                                                                            | 1/2"                                                                                            | 5/8"                                                                                            |
|  |  |  |  |  |
| 8PC                                                                                           | 6PC                                                                                             | 20PC                                                                                            | 4PC                                                                                             | 4PC                                                                                             |

## ELECTRICAL

### RUBBER GROMMETS

- Popular variety of EWG & RBG style grommets
- Popular for automotive, electrical and home use

67.999.125

**125  
PCS**



|                         |                        |                        |                        |               |              |
|-------------------------|------------------------|------------------------|------------------------|---------------|--------------|
| 1/8\" X 1/4\"<br>15PC   | 1/2\" X 19/32\"<br>3PC | 5/16\" X 9/16\"<br>3PC | 5/8\" X 31/32\"<br>3PC | 3/8\"<br>20PC | 3/4\"<br>4PC |
| 7/32\" X 5/16\"<br>10PC | 3/8\" X 15/32\"<br>6PC | 3/8\" X 13/16\"<br>3PC | 3/4\" X 15/16\"<br>2PC | 1/2\"<br>10PC | 7/8\"<br>3PC |
| 9/32\" X 1/2\"<br>7PC   | 3/8\" X 1/2\"<br>5PC   | 7/16\" X 3/4\"<br>4PC  | 9/32\"<br>20PC         | 5/8\"<br>5PC  | 1\"<br>2PC   |

## ELECTRICAL

### ELECTRICAL WIRE CONNECTORS - TWIST ON

- Color coded terminals to distinguish gauge size
- Provides secure connection between wires, no tools needed

67.999.158

**158  
PCS**



|                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GREY<br>MIN 2 X #22<br>MAX 2 X #16                                                  | BLUE<br>MIN 2 X #22<br>MAX 2 X #16                                                    | ORANGE<br>MIN 1 X #18 / 1 X #20<br>MAX 4 X #16 / 1 X #20                              | YELLOW<br>MIN 2 X #18<br>MAX 4 X #14 / 1 X #18                                        | RED<br>MIN 2 X #14<br>MAX 2 X #10 / 1 X #12                                           |
|  |  |  |  |  |
| 40PC                                                                                | 40PC                                                                                  | 50PC                                                                                  | 18PC                                                                                  | 10PC                                                                                  |

ELECTRICAL

**WIRE TERMINALS AND CONNECTORS**

- Large variety of terminal ends and connectors
- Crimp and connect wires from 22 to 10 gauge

67.000.360

**360  
PCS**

|                                                           |                                               |                                                 |                                              |                                                    |                                                        |
|-----------------------------------------------------------|-----------------------------------------------|-------------------------------------------------|----------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| 16-14GA<br>BULLET MALE<br>CONNECTOR<br>MPD2-156<br>25PC   | 16-14GA<br>RING TERMINAL<br>RV52-5<br>30PC    | 12-10GA<br>RING TERMINAL<br>RV53-5-5<br>20PC    | 22-18GA<br>BUTT CONNECTOR<br>PVT1-25<br>30PC | 16-14GA<br>SPADE TERMINAL<br>SV52-5<br>30PC        | 12-10GA<br>SPADE TERMINAL<br>SV53-5-5<br>20PC          |
| 22-18GA<br>BUTT CONNECTOR<br>BV1-25<br>10PC               | 16-14GA<br>RING TERMINAL<br>1/4RV2-6<br>20PC  | 12-10GA<br>RING TERMINAL<br>1/4RV3-5-6<br>15PC  | 16-14GA<br>BUTT CONNECTOR<br>PVT2<br>30PC    | 16-14GA<br>MALE DISCONNECTOR<br>MD2-250<br>25PC    | 22-18GA<br>MALE DISCONNECTOR<br>MDFN1-25-250<br>10PC   |
| 16-14GA<br>BULLET FEMALE<br>CONNECTOR<br>FDD2-156<br>10PC | 16-14GA<br>RING TERMINAL<br>3/8RV2-10<br>20PC | 12-10GA<br>RING TERMINAL<br>3/8RV3-5-10<br>15PC | 12-10GA<br>BUTT CONNECTOR<br>PVT5<br>15PC    | 16-14GA<br>FEMALE DISCONNECTOR<br>FDD2-250<br>25PC | 22-18GA<br>FEMALE DISCONNECTOR<br>FDFN1-25-250<br>10PC |

ELECTRICAL

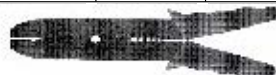
**WIRE TERMINALS AND CRIMPER**

- Large variety of connectors from 22 to 10 gauge
- 3-in-1 crimper tool crimps, cuts and strips wires

67.999.175

**175  
PCS**

|                                                     |                                                 |                                            |                                             |                                                  |                                             |
|-----------------------------------------------------|-------------------------------------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------------|---------------------------------------------|
| 22-16GA<br>FEMALE CONNECTOR<br>FDD1-125-250<br>12PC | 22-16GA<br>RING TERMINAL<br>RV51-25-3-5<br>12PC | 16-14GA<br>RING TERMINAL<br>RVH2-4<br>12PC | 16-14GA<br>SPADE TERMINAL<br>SV2-4<br>12PC  | 16-14GA<br>SPADE TERMINAL<br>SV52-3-5<br>12PC    | 22-16GA<br>BUTT CONNECTOR<br>BV1-25<br>12PC |
| 16-14GA<br>FEMALE CONNECTOR<br>FDD2-250<br>12PC     | 22-16GA<br>RING TERMINAL<br>RV1-25-5<br>12PC    | 16-14GA<br>RING TERMINAL<br>RV2-5<br>12PC  | 16-14GA<br>SPADE TERMINAL<br>SV52-5<br>12PC | 22-16GA<br>SPADE TERMINAL<br>SV51-25-3-5<br>12PC | 16-14GA<br>BUTT CONNECTOR<br>BV2<br>12PC    |
| 12-10GA<br>FEMALE CONNECTOR<br>FDD5-5-250<br>5PC    | 12-10GA<br>RING TERMINAL<br>RV5-5-5<br>5PC      | 12-10GA<br>RING TERMINAL<br>RV5-5-6<br>5PC | 12-10GA<br>RING TERMINAL<br>RV5-5-8<br>5PC  | 12-10GA<br>SPADE TERMINAL<br>SV5-5-5<br>5PC      | 12-10GA<br>BUTT CONNECTOR<br>BV5-5<br>5PC   |



CRIMPING TOOL

ELECTRICAL

**BLACK HEAT SHRINK TUBES**

- Tubes shrink up to half their original size when heated
- Repairs, seals, insulates and adds strength to wire

67.999.127

**127  
PCS**

|                    |            |            |            |             |             |
|--------------------|------------|------------|------------|-------------|-------------|
| 2.0 x 40MM<br>30PC | 3.5 x 40MM | 5.0 x 40MM | 7.0 x 80MM | 10.0 x 80MM | 13.0 x 85MM |
| 2.5 x 40MM<br>25PC | 20PC       | 20PC       | 16PC       | 8PC         | 8PC         |

ELECTRICAL

**ALLIGATOR AND CHARGING CLIPS**

- Red or black pvc grips for insulation and easy identification
- Clear zinc plated finish for corrosion resistance

67.999.060

**60  
PCS**

|                                                            |                                                              |                                                              |                                                              |                                                          |                                                             |
|------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| MINI<br>ALLIGATOR<br>CLIPS<br>PINCES<br>CROCODILES<br>20PC | 1-3/4"<br>ALLIGATOR<br>CLIPS<br>PINCES<br>CROCODILES<br>16PC | 30AMP<br>CHARGING<br>CLIPS<br>PINCES DE<br>CHARGEMENT<br>2PC | 15AMP<br>CHARGING<br>CLIPS<br>PINCES DE<br>CHARGEMENT<br>2PC | 2"<br>ALLIGATOR<br>CLIPS<br>PINCES<br>CROCODILES<br>12PC | 5AMP<br>CHARGING<br>CLIPS<br>PINCES DE<br>CHARGEMENT<br>8PC |
|------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|

ELECTRICAL

**AUTOMOTIVE FUSES - ATM**

- Large variety of most popular ATM "mini" auto fuses
- Color coded to industry standard for easy identification

67.998.120

**120  
PCS**

|                         |                       |                        |                          |                         |                         |
|-------------------------|-----------------------|------------------------|--------------------------|-------------------------|-------------------------|
| 5 AMP<br>ORANGE<br>20PC | 10 AMP<br>RED<br>20PC | 15 AMP<br>BLUE<br>20PC | 20 AMP<br>YELLOW<br>20PC | 25 AMP<br>CLEAR<br>20PC | 30 AMP<br>GREEN<br>20PC |
|-------------------------|-----------------------|------------------------|--------------------------|-------------------------|-------------------------|

ELECTRICAL

## AUTOMOTIVE FUSES - ATO

- Large variety of most popular ATO standard auto fuses
- Color coded to industry standard for easy identification

67.999.120

**120  
PCS**



| 5 AMP  | 10 AMP | 15 AMP | 20 AMP | 25 AMP | 30 AMP |
|--------|--------|--------|--------|--------|--------|
|        |        |        |        |        |        |
| ORANGE | RED    | BLUE   | YELLOW | CLEAR  | GREEN  |
| 20PC   | 20PC   | 20PC   | 20PC   | 20PC   | 20PC   |

ELECTRICAL

## AUTOMOTIVE FUSES - ATX

- Large variety of most popular ATX "maxi" auto fuses
- Color coded to industry standard for easy identification

67.999.024

**24  
PCS**



| 20 AMP | 30 AMP | 40 AMP | 50 AMP | 60 AMP | 70 AMP |
|--------|--------|--------|--------|--------|--------|
|        |        |        |        |        |        |
| YELLOW | GREEN  | ORANGE | RED    | BLUE   | BROWN  |
| 4PC    | 4PC    | 4PC    | 4PC    | 4PC    | 4PC    |

ELECTRICAL

## AUTOMOTIVE FUSES - ATO/MINI

- Variety of most popular ATO and ATM auto fuses
- Color coded to industry standard for easy identification

67.999.080

**80  
PCS**



| 5 AMP ATO ORANGE | 10 AMP ATO RED | 15 AMP ATO BLUE | 20 AMP ATO YELLOW | 25 AMP ATO WHITE | 30 AMP ATO GREEN |
|------------------|----------------|-----------------|-------------------|------------------|------------------|
|                  |                |                 |                   |                  |                  |
| 5PC              | 10PC           | 5PC             | 10PC              | 5PC              | 10PC             |
| 5 AMP ATM ORANGE | 10 AMP ATM RED | 15 AMP ATM BLUE | 20 AMP ATM YELLOW | 25 AMP ATM WHITE | 30 AMP ATM GREEN |
|                  |                |                 |                   |                  |                  |
| 5PC              | 5PC            | 5PC             | 10PC              | 5PC              | 5PC              |

ELECTRICAL

## AUTOMOTIVE FUSES - ATO/MINI/MAXI/BOSCH

- Large variety of ATO, ATM, ATX and Bosch fuses
- Color coded to industry standard for easy identification

67.999.147

**147  
PCS**



| 5 AMP ATM ORANGE  | 15 AMP ATM BLUE   | 5 AMP ATO ORANGE  | 15 AMP ATO BLUE                      | <br><br> |  |
|-------------------|-------------------|-------------------|--------------------------------------|----------|--|
|                   |                   |                   |                                      |          |  |
| 10PC              | 10PC              | 5PC               | 10PC                                 |          |  |
| 7.5 AMP ATM BROWN | 20 AMP ATM YELLOW | 7.5 AMP ATO BROWN | 20 AMP ATO YELLOW                    |          |  |
|                   |                   |                   |                                      |          |  |
| 10PC              | 10PC              | 10PC              | 10PC                                 |          |  |
| 10 AMP ATM RED    | 30 AMP ATM GREEN  | 10 AMP ATO RED    | 25 AMP ATO CLEAR<br>30 AMP ATO GREEN |          |  |
|                   |                   |                   |                                      |          |  |
| 10PC              | 10PC              | 10PC              | 2 X 5PC                              |          |  |

ELECTRICAL

## AUTOMOTIVE FUSES - GLASS TUBE

- Large variety of popular and hard to find fuses
- Comes with tool to safely remove/install fuse

67.999.121

**121  
PCS**



| 5A                           | 10A  | 15A  | 20A  | 25A  | 30A  |
|------------------------------|------|------|------|------|------|
|                              |      |      |      |      |      |
| 20PC                         | 20PC | 20PC | 20PC | 20PC | 20PC |
| <br><b>1PC - FUSE PULLER</b> |      |      |      |      |      |

## ELECTRICAL

**AUTOMOTIVE BULBS - 12V**

- Variety of stop, tail, turn, cluster and interior bulbs
- Easy identification by industry standard codes

67.999.017

**17**  
PCS


|             |            |              |              |              |              |
|-------------|------------|--------------|--------------|--------------|--------------|
| #53<br>3PC  | #67<br>1PC | #1003<br>1PC | #1141<br>1PC | #1157<br>1PC | #2057<br>1PC |
| #57<br>2PC  |            |              |              |              |              |
| #194<br>2PC | #67<br>1PC | #1073<br>1PC | #1034<br>1PC | #1157<br>1PC | #2057<br>1PC |

## FARM PINS

**CLEVIS PINS - SAE**

14 SIZES

67.700.312

**23**  
PCS


## FARM PINS

**COTTER PINS - METRIC**

SMALL/8 SIZES

67.700.302

**215**  
PCS


## FARM PINS

**COTTER PINS - METRIC**

LARGE/10 SIZES

67.700.303

**40**  
PCS


## FARM PINS

**HAIR PINS - SAE**

6 SIZES

67.700.305

**28**  
PCS


## HARDWARE

**EXTERNAL E-CLIPS - METRIC**

7 SIZES

67.700.309

**70**  
PCS


## HARDWARE

**INTERNAL SNAP RINGS - METRIC**

6 SIZES

67.700.310

**55**  
PCS


## HARDWARE

**EXTERNAL SNAP RINGS - METRIC**

13 SIZES

67.700.311

**70**  
PCS


## HARDWARE

**ROLL PINS - METRIC**

13 SIZES

67.700.307

**62**  
PCS


## HARDWARE

**HEX HEAD SET SCREWS - SAE**

8 SIZES

67.700.306

**65**  
PCS


## HARDWARE

**WOODRUFF KEYS - METRIC**

8 SIZES

67.700.308

**40**  
PCS


## HARDWARE

**KEYSTOCK - SAE**

5 SIZES

67.700.313

**30**  
PCS


## HARDWARE

**MACHINE BUSHINGS - SAE**

4 SIZES

67.983.906

**20**  
PCS


HARDWARE

**GREASE FITTINGS - SAE**  
6 SIZES  
67.700.304

**40**  
PCS



HARDWARE

**GREASE FITTINGS - METRIC**  
7 SIZES  
67.700.314

**50**  
PCS



HARDWARE

**GREASE FITTINGS - DRIVE IN**  
4 SIZES  
67.700.315

**50**  
PCS



ELECTRICAL

**AUTOMOTIVE FUSES - ATO**  
5 SIZES  
67.700.300

**50**  
PCS



ELECTRICAL

**AUTOMOTIVE FUSES - ATM**  
5 SIZES  
67.700.301

**50**  
PCS



**COTTER PIN KIT**  
68.000.050

**50**  
PCS



**COTTER PIN KIT**  
68.000.100

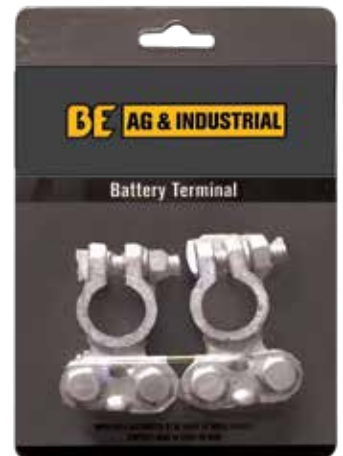
**100**  
PCS



**UNIVERSAL BATTERY TERMINAL**  
ZINC, 2 PACK  
67.999.005

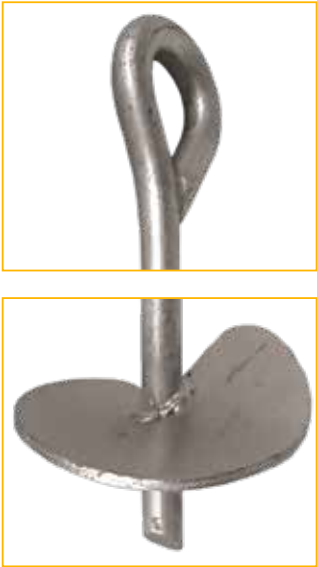
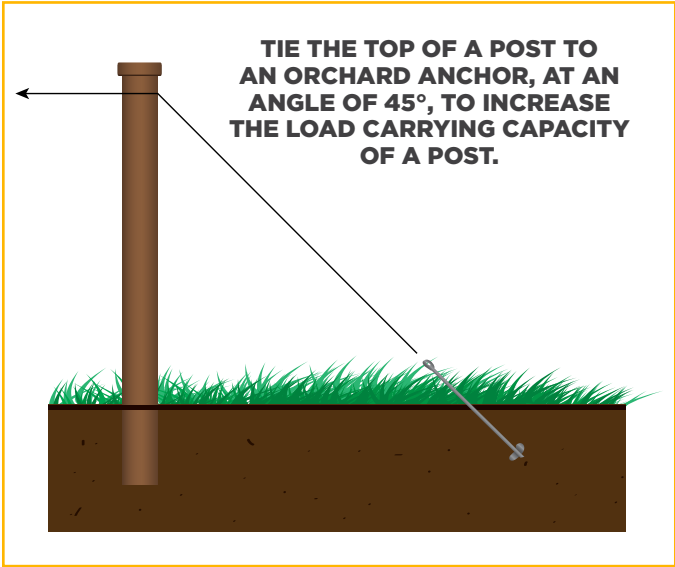


**UNIVERSAL BATTERY TERMINAL**  
LEAD, 2 PACK  
67.999.006



EARTH ANCHOR  
HOT DIPPED GALVANIZED  
62.000.004

- Orchard & vineyard anchors
- Hot dipped electro galvanized finish



| PART#      | A       | B    | C      |
|------------|---------|------|--------|
| 62.000.004 | 48"     | 5/8" | 6"     |
| 62.000.006 | 48"     | 5/8" | 4-1/2" |
| 62.000.007 | 36"     | 1/2" | 4-1/2" |
| 62.000.008 | 36"     | 5/8" | 6"     |
| 62.000.009 | 28"     | 1/2" | 3"     |
| 62.000.010 | 15-1/2" | 1/2" | 3"     |

TIE-OUT STAKE  
15" LONG, 3/8" THICK  
62.000.012



SQUARE BALE COVER ANCHOR  
PLASTIC (7-2/3" - 3-3/16")  
62.000.020

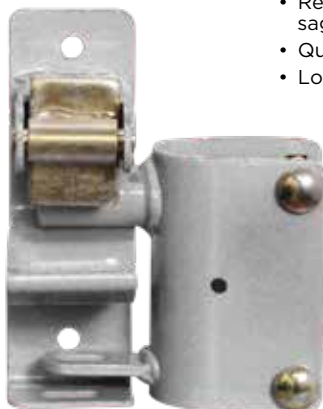


## LOCKABLE GATE LATCH

1-5/8" - 2" TUBE

ONE WAY LOCKABLE

71.002.007



- Reduce stress on gate hinge and prevent sagging and swinging
- Quickly open latch with only one hand
- Lockable, for extra security

## LOCKABLE GATE LATCH

1-5/8" - 2" TUBE

TWO WAY LOCKABLE

71.002.010



## GATE LATCH

1-5/8" - 2" TUBE

TWO WAY

71.002.210



- Reduce stress on gate hinge and prevent sagging and swinging
- Quickly open latch with only one hand
- Swings in either direction
- Install easily
- Includes hardware

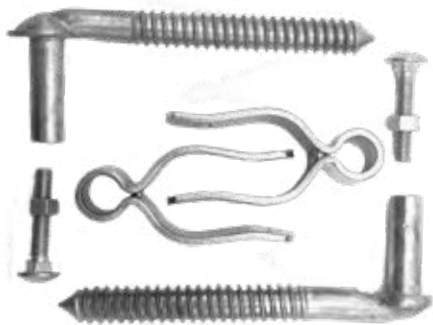
## GATE ANCHOR

FITS 1-3/4" - 2" TUBE

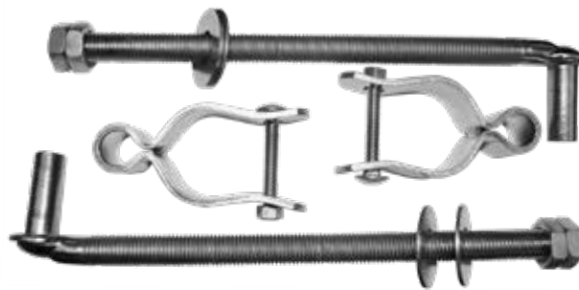
71.000.005

- Drop down anchor when gate is in any position to keep from moving
- Prevent sagging and swinging with this easy to install gate anchor



**GATE HINGE KIT****1-5/8" - 1-3/4"****TUBE GATES**

- Includes both upper and lower mounting hardware
- Simple to install and reliable quality
- 5/8" diameter x 6" long bolts

**GATE HINGE KIT****2"****TUBE GATES****71.002.002**

- Includes both upper and lower mounting hardware
- Simple to install and reliable quality
- 3/4" diameter x 12" long bolts

**SCREW HOOK****CLEAR ZINC PLATED FINISH****71.112.004**

| PART#      | PIN DIAMETER | SCREW LENGTH |
|------------|--------------|--------------|
| 71.112.004 | 1/2"         | 4"           |
| 71.158.005 | 5/8"         | 5"           |
| 71.134.006 | 3/4"         | 6"           |

**HINGE STRAP****CLEAR ZINC PLATED FINISH****71.212.006**

| PART#      | PIN DIAMETER | LENGTH |
|------------|--------------|--------|
| 71.212.006 | 1/2"         | 6"     |
| 71.212.008 | 1/2"         | 8"     |
| 71.258.010 | 5/8"         | 10"    |
| 71.258.012 | 5/8"         | 12"    |
| 71.234.014 | 3/4"         | 14"    |

**BOLT HOOK****CLEAR ZINC PLATED FINISH****FITS 6" - 14" STRAPS****71.312.006**

| PART#      | PIN DIAMETER | LENGTH |
|------------|--------------|--------|
| 71.312.006 | 1/2"         | 6"     |
| 71.358.008 | 5/8"         | 8"     |
| 71.358.012 | 5/8"         | 12"    |
| 71.334.010 | 3/4"         | 10"    |
| 71.334.012 | 3/4"         | 12"    |

**GATE HINGE TUBE CLAMP KIT****GALVANIZED FINISH****3/8" BOLTS****71.002.011**

- Includes 6 times, bolt, washer, and nut

| PART#      | FITS TUBE SIZE  |
|------------|-----------------|
| 71.002.011 | 1-5/8" - 1 3/4" |
| 71.002.012 | 2"              |

**CARRIAGE BOLT****GALVANIZED FINISH****71.002.013**

- Includes bolt, washer, and nut

| PART#      | THREAD DIAMETER | SCREW LENGTH |
|------------|-----------------|--------------|
| 71.002.013 | 5/16"           | 3"           |
| 71.002.014 | 3/8"            | 4"           |

## TALL GATE WHEEL FITS 1-5/8" - 2" TUBE 71.003.000

- Height adjustable mounting system for different height gates
- Reduce stress on gate hinge and bolts, and allow the gate to open with ease
- Easy to install



## GATE WHEEL 71.003.400

- Fits round tube 1-5/8" - 2" OD
- Allows gate to open and close easily in either direction
- Prevents gate from swinging and sagging



## POST POUNDER 71.004.002R

- 14.5 lbs
- Drive steel fence posts into the ground with ease
- Heavy duty steel & powder coated finish make for a long lasting life



## SPRING LOADED POST POUNDER 71.004.003

- Drive steel fence posts into the ground with ease
- Heavy duty steel & powder coated finish make for a long lasting life



## T-POST PULLER 71.004.000

- Pull T-posts out of the ground & keep them straight & in re-usable condition
- Long handle gives extra leverage
- Makes for a simple & effective one person operation



## T-POST PULLER 71.004.001



- Pull T-posts out of the ground & keep them straight & in re-usable condition
- Can be used with farm jack or chain with hook

## WIRE GRIPPER 71.000.011



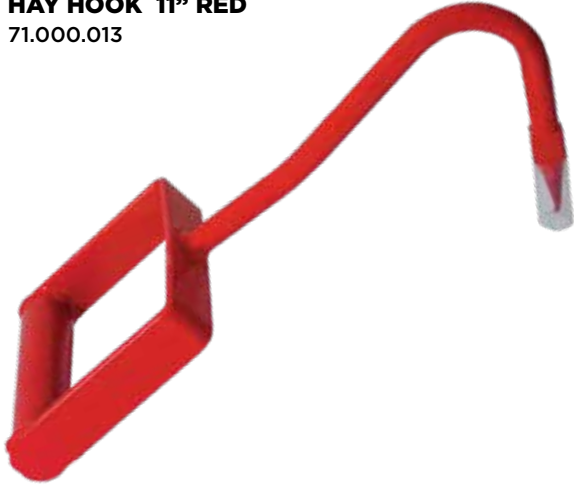
- Safely grip and hold barbed wire when doing maintenance
- Works with other small cables or wires
- For use with a come-along

## WIRE STRETCHER 48" WOVEN 71.000.017

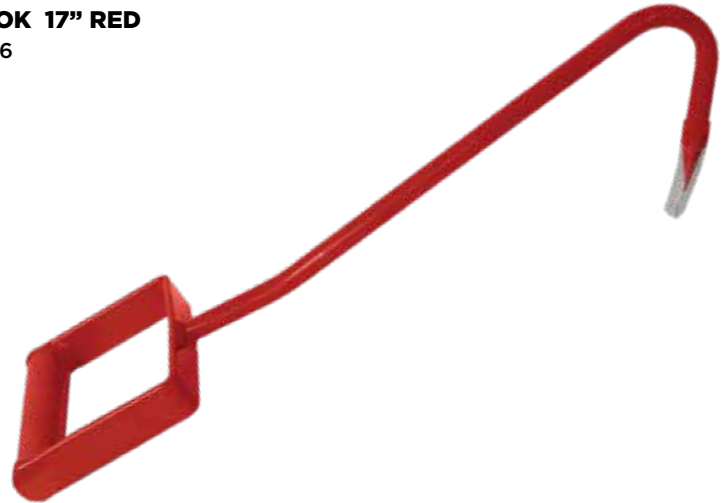
- A simple, efficient tool to stretch woven and welded wire fence
- Just attach hooks to fence and cable puller to loop to start stretching



**HAY HOOK 11" RED**  
71.000.013



**HAY HOOK 17" RED**  
71.000.016



**16" TOOL BOX**  
**TRACTOR RED PORTABLE**  
67.500.016



**20" TOOL BOX**  
**TRACTOR RED PORTABLE**  
67.500.020



- Move and secure bales of hay easier with hay hooks
- Wide handle makes this the ideal hay bucking tool

- Mount and dismount tool box with ease whenever needed.
- Includes mounting hardware to mount to tractor or other equipment.
- Sturdy steel construction



## UNIVERSAL RUBBER RAKE TINE 45.300.916



|                                 |        |
|---------------------------------|--------|
| YOKE HEIGHT                     | 1-3/8" |
| BOLT HOLE DIAMETER              | 5/16"  |
| TINE LENGTH FROM BOTTOM OF YOKE | 7-1/4" |
| TINE DIAMETER                   | 1/4"   |

|                   |                              |
|-------------------|------------------------------|
| REPLACES OEM      | 65609, 850612, AE24953, RMT- |
| INTERCHANGES WITH | 300916, T16-0182             |

## NH RUBBER RAKE TINE 45.300.114



|                                 |        |
|---------------------------------|--------|
| YOKE HEIGHT                     | 1-3/8" |
| BOLT HOLE DIAMETER              | 5/16"  |
| TINE LENGTH FROM BOTTOM OF YOKE | 7-1/4" |
| TINE DIAMETER                   | 1/4"   |

|                   |                  |
|-------------------|------------------|
| REPLACES OEM      | 65668, 850613    |
| INTERCHANGES WITH | 300114, T16-0154 |

## RUBBER RAKE TOOTH 45.300.213



|                                 |        |
|---------------------------------|--------|
| YOKE HEIGHT                     | 1-3/8" |
| BOLT HOLE DIAMETER              | 5/16"  |
| TINE LENGTH FROM BOTTOM OF YOKE | 7-1/4" |
| TINE DIAMETER                   | 1/4"   |

|                   |                  |
|-------------------|------------------|
| REPLACES OEM      | 139041, 850614   |
| INTERCHANGES WITH | 300213, T16-0166 |

## RUBBER RAKE TOOTH 45.300.718



|                                 |        |
|---------------------------------|--------|
| YOKE HEIGHT                     | 1-5/8" |
| BOLT HOLE DIAMETER              | 3/8"   |
| TINE LENGTH FROM BOTTOM OF YOKE | 10"    |
| TINE DIAMETER                   | 9/32"  |

|                   |                             |
|-------------------|-----------------------------|
| REPLACES OEM      | AE56204, EF288801, 2888-001 |
| INTERCHANGES WITH | 300718, T16-0185            |

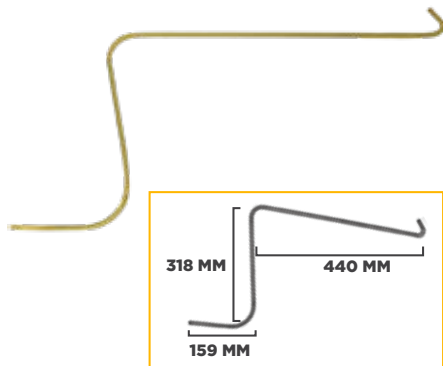
## DOUBLE RAKE TINE 45.300.510



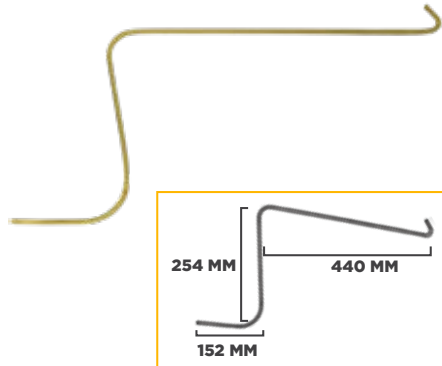
|                                 |        |
|---------------------------------|--------|
| YOKE HEIGHT                     | 1-3/8" |
| BOLT HOLE DIAMETER              | 5/16"  |
| TINE LENGTH FROM BOTTOM OF YOKE | 7-1/4" |
| TINE DIAMETER                   | 1/4"   |

|                   |                        |
|-------------------|------------------------|
| REPLACES OEM      | 2117RH, 400341, 491478 |
| INTERCHANGES WITH | 352052, T16-0190       |

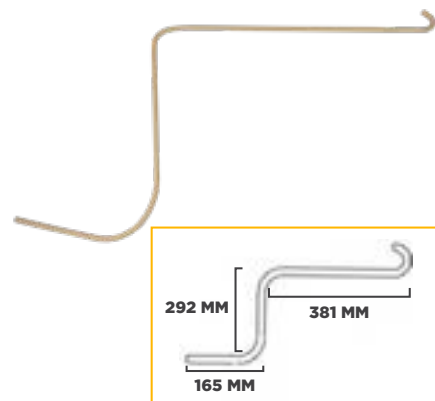
**FINGER WHEEL TINE**  
45.092.611



**FINGER WHEEL TINE**  
45.036.133



**FINGER WHEEL TINE**  
45.000.176



**NH RAKE TINE**  
**TOP KUHN JUNIOR**  
**OEM 64562**  
45.064.562



**JD RAKE TINE**  
**OEM TP257SE**  
45.000.257



**JD RAKE TINE**  
**OEM 186SE**  
45.160.320



**IH RAKE TINE**  
**OEM 457374R1/462978R**  
45.160.126



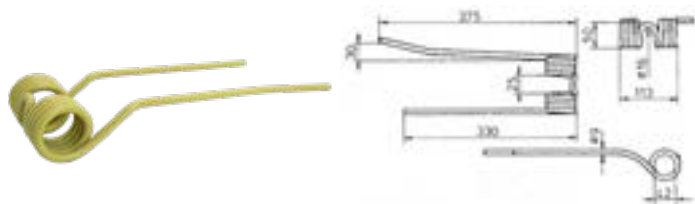
**JD BALER TINE**  
**OEM E61295**  
45.061.295



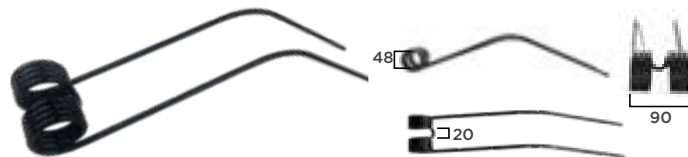
**NH BALER TINE**  
**OEM 131673**  
45.131.673



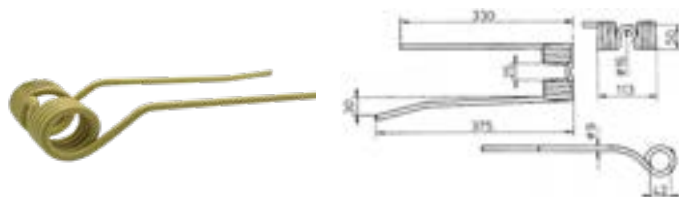
**BE-TR300 NARROW RAKE TINE**  
RH, HAYBOB  
45.000.106



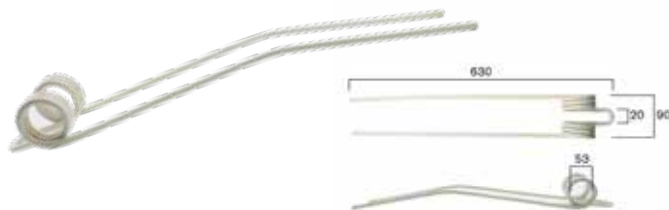
**FAZA TINE**  
FAZA, BE-GR RAKES  
88.004.013



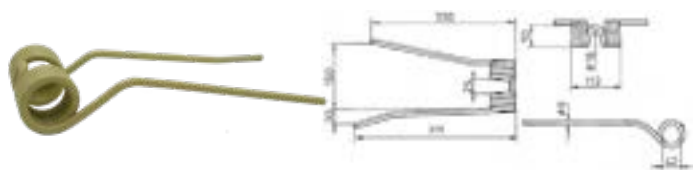
**BE-TR300 NARROW RAKE TINE**  
LH, HAYBOB  
45.000.107



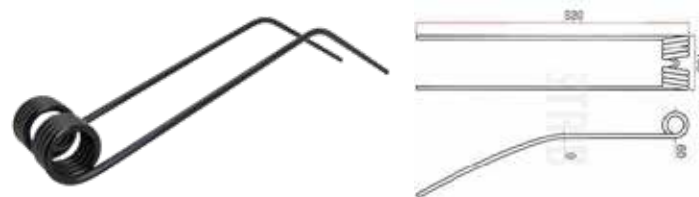
**TINE GR 300DR/330DR/410DR**  
6900330



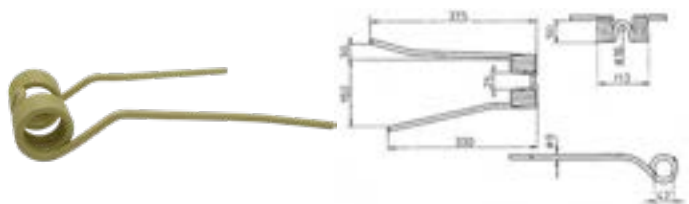
**BE-TR300 WIDE RAKE TINE**  
LH, HAYBOB  
45.000.110



**DA ROS GR TINE**  
DA ROS, MODELS GR300/330/380/410  
OEM 6900220  
45.000.220



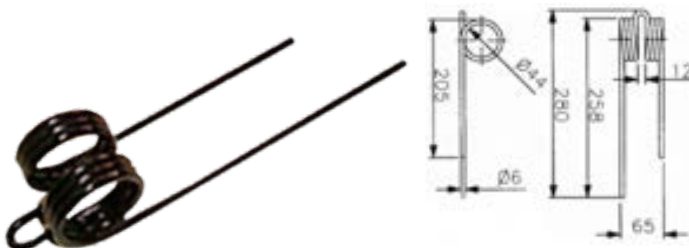
**BE-TR300 WIDE RAKE TINE**  
RH, HAYBOB  
45.000.111



**FELLA TS RAKE NEW STYLE**  
TS 340, 390, 425, 455, 670, 781  
45.000.361



**FARENDLOSE RAKE TINE**  
FARENDLOSE 5033 5034  
45.000.004



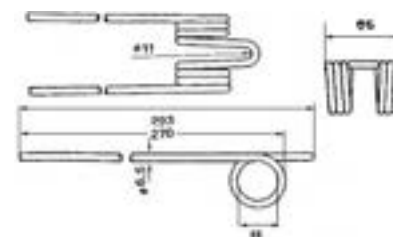
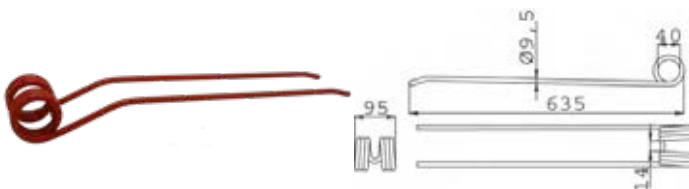
**FELLA TS RAKE NEW STYLE NARROW**  
TS 1601, 1601  
45.000.362



**DA ROS, MERELLATO, PZ-ZWEEGERS & SIP RAKE TINE**  
FITS DA ROS MODELS D150/180/210/250  
FITS MORELATTO MODELS BR 200/220  
FITS PZ-ZWEEGERS MODELS PZ-2000  
FITS SIP MODELS BE-3350 SIP 165/180/200/220  
45.000.113



**CLAAS LINER N/S RAKE TINE**  
CLAAS 9557100  
45.000.710



**FELLA TEDDER TINE**  
FELLA TH SERIES  
45.000.350



## RETURN SPRINGS

| PART #          | OEM#                    |
|-----------------|-------------------------|
| 58.000.099 (LH) | PZ 99                   |
| 58.000.100 (RH) | PZ 100                  |
| FOR MODELS      | HAYBOB/TR300/<br>SITREX |



**MOUNTING HARDWARE: TINE CLAMPS**  
BE # FAZA/BE GR  
88.004.012



## DOUBLE FINGER GUARD

| PART#        | 55.030.001                                                                                                                                                                                        |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FITS MACHINE | BADGER NORTHLAND, CASE IH, HESSTON, MACDON, MASSEY FERGUSON, NEW HOLLAND 683994M1, 700707147, 88615982, 700716292, 23064, 28013, 683476M1, 683994M1, 219191, 858778, 86521587, 86553340, 86615982 |
| REPLACES OEM |                                                                                                                                                                                                   |
| INTERCHANGES | BU215A, FQ215, HA215M                                                                                                                                                                             |



## DOUBLE FINGER GUARD

| PART#        | 55.030.007                                  |
|--------------|---------------------------------------------|
| FITS MACHINE | CASE IH, GEHL, NEW IDEA 613838R2, 187350A1, |
| REPLACES OEM | 044779, 61383R2                             |
| INTERCHANGES | BU270, FQ270                                |



## DOUBLE FINGER GUARD

| PART#        | 55.030.106                                                                                                                    |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| FITS MACHINE | CASE IH, FIELD QUEEN, GEHL, HESSTON, NEW HOLLAND, NEW IDEA, VERSATILE 700700845, 611179, 611902, 49239, 748178, 65327, V94711 |
| REPLACES OEM |                                                                                                                               |
| INTERCHANGES | BU245, FQ245, HA66-2, HA245                                                                                                   |



## EXTRA HEAVY, UNDER SERRATED, CHROME

| PART#        | 55.211.001                                                                                                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------|
| SIZE         | 3-1/4" X 2-1/16"                                                                                                                     |
| FITS MACHINE | CASE-IH, KOSCH, MASSEY NEW HOLLAND, NEW IDEA, OWATONNA, ROWSE 826722C1, 826722C2, K165, 1036362M1, 29875, OU577HS, 340-32049, M22831 |
| REPLACES OEM |                                                                                                                                      |



## HEAVY, UNDER SERRATED, CHROME

| PART#        | 55.211.022                                    |
|--------------|-----------------------------------------------|
| SIZE         | 3-1/4" X 2"                                   |
| FITS MACHINE | JE LOVE, JOHN DEERE, FORD, TRIUMPH AGCO-ALLIS |
| REPLACES OEM | L191, E76373, Z7030H, 141198, 646, 70802541   |

10 PACK



## HEAVY, TOP SERRATED, CHROME

| PART#        | 55.212.012                            |
|--------------|---------------------------------------|
| SIZE         | 3-1/4" X 2-1/16"                      |
| FITS MACHINE | FORD, NEW HOLLAND, HESSTON, VERSATILE |
| REPLACES OEM | 94579, 049254, 596321R1, 604921H      |

10 PACK



## EXTRA HEAVY, TOP SERRATED, CHROME

| PART#        | 55.212.001                                                  |
|--------------|-------------------------------------------------------------|
| SIZE         | 3-1/4" X 2-1/16"                                            |
| FITS MACHINE | CASE-IH NEW HOLLAND, HESSTON, MASSEY, OWATONNA              |
| REPLACES OEM | 049213, 596321R3, 700705300, 86616527, 6839366M1, 340-16457 |

10 PACK



## EXTRA HEAVY, TOP SERRATED, CHROME

| PART#        | 55.204.170                                                |
|--------------|-----------------------------------------------------------|
| SIZE         | 3-1/4" X 2-1/8"                                           |
| FITS MACHINE | JOHN DEERE, MACDON, NEW HOLLAND, CASE-IH                  |
| REPLACES OEM | W34602CR, W35888CR, 34390, 107170M1, 137448C1CR, 84342590 |

10 PACK



## EXTRA HEAVY, TOP SERRATED, LARGE TOOTH, CHROME

| PART#        | 55.203.325                                                            |
|--------------|-----------------------------------------------------------------------|
| SIZE         | 3-1/4" X 2-1/16"                                                      |
| FITS MACHINE | CASE-IH, NEW HOLLAND, OWATONNA, HESSTON                               |
| REPLACES OEM | 112074A1, 86616588, 86615988, 9622744, 86616691, SS340-32015 70075299 |

10 PACK



## EXTRA HEAVY, TOP SERRATED, LARGE TOOTH, CHROME

| PART#        | 55.204.268                                                                      |
|--------------|---------------------------------------------------------------------------------|
| SIZE         | 3-1/4" X 2-1/16"                                                                |
| FITS MACHINE | CASE-IH, NEW HOLLAND, OWATONNA, HESSTON                                         |
| REPLACES OEM | 191256A1, SS596321R3, 596321R4, 86616689, 700705300, SS700705300, SS340-32015CR |

10 PACK



**WEAR PLATES 5-7/8"**  
**LONG SLOTTED WITH 3" SPACING**  
**2 PACK**

| PART#        | 55.440.591                                        |
|--------------|---------------------------------------------------|
| SIZE         | 5-7/8"                                            |
| FITS MACHINE | UNIVERSAL,<br>NEW HOLLAND,<br>AGCO-ALLIS, CASE-IH |
| REPLACES OEM | W50, 141021                                       |



**STEEL LOW ARCH**  
**HOLD DOWN CLIPS**  
**2 PACK**

| PART#        | 55.450.692                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| FITS MACHINE | CASE-IH, GEHL, HESSTON,<br>JOHN DEERE, MASSEY<br>FERGUSON, FORD/NEW<br>HOLLAND, NEW IDEA<br>613842R2, H7542, 241216, |
| REPLACES OEM | E47955, 1041469M1,<br>130431M1, 1055108M1, 67357,<br>137651, 290816                                                  |

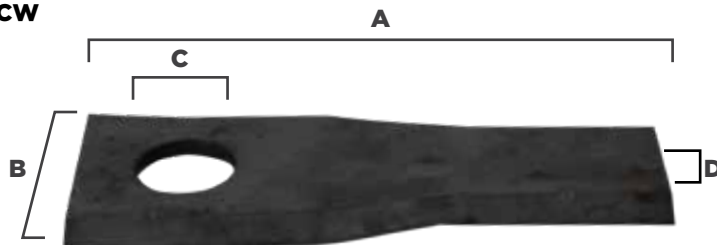


**STEEL HIGH ARCH**  
**HOLD DOWN CLIPS**  
**2 PACK**

| PART#        | 55.450.693                   |
|--------------|------------------------------|
| FITS MACHINE | CASE-IH, HESSTON             |
| REPLACES OEM | 611759R1, 595648R1<br>142984 |



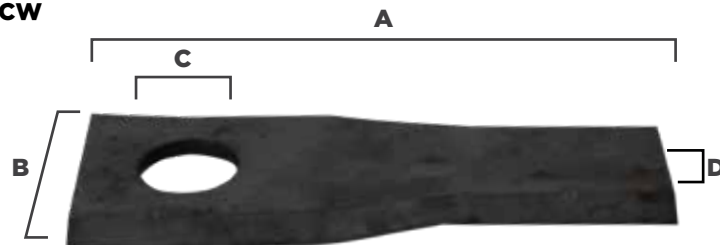
## MOWER BLADES CW & CCW



| PART #     | OEM                   | FITS                                                                                    | TYPE        | A   | B  | C                | D |
|------------|-----------------------|-----------------------------------------------------------------------------------------|-------------|-----|----|------------------|---|
| 55.000.007 | JOHN DEERE - CC19993  | ---                                                                                     | SHORT SPOON | 130 | 49 | 20.5 X 22.8 OVAL | 4 |
|            | NEW HOLLAND - 697551  | 442, 462                                                                                |             |     |    |                  |   |
|            | TAARUP - 56-110-300   | 204, 205, 206V                                                                          |             |     |    |                  |   |
| 55.293.100 | TAARUP - 56-293-100   | ---                                                                                     | SHORT SPOON | 131 | 50 | 20.5 X 22.8 OVAL | 4 |
| 55.000.010 | PZ-ZWEEGERS - CM120   | CM 135, CM 165                                                                          | SHORT SPOON | 105 | 47 | 21               | 3 |
|            | SIP - 151019702       | ROTO 135, 165, 185, RK1650                                                              |             |     |    |                  |   |
| 55.000.011 | NEW HOLLAND           | 444, 266                                                                                | LH CCW      | 120 | 48 | 18.5             | 4 |
|            | CASE IH - ZA526215    | 3204, 3205, 3206, 3209,<br>ALL WITH STANDARD DISK                                       |             |     |    |                  |   |
|            | NEW IDEA - 526215     | 5209, 5212, 526, 527, 528,<br>5406, 5407, 5408, 5409                                    |             |     |    |                  |   |
|            | VICON - 902-58-699    | CH165, 167, 247, 240,<br>GHR2400, 3200, KH240, 241,<br>321, KMR, KMT 2400, 300,<br>3200 |             |     |    |                  |   |
|            | BUSH HOG - 526215     | DM18, DM19, DM7, DM8<br>DM9, HM5, HM7, HM8                                              |             |     |    |                  |   |
|            | GEHL - 604658         | 2310, 2330, DC1080,<br>DC2350, DH140, DH160                                             |             |     |    |                  |   |
|            | INTERNATIONAL - 56890 | 3204, 3205, 3206                                                                        |             |     |    |                  |   |
| 55.000.012 | NEW HOLLAND           | 444 267                                                                                 | RH CW       | 120 | 48 | 18.5             | 4 |
|            | CASE IH - ZA526215    | 3204, 3205, 3206, 3209,<br>ALL WITH STANDARD DISK                                       |             |     |    |                  |   |
|            | NEW IDEA - 526216     | 5209, 5212, 526, 527, 528,<br>5406, 5407, 5408, 5409                                    |             |     |    |                  |   |
|            | VICON - 900-58-700    | CH165, 167, 247, 240,<br>GHR2400, 3200, KH240, 241,<br>321, KMR, KMT 2400, 300,<br>3200 |             |     |    |                  |   |
|            | BUSH HOG - 526216     | DM18, DM19, DM7, DM8<br>DM9, HM5, HM7, HM8                                              |             |     |    |                  |   |
|            | GEHL - 604659         | 2310, 2330, DC1080,<br>DC2350, DH140, DH160                                             |             |     |    |                  |   |
|            | INTERNATIONAL -58700  | 3204, 3205, 3206                                                                        |             |     |    |                  |   |

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)

## MOWER BLADES CW &amp; CCW



| PART #     | OEM                   | FITS                                                  | TYPE    | A   | B  | C    | D |
|------------|-----------------------|-------------------------------------------------------|---------|-----|----|------|---|
| 55.000.857 | CASE IH - 700711857   | 8309, 8312, 8315, 8850                                | RH CW   | 108 | 48 | 18.5 | 4 |
|            | HESSTON - 700711857   | 11° LIFT, 1320, 1340, 1360, 1365                      |         |     |    |      |   |
| 55.000.858 | CASE IH - 700711858   | 8309, 8312, 8315, 8850                                | LH CCW  | 108 | 48 | 18.5 | 4 |
|            | HESSTON - 700711858   | 11° LIFT, 1320, 1340, 1360, 1365                      |         |     |    |      |   |
| 55.000.015 | JOHN DEERE - E80208   | 920, 930, 1350, 1360, 1460, 1470                      | RH CW   | 107 | 45 | 18   | 4 |
|            | KUHN - 559.033.10     | FC252G, 353GC, 350G, 300 GMD500, 700, 600, 602, 702   |         |     |    |      |   |
|            | NEW HOLLAND - 853 820 | 408, 411, 412, 415                                    |         |     |    |      |   |
|            | HESSTON - 700712888   | 10° LIFT, 1320, 1340, 1360, 1365                      |         |     |    |      |   |
| 55.000.016 | JOHN DEERE- E80206    | 920, 930, 1350, 1360, 1460, 1470                      | LH, CCW | 107 | 45 | 18   | 4 |
|            | KUHN - 559.032.10     | FC252G, 353GC, 350G, 300 GMD500, 700, 600, 602, 702   |         |     |    |      |   |
|            | NEW HOLLAND - 853 819 | 408, 411, 412, 415                                    |         |     |    |      |   |
|            | HESSTON - 700712889   | 10° LIFT, 1320, 1340, 1360, 1365                      |         |     |    |      |   |
| 55.000.575 | HESSTON - 700715575   | 18° LIFT, 1320, 1340, 1360, 1365                      | RH, CW  | 107 | 45 | 18   | 4 |
| 55.000.576 | HESSTON - 700715576   | 18° LIFT, 1320, 1340, 1360, 1365                      | LH, CCW | 107 | 45 | 18   | 4 |
| 55.000.683 | NEW HOLLAND - 9847683 | 1411, 1412, 1431, 1432, 1441, 1442 & OLDER 600 SERIES | RH, CW  | 107 | 48 | 22.8 | 4 |
| 55.000.684 | NEW HOLLAND - 9847684 | 411, 1412, 1431, 1432, 1441, 1442 & OLDER 600 SERIES  | LH, CCW |     |    |      |   |

# WEAR PARTS BALE FORKS, SPEARS SLEEVES

**BRABER**

## 39" CONUS TYPE BALE FORK

60.000.004



| PART#         | 60.000.003          | 60.000.004          | 60.000.005          |
|---------------|---------------------|---------------------|---------------------|
| LENGTH        | 32"                 | 39"                 | 49"                 |
| LOAD CENTER   | 23.5": 3585 LBS     | 23.5": 3585 LBS     | 23.5": 3585 LBS     |
| LOAD CAPACITY | 31.5": 2600 LBS     | 31.5": 2600 LBS     | 31.5": 2600 LBS     |
| TYPE          | STRAIGHT<br>CONUS 2 | STRAIGHT<br>CONUS 2 | STRAIGHT<br>CONUS 2 |

## 39" 3500 LB BALE SPEAR KIT

60.000.014



| PART#         | 60.000.014          | 60.000.015          |
|---------------|---------------------|---------------------|
| LENGTH        | 39"                 | 49"                 |
| LOAD CAPACITY | 3500 LBS            | 3500 LBS            |
| TYPE          | STRAIGHT<br>CONUS 2 | STRAIGHT<br>CONUS 2 |

## CONUS TYPE 2 SLEEVE

60.000.002



| PART#            | 60.000.002        |
|------------------|-------------------|
| INSIDE DIAMETER  | 31.8 MM X 44.5 MM |
| OUTSIDE DIAMETER | 57.3 MM           |
| LENGTH           | 118 MM            |
| TYPE             | CONUS 2 SLEEVE    |

## CONUS II NUT

60.000.009



## CLASS IIA MOUNT BALE SPEAR

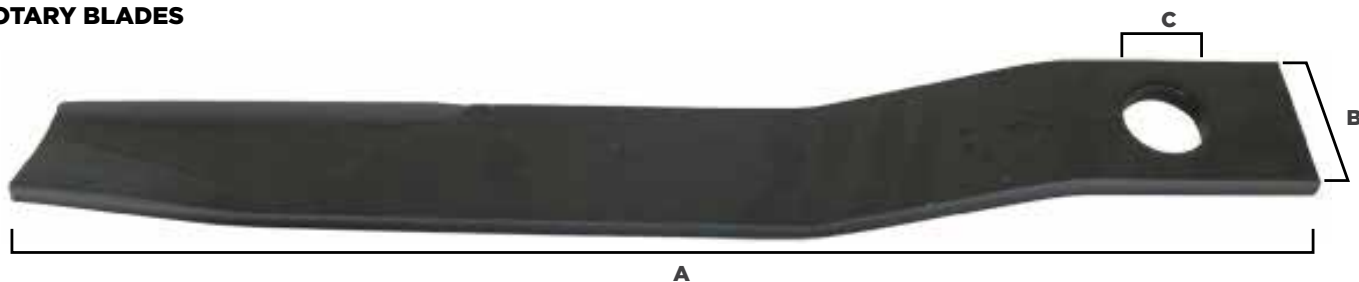
BE-PFBS39



| PART #        | BE-PFBS39 | BE-PFBS49 |
|---------------|-----------|-----------|
| TINE LENGTH   | 39"       | 49"       |
| USABLE LENGTH | 34"       | 44"       |
| CAPACITY      | 2000 LBS  | 2000 LBS  |

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)

### ROTARY BLADES

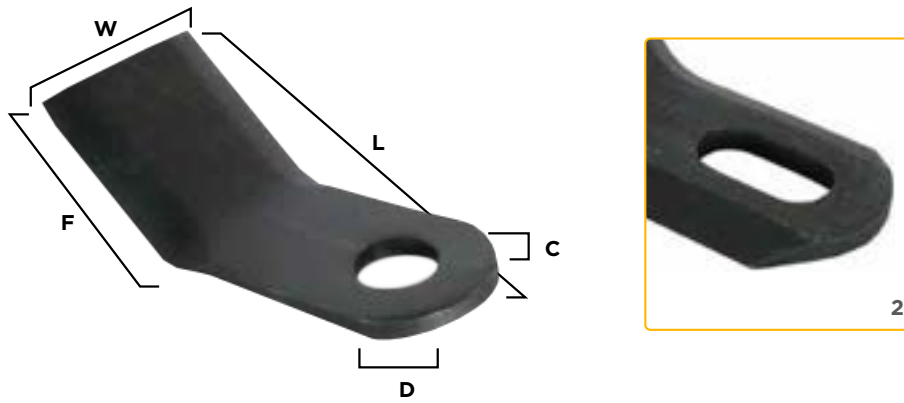


| PART #      | OEM                            | FITS                             | TYPE | A              | B             | C                  |
|-------------|--------------------------------|----------------------------------|------|----------------|---------------|--------------------|
| 55.000.402G | 30424; 360441                  | BE-RC400G; BE-RCR400G            | CCW  | 440 (17-5/16") | 75 (3")       | 38 (1-1/2")        |
| 55.000.450G | 35424                          | BE-RC450G                        | CCW  | 517 (20-3/8")  | 75 (3")       | 38 (1-1/2")        |
| 55.000.502G | 30524; 360541; 40550           | BE-RC500G; BE-RCR500G; BE-RC5HDG | CCW  | 615 (24")      | 75 (3")       | 38 (1-1/2")        |
| 55.000.550G | 36624                          | BE-RC550G                        | CCW  | 664 (26")      | 75 (3")       | 38 (1-1/2")        |
| 55.000.602G | 30624; 360641; 40650           | BE-RC600G; BE-RCR600G; BE-RC6HDG | CCW  | 775 (30-3/8")  | 75 (3")       | 38 (1-1/2")        |
| 55.000.092  | WOODS - 3900                   | C80, C080, D80, D080             | CCW  | 470 (18")      | 75 (3")       | 23 (7/8")          |
| 55.000.789  | WOODS - 15789                  | MD-080-2                         | CCW  | 470 (18")      | 75 (3")       | 38 (1-1/2")        |
| 55.311.427  | PERFECT - 3.11427              | LF SERIES 245                    | CCW  | 470 (18")      | 75 (3")       | 23 (7/8")          |
| 55.311.428  | PERFECT - 3.11428              | LF SERIES 215                    | CCW  | 470 (18")      | 75 (3")       | 38 (1-1/2")        |
| 55.313.924  | PERFECT                        | LF SERIES 275                    | CCW  | 470 (18")      | 75 (3")       | 38 (1-1/2")        |
| 55.272.691  | NUMAC - NMAX101                | ---                              | CW   | 368 (14-1/2")  | 118 (4-5/8")  | 51 (2")            |
| 55.272.693  | NUMAC                          | ---                              | CW   | 368 (14-1/2")  | 125 (4-7/8")  | 51 (2")            |
| 55.272.690  | TERRAIN KING/ALAMO<br>02726900 | ---                              | CW   | 368 (14-1/2")  | 125 (4-7/8")  | 38 (1-1/2")        |
| 55.966.738  | FARMKING                       | 966738                           | CW   | 652 (25-5/8")  | 63.5 (2-1/2") | 3/4" X 1-1/4" OVAL |
| 55.975.300  | KUBOTA - F3680                 | K5677-97530 72"                  | CW   | 616 (24-1/4")  | 63.5 (2-1/2") | 29 (1-1/8")        |

### ROTARY BLADE ACCESSORIES

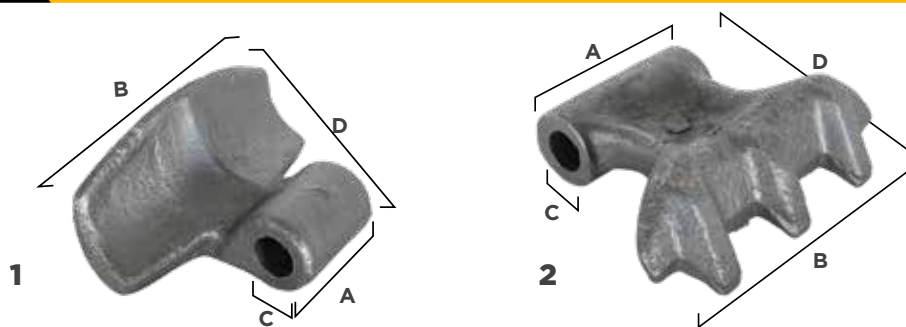
| PART #      | DESCRIPTION                   | OEM              | TYPE                                                                                  |
|-------------|-------------------------------|------------------|---------------------------------------------------------------------------------------|
| 55.061.023  | NUT                           | TIGER TM-6T1023R |  |
| 15.006.040  | ROLL PIN 6X40                 | ---              |  |
| 15.006.050  | PIN ROLL PIN 6X50             | ---              |  |
| 55.000.088  | BOLT                          | ROTARY US MOWER  |  |
| 55.000.089  | NUT, 1" UNF H.D.              | US MOWER         |  |
| 55.100.100  | NUT, SLOTTED GRADE 8 (1-7/8") | ---              |  |
| 55.200.100D | BOLT, U.S. 1 1/4" SPL         | NUMAC            |  |
| 55.278.290  | BOLT                          | TERRAIN KING     |  |
| 55.653.800  | BOLT 1 3/4" SHLDER            | TIGER            |  |

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)



## FLAILS

| PART#        | OEM#                                                  | FITS MODELS                 | D     | W   | L   | C   | F   |
|--------------|-------------------------------------------------------|-----------------------------|-------|-----|-----|-----|-----|
| 55.000.030   | MOTT 100761, MASCHIO 404-00-416                       | MAS-G                       | 13X27 | 44  | 86  | 3.5 | 32  |
| 55.000.038   | MOTT 105319M                                          | FLAIL                       | 13X27 | 44  | 87  | 5   | 38  |
| 55.000.051   | CARONI 050 01200 LONG                                 | TL900/1200/1500             | 10.5  | 44  | 125 | 5   | 40  |
| 55.000.056   | COSMAG 860-559, RINIERI 159-06                        | COSMAG-TM, RINIERI-LTE,TRC  | 25.5  | 71  | 145 | 8   | 40  |
| 55.000.053   | NOBILI, VRISIMO                                       | C BLADE MODEL: BMG, VRISIMO | 25.5  | 74  | 203 | 10  | 55  |
| 55.000.090   | REARS FL 940/LOFTNESS 8023                            | JOHN DEERE MODEL 27         | 20.25 | 66  | 140 | 8   | 52  |
| 55.000.090HS | REARS FL 946, HARD SURFACED                           | JOHN DEERE MODEL 27         | 20.25 | 66  | 140 | 8   | 52  |
| 55.221.016   | DIAMOND MOWERS 22-1016                                | DIAMOND FLAILS              | 14X25 | 44  | 137 | 5   | 50  |
| 55.652.107   | TIGER 06521007                                        | TIGER/BENGAL                | 44    | 127 | 431 | 16  | 153 |
| 55.000.034   | EDWARDS HMB-217H                                      | EDWARDS HD                  | 15X32 | 49  | 107 | 6   | 38  |
| 55.100.034   | TIGER, VALLEY TOOL/VRISIMO CD2105A, BOMFORM 02-812-01 | BOMFORD GRASS               | 15X32 | 38  | 102 | 6   | 63  |
| 55.337.130   | TIGER 33713                                           | TIGER SHORT GRASS           | 13X25 | 40  | 98  | 5   | 35  |
| 55.337.140   | TIGER 33714                                           | TIGER LONG GRASS            | 14X25 | 44  | 137 | 5   | 50  |
| 55.347.800   | TIGER 34780                                           | TIGER HD                    | 20X34 | 51  | 165 | 10  | 26  |
| 55.453.190   | VOTEX 45.03.190                                       | VOTEX GRASS                 | 36X16 | 40  | 98  | 12  | 30  |
| 55.000.054   | DIAMOND MOWERS, US MOWERS 2560622                     | THATCH FLAIL                | 25.5  | 77  | 194 | 10  | 80  |
| 55.000.300   | TERRAIN KING/ALAMO 02956707                           | ALAMO BOOM AXE FLAIL MOWER  |       | 74  | 83  | 16  | 76  |



## HAMMERS

| PART#        | OEM#                                                                                    | FITS MODELS                                                             | A    | B   | C    | D   |
|--------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-----|------|-----|
| 55.000.300   | TERRAIN KING/ALAMO 02956707                                                             | ALAMO BOOM AXE FLAIL MOWER                                              | 74   | 76  | 16   | 83  |
| 55.000.060   | COSMAG 473-061<br>RINIERI 137-16<br>JOHN DEERE# E31900<br>REARS FL920<br>VRISIMO CD2110 | COSMAG-TUF, RINIERI LTC, TRP<br>TRX, LTA, LTB, LTM<br>MODELS 25/A. 26/A | 60   | 150 | 20   | 106 |
| 55.000.021   | PERFECT 11624                                                                           | PERFECT-11624, KV SERIES<br>ROSATELLO                                   | 75   | 200 | 20   | 118 |
| 55.000.020   | RINIERI 137-27, SEPPI 83130000, AGRICOM<br>A2500MF3                                     | #SMO, SOME MODELS, LONG SHANK,<br>NEW STYLE RINIERI TRC, TRS            | 40   | 115 | 16   | 126 |
| 55.000.098*  | REARS FL948H, WOODS 'OF'                                                                | HEAVY DUTY, AGRICOM EVG                                                 | 38   | 118 | 16   | 116 |
| 55.000.022   | BERTI MODEL TA 135<br>SEPPI, KUHN 6061700                                               | #SMW, SHORT SHANK, BERTI 135                                            | 40   | 115 | 16   | 107 |
| 55.000.277   | 277-40                                                                                  | RINIERI TRB                                                             | 12.5 | 78  | 14   | 85  |
| 701140011    | 70114011                                                                                | FITS BE-AGL                                                             | 44   | 81  | 12   | 92  |
| EFAG140.103  | EFAG140.103                                                                             | AGF                                                                     | 40   | 138 | 16   | 120 |
| EFGC120.104A | EFGC120.104A                                                                            | EFGCIH                                                                  | 40   | 90  | 16   | 110 |
| 55.000.150** | VOTEX 73.31.147                                                                         | VOTEX SHREDDERS                                                         | 70   | 158 | 16.5 | 107 |
| 55.000.026   | BOMFORD 02-959-01                                                                       | BOMFORD, KUHN, MCCONNEL, HY-<br>MECH, SPEARHEAD AND NOREMAT             | 13   | 41  | 12   | 96  |
| 55.463.901   | TIGER HDB 46399.01                                                                      | TIGER HDB                                                               | 38   | 34  | 25   | 122 |

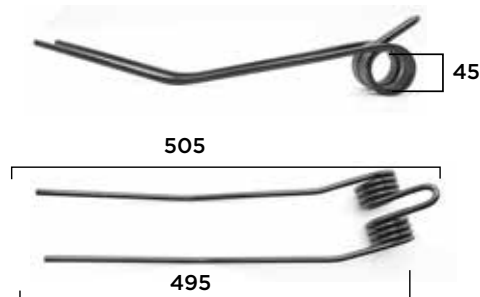
\*TAKES X 4 BOLT AND BUSHINGS, NOT SOLD BY BRABER

\*\*TAKES 16 X 140MM BOLT BE# 01.016.140, OEM# 251127 GRD 10.9

**BUSHWACKER HAMMER**  
**BOMFORD 01-474-01, LITTLE**  
**INDUSTRIES NW2,**  
**NUMAC/US MOWERS, VALLEY**  
**TOOL/VRISIMO CD2540**  
 55.195.300



**BORELLO/ CESARI BRUSH RAKE TINE**  
**RC140/RC170/RC 200 SERIES**  
 45.000.430



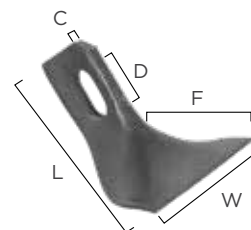
ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)

# WEAR PARTS FLAILS & ASSMEBY PARTS

**BRABER**

## FLAILCUP

| PART#      | OEM#                                              | FITS MODELS       | D       | W  | L  | C | F  |
|------------|---------------------------------------------------|-------------------|---------|----|----|---|----|
| 55.000.080 | JOHN DEERE# E31900, REARS FL920<br>VRISIMO CD2110 | MODELS 25/A. 26/A | 26X14.5 | 72 | 86 | 6 | 65 |



## BOLT ASSEMBLIES

| PART#      | OEM               | DESCRIPTION                         |
|------------|-------------------|-------------------------------------|
| 55.000.069 | BOMFORD 03-675-25 | M10 X 86 10.9 BOLT                  |
| 55.001.021 | TIGER TF1021B     | BOLT ASSEMBLY 34011 BOLT, 21677 NUT |



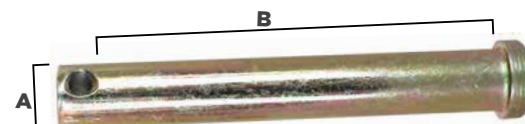
## BOLTS

| PART#      | OEM             | DESCRIPTION                                      |
|------------|-----------------|--------------------------------------------------|
| 55.110.506 | BOMFORD 11-0506 | 7/16" X 3-1/8NC                                  |
| 55.110.757 | DIAMOND         | 1 X 3 1/2" NC                                    |
| 01.010.080 | ---             | HEX 10 X 80 X 1.5                                |
| 860-299    | ---             | FITS NEW STYLE RINIERI TRP/TRX SHREDDER 20 X 150 |
| 55.347.860 | TIGER TG34786   | BOLT                                             |



## PIN

| PART#      | 55.000.032 |   |    |  |
|------------|------------|---|----|--|
| MOTT#      | 102670     |   |    |  |
| TIGER#     | TS-1021    |   |    |  |
| MASCHIO#   | 404-00-417 |   |    |  |
| FOR CLEVIS | 55.000.024 |   |    |  |
| A          | 11         | B | 72 |  |



**COTTER PIN**  
**4 X 25MM**  
17.004.025



**ROLL PIN**  
**1/4" X 2"**  
55.112.005



**FLAT WASHER**  
**SPECIAL 1"ID**  
55.110.056



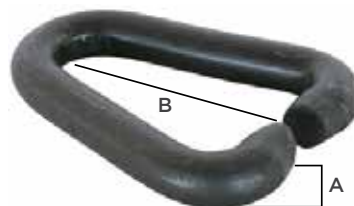
## BUSHINGS

| PART#      | OEM                                | DESCRIPTION        |
|------------|------------------------------------|--------------------|
| 55.000.064 | ---                                | 25OD X 16ID X 4LMM |
| 55.000.065 | BOMFORD 02-801-01                  | BUSHING            |
| 55.295.694 | TERRAIN KING #<br>02956943 2558352 | FLAIL AXE BUSHING  |
| 55.338.570 | TIGER HDB # 33857                  | SHOULDER BUSHING   |
| 55.642.182 | TIGER # 06420182                   | SHOULDER BUSHING   |



## D-RINGS

| PART#      | OEM                                  | A    | B   |
|------------|--------------------------------------|------|-----|
| 55.000.084 | VRISIMO CD-2130                      | 10.5 | 57  |
| 55.000.082 | VRISIMO CD-2135<br>JOHN DEERE E31903 | ---  | --- |



55.000.082



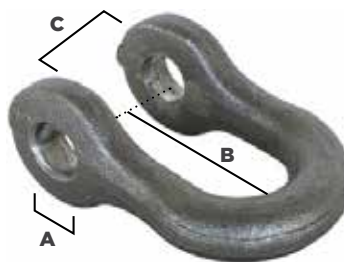
ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)

## CLEVIS &amp; SHACKLES

| PART# 55.000.024 |            |          |    |             |
|------------------|------------|----------|----|-------------|
| MOTT#            | 100761     |          |    |             |
| TIGER#           | TS-1020    |          |    |             |
| MASCHIO#         | 404-00-415 |          |    |             |
| <b>A</b>         | 11.5       | <b>B</b> | 42 | <b>C</b> 26 |

| PART# 55.000.052 |                              |          |    |  |
|------------------|------------------------------|----------|----|--|
| CARONI#          | 2000700                      |          |    |  |
| USE WITH         | SIDE SLICER BLADE 55.000.038 |          |    |  |
| <b>A</b>         | 10                           | <b>B</b> | 34 |  |

| PART#      | OEM               | DESCRIPTION |
|------------|-------------------|-------------|
| 55.000.063 | BOMFORD 05-895-01 | ---         |
| 55.000.029 | EDWARDS HMB-815   | ---         |
| 55.347.820 | TIGER 34782       | TWISTED     |
| 55.453.200 | VOTEX 45.03.200   | ---         |



55.347.820 - TWISTED

## SPACERS

| PART#      | DESCRIPTION       |
|------------|-------------------|
| 55.417.251 | BOMFORD 02-807-01 |
| 55.338.580 | TIGER HDB # 33858 |
| 55.642.183 | TIGER # 06420183  |



55.417.251



55.338.580



55.642.183

## NUTS

| PART#      | DESCRIPTION      |
|------------|------------------|
| 11.000.016 | CRIMPED 16 X 1.5 |
| 55.111.054 | DIAMOND 1" N.C.  |
| 09.000.010 | NYLOC 10 X 1.5   |
| 09.000.020 | NYLOC 20 X 2.5   |
| 09.000.008 | NYLOC 8 X 1.25   |
| 55.111.003 | NYLOCK 7/16 NC   |
| 55.620.419 | STOVER 9/16"     |



09.000.010



55.620.419



11.000.016

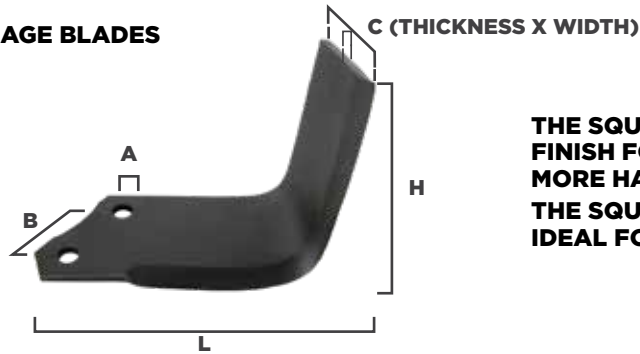


55.111.054

# WEAR PARTS SQUARE BLADES/ L BLADES

**BRABER**

## L SHAPED TILLAGE BLADES



**THE SQUARE BLADE OR “L” BLADE CREATES A FINER FINISH FOR SEED BED PREPARATION AND CREATES MORE HARDPAN.  
THE SQUARE BLADE HAS A CHOPPING EFFECT WHICH IS IDEAL FOR RASPBERRY CANES.**

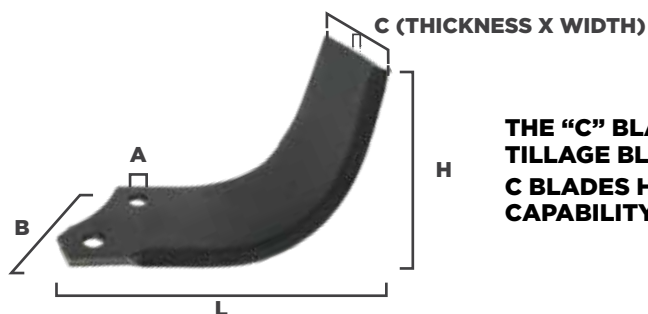
## L SHAPED TILLAGE BLADES

| PART#        | TYPE | OEM#                                                                | FITS MODELS                                                                            | BOLT KIT                         | A     | B  | C      | L   | H   |
|--------------|------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|-------|----|--------|-----|-----|
| 63.000.009   | LH   | AFRIC B, FARM KING 91202901LH,<br>HOWARD 3900, JOHN DEERE,<br>KUHN  | HD 50/60 (72"-80")<br>E/U/HE/A/H/ST/HR20/HR30<br>JOHN DEERE 770<br>KUHN EL-70/80/120   | 05.000.002                       | 1/2"  | 57 | 80 X 7 | 180 | 132 |
| 63.000.010   | RH   | AFRIC B, FARM KING 91202900RH,<br>HOWARD 3901, JOHN DEERE,<br>KUHN  |                                                                                        |                                  |       |    |        |     |     |
| 63.000.013   | LH   | AFRIC 36216L, HOWARD 36215R,<br>JOHN DEERE PT8444,<br>KUHN 52166400 | AFRIC A<br>P/HL/HX/HR8/HR9/HR10/<br>HR15/HR16/HR20,<br>550/660<br>EL-30/35/45/50/60/71 | 05.000.001                       | 7/16" | 57 | 80 X 6 | 170 | 140 |
| 63.000.014   | RH   | AFRIC 36215R, HOWARD 9901,<br>JOHN DEERE PT8445,<br>KUHN 52106300   |                                                                                        |                                  |       |    |        |     |     |
| 63.000.098HS | RH   | BREVEGLIERI 0089275D                                                | MG                                                                                     | 05.000.006                       | 12.5  | 40 | 60 X 6 | 154 | 56  |
| 63.000.099HS | LH   | BREVEGLIERI 0089275S                                                |                                                                                        |                                  |       |    |        |     |     |
| 63.000.046   | RH   | FRONTIER 191-00-421<br>MASCHIO/TERRANOVA 191-00-421                 | RT 1260/1360<br>A/E/H/KS/W<br>TA/TE/TH/TKS/TW                                          | 05.000.006                       | 7/16" | 45 | 70 X 6 | 190 | 115 |
| 63.000.047   | LH   | FRONTIER 191-00-422<br>MASCHIO/TERRANOVA 191-00-422                 |                                                                                        |                                  |       |    |        |     |     |
| 63.000.015   | LH   | HOWARD 9863,                                                        | HR40/HR41/HR43, K/S/M                                                                  | 05.000.009<br>OPT:<br>05.000.008 | 16.5  | 51 | 80 X 9 | 180 | 138 |
| 63.000.016   | RH   | HOWARD 9862                                                         |                                                                                        |                                  |       |    |        |     |     |
| 63.000.040   | RH   | MASCHIO/TERRANOVA 011-10-428<br>ORTOLAN 63.000.040                  | BI/B/C/SC<br>TBI/TB/TC/TSC<br>H/P                                                      | 05.000.007                       | 14.5  | 56 | 80 X 8 | 215 | 140 |
| 63.000.040HS |      | MASCHIO/TERRANOVA 011-10-428<br>ORTOLAN 63.000.040HS                |                                                                                        |                                  |       |    |        |     |     |
| 63.000.041   | LH   | MASCHIO/TERRANOVA 011-10-428<br>ORTOLAN 63.000.041                  |                                                                                        |                                  |       |    |        |     |     |
| 63.000.041HS |      | MASCHIO/TERRANOVA 011-10-428<br>ORTOLAN 63.000.041HS                |                                                                                        |                                  |       |    |        |     |     |
| 63.100.026   | LH   | NORTHWEST RB26                                                      | NORTHWEST UNIVERSAL                                                                    | 05.000.009                       | 16.5  | 56 | 3/8"   | 167 | 157 |
| 63.100.027   | RH   | NORTHWEST RB27                                                      |                                                                                        |                                  |       |    |        |     |     |

HS: HARD SURFACED ONE SIDE  
TS: HARD SURFACED BOTH SIDES

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)  
THESE ITEMS ARE NOT ORIGINAL EQUIPMENT PARTS

## C SHAPED TILLAGE BLADES



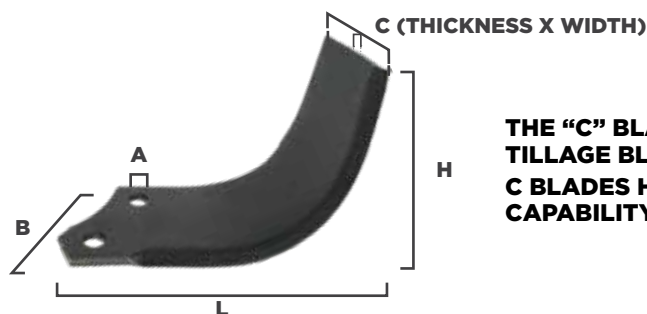
**THE “C” BLADE IS A GENERAL PURPOSE TILLAGE BLADE THAT CREATES LESS HARDPAN. C BLADES HAVE A SELF CLEANING CAPABILITY DUE TO A WIPING MOTION.**

| PART#        | TYPE | OEM#                                                            | FITS MODELS                                                          | BOLT KIT   | A    | B  | C           | L   | H   |
|--------------|------|-----------------------------------------------------------------|----------------------------------------------------------------------|------------|------|----|-------------|-----|-----|
| 63.000.019   | LH   | BRABER, AGRIC, FARM KING,<br>HOWARD 9948<br>JOHN DEERE          | BE-IGN, B, BMS,<br>HD 50/60/72/84/E50<br>JOHN DEERE 770              | 05.000.002 | 1/2" | 57 | 80 X 7      | 210 | 130 |
| 63.000.020   | RH   | BRABER, AGRIC, FARM KING<br>HOWARD 9949<br>JOHN DEERE           |                                                                      |            |      |    |             |     |     |
| 63.000.048   | RH   | BRABER, FRONTIER 191-00-423,<br>LANDPRIDE,<br>MASCHIO/TERRANOVA | BE-TS<br>RT 1260/1360<br>LANDPRIDE 34/50<br>A/E/H/KS/AL<br>TA/TE/TKS | 05.000.006 | 12.5 | 44 | 70 X 6      | 190 | 115 |
| 63.000.049   | LH   | BRABER, FRONTIER 191-00-424,<br>LANDPRIDE,<br>MASCHIO/TERRANOVA |                                                                      |            |      |    |             |     |     |
| 63.000.066   | RH   | BRABER, FRONTIER 480-00-404,<br>MASCHIO/TERRANOVA 480-00-404    | BE-FTL<br>RT 1240/1250/1160<br>W/TW<br>OLD STYLE                     | 05.000.006 | 12.5 | 45 | 60 X<br>5.5 | 180 | 117 |
| 63.000.067   | LH   | BRABER, FRONTIER 480-00-405,<br>MASCHIO/TERRANOVA 480-00-405    |                                                                      |            |      |    |             |     |     |
| 63.000.120   | RH   | BEFCO 000-0104D/S,<br>FARM KING<br>SICMA 4811681                | G/1/T30/T40<br>LD 40/48/60<br>SA                                     | 05.000.002 | 1/2" | 40 | 60 X 6      | 175 | 110 |
| 63.000.121   | LH   | BEFCO 000-0104D/S,<br>FARM KING<br>SICMA 4811680                |                                                                      |            |      |    |             |     |     |
| 63.722.562TS | RH   | CELLI 722562TS                                                  | TIGER                                                                | ---        | 16   | 57 | 71 X 10     | 176 | 142 |
| 63.722.563TS | LH   | CELLI 722563TS                                                  |                                                                      |            |      |    |             |     |     |
| 63.000.096HS | RH   | KUHN 52359600                                                   | GL 142/250/300/400                                                   | 05.000.008 | 16   | 75 | 108 X 8     | 225 | 140 |
| 63.000.097HS | LH   | KUHN 52359700                                                   |                                                                      |            |      |    |             |     |     |
| 63.000.036   | RH   | MASCHIO/TERRANOVA 021-08-432                                    | NC/PS/Z<br>TN/TP/TZ                                                  | 05.000.007 | 14.5 | 56 | 80 X 6      | 192 | 135 |
| 63.000.037   | LH   | MASCHIO/TERRANOVA 021-08-433                                    |                                                                      |            |      |    |             |     |     |

HS: HARD SURFACED ONE SIDE  
TS: HARD SURFACED BOTH SIDES

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)  
THESE ITEMS ARE NOT ORIGINAL EQUIPMENT PARTS

## C SHAPED TILLAGE BLADES



**THE “C” BLADE IS A GENERAL PURPOSE TILLAGE BLADE THAT CREATES LESS HARDPAN. C BLADES HAVE A SELF CLEANING CAPABILITY DUE TO A WIPING MOTION.**

| PART#        | TYPE | OEM#                         | FITS MODELS                  | BOLT KIT   | A    | B  | C       | L   | H   |
|--------------|------|------------------------------|------------------------------|------------|------|----|---------|-----|-----|
| 63.000.038   | RH   | MASCHIO/TERRANOVA 011-10-426 | BI/B/C/AS/SC<br>TBI/TB/TC/TS | 05.000.007 | 14.5 | 56 | 80 X 8  | 215 | 142 |
| 63.000.038HS |      |                              |                              |            |      |    |         |     |     |
| 63.000.039   | LH   | MASCHIO/TERRANOVA 011-10-427 |                              |            |      |    |         |     |     |
| 63.000.039HS |      |                              |                              |            |      |    |         |     |     |
| 63.000.054   | RH   | MASCHIO/TERRANOVA 211-00-412 | K<br>TK                      | 05.000.005 | 10.5 | 56 | 60 X 6  | 174 | 57  |
| 63.000.055   | LH   | MASCHIO/TERRANOVA 211-00-413 |                              |            |      |    |         |     |     |
| 63.000.062   | RH   | MASCHIO/TERRANOVA 291-00-405 | U/US/UZ<br>TU/TUS/TUZ        | 05.000.007 | 14.5 | 48 | 80 X 6  | 160 | 132 |
| 63.000.063   | LH   | MASCHIO/TERRANOVA 291-00-406 |                              |            |      |    |         |     |     |
| 63.000.077   | LH   | MULTIVATOR FPSL / FPSLH      | FPSR                         | 05.000.006 | 12.5 | 40 | 65 X 6  | 170 | 70  |
| 63.000.077HS |      |                              |                              |            |      |    |         |     |     |
| 63.000.078   | RH   | MULTIVATOR FPSR / FPSRH      |                              |            |      |    |         |     |     |
| 63.000.078HS |      |                              |                              |            |      |    |         |     |     |
| 63.000.414TS | RH   | MASCHIO/TERRANOVA 094-00-423 | NEW STYLE PANTERA            | 05.000.008 | 16   | 56 | 90 X 10 | 175 | 150 |
| 63.000.415TS | LH   | MASCHIO/TERRANOVA 094-00-424 |                              |            |      |    |         |     |     |

HS: HARD SURFACED ONE SIDE  
TS: HARD SURFACED BOTH SIDES

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)  
THESE ITEMS ARE NOT ORIGINAL EQUIPMENT PARTS

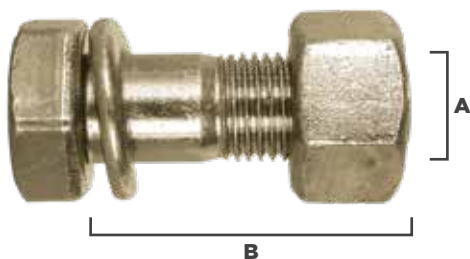
# WEAR PARTS POWER HARROW SPIKES



## MASCHIO

| BRABER#    |    |     | MASCHIO#   | FITS MODELS                 | BOLT KIT                                      | A    | B  | C           | L   | H   |
|------------|----|-----|------------|-----------------------------|-----------------------------------------------|------|----|-------------|-----|-----|
| 63.000.061 | LH | CW  | 271-00-209 | DL/DC/DS/<br>TD/TDL/TDC/TDS | 04.016.050<br>GRADE 10.9                      | 16.5 | 50 | 90 X 10     | 280 | 101 |
| 63.000.060 | RH | CCW | 271-00-210 |                             |                                               |      |    |             |     |     |
| 63.000.170 | LH | CW  | 361-00-210 | 361-00-211                  | 04.016.050,<br>04.016.065SPC<br>OR 04.016.055 | 16.5 | 60 | 100 X<br>12 | 300 | 101 |
| 63.000.171 | RH | CCW | 361-00-211 |                             |                                               |      |    |             |     |     |

## BOLT ASSEMBLIES



## TILLER BOLT ASSEMBLIES

| BRABER#    | MODELS                                                                                                                                                                          | A     | B      | GRADE |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------|
| 05.000.001 | HOWARD P, KUHN BL30/35/45, YANMAR YMT/YHT50, AGRIC A,<br>TILLIT LTD/MTD, KUBOTA FL TILLER                                                                                       | 7/16" | 1-3/8" | 10.9  |
| 05.000.002 | HOWARD E, DOUGLAS HD 50/60, KUHN EL70/120, LANDPRIDE                                                                                                                            | 1/2"  | 1-1/2" | 10.9  |
| 05.000.005 | MASCHIO K, TERRANOVA TK, CARONI FL, MEARELLI FP, SOVEMA LASER                                                                                                                   | 10    | 30     | 8.8   |
| 05.000.006 | MASCHIO A/E/R/KS/W, TERRANOVA TA/TE/KS/W, MP TL/TLS, PEGORARO TL/TLS                                                                                                            | 12    | 35     | 10.9  |
| 05.000.007 | MASCHIO BI/B/N/P/Z/C/SC/US/UZ<br>TERRANOVA TB/TN/TP/TZ/TC/TSC/TB1<br>KUHN EL-80, MALLETTI, ORTOLAN 45H/P, SOVEMA SE/SECS/SE/S,<br>LANDPRIDE 35, PEGORARO DL/LN, MURATORI MH/MHC | 14    | 40     | 10.9  |
| 05.000.008 | MASCHIO S/G, TERRANOVA TS/TG, HOWARD S                                                                                                                                          | 16    | 45     | 8.8   |
| 05.000.009 | MASCHIO S/G/D, TERRANOVA TS/TG/TD, NORTHWEST                                                                                                                                    | 16    | 60     | 10.9  |

HS: HARD SURFACED ONE SIDE  
TS: HARD SURFACED BOTH SIDES

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (1" = 25.4 MM)  
THESE ITEMS ARE NOT ORIGINAL EQUIPMENT PARTS

**7" SWEEP**  
**2 HOLE,**  
**OEM 372560A1**  
56.372.560



**7" SWEEP**  
**2 HOLE,**  
**OEM 1547097C2**  
56.547.097



**2-3/4" SWEEP**  
**2 HOLE, 2-3/4" X 6 MM**  
56.000.019



**10" SWEEP**  
**10" X 1/4", 3/8" HOLE**  
56.000.014



**7" SWEEP**  
**7" X 6 MM, 3/8" HOLE**  
56.000.008



**4" SWEEP**  
**4" X 6 MM, 3/8" HOLE**  
56.000.007



**C-SHANK SWEEP**  
**4", 2 HOLE**  
56.104.247



**2-3/4" SWEEP**  
**2-3/4" X 6 MM, 3/8" HOLE**  
56.000.006



**BOLT ASSEMBLIES**

**3/8" X 1-1/2"**  
56.000.004

**3/8" X 1-3/4"**  
56.000.016

**7/16 X 1-3/4"**  
56.000.034

**BOX QTYS**  
**100/BOX**



**CLAMP**  
**S-TINE 560/61**  
**12 X 50 BAR F/32 X 10**  
56.000.002



**CLAMP**  
**2" TUBE 50 X 50 BAR F/32**  
56.000.005



**HEAVY DUTY CLAMP**  
**50 X 50 BAR F/45 X 12**  
56.000.021



**HEAVY DUTY CLAMP**  
**2-1/2" X 2-1/2" BAR F/45 X 12**  
56.000.022



**REVERSIBLE POINT**  
**40 X 60 X 200 REVERSIBLE**  
**3/8" HOLE**  
56.000.003



**REVERSIBLE POINT**  
**40 X 6 X 215 REVERSIBLE**  
**3/8" HOLE**  
56.000.017

**7/16 HOLE VERSION**  
56.444.017



**2 HOLE POINT**  
**CULT REV 2 X 10, 1-3/4"**  
**CENTERS 2 HOLE BE FIELD**  
**CULTIVATORS**  
ART-460



**REVERSIBLE POINT**  
**60 X 6 X 260 REVERSIBLE**  
**3/8" HOLE**  
56.000.020



**STANDARD 10 MM S-TINE**  
**32 X 10 X 550 / 1-1/4" X 3/8" X 22"**  
56.000.001



**HEAVY DUTY 12 MM S-TINE**  
**32 X 12 X 550 / 1-1/4" X 1/2" X 22"**  
56.000.010  
  
**45 X 12 X 660 HIGH CLEARANCE**  
56.000.018



## DIAMOND TINE

| PART#      | DESCRIPTION | A     | B      | C  | D    | E    |
|------------|-------------|-------|--------|----|------|------|
| 61.200.002 | HARROW 7"   | 9/16" | 1-7/8" | 7" | 5/8" | 5/8" |



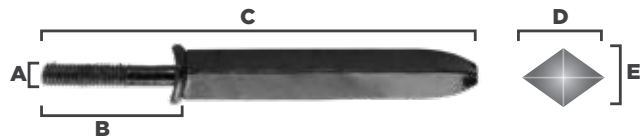
## DIAMOND TINE

| PART#      | DESCRIPTION | A     | B  | C  | D    | E    |
|------------|-------------|-------|----|----|------|------|
| 61.200.004 | HARROW 8"   | 9/16" | 2" | 8" | 5/8" | 5/8" |



## DIAMOND TINE

| PART#      | DESCRIPTION | A    | B    | C      | D    | E    |
|------------|-------------|------|------|--------|------|------|
| 61.200.019 | 1/2" THREAD | 5/8" | 7/8" | 8-1/2" | 7/8" | 5/8" |



## PASTURE HARROW PARTS



### MOUNTING RINGS

| PART #   | 61.000.002 | 61.000.003 |
|----------|------------|------------|
| DIAMETER | 4"         | 2"         |



### DRAW HOOK

| PART#   | 61.200.010 |
|---------|------------|
| INLAND# | E1587-00   |
| BE-HAR# | 40,60      |



### STAR TINE

| PART#       | 61.000.001               |
|-------------|--------------------------|
| DESCRIPTION | PASTURE HARROW STAR TINE |



| PART #           | 51.484.008     | 51.450.016                    | 51.450.016Y                   |
|------------------|----------------|-------------------------------|-------------------------------|
| TIRE SIZE        | 4.80/4.00-8"   | 4.80/4.00-8"                  | 4.80/4.00-8"                  |
| TREAD TYPE       | RIBBED         | RIBBED                        | RIBBED                        |
| TIRE TYPE        | PNEUMATIC      | FOAM                          | FOAM                          |
| HUB TYPE         | CENTERED/STEEL | CENTERED/STEEL                | CENTERED/STEEL                |
| BEARING/BUSHING  | 3/4" BEARING   | INCLUDES 5/8" & 3/4" BEARINGS | INCLUDES 5/8" & 3/4" BEARINGS |
| LOAD CAPACITY    | 300 LBS        | 300 LBS                       | 300 LBS                       |
| ORDER MULTIPLES* | 4              | 4                             | 4                             |

\*ITEMS ARE SOLD ONLY IN THE ORDER MULTIPLES LISTED



| PART #          | 51.500.058   | 51.500.034   |
|-----------------|--------------|--------------|
| TIRE SIZE       | 4.10/3.50-4" | 4.10/3.50-4" |
| TREAD TYPE      | TURF         | TURF         |
| TIRE TYPE       | PNEUMATIC    | PNEUMATIC    |
| HUB TYPE        | OFFSET/STEEL | OFFSET/STEEL |
| BEARING/BUSHING | 5/8" BEARING | 3/4" BEARING |
| LOAD CAPACITY   | 300 LBS      | 300 LBS      |

#### UNIVERSAL WHEEL MERCHANDISER BOX 51.450.016

##### INCLUDES

- 2X: 5/8" BEARINGS INSTALLED
- 2X: 3/4" BEARINGS
- 2X: 1" X 5/8" SPACERS
- 4X: 1/2" X 5/8" SPACERS



\*4 WHEELS PER BOX

## 1 & 2 LITER COMMERCIAL HANDHELD SPRAYERS



LOCKABLE HANDLE FOR CONTINUOUS SPRAY

ERGONOMIC HANDLE

LIGHTWEIGHT & EASY TO USE

HANDLE ACTION PUMP

BRASS CONICAL SPRAY TIP

LARGE MOUTH FOR EASY FILLING



| PART #   | 90.704.001        | 90.704.002        |
|----------|-------------------|-------------------|
| CAPACITY | 1 LITER / 1 QUART | 2 LITER / 2 QUART |

## 4, 6 & 8 LITER COMMERCIAL HANDHELD SPRAYERS



COMMERCIAL GRADE BUNA SEALS

WAND CLIP

ERGONOMIC HANDLE

LARGE MOUTH FOR EASY FILLING

AIR BLEEDER VALVE

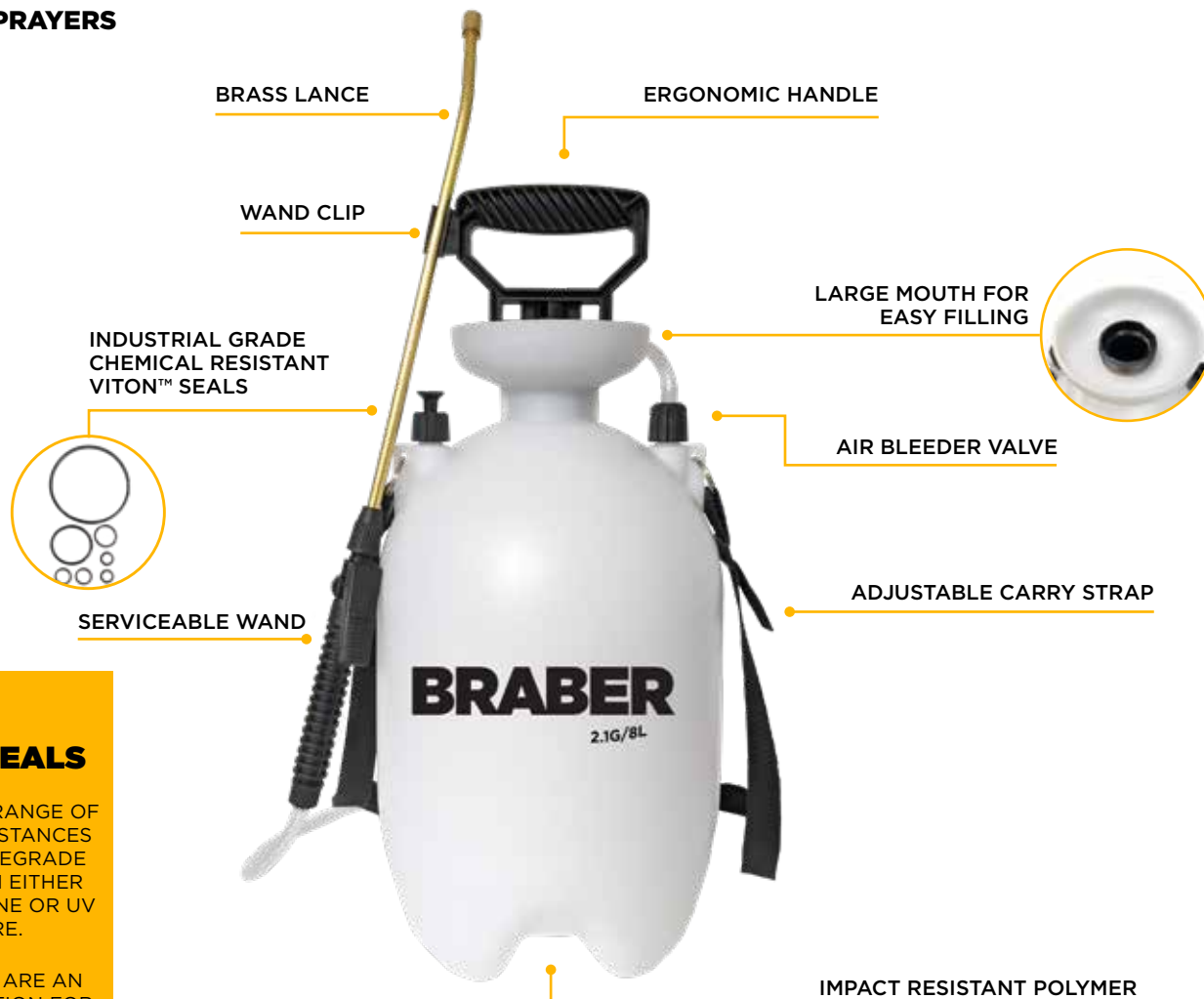
ADJUSTABLE CARRY STRAP

SERVICEABLE WAND

IMPACT RESISTANT POLYMER



| PART #   | 90.704.004         | 90.704.006              | 90.704.008         |
|----------|--------------------|-------------------------|--------------------|
| CAPACITY | 4 LITER / 1 GALLON | 6 LITER / 1-1/2" GALLON | 8 LITER / 2 GALLON |

8 & 12 LITER INDUSTRIAL  
HANDHELD SPRAYERS

## VITON™ SEALS

OFFER A WIDE RANGE OF CHEMICAL RESISTANCES AND DO NOT DEGRADE QUICKLY FROM EITHER WEATHER, OZONE OR UV EXPOSURE.

VITON™ SEALS ARE AN EXCELLENT OPTION FOR MOST APPLICATIONS INVOLVING OILS, FUELS, AND MINERAL ACIDS.

VITON™ SEALS OFFER EXCELLENT COMPRESSION RESISTANCE AND ARE DESIGNED TO RESIST MOST OILS AND LUBRICANTS - ESPECIALLY PETROLEUM-BASED LUBRICANTS.

HOWEVER, VITON™ SEALS ARE LESS RESISTANT TO ABRASIONS AND TEARS. BECAUSE OF THIS, VITON™ SEALS CAN BE USED IN AN EXTENSIVE LIST OF DIVERSE APPLICATIONS.



| PART #   | 90.703.008         | 90.703.012          |
|----------|--------------------|---------------------|
| CAPACITY | 8 LITER / 2 GALLON | 12 LITER / 3 GALLON |

**16 LITER / 4 GALLON  
INDUSTRIAL BACKPACK SPRAYER**  
90.704.016



## 4 SPRAY TIPS INCLUDED

FLAT FAN SPRAY TIP



CONICAL SPRAY TIP



4-HOLE ADJUSTABLE SPRAY TIP



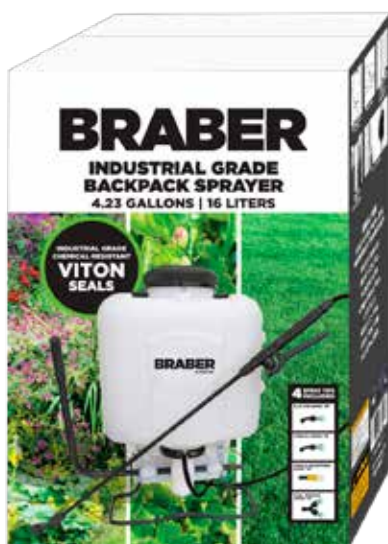
DUAL CONICAL SPRAY TIP



**RETAIL  
READY**  
PACKAGING

**VITON™  
SEALS**

**SPARE PARTS  
SERVICE KIT**



**34 LITER / 9 GALLON  
LITHIUM ION TURF SPRAYER**  
90.709.014

**14.4V  
LITHIUM  
ION**



EASY TO  
REACH LIGHTED  
POWER SWITCH

ADJUSTABLE  
HANDLE FOR  
PULL SPRAYING  
& EASY STORAGE

WIRE BRAIDED  
NYLON HOSE

SINGLE BROADCAST  
DEFLECTOR NOZZLE  
WITH 50' SWATH

12" NEVER FLAT,  
HEAVY DUTY  
WHEELS

14.4 VOLT  
LITHIUM ION  
BATTERY FOR LONG  
LASTING POWER



REMOVABLE BAR FOR  
TOWING BEHIND  
ATV OR RIDE ONS



1.0 GPM EVERFLO  
PUMP FOR  
CONTINUOUS FLOW

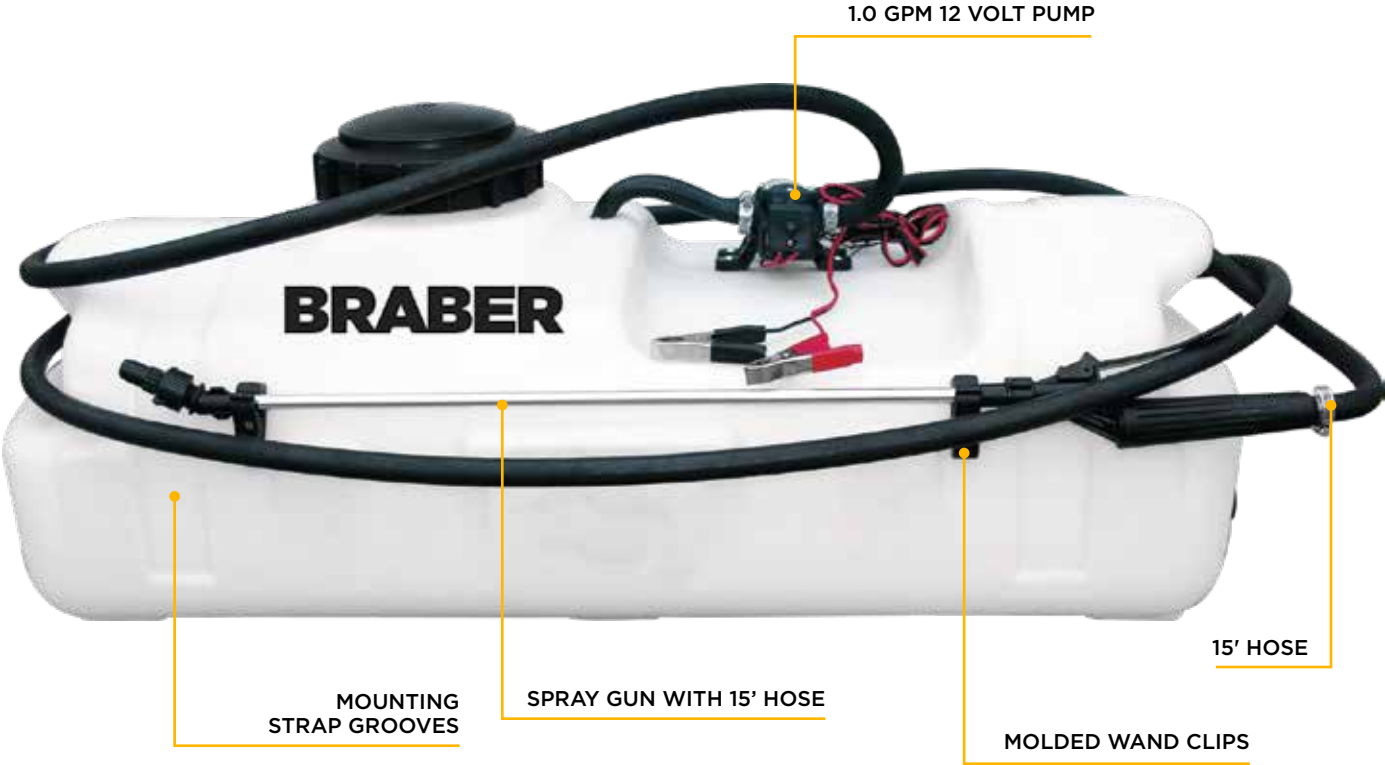
**RETAIL  
READY**  
PACKAGING

**BUNA  
SEALS**

**15'**  
VERTICAL  
SPRAY

**20'**  
HORIZONTAL  
SPRAY

15 & 25 GALLON SPRAYERS  
15' HOSE WITH GUN, 1.0 GPM 12 VOLT PUMP



OPTIONAL ACCESSORIES



90.700.302



90.700.303



90.700.304

| PART #   | 90.700.150           | 90.700.250           |
|----------|----------------------|----------------------|
| CAPACITY | 15 GALLON            | 25 GALLON            |
| PUMP     | DELAVAN 1.0 GPM, 12V | DELAVAN 1.0 GPM, 12V |

REPLACEMENT WEAR PARTS

|      |            |            |
|------|------------|------------|
| PUMP | 90.220.201 | 90.220.201 |
|------|------------|------------|

**25 GALLON ATV SPRAYER**  
INCLUDES TANK, ATV MOUNT & BOOM

- 5" Fill lid with tether
- Glyphosate compatible
- Adjustable flow control & pressure gauge
- Adjustable pressure with return to tank
- Adjustable brackets for perfect boom height
- Adjustable cone spray nozzle
- 1 year warranty on manufacturing defects on pump and components



| PART #              | 90.713.250       |
|---------------------|------------------|
| CAPACITY            | 25 GALLON        |
| BOOM                | 3 NOZZLE FOLDING |
| BOOM SPRAY COVERAGE | 10'              |

**REPLACEMENT WEAR PARTS**

|      |            |
|------|------------|
| PUMP | 90.241.220 |
|------|------------|



15 & 25 GALLON  
TRAILER SPRAYER



| PART #                 | 90.800.150 | 90.800.250 |
|------------------------|------------|------------|
| CAPACITY               | 15 GALLON  | 25 GALLON  |
| REPLACEMENT WEAR PARTS |            |            |
| PUMP                   | 90.780.230 | 90.241.220 |



40 GALLON  
TRAILER SPRAYER



RETAIL  
READY  
PACKAGING

BUNA  
SEALS

MINOR  
ASSEMBLY

10'  
BOOM SPRAY  
COVERAGE

|                     |            |
|---------------------|------------|
| PART #              | 90.800.400 |
| CAPACITY            | 40 GALLON  |
| BOOM SPRAY COVERAGE | 10'        |

REPLACEMENT WEAR PARTS

|                 |            |
|-----------------|------------|
| PUMP            | 90.241.220 |
| REPLACEMENT TIP | 90.140.025 |



MODEL # AR70

## LOW PRESSURE EPOXY COATED 2 DIAPHRAGM PUMPS

| PART #                 | 90.100.070                       | 90.102.070                        |
|------------------------|----------------------------------|-----------------------------------|
| DESCRIPTION            | 1-3/8" 6 SPLINE INPUT<br>NO-THRU | 35 MM ROUND BORE<br>INPUT NO-THRU |
| WEIGHT                 | 26 LBS                           | 26 LBS                            |
| MAXIMUM<br>FLOW        | 19.6 GPM / 74.1 LPM              | 19.6 GPM / 74.1 LPM               |
| MAXIMUM<br>PRESSURE    | 290 PSI / 20 BAR                 | 290 PSI / 20 BAR                  |
| MAXIMUM<br>RATED SPEED | 550 RPM                          | 550 RPM                           |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                     | 140°F / 60°C                      |



MODEL # AR30

## MEDIUM PRESSURE EPOXY COATED 2 DIAPHRAGM PUMPS

| PART #                 | 90.100.030                           | 90.101.030                                      |
|------------------------|--------------------------------------|-------------------------------------------------|
| DESCRIPTION            | 3 BOLT INPUT FLANGE NO<br>THRU SHAFT | 3 BOLT INPUT FLANGE<br>3/4" KEYED<br>THRU SHAFT |
| WEIGHT                 | 20.5 LBS                             | 20.5 LBS                                        |
| MAXIMUM<br>FLOW        | 9.6 GPM / 36.2 LPM                   | 9.6 GPM / 36.2 LPM                              |
| MAXIMUM<br>PRESSURE    | 580 PSI / 40 BAR                     | 580 PSI / 40 BAR                                |
| MAXIMUM<br>RATED SPEED | 550 RPM                              | 550 RPM                                         |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                         | 140°F / 60°C                                    |





#### MEDIUM PRESSURE EPOXY COATED 2 DIAPHRAGM PUMPS

| PART #                 | 90.100.050                           | 90.101.050                                 |
|------------------------|--------------------------------------|--------------------------------------------|
| DESCRIPTION            | 3 BOLT INPUT FLANGE<br>NO THRU SHAFT | 3 BOLT INPUT FLANGE<br>1" KEYED THRU SHAFT |
| WEIGHT                 | 39.3 LBS                             | 39.3 LBS                                   |
| MAXIMUM<br>FLOW        | 17.4 GPM / 65.8 LPM                  | 17.4 GPM / 65.8 LPM                        |
| MAXIMUM<br>PRESSURE    | 580 PSI / 40 BAR                     | 580 PSI / 40 BAR                           |
| MAXIMUM<br>RATED SPEED | 550 RPM                              | 550 RPM                                    |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                         | 140°F / 60°C                               |



#### HIGH PRESSURE ANODIZED ALUMINUM 3 DIAPHRAGM PUMP

| PART #                 | 90.100.813                                        |
|------------------------|---------------------------------------------------|
| DESCRIPTION            | 3 BOLT INPUT FLANGE<br>1-3/8" 6 SPLINE THRU SHAFT |
| WEIGHT                 | 46 LBS                                            |
| MAXIMUM<br>FLOW        | 21.1 GPM / 79.9 LPM                               |
| MAXIMUM<br>PRESSURE    | 725 PSI / 50 BAR                                  |
| MAXIMUM<br>RATED SPEED | 550 RPM                                           |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                                      |



#### MEDIUM PRESSURE ANODIZED ALUMINUM 3 DIAPHRAGM PUMPS

| PART #                 | 90.101.503                                           |
|------------------------|------------------------------------------------------|
| DESCRIPTION            | 3 BOLT INPUT FLANGE<br>1-3/8" 6 SPLINE<br>THRU SHAFT |
| WEIGHT                 | 26 LBS                                               |
| MAXIMUM<br>FLOW        | 14.3 GPM / 54.1 LPM                                  |
| MAXIMUM<br>PRESSURE    | 580 PSI / 40 BAR                                     |
| MAXIMUM<br>RATED SPEED | 550 RPM                                              |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                                         |



#### HIGH PRESSURE ANODIZED ALUMINUM 4 DIAPHRAGM PUMPS

| PART #                 | 90.101.064                    | 90.102.064                                           |
|------------------------|-------------------------------|------------------------------------------------------|
| DESCRIPTION            | 1-3/8" 6 SPLINE<br>THRU SHAFT | 3 BOLT INPUT FLANGE<br>1-3/8" 6 SPLINE<br>THRU SHAFT |
| WEIGHT                 | 52 LBS                        | 52 LBS                                               |
| MAXIMUM<br>FLOW        | 28.7 GPM / 108.6 LPM          | 28.7 GPM / 108.6 LPM                                 |
| MAXIMUM<br>PRESSURE    | 725 PSI / 50 BAR              | 725 PSI / 50 BAR                                     |
| MAXIMUM<br>RATED SPEED | 550 RPM                       | 550 RPM                                              |
| MAXIMUM<br>FLUID TEMP  | 140°F / 60°C                  | 140°F / 60°C                                         |

## REMOTE MOUNT KIT FOR GI40 CONTROL 90.200.041



## MEDIUM/HIGH PRESSURE DIAPHRAGM PUMP CONTROL UNIT

| PART#      | DESCRIPTION            |
|------------|------------------------|
| 90.200.900 | CONTROL VALVE, AR GI40 |

- Control unit with working pressure regulating valve and glycerine bath pressure gauge with colored dial
- Compatible Pumps: AR30, AR50, AR303, AR403, AR503, AR713, AR813
- Max Flow: 21.1 GPM
- Max Pressure: 580 PSI

MODEL NO. GI40



## HIGH PRESSURE DIAPHRAGM PUMP CONTROL UNIT

| PART#      | DESCRIPTION       |
|------------|-------------------|
| 90.200.050 | CONTROL, AR VDR50 |
| 90.200.052 | MOUNTING KIT      |

- Control unit with working pressure regulating valve, by-pass opening/closing lever and glycerine bath pressure gauge with colored dial
- Compatible Pumps: AR503, AR713, AR813, AR903, AR1053, AR1064, AR1203, BHA, BHS, BHP
- Max Flow: 34.3 GPM
- Max Pressure: 725 PSI

MODEL NO. VDR50



MOUNTING KIT

## SINGLE LEVER CONTROL VALVE - HIGH

| PART#                                                                                           | 8378000                                                                       |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| MODELS                                                                                          | AR903, AR 1053, AR 1064, AR 1203, AR 1604, BHA SERIES, BHS SERIES, BHP SERIES |
| MAX PSI                                                                                         | 725                                                                           |
| MOVING PARTS                                                                                    | BRASS OR STAINLESS STEEL                                                      |
| HOUSING                                                                                         | ANODIZED ALUMINUM                                                             |
| NOTE                                                                                            |                                                                               |
| ADJUSTABLE REGULATOR WORKS WELL AT LOW PRESSURES. 6 POSITION CONTROL LEVER CLICKS INTO POSITION |                                                                               |



**ORIFICES****HARDENED STEEL & ANODIZED COATING**

90.410.002

**ORIFICES**

| PART#      | DESCRIPTION             |
|------------|-------------------------|
| 90.410.002 | BE HARDENED D2 ORIFICE  |
| 90.410.003 | BE HARDENED D3 ORIFICE  |
| 90.410.004 | BE HARDENED D4 ORIFICE  |
| 90.410.005 | BE HARDENED D5 ORIFICE  |
| 90.410.006 | BE HARDENED D6 ORIFICE  |
| 90.410.010 | BE HARDENED D10 ORIFICE |

**BRASS CORES/SWIVELS****BRASS SWIRL, NO # 25**

90.409.045

**ORIFICES**

| PART#      | DESCRIPTION          |
|------------|----------------------|
| 90.409.045 | BRASS SWIRL, NO # 45 |

**ROLLOVER NOZZLE**

73.617.39

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY SWIVEL  
1/4" FEMALE**

90.900.003

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY SWIVEL  
1/4" MALE**

90.900.049

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY  
DOUBLE SWIVEL 1/4" FEMALE**

90.900.004

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY  
DOUBLE SWIVEL 1/4" MALE**

90.900.050

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY TEE  
1/2" BARB**

90.900.053

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY ELBOW  
1/2" BARB**

90.900.052

**3/8" BARB**  
90.901.038**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY  
1/4" MNPT X 11/16" M NOZZLE**

90.900.001

**BRASS SPRAY FITTINGS  
BRASS NOZZLE BODY  
1/4" FNPT X 11/16" M NOZZLE**

90.900.031

**BRASS NOZZLE CAP**

90.900.002

**BRASS NOZZLE CAP**

90.900.006





1/16" F Nozzle Thread

## nozzle cap/adaptor

| PART #   | 90.900.029 (1/4")                           |
|----------|---------------------------------------------|
| FITTING  | 4676 1/4" MNPT<br>X 11/16" NOZZLE<br>THREAD |
| MATERIAL | BRASS                                       |



BSP

## HOSE BARB FITTING

| PART#      | FITTING           |
|------------|-------------------|
| 162.604.10 | 1" FBSP X 1" BARB |
| MATERIAL   | BRASS             |



BSP



1209001300

## HOSE BARB FITTING

| PART#                | FITTING                |
|----------------------|------------------------|
| 162.604.2A           | 1/2" FBSP TO 3/8" BARB |
| 162.604.3A           | 1/2" FBSP TO 1/2" BARB |
| WASHER, COMET RUBBER | 1209001300             |
| MATERIAL             | BRASS                  |



## MESH STRAINER

| PART#    | 90.900.009 | 90.900.119 |
|----------|------------|------------|
| OEM#     | 4514-32    | 4514-32    |
| MATERIAL | BRASS      | NYLON      |



## NOZZLE RETAINING NUT

| NYLON | POLYPRO | FPS   | BAG QTY. |
|-------|---------|-------|----------|
| 8027  | 38027   | 11/16 | 25       |



## BLOCKOFF PLATE

| PART#    | 90.900.016 |
|----------|------------|
| OEM#     | 3942       |
| MATERIAL | BRASS      |



## 1/4" MALE BSP CONNECTION

| PART#    | 76.617.30                               |
|----------|-----------------------------------------|
| INCLUDES | POLY SCREEN AND 11/16" BRASS NOZZLE CAP |
| NOTE     | M76 & SINGLE ROLLOVER, ANTI-DRIP        |
| MATERIAL | QUALITY BRASS CONSTRUCTION              |



## 1/4" FEMALE BSP CONNECTION

| PART#    | 76.617.40                               |
|----------|-----------------------------------------|
| INCLUDES | POLY SCREEN AND 11/16" BRASS NOZZLE CAP |
| NOTE     | M76 & SINGLE ROLLOVER, ANTI-DRIP        |
| MATERIAL | QUALITY BRASS CONSTRUCTION              |



90.900.012



90.900.011



90.944.012

## SCREEN MESH

| PART#      | MATERIAL | MESH | CHECK BALL |
|------------|----------|------|------------|
| 90.900.011 | NYLON    | 50   | NO         |
| 90.900.111 | NYLON    | 50   | YES        |
| 90.900.012 | NYLON    | 100  | NO         |
| 90.944.011 | BRASS    | 50   | NO         |



## 110° & 80° ISO POLYACETAL FAN NOZZLES

- Precision molded in polyacetal
- Narrow elliptical spray pattern
- 10 times the wear ability of brass
- Available in two spray angles of 80° and 110°
- Color coded for quick identification of flow rate
- Polyacetal has up to 10 times the wearability of standard brass tips!
- When boom mounted at 20" spacing, provide 50% overlap to give an overall even distribution

### NOZZLE SPACING

| SPRAY ANGLE | SUGGESTED SPRAY HEIGHTS |              |
|-------------|-------------------------|--------------|
|             | 20" SPACING             | 30" SPACING  |
| 80°         | 24 - 26"                | NOT SUITABLE |
| 110°        | 14 - 16"                | 20 - 22"     |

### APPLICATIONS

- Used for broadcast application of pre and post emergent herbicides, fungicides and insecticides.

| PART #                                        | SPRAY TIP    | SPRAY ANGLE | PSI | GPM  | FLOW (OZ/MIN) | GALLONS PER ACRE 20° SPACING |       |       |       |        |        |        |        | GALLONS PER ACRE 30° SPACING |       |       |       |        |        |        |        |
|-----------------------------------------------|--------------|-------------|-----|------|---------------|------------------------------|-------|-------|-------|--------|--------|--------|--------|------------------------------|-------|-------|-------|--------|--------|--------|--------|
|                                               |              |             |     |      |               | 5 MPH                        | 6 MPH | 7 MPH | 8 MPH | 10 MPH | 12 MPH | 14 MPH | 16 MPH | 5 MPH                        | 6 MPH | 7 MPH | 8 MPH | 10 MPH | 12 MPH | 14 MPH | 16 MPH |
| <b>ORANGE</b><br>90.110.001<br>90.080.001     | #1<br>#1     | 110°<br>80° | 30  | 0.09 | 11            | 5.2                          | 4.3   | 3.7   | 3.3   | 2.6    | 2.2    | 1.8    | 1.6    | 3.5                          | 2.9   | 2.5   | 2.2   | 1.7    | 1.4    | 1.2    | 1.1    |
|                                               |              |             | 40  | 0.10 | 13            | 6.0                          | 5.0   | 4.3   | 3.8   | 3.0    | 2.5    | 2.1    | 1.9    | 4.0                          | 3.3   | 2.9   | 2.5   | 2.0    | 1.7    | 1.4    | 1.3    |
|                                               |              |             | 45  | 0.11 | 14            | 6.5                          | 5.3   | 4.6   | 4.0   | 3.2    | 2.7    | 2.3    | 2.0    | 4.3                          | 3.5   | 3.0   | 2.7   | 2.1    | 1.8    | 1.5    | 1.3    |
|                                               |              |             | 50  | 0.11 | 15            | 6.7                          | 5.6   | 4.8   | 4.2   | 3.4    | 2.8    | 2.4    | 2.1    | 4.5                          | 3.7   | 3.2   | 2.8   | 2.2    | 1.9    | 1.6    | 1.4    |
| <b>GREEN</b><br>90.110.015<br>90.080.015      | #1.5<br>#1.5 | 110°<br>80° | 30  | 0.13 | 16            | 7.8                          | 7.0   | 5.6   | 4.9   | 3.9    | 3.2    | 2.8    | 2.4    | 5.2                          | 4.3   | 3.7   | 3.2   | 2.6    | 2.2    | 1.8    | 1.6    |
|                                               |              |             | 40  | 0.15 | 19            | 9.0                          | 7.5   | 6.4   | 5.6   | 4.5    | 3.7    | 3.2    | 2.8    | 6.0                          | 5.0   | 4.3   | 3.7   | 3.0    | 2.5    | 2.1    | 1.9    |
|                                               |              |             | 45  | 0.16 | 21            | 9.6                          | 8.0   | 6.8   | 6.0   | 4.8    | 4.0    | 3.4    | 3.0    | 6.4                          | 5.3   | 4.5   | 4.0   | 3.2    | 2.6    | 2.0    | 2.0    |
|                                               |              |             | 50  | 0.17 | 22            | 10.1                         | 8.4   | 7.2   | 6.9   | 5.0    | 4.2    | 3.6    | 3.1    | 6.7                          | 5.6   | 4.8   | 4.2   | 3.4    | 2.8    | 2.4    | 2.1    |
| <b>YELLOW</b><br>90.110.002<br>90.080.002     | #2<br>#2     | 110°<br>80° | 30  | 0.18 | 22            | 10.4                         | 9.7   | 7.4   | 6.5   | 5.2    | 4.3    | 3.7    | 3.3    | 7.0                          | 5.8   | 5.0   | 4.3   | 3.5    | 2.9    | 2.5    | 2.2    |
|                                               |              |             | 40  | 0.20 | 26            | 12.0                         | 10.0  | 8.6   | 7.5   | 6.0    | 5.0    | 4.3    | 3.8    | 8.0                          | 6.7   | 5.7   | 5.0   | 4.0    | 3.3    | 2.9    | 2.5    |
|                                               |              |             | 45  | 0.21 | 28            | 12.8                         | 10.6  | 9.1   | 8.0   | 6.4    | 5.3    | 4.6    | 4.0    | 8.5                          | 7.1   | 6.1   | 5.3   | 4.3    | 3.5    | 3.0    | 2.7    |
|                                               |              |             | 50  | 0.23 | 29            | 13.5                         | 11.2  | 9.6   | 8.4   | 6.7    | 5.6    | 4.8    | 4.2    | 9.0                          | 7.5   | 6.4   | 5.6   | 4.5    | 3.7    | 3.2    | 2.8    |
| <b>BLUE</b><br>90.110.003<br>90.080.003       | #3<br>#3     | 110°<br>80° | 30  | 0.26 | 34            | 15.6                         | 13.0  | 11.2  | 9.8   | 7.8    | 6.5    | 5.6    | 4.9    | 10.4                         | 8.7   | 7.4   | 6.5   | 5.2    | 4.3    | 3.7    | 3.3    |
|                                               |              |             | 40  | 0.30 | 39            | 18.1                         | 15.0  | 12.9  | 11.3  | 9.0    | 7.5    | 6.4    | 5.6    | 12.0                         | 10.0  | 8.6   | 7.5   | 6.0    | 5.0    | 4.3    | 3.8    |
|                                               |              |             | 45  | 0.32 | 41            | 19.2                         | 16.0  | 13.7  | 12.0  | 9.6    | 8.0    | 6.8    | 6.0    | 12.8                         | 10.6  | 9.1   | 8.0   | 6.4    | 5.3    | 4.6    | 4.0    |
|                                               |              |             | 50  | 0.34 | 44            | 20.2                         | 16.8  | 14.4  | 12.6  | 10.1   | 8.4    | 7.2    | 6.3    | 13.5                         | 11.2  | 9.6   | 8.4   | 6.7    | 5.6    | 4.8    | 4.2    |
| <b>RED</b><br>90.110.004<br>90.080.004        | #4<br>#4     | 110°<br>80° | 30  | 0.35 | 45            | 20.9                         | 17.4  | 14.9  | 13.0  | 10.4   | 8.7    | 7.4    | 6.5    | 13.9                         | 11.6  | 9.9   | 8.7   | 7.0    | 5.8    | 5.0    | 4.3    |
|                                               |              |             | 40  | 0.41 | 52            | 24.1                         | 20.1  | 17.2  | 15.0  | 12.0   | 10.0   | 8.6    | 7.5    | 16.1                         | 13.4  | 11.5  | 10.0  | 8.0    | 6.7    | 5.7    | 5.0    |
|                                               |              |             | 45  | 0.43 | 55            | 25.5                         | 21.3  | 18.2  | 16.0  | 12.8   | 10.6   | 9.1    | 8.0    | 17.0                         | 14.2  | 12.2  | 10.6  | 8.5    | 7.1    | 6.1    | 5.3    |
|                                               |              |             | 50  | 0.45 | 58            | 26.9                         | 22.4  | 19.2  | 16.8  | 13.5   | 11.2   | 9.5    | 8.4    | 17.9                         | 15.0  | 12.8  | 11.2  | 9.0    | 7.5    | 6.4    | 5.6    |
| <b>BROWN</b><br>90.110.005<br>90.080.005      | #5<br>#5     | 110°<br>80° | 30  | 0.44 | 56            | 26.1                         | 21.7  | 18.6  | 16.3  | 13.0   | 10.9   | 9.3    | 8.1    | 17.4                         | 14.5  | 12.4  | 10.9  | 8.7    | 7.2    | 6.2    | 5.4    |
|                                               |              |             | 40  | 0.51 | 65            | 30.1                         | 25.1  | 21.5  | 18.8  | 15.0   | 12.5   | 10.7   | 9.4    | 20.1                         | 16.7  | 14.3  | 12.5  | 10.0   | 8.4    | 7.2    | 6.3    |
|                                               |              |             | 45  | 0.54 | 69            | 31.9                         | 26.6  | 22.8  | 20.0  | 16.0   | 13.3   | 11.4   | 10.0   | 21.3                         | 17.7  | 15.2  | 13.3  | 10.6   | 8.9    | 7.6    | 6.7    |
|                                               |              |             | 50  | 0.57 | 73            | 33.7                         | 28.0  | 24.0  | 21.0  | 16.8   | 14.0   | 12.0   | 10.5   | 22.4                         | 18.7  | 16.0  | 14.0  | 11.2   | 9.3    | 8.0    | 7.0    |
| <b>GRAY</b><br>90.110.006<br>90.080.006       | #6<br>#6     | 110°<br>80° | 30  | 0.53 | 67            | 31.3                         | 26.1  | 22.3  | 19.5  | 15.6   | 13.0   | 11.2   | 9.8    | 20.9                         | 17.4  | 14.9  | 13.0  | 10.4   | 8.7    | 7.4    | 6.5    |
|                                               |              |             | 40  | 0.61 | 78            | 36.1                         | 30.1  | 25.8  | 22.6  | 18.1   | 15.0   | 12.9   | 11.3   | 24.1                         | 20.1  | 17.2  | 15.0  | 12.0   | 10.0   | 8.6    | 7.5    |
|                                               |              |             | 45  | 0.64 | 83            | 38.3                         | 31.9  | 27.4  | 23.9  | 19.2   | 16.0   | 13.7   | 12.0   | 25.5                         | 21.3  | 18.2  | 16.0  | 12.8   | 10.6   | 9.1    | 8.0    |
|                                               |              |             | 50  | 0.68 | 87            | 40.4                         | 33.7  | 28.8  | 25.2  | 20.2   | 16.8   | 14.4   | 12.6   | 26.9                         | 22.4  | 19.2  | 16.8  | 13.5   | 11.2   | 9.6    | 8.4    |
| <b>WHITE</b><br>90.110.008<br>90.080.008      | #8<br>#8     | 110°<br>80° | 30  | 0.70 | 90            | 41.7                         | 34.8  | 29.8  | 26.1  | 20.9   | 17.4   | 14.9   | 13.0   | 27.8                         | 23.2  | 19.9  | 17.4  | 13.9   | 11.6   | 9.9    | 8.7    |
|                                               |              |             | 40  | 0.81 | 104           | 48.2                         | 40.1  | 34.4  | 30.1  | 24.1   | 20.1   | 17.2   | 15.0   | 32.1                         | 26.8  | 22.9  | 20.1  | 16.1   | 13.4   | 11.5   | 10.0   |
|                                               |              |             | 45  | 0.86 | 110           | 51.1                         | 42.6  | 36.5  | 31.9  | 25.5   | 21.3   | 18.2   | 16.0   | 34.1                         | 28.4  | 24.3  | 21.3  | 17.0   | 14.2   | 12.2   | 10.6   |
|                                               |              |             | 50  | 0.91 | 116           | 53.8                         | 44.9  | 38.5  | 33.7  | 26.9   | 22.4   | 19.2   | 16.8   | 35.9                         | 29.9  | 25.6  | 22.4  | 17.9   | 15.0   | 12.8   | 11.2   |
| <b>LIGHT BLUE</b><br>90.110.010<br>90.080.010 | #10<br>#10   | 110°<br>80° | 30  | 0.88 | 112           | 52.1                         | 43.4  | 37.2  | 32.6  | 26.1   | 21.7   | 18.6   | 16.3   | 34.8                         | 29.0  | 24.8  | 21.7  | 17.4   | 14.5   | 12.4   | 10.9   |
|                                               |              |             | 40  | 1.01 | 130           | 60.2                         | 50.2  | 43.0  | 37.6  | 30.1   | 25.1   | 21.5   | 18.8   | 40.1                         | 33.4  | 28.7  | 25.1  | 20.1   | 16.7   | 14.3   | 12.5   |
|                                               |              |             | 45  | 1.07 | 138           | 63.8                         | 53.2  | 45.6  | 39.9  | 31.9   | 26.6   | 22.8   | 20.0   | 42.6                         | 35.5  | 30.4  | 26.6  | 21.3   | 17.7   | 15.2   | 13.3   |
|                                               |              |             | 50  | 1.13 | 145           | 67.3                         | 56.1  | 48.1  | 42.1  | 33.7   | 28.0   | 24.0   | 21.0   | 44.9                         | 37.4  | 32.0  | 28.0  | 22.4   | 18.7   | 16.0   | 14.0   |
|                                               |              |             | 60  | 1.24 | 159           | 73.7                         | 61.4  | 52.7  | 46.1  | 36.9   | 30.7   | 26.3   | 23.0   | 49.1                         | 41.0  | 35.1  | 30.7  | 24.6   | 20.5   | 17.6   | 15.4   |

## 140° DEFLECTOR NOZZLES & ACCESSORIES

- 14 To 43 PSI
- Wide spray angle of 140°
- Produces coarse droplets
- Fits standard nozzle caps
- Narrow rectangular spray pattern
- Molded in high performance color coded polyacetal
- Screwdriver slot at front to align nozzle in standard caps
- APPLICATIONS
- This nozzle is well suited to broadcast spraying with small boom sprayers fitted to all-terrain vehicles. The wide angle allows the nozzles to be spaced at 40" intervals
- Effectively reducing the number of nozzles required.



**POLYACETAL HAS UP TO 10 TIMES THE WEARABILITY OF STANDARD BRASS TIPS!**

| PART #                     | SPRAY TIP# | SPRAY ANGLE | PSI | GPM  | FLOW (OZ/MIN) | GALLONS PER ACRE 40° SPACING |       |       |       |       |       |       |
|----------------------------|------------|-------------|-----|------|---------------|------------------------------|-------|-------|-------|-------|-------|-------|
|                            |            |             |     |      |               | 3 MPH                        | 4 MPH | 5 MPH | 6 MPH | 7 MPH | 8 MPH | 9 MPH |
| <b>BROWN</b><br>90.140.025 | #2.5       | 140°        | 15  | 0.31 | 39            | 15.2                         | 11.4  | 9.1   | 7.6   | 6.5   | 5.7   | 5.1   |
|                            |            |             | 20  | 0.35 | 45            | 17.5                         | 13.1  | 10.5  | 8.7   | 7.5   | 6.6   | 5.8   |
|                            |            |             | 25  | 0.40 | 51            | 19.6                         | 14.7  | 11.7  | 9.8   | 8.4   | 7.3   | 6.5   |
|                            |            |             | 30  | 0.43 | 55            | 21.4                         | 16.1  | 12.9  | 10.7  | 9.2   | 8.0   | 7.1   |
|                            |            |             | 35  | 0.47 | 60            | 23.1                         | 17.4  | 13.9  | 11.6  | 9.9   | 8.7   | 7.7   |
| <b>GREY</b><br>90.140.003  | #3         | 140°        | 15  | 0.37 | 47            | 18.2                         | 13.6  | 10.9  | 9.1   | 7.8   | 6.8   | 6.1   |
|                            |            |             | 20  | 0.42 | 54            | 21.0                         | 15.7  | 12.6  | 10.5  | 9.0   | 7.9   | 7.0   |
|                            |            |             | 25  | 0.47 | 61            | 23.5                         | 17.6  | 14.1  | 11.7  | 10.1  | 8.8   | 7.8   |
|                            |            |             | 30  | 0.52 | 66            | 25.7                         | 19.3  | 15.4  | 12.9  | 11.0  | 9.6   | 8.6   |
|                            |            |             | 35  | 0.56 | 72            | 27.8                         | 20.8  | 16.7  | 13.9  | 11.9  | 10.4  | 9.3   |

## ISO STANDARD BAYONET CAPS 90.900.171



- Complete with gaskets
- Precision molded Polyacetal
- ISO color coded for easy identification

## SNAP-FIT NOZZLE HOLDER 334083



## 2" TANK TIE DOWN ANCHOR BRACKET TD200B



## TEFLON TAPE, 12 PACK 85.400.110

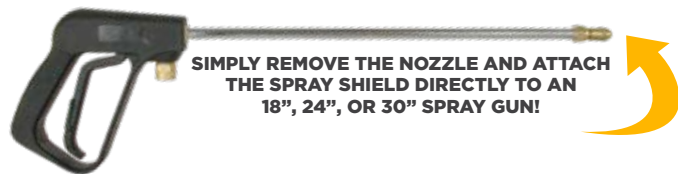


## SPRAY SHIELD HOOD COMES WITH 110-03 FAN NOZZLE 90.900.087



18" LANCE  
SPOT SPRAYER  
450 MM  
90.300.005

30" LANCE  
SPOT SPRAYER  
450 MM  
90.300.205



SPRAY SHIELD  
PART# 90.900.087



22" SPRAYER GUN  
WITH ALUMINUM BARREL  
90.300.008



ADJUSTABLE 1 /4" FNPT  
NOZZLE  
U45050002



600 MM LOW PRESSURE GUN  
U45050000



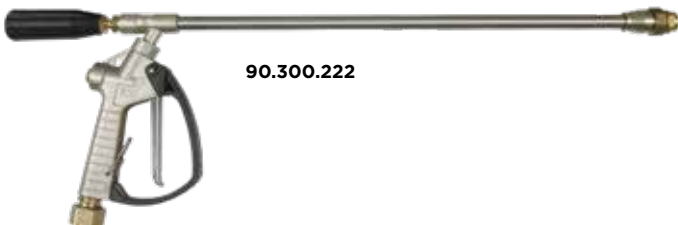
SPOT SPRAY GUN  
W/HOSE  
U45050006



1500 MM LOW PRESSURE TELESCOPING GUN  
U45050005



90.300.111



90.300.222

WAND & GUN ASSEMBLIES

| PART#                | DESCRIPTION                                                                                                                                                                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 90.300.111           | WAND & GUN ASSY, 300MM                                                                                                                                                                                                                                                                     |
| 90.300.222           | WAND & GUN ASSY, 600MM                                                                                                                                                                                                                                                                     |
| MAX PSI              | 580 PSI                                                                                                                                                                                                                                                                                    |
| INLET                | FGHT                                                                                                                                                                                                                                                                                       |
| ORIFICE              | HARDENED ORIFICE D6                                                                                                                                                                                                                                                                        |
| FEATURES (MATERIALS) | WAND MATERIAL: BRASS - NICKEL PLATED<br>BRASS - STAINLESS STEEL - HIGH RESIS-<br>TANCE PLASTIC MATERIALS<br><br>TRIGGER MATERIAL: ELECTROLESS NICKEL<br>PLATED ALUMINUM BODY - STAINLESS<br>STEEL SEAT AND SHUT OFF PISTON - BRASS<br>- FKM GASKETS - HIGH RESISTANCE PLASTIC<br>MATERIALS |



| PART #             | 85.402.003BAR | 85.402.003F           |
|--------------------|---------------|-----------------------|
| HOSE SIZE          | 3/8"          | 3/8"                  |
| MAX CAPACITY       | 150'          | 150'                  |
| MAX PSI            | 5000          | 5000                  |
| MAX TEMP.          | N/A           | 120°C / 250°F         |
| REPLACEMENT SWIVEL | N/A           | N/A                   |
| SWIVEL REPAIR KIT  | N/A           | N/A                   |
| INLET SIZE         | 1/2"          | 3/8"                  |
| OUTLET SIZE        | 1/2"          | 3/8"                  |
| STACKING FRAME     | N/A           | N/A                   |
| HOSE GUIDE         | N/A           | N/A                   |
| DIMS (LXWXH)       | N/A           | 17.5" X 12.5" X 19.5" |
| WEIGHT (LBS)       | N/A           | 24.9 LBS              |

## PUMP, 4 ROLLER 4900C



- Max GPM: 9.2
- Max PSI: 150
- 5/8" Solid CW Rotation
- Cast Iron Series

DELAVAN

## PUMP, 6 ROLLER 6900C



- Max GPM: 19.6
- Max PSI: 200
- CCW Rotation
- Cast Iron Series

DELAVAN

## PUMP, 7 ROLLER 7900C



- Max GPM: 22.5
- Max PSI: 200
- CCW Rotation
- Cast Iron Series

DELAVAN



## DELAVAN ROLLER PUMP COUPLER

| PART#   | SERIES | DESCRIPTION                                                                                                          |
|---------|--------|----------------------------------------------------------------------------------------------------------------------|
| 46814-1 | 6600   | COUPLER, 1 3/8" DIA. PTO, 5/8" PUMP SHAFT, DUAL SPEED 540-1000 RPM, CORROSION RESISTANT CAST ALUMINUM, NYLON COLLAR. |

## 12V DEMAND PUMP 90.218.120



- Max GPM: 1.8
- Max PSI: 120
- Dual Motor
- Twin Fan

## 12V DEMAND PUMP 90.220.202



- Max GPM: 1.0
- Max PSI: 40
- 2 Chamber, 2 Pin
- 3/8" H.B.

## 12V DEMAND PUMP 90.220.201



- Max GPM: 1.0
- Max PSI: 40
- 2 Chamber, 2 Pin
- 3/8" H.B.

## 12V DEMAND PUMP 90.780.230



- Max GPM: 2.1
- Max PSI: 60
- 2 Pin Connector, 3/8" FNPT Ports
- Model 7812-301

## 115V, DEMAND PUMP 90.780.121



- Max GPM: 2.0
- Max PSI: 60
- 3/8" FNPT Ports
- Model 7812-104

DELAVAN

## 115V, BYPASS PUMP 90.780.122



- Max GPM: 2.0
- Max PSI: 60
- 3/8" FNPT Ports
- Model 7812-114

DELAVAN

## 12V DEMAND PUMP 90.583.301



- Max GPM: 3.0
- Max PSI: 45
- 2 Pin Connector
- On/Off Switch, 1/2" FNPT Port
- Model 5830-301C

DELAVAN

## 115V DEMAND PUMP 90.583.104



- Max GPM: 3.0
- Max PSI: 45
- On/Off Switch, 1/2" FNPT Port
- Model 5830-104C

DELAVAN

## 12V DEMAND PUMP 90.585.101



- Max GPM: 5.0
- Max PSI: 45
- (Lead Wires)
- 1/2" FNPT Port
- Model 5850-101C

**DELAVAN**

## 115V DEMAND PUMP 90.585.104



- Max GPM: 5.0
- Max PSI: 45
- 1/2" FNPT Port
- Model 5850-104C

**DELAVAN**

## 12V BYPASS PUMP 90.585.111



- Max GPM: 5.0
- Max PSI: 60
- 1/2" FNPT Port
- Model 5850-104C

**DELAVAN**

## 12V DEMAND PUMP 90.787.101



- Max GPM: 7.0
- Max PSI: 60

**DELAVAN**

## 12V DEMAND PUMP 90.787.101Y



- Max GPM: 7.0
- Max PSI: 100
- 1/2" FNPT Port
- 7870-101Y

**DELAVAN**

## 12V BYPASS PUMP 90.787.111



- Max GPM: 7.0
- Max PSI: 100
- 1/2" FNPT Port
- 7870-111Y

**DELAVAN**

## 12V DEMAND PUMP 90.543.936



- Shurflo 12V
- Max GPM: 1.8
- Max PSI: 60

**SHURFLO**

### BULK & BOXED INCLUDES DEMAND SWITCH & 2 PIN CONNECTOR

#### PUMP, 12V

90.240.100

- Max GPM: 1.0
- Max PSI: 40
- 2.8 Bar, 12V, 4.0 Amp, 3/8" HB
- Bulk

90.240.100B

- Max GPM: 1.0
- Max PSI: 40
- 2.8 Bar, 12V, 4.0 Amp, 3/8" HB
- Boxed



#### PUMP, 12V

90.240.220

- Max GPM: 2.2
- Max PSI: 70
- 4.5 Bar 12V, 7.5 Amps, 3/8" NPT
- Bulk

90.240.220B

- Max GPM: 2.2
- Max PSI: 70
- 4.5 Bar 12V, 7.5 Amps, 3/8" NPT
- Boxed



#### PUMP, 12V

90.241.220

- Max GPM: 2.2
- Max PSI: 70
- 4.5 Bar, 12V, 7.5 Amps, Quick Attach Ports
- Bulk



#### PUMP, 12V

90.240.300

- Max GPM: 3.0
- Max PSI: 60
- 4.1 Bar, 12V, 10.0 Amps, 1/2" NPT
- Bulk



#### PUMP, 12V

90.240.400

- Max GPM: 4.0
- Max PSI: 60
- 4.1 Bar, 4.0 GPM, 13 Amps, 1/2" NPT
- Bulk



#### PUMP, 12V

90.240.550

- Max GPM: 5.5
- Max PSI: 60
- 4.1 Bar, 12V, 17 Amps, 1/2" NPT
- Bulk



## POLYPRO BULKHEAD FITTINGS

1/2", POLY PRO,  
1 3/4" OPENING  
90.910.012



| PART#      | DESCRIPTION                      | PART#      | DESCRIPTION                      |
|------------|----------------------------------|------------|----------------------------------|
| 90.910.012 | 1/2", POLY PRO, 1-3/4" OPENING   | 90.910.112 | 1-1/2", POLY PRO, 2-5/8" OPENING |
| 90.910.034 | 3/4", POLY PRO, 1-3/4" OPENING   | 90.910.200 | 2", POLY PRO, 3-1/4" OPENING     |
| 90.910.100 | 1", POLY PRO, 2-1/8" OPENING     | 90.910.300 | 3", POLY PRO, 4-3/8" OPENING     |
| 90.910.114 | 1-1/4", POLY PRO, 2-5/8" OPENING | 90.910.400 | 4", POLY PRO, 4-3/8" OPENING     |

## SUBMERSIBLE PUMPS

**POWER EASE**



| MODEL #            | SP-500TD      | SP-650BD      | SP-600BD      |
|--------------------|---------------|---------------|---------------|
| MOTOR              | 0.5 HP        | 0.5 HP        | 0.5 HP        |
| TOTAL LIFT         | 28-1/2'       | 26'           | 26'           |
| FLOW @ 0'          | 1508 GPH      | 3036 GPH      | 3036 GPH      |
| FLOW @ 10'         | 900 GPH       | 2100 GPH      | 2100 GPH      |
| FLOW @ 20'         | 250 GPH       | 540 GPH       | 540 GPH       |
| OUTLET PORT        | 3/4"          | 1-1/2"        | 1-1/2"        |
| DISCHARGE PORT     | VERTICAL      | VERTICAL      | VERTICAL      |
| DISCHARGE LOCATION | TOP           | BOTTOM        | BOTTOM        |
| ON/OFF             | PLUG ONLY     | TETHERED      | VERTICAL      |
| VOLTAGE            | 120V          | 120V          | 120V          |
| CABLE LENGTH       | 15'           | 15'           | 15'           |
| HOUSING            | THERMOPLASTIC | THERMOPLASTIC | THERMOPLASTIC |
| SOLIDS             | 2 MM/ .08"    | 2 MM/ .08"    | 2 MM/ .08"    |
| SHIPPING (LxWxH)   | 7" X 8" X 12" | 8" X 8" X 12" | 8" X 8" X 12" |
| WARRANTY           | 1 YR          | 1 YR          | 1 YR          |
| WEIGHT             | 8 LBS         | 10 LBS        | 10 LBS        |

**POWER EASE**



| MODEL #            | ST-900SD        | SP-750TD        |
|--------------------|-----------------|-----------------|
| MOTOR              | 1 HP            | 0.75 HP         |
| TOTAL LIFT         | 36'             | 28'             |
| FLOW @ 0'          | 3434 GPH        | 2420 GPH        |
| FLOW @ 10'         | 2395 GPH        | 1580 GPH        |
| FLOW @ 20'         | 1165 GPH        | 397 GPH         |
| OUTLET PORT        | 1-1/2"          | 1-1/2"          |
| DISCHARGE PORT     | VERTICAL        | VERTICAL        |
| DISCHARGE LOCATION | SIDE/BOTTOM     | TOP             |
| ON/OFF             | TETHERED        | TETHERED        |
| VOLTAGE            | 120V            | 120V            |
| CABLE LENGTH       | 25'             | 25'             |
| HOUSING            | STAINLESS STEEL | STAINLESS STEEL |
| SOLIDS             | 2 MM/ .08"      | 2 MM/ .08"      |
| SHIPPING (LxWxH)   | 8" X 9" X 15"   | 8" X 9" X 15"   |
| WARRANTY           | 1 YR            | 1 YR            |
| WEIGHT             | 15 LBS          | 15 LBS          |

## POLYPROPYLENE CAMLOCK FITTINGS

|                        |  |  |  |  |  |  |  |  |
|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        | MALE COUPLER<br>X FPT                                                             | FEMALE<br>COUPLER X MPT                                                           | MALE BARB X<br>FEMALE<br>COUPLER                                                  | FEMALE<br>COUPLER X FPT                                                           | MALE BARB X<br>MALE COUPLER                                                       | MALE COUPLER<br>X MPT                                                               | DUST PLUG                                                                           | DUST CAP                                                                            |
| TYPE                   | A                                                                                 | B                                                                                 | C                                                                                 | D                                                                                 | E                                                                                 | F                                                                                   | DP                                                                                  | DC                                                                                  |
| <b>3/4"</b><br>PART#   | 90.720.034                                                                        | 90.721.034                                                                        | 90.722.034                                                                        | 90.723.034                                                                        | 90.724.034                                                                        | 90.725.034                                                                          | 90.727.034                                                                          | 90.726.034                                                                          |
| <b>1"</b><br>PART#     | 90.720.100                                                                        | 90.721.100                                                                        | 90.722.100                                                                        | 90.723.100                                                                        | 90.724.100                                                                        | 90.725.100                                                                          | 90.727.100                                                                          | 90.726.100                                                                          |
| <b>1-1/4"</b><br>PART# | 90.720.114                                                                        | ---                                                                               | 90.722.114                                                                        | 90.723.114                                                                        | 90.724.114                                                                        | 90.725.114                                                                          | ---                                                                                 | ---                                                                                 |
| <b>1-1/2"</b><br>PART# | 90.720.112                                                                        | 90.721.112                                                                        | 90.722.112                                                                        | 90.723.112                                                                        | 90.724.112                                                                        | 90.725.112                                                                          | 90.727.112                                                                          | ---                                                                                 |
| <b>2"</b><br>PART#     | 90.737.040                                                                        | 90.737.300                                                                        | 90.737.360                                                                        | 90.737.240                                                                        | 90.737.160                                                                        | 90.737.100                                                                          | 90.737.440                                                                          | 90.737.500                                                                          |
| <b>3"</b><br>PART#     | 90.720.300                                                                        | 90.721.300                                                                        | 90.722.300                                                                        | 90.723.300                                                                        | 90.724.300                                                                        | 90.725.300                                                                          | 90.727.300                                                                          | 90.726.300                                                                          |

## ALUMINUM CAMLOCK FITTINGS

|                        |  |  |  |  |  |  |  |  |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                        | MALE COUPLER<br>X FPT                                                               | FEMALE<br>COUPLER X MPT                                                             | MALE BARB X<br>FEMALE<br>COUPLER                                                    | FEMALE<br>COUPLER X FPT                                                             | MALE BARB X<br>MALE COUPLER                                                         | MALE COUPLER<br>X MPT                                                                 | DUST PLUG                                                                             | DUST CAP                                                                              |
| TYPE                   | A                                                                                   | B                                                                                   | C                                                                                   | D                                                                                   | E                                                                                   | F                                                                                     | DP                                                                                    | DC                                                                                    |
| <b>3/4"</b><br>PART#   | 90.390.034                                                                          | 90.391.034                                                                          | 90.392.034                                                                          | 90.393.034                                                                          | 90.394.034                                                                          | 90.395.034                                                                            | 90.397.034                                                                            | 90.396.034                                                                            |
| <b>1"</b><br>PART#     | 90.390.100                                                                          | 90.391.100                                                                          | 90.392.100                                                                          | 90.393.100                                                                          | 90.394.100                                                                          | 90.395.100                                                                            | 90.397.100                                                                            | 90.396.100                                                                            |
| <b>1-1/4"</b><br>PART# | 90.390.114                                                                          | 90.391.114                                                                          | 90.392.114                                                                          | 90.393.114                                                                          | 90.394.114                                                                          | 90.395.114                                                                            | 90.397.114                                                                            | ---                                                                                   |
| <b>1-1/2"</b><br>PART# | 90.390.112                                                                          | 90.391.112                                                                          | 90.392.112                                                                          | 90.393.112                                                                          | 90.394.112                                                                          | 90.395.112                                                                            | 90.397.112                                                                            | 90.396.112                                                                            |
| <b>2"</b><br>PART#     | 90.390.200                                                                          | 90.391.200                                                                          | 90.392.200                                                                          | 90.393.200                                                                          | 90.394.200                                                                          | 90.395.200                                                                            | 90.397.200                                                                            | 90.396.200                                                                            |
| <b>3"</b><br>PART#     | 90.390.300                                                                          | 90.391.300                                                                          | 90.392.300                                                                          | 90.393.300                                                                          | 90.394.300                                                                          | 90.395.300                                                                            | 90.397.300                                                                            | 90.396.300                                                                            |
| <b>4"</b><br>PART#     | 90.390.400                                                                          | 90.391.400                                                                          | ---                                                                                 | 90.393.400                                                                          | 90.394.400                                                                          | 90.395.400                                                                            | 90.397.400                                                                            | 90.396.400                                                                            |

## 1/2" FNPT FULL PORT BRASS BALL VALVE 91.000.003



### BRASS BALL VALVES, NON CSA, FULL PORT, 1/4 TURN

| PART#      | PSI     | SIZE | THREAD |
|------------|---------|------|--------|
| 91.000.001 | 600 WOG | 1/4" | FNPT   |
| 91.000.002 | 600 WOG | 3/8" | FNPT   |
| 91.000.003 | 600 WOG | 1/2" | FNPT   |
| 91.000.004 | 600 WOG | 3/4" | FNPT   |
| 91.000.005 | 600 WOG | 1"   | FNPT   |

## 1/4" FNPT X 1/4" FNPT CHROMED T-HANDLE MINI BALL VALVE 91.400.101

- Chromed Brass Body/Ball/Stem
- Teflon Seat
- Viton Seals



### T-HANDLE MINI BALL VALVES, CHROMED BRASS

| PART#      | PSI | SIZE        | THREAD      |
|------------|-----|-------------|-------------|
| 91.400.101 | 200 | 1/4" X 1/4" | FNPT X FNPT |



### T-HANDLE MINI BALL VALVES, CHROMED BRASS

| PART#      | PSI | SIZE        | THREAD      |
|------------|-----|-------------|-------------|
| 91.401.101 | 200 | 1/4" X 1/4" | MNPT X FNPT |

## 1/4" MNPT X 11/16" M NOZZLE THREAD NOZZLE BALL VALVE 91.900.156



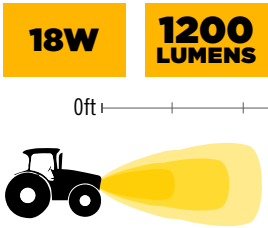
### NOZZLE BALL VALVES, BRASS

| PART#      | SIZE / THREAD                      |
|------------|------------------------------------|
| 91.900.056 | 1/4" FNPT X 11/16" M NOZZLE THREAD |
| 91.900.156 | 1/4" MNPT X 11/16" M NOZZLE THREAD |



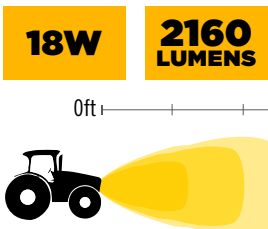
HOUSING WITHOUT HARDWARE

**FLOOD LIGHT - 6 EPISTAR LEDS**  
LF1801



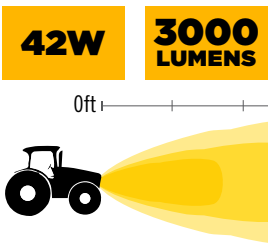
HOUSING WITHOUT HARDWARE

**FLOOD LIGHT - 6 CREE LEDS**  
LF1803



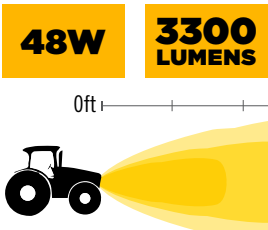
HOUSING WITHOUT HARDWARE

**FLOOD LIGHT - 14 EPISTAR LEDS**  
LF4201



HOUSING WITHOUT HARDWARE

**FLOOD LIGHT - 16 EPISTAR LEDS**  
LF4801



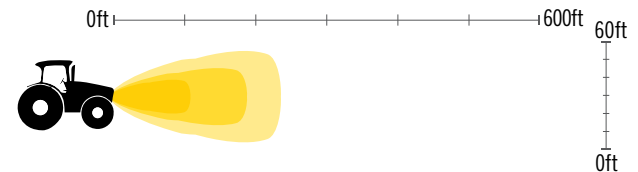
## FLOOD LIGHT - 6 EPISTAR LEDS

LF1802



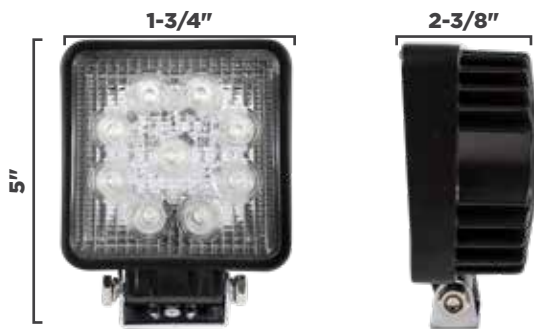
HOUSING WITHOUT HARDWARE

**18W** **1350 LUMENS**



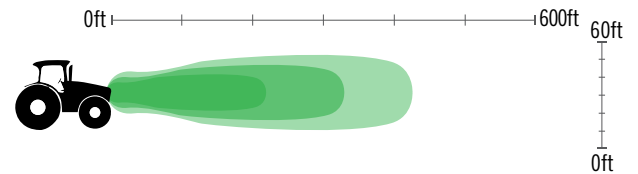
## SPOT LIGHT - 9 EPISTAR LEDS

LS2701



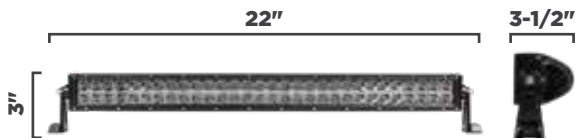
HOUSING WITHOUT HARDWARE

**27W** **1755 LUMENS**



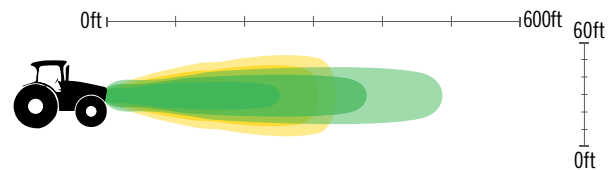
## COMBO FLOOD/SPOT LIGHT BAR - 22"

LB22120



HOUSING WITHOUT HARDWARE

**120W** **9600 LUMENS**

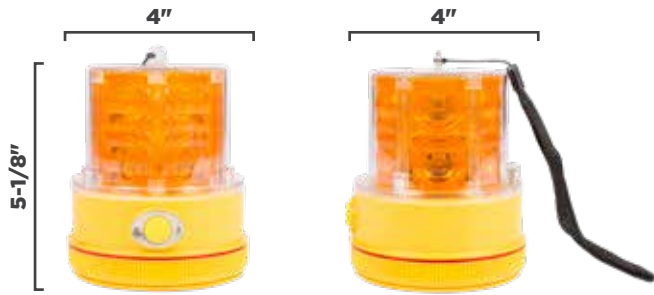


## LED LIGHT WIRING HARNESS

LEDWH01



- 16.4' wiring harness
- 2 Sets of DT connections
- 30A relay/up to 360W
- Plug and play - easy installation of any BE LED lights


**HOUSING WITHOUT HARDWARE**
**360° SAFETY LIGHT  
BATTERY OPERATED  
LS002**

- 24 Ultra-bright LEDs
- Magnetic base
- 60 Triple flashes per minute
- 300-400 hours of operation on 2 x D batteries (not included)


**HOUSING WITHOUT HARDWARE**
**12V LED TOWING LIGHT KIT  
LT1230**

- 24 LEDs (12 on each side)
- 30' wiring harness included
- Magnetic base
- 100,000 hours life time


**12V SUBMERSIBLE LED TRAILER LIGHT KIT  
LST1222**

- 22' wiring harness included
- For trailers under 80" wide
- Mounting hardware & license plate bracket
- DOT certified

**TRAFFIC PYLON, 18"**  
**SINGLE REFLECTIVE TAPE**  
67.003.101



**TRAFFIC PYLON, 28"**  
**DUAL REFLECTIVE**  
67.003.107



**TRAFFIC PYLON, 36"**  
**REFLECTIVE**  
67.003.108



**DELINEATOR POST AND BASE, 42"**  
**DUAL REFLECTIVE**  
67.003.100



**ROADSIDE SAFETY**  
**TRIANGLE KIT**  
**3 PACK**  
67.003.306



**WHEEL CHOCK, 4 KG**  
**SOLID RUBBER**  
67.003.103



# DIESEL TRANSFER TANK DD400



- 40 LPM / 10.6 GPM 12V open flow
- Size: 1150 mm x 880 mm x 680 mm (45.5" x 32" x 27")
- Weight: 53 kg / 116 lbs

## 36" JOB BOX WITH ONE CYLINDER STRUT JB36



- Easy operation with cylinder struts
- 16 gauge steel construction
- MIG welded seams for extra durability
- Tamper-proof locking system keeps tools safe
- Recessed industrial strength side handles
- Heavy duty locking hinge provides extra lid strength
- Rust and scratch resistant durable powder coat finish



**JB48**

| PART# | SIZE | CYLINDER STRUTS | OVERALL SIZE        |
|-------|------|-----------------|---------------------|
| JB36  | 36"  | 1               | 36" X 17.3" X 22"   |
| JB48  | 48"  | 2               | 48" X 24.4" X 27.9" |

**12 FOOT  
8 GAUGE**

BE128BC



**ZIPPED BAG**

**12 FOOT  
4 GAUGE**

BE124BC



**BOXED**



**PARROT CLAMPS**



**ALLIGATOR CLAMPS**

**UNIVERSAL BATTERY  
TERMINALS  
ZINC, 2 PACK**  
67.999.005

**UNIVERSAL BATTERY  
TERMINALS  
LEAD, 2 PACK**  
67.999.006



#### COPPER/ALUMINUM BOOSTER CABLES

| PART#   | GAUGE | LENGTH | CLAMP<br>STYLE | CLAMP<br>AMP | COATING   | CABLE MATERIAL  | PACKAGING  |
|---------|-------|--------|----------------|--------------|-----------|-----------------|------------|
| BE128BC | 8     | 12'    | ALLIGATOR      | 250          | HIGH FLEX | COPPER/ALUMINUM | ZIPPED BAG |
| BE126BC | 6     | 12'    | PARROT         | 500          | HIGH FLEX | COPPER/ALUMINUM | ZIPPED BAG |
| BE124BC | 4     | 12'    | PARROT         | 500          | HIGH FLEX | COPPER/ALUMINUM | BOXED      |
| BE164BC | 4     | 16'    | PARROT         | 500          | HIGH FLEX | COPPER/ALUMINUM | BOXED      |
| BE204BC | 4     | 20'    | PARROT         | 500          | HIGH FLEX | COPPER/ALUMINUM | BOXED      |
| BE202BC | 2     | 20'    | PARROT         | 500          | HIGH FLEX | COPPER/ALUMINUM | BOXED      |

## 18V LITHIUM ION GREASE GUN

67.018.000

- Heavy duty die cast aluminum head
- Air vent (bleeder valve)
- 3 Way loading, 397g (14 oz) cartridge, suction or fast refill bulk loader valve
- Ergonomic handle with rubber grip
- Built in anti-debris filter

**30"**  
EXTRA LONG  
GREASE HOSE  
WITH BEND  
RESTRICTORS

WITH STANDARD  
**14 OZ**  
(397G)  
GREASE CARTRIDGE  
OR WITH  
BULK FILLING

DELIVERS APPROX.  
**3 OZ**  
PER MINUTE  
HIGH FLOW RATE

MAX PSI  
**10,000**  
POWERS THROUGH  
CLOGGED GREASE  
FITTINGS

### INCLUDES



18V ELECTRIC  
GREASE GUN



30" EXTRA LONG  
GREASE HOSE  
WITH BEND  
RESTRICTORS



HEAVY DUTY  
10,000PSI  
GREASE  
COUPLER



**2x**  
(2) 18V  
LITHIUM ION  
1500 mAh  
BATTERY PACKS



**1 HR**  
FAST 1 HOUR  
BATTERY  
CHARGER WITH  
LED INDICATOR  
LIGHTS



BLOW MOULD  
CASE FOR  
STORAGE AND  
TRANSPORT



## 18V LITHIUM ION BATTERY

67.018.001



**MINI PISTOL GRIP GREASE GUN  
PROFESSIONAL / DEVELOPS 4,500 PSI  
21.100.001**

- Includes 4" pipe and 12" hose
- Heavy Duty zinc die cast vented gun head
- Thick wall steel barrel knurled for secure grip
- Pistol grip with PVC provides secure grip
- 2 way loading
  - 3 oz (85g) grease cartridge
  - Suction fill
- 1.5 oz (43 g) in 100 strokes
- 90° & 180° delivery pipe locations
- Accessible check valve for easy cleaning of hardened / contaminated grease


**PISTOL GRIP GREASE GUN  
WORKSHOP / DEVELOPS 6,000 PSI  
21.100.004**

- Includes 6" pipe and 12" hose
- Powder coated steel head
- Steel barrel with knurled secure grip
- Pistol grip with PVC grips
- 2 way loading
  - 14 oz (395 g) grease cartridge
  - Suction fill
- Includes heavy duty 4 jaw coupler


**PISTOL GRIP GREASE GUN  
PROFESSIONAL / DEVELOPS 7,000 PSI  
21.100.006**

- Includes 6" pipe, 18" hose
- High impact die cast aluminum head
- Heavy Duty steel barrel with knurled secure grip
- Pistol grip with PVC grips
- 3 way loading
  - 14 oz (395 g) grease cartridge
  - Suction fill
- - bulk loader fitting
- 90° & 180° delivery pipe locations
- Accessible check valve for easy cleaning of hardened /contaminated grease
- Includes heavy duty 4 jaw coupler


**LEVER ACTION GREASE GUN  
WORKSHOP / DEVELOPS 8,000 PSI  
21.200.004**

- Includes 6" pipe, 9" hose
- Painted steel head
- Steel barrel with knurled secure grip
- Lever with ergonomic rubber grip
- 2 way loading
  - 14 oz (395 g) grease cartridge
  - Suction fill
- Accessible check valve for easy cleaning of hardened/contaminated grease
- Includes heavy duty 4 jaw coupler


**LEVER ACTION GREASE GUN  
PROFESSIONAL / DEVELOPS 10,000 PSI  
21.200.006**

- Includes 10" pipe, 12" hose
- High impact die cast aluminum head
- Heavy duty steel barrel with knurled secure grip
- Lever with ergonomic rubber grip
- 3 way loading
  - 14 oz (395 g) grease cartridge
  - Suction fill
  - Bulk loader fitting
- Accessible check valve for easy cleaning of hardened /contaminated grease
- Includes heavy duty 4 jaw coupler


**SUCTION GUN  
WORKSHOP / 160OZ CAPACITY  
21.300.001**

- Includes 12" flexible hose
- Zinc plated steel head
- Heavy duty steel barrel with knurled secure grip
- Bottom zinc plated cap can be removed for easy cleaning
- Designed to remove or add gear oils to transfer cases, gearboxes or differentials



## UNIVERSAL GREASE GUN HOLDER

67.000.019

- Holds grease or suction guns up to 2-1/4" diameter barrels
- Easily mounts on most surfaces such as walls or equipment
- Zinc plated for corrosion & rust resistance



## HEAVY DUTY GUN HOLDER

67.000.119

- Heavy duty spring holds 14 oz or 16 oz suction or grease guns
- 4 Bolt hole mounting for mounting on most surfaces
- Black powder coat finish for corrosion & rust resistance



21.310.002

## GREASE GUN COUPLERS

WITH BALL CHECKS & HEX NUTS FOR EASY INSTALL/REMOVAL. FITS MOST GREASE GUNS.

| PART #     | TYPE             | NPT (F) | WORKING PSI | BURST PSI | PACKING |
|------------|------------------|---------|-------------|-----------|---------|
| 67.000.022 | 90° RIGHT ANGLE  | 1/8"    | 1000        | N/A       | BLISTER |
| 21.310.001 | 4-JAW            | 1/8"    | 3000        | 6000      | BLISTER |
| 21.310.002 | PACK OF 54       | 1/8"    | 6000        | 6000      | BOXED   |
| 21.310.003 | HEAVY DUTY 4-JAW | 1/8"    | 4000        | 10000     | BLISTER |



21.310.001



21.310.003



## GREASE GUN HOSES

FLEXIBLE HOSES ALLOW FOR USE IN HARD TO REACH AREAS. FITS MOST GREASE GUNS.

| PART #     | SIZE | TYPE               | NPT (M) | WORKING PSI | BURST PSI | PACKING  |
|------------|------|--------------------|---------|-------------|-----------|----------|
| 21.301.012 | 12"  | STANDARD           | 1/8"    | 3000        | 10000     | POLY BAG |
| 21.301.018 | 18"  | STANDARD           | 1/8"    | 3000        | 10000     | POLY BAG |
| 21.300.012 | 12"  | W/COUPLER & SPRING | 1/8"    | 4500        | 10000     | POLY BAG |
| 21.300.018 | 18"  | W/COUPLER & SPRING | 1/8"    | 4500        | 10000     | POLY BAG |



## NEEDLE NOSE ADAPTERS

FOR USE IN HARD TO REACH AREAS, SUCH AS CV JOINTS / U-JOINTS. FITS MOST GREASE GUNS.

| PART #     | SIZE   | NPT (F) | PSI  | PACKING |
|------------|--------|---------|------|---------|
| 67.000.021 | 1-1/2" | 1/8"    | 3000 | BLISTER |



## GREASE INJECTOR NEEDLES

STAINLESS STEEL W/ PROTECTIVE COVERS. GREAT FOR SEALED BEARINGS & JOINTS. USE ONLY WITH HAND GREASE GUNS.

| PART #     | GAUGE       | LENGTH | PACK QUANTITY | PACKING |
|------------|-------------|--------|---------------|---------|
| 67.000.024 | 18GA        | 1-1/2" | 1             | BLISTER |
| 67.000.023 | 18GA        | 1-1/2" | 3             | BLISTER |
| 67.000.025 | 18GA / 21GA | 1-1/2" | 2             | BLISTER |

**SAE GREASE FITTINGS**

LEAK PROOF, CORROSION RESISTANT FITTINGS HAVE BEEN TESTED UP TO 8000 PSI.  
DESCRIPTIVE RETAIL PACKAGING.



| PART #     | THREAD SIZE       | TYPE                | PACK QUANTITY | PACKING   |
|------------|-------------------|---------------------|---------------|-----------|
| 67.700.030 | 1/8" NPT          | STRAIGHT            | 10            | CLAMSHELL |
| 67.700.039 | 1/8" NPT          | 45°                 | 5             | CLAMSHELL |
| 67.700.037 | 1/8" NPT          | 90°                 | 6             | CLAMSHELL |
| 67.700.031 | 1/4" - 28         | STRAIGHT            | 10            | CLAMSHELL |
| 67.700.040 | 1/4" - 28 LONG    | STRAIGHT            | 10            | CLAMSHELL |
| 67.700.038 | 1/4" NPT          | STRAIGHT            | 5             | CLAMSHELL |
| 67.700.032 | 1/4" - 28 TAPER   | 45°                 | 5             | CLAMSHELL |
| 67.700.033 | 1/4" - 28 TAPER   | 90°                 | 5             | CLAMSHELL |
| 67.700.041 | 5/16" - 24        | STRAIGHT            | 5             | CLAMSHELL |
| 67.700.042 | 3/8" - 24         | STRAIGHT            | 5             | CLAMSHELL |
| 67.111.012 | 1/8", 1/4", 5/16" | 45° 90°<br>STRAIGHT | 12            | CLAMSHELL |

**METRIC GREASE FITTINGS**

LEAK PROOF, CORROSION RESISTANT FITTINGS HAVE BEEN TESTED UP TO 8000 PSI.  
DESCRIPTIVE RETAIL PACKAGING.



| PART #     | THREAD SIZE | TYPE     | PACK QUANTITY | PACKING   |
|------------|-------------|----------|---------------|-----------|
| 67.700.036 | 6 MM        | STRAIGHT | 5             | CLAMSHELL |
| 67.700.034 | 6 MM        | 45°      | 5             | CLAMSHELL |
| 67.700.035 | 6 MM        | 90°      | 5             | CLAMSHELL |
| 67.700.043 | 8 MM        | STRAIGHT | 5             | CLAMSHELL |
| 67.700.044 | 8 MM        | 45°      | 5             | CLAMSHELL |
| 67.700.045 | 8 MM        | 90°      | 6             | CLAMSHELL |
| 67.700.046 | 10 MM       | STRAIGHT | 5             | CLAMSHELL |
| 67.700.047 | 10 MM       | 45°      | 5             | CLAMSHELL |
| 67.700.048 | 10 MM       | 90°      | 5             | CLAMSHELL |

**DRIVE IN GREASE FITTINGS**

LEAK PROOF, CORROSION RESISTANT FITTINGS HAVE BEEN TESTED UP TO 8000 PSI.  
DESCRIPTIVE RETAIL PACKAGING.



| PART #     | DRILL SIZE | TYPE     | PACK QUANTITY | PACKING   |
|------------|------------|----------|---------------|-----------|
| 67.700.050 | 3/16"      | STRAIGHT | 5             | CLAMSHELL |
| 67.700.052 | 1/4"       | STRAIGHT | 5             | CLAMSHELL |
| 67.700.051 | 5/16"      | STRAIGHT | 5             | CLAMSHELL |
| 67.700.053 | 3/8"       | STRAIGHT | 5             | CLAMSHELL |

**GREASE FITTING ASSORTMENTS**

SAE, METRIC & DRIVE IN ASSORTMENTS IN REUSABLE CASES.  
FIND KIT CONTENTS ON PAGES 189-190.



| PART #     | SIZING TYPE | RANGE        | PACK QUANTITY | PACKING          |
|------------|-------------|--------------|---------------|------------------|
| 67.700.304 | SAE         | 1/8" - 1/4"  | 40            | SMALL CASE W/TAB |
| 67.100.110 | SAE         | 1/8" - 1/4"  | 110           | LARGE CASE W/TAB |
| 67.700.314 | METRIC      | 6 MM - 10 MM | 50            | SMALL CASE W/TAB |
| 67.444.110 | METRIC      | 6 MM - 10 MM | 110           | LARGE CASE W/TAB |
| 67.700.315 | DRIVE IN    | 3/16" - 3/8" | 50            | SMALL CASE W/TAB |



## LOCKABLE DRUM FUNNEL

FIT ALL 2" DRUM BUNG HOLES. INCLUDES LOCKABLE LID DESIGN FOR EXTRA SECURITY & SCREEN. CHEMICAL RESISTANT POLYETHYLENE MATERIAL

| PART # | CAPACITY | TOP DIAMETER | OVERALL HEIGHT | SPOUT LENGTH | SPOUT DIAMETER |
|--------|----------|--------------|----------------|--------------|----------------|
| B1509  | 4 QUART  | 9-1/2"       | 8-1/2"         | 1-1/4"       | 1-1/2"         |



## HEAVY DUTY FUNNELS

INCLUDES HANG TAB FOR CONVENIENT STORAGE, AND SCREEN FILTER. CHEMICAL RESISTANT POLYETHYLENE MATERIAL.

| PART # | CAPACITY | TOP DIAMETER | OVERALL HEIGHT | SPOUT LENGTH | SPOUT DIAMETER |
|--------|----------|--------------|----------------|--------------|----------------|
| B1503  | 1 PINT   | 4-1/2"       | 6"             | 2-1/4"       | 1/2"           |
| B1501  | 2 QUART  | 6-1/2"       | 8-1/2"         | 2-3/8"       | 1-1/16"        |
| B1502  | 6 QUART  | 8-1/2"       | 10-1/2"        | 1-5/8"       | 1-5/16"        |



## CAPPED, DIRT FREE FUNNELS

FEATURES FLEXIBLE SPOUTS, CARRY HANDLE AND SCREEN FILTERS. INCLUDES CAPS FOR TOP AND SPOUT. CHEMICAL RESISTANT POLYETHYLENE MATERIAL.

| PART # | CAPACITY    | TOP DIAMETER | OVERALL HEIGHT | SPOUT DIAMETER | COLOR  |
|--------|-------------|--------------|----------------|----------------|--------|
| B1504  | 1 PINT      | 3"           | 9-1/2"         | 1/2"           | ORANGE |
| B1505  | 1-1/4 QUART | 4"           | 10-1/2"        | 5/8"           | BLUE   |
| B1507  | 1-1/2 QUART | 4"           | 13-1/4"        | 1-1/8"         | GREEN  |
| B1506  | 1-1/2 QUART | 4"           | 17"            | 5/8"           | RED    |



**PLASTIC ROTARY BARREL PUMP**

67.501.250

- Designed for use with acids, alkalis, gas, diesel, machine oil, water, alcohol, thinners and petroleum based products
- Fits 55 gallon drums; Ryton and Teflon seals
- Delivers 7 gallons per 100 revolutions

**ROTARY HEAD PUMP**

67.500.250

- Cast iron body
- Fits 5 to 55 gallon drums
- Designed for use with non-corrosive based fluids of light to medium viscosity

NOT EXACTLY  
AS SHOWN**5 GALLON DRUM PUMP**

67.500.500

- Pumps heavy gear oils.
- Extra long 58" outlet hose.
- Anti drip nozzle.

**BARREL PUMP**

67.502.250

- 1-1/2" and 2" bung for use on drums with either openings
- For use with oil-based fluids
- Dispenses 10 ounces per stroke
- Fits 15 gallon through 55 gallon drum sizes

**55 GALLON HAND OPERATED PUMP**

67.500.550

- Designed for use with acids, alkalis, gas, diesel, machine oil, water, alcohol, thinners and petroleum based products
- Fits 55 gallon drums; Ryton and Teflon seals
- Delivers 7 gallons per 100 revolutions



**MOBILE AIR OPERATED OIL DISPENSER  
FOR 48-55 GALLON DRUMS  
PRESSURE REGULATOR WITH GAUGE  
21.500.200**



**MOBILE AIR OPERATED OIL DISPENSER  
FOR 48-55 GALLON DRUMS  
PRESSURE REGULATOR WITH GAUGE  
21.500.202**



**PUMP SPECIFICATIONS**

|                     |            |
|---------------------|------------|
| AIR INLET SIZE      | 1/4" NPT   |
| MAX FLOW RATE       | 3.2 GPM    |
| MAX OIL FLOW        | 12.2 L/MIN |
| DISCHARGE PORT      | 1/2" MNPT  |
| MIN AIR PRESSURE    | 43.5PSI    |
| MAX AIR PRESSURE    | 116PSI     |
| SUCTION TUBE HEIGHT | 37"        |
| RATIO               | 5:1        |
| MAX OUTLET PRESSURE | 218 PSI    |
| FOR CONTAINER SIZE  | 55 GAL     |

- Digital oil control valve with +/- 0.5 % accuracy
- Pressure regulator with gauge
- Pulsation dampener
- Trolley constructed of heavy gauge steel with tough powder coat finish
- 8" front polyurethane wheels & 6" rear locking swivel castors
- Holds 48-58 gallon drums
- Drum clamp designed into handle
- For use with motor oils, gear oils and antifreeze
- Can be used with up to SAE 320 and gear oil up to # 630
- 21.500.200 includes 16FT oil dispensing hose
- 21.500.202 includes 50FT oil dispensing hose on a heavy duty auto retracting reel

**OIL PUMP  
21.700.006**



**50' REEL WITH HOSE  
21.700.002**



**DIGITAL OIL VALVE  
21.700.005**

- Display available in L/min or GAL/min



**PULSATION DAMPENER  
21.700.008**





### BLACK CABLE TIES

- Indoor/Outdoor rated
- Material: UV Black Nylon
- Max Operating Temperature: 85°C / 185°F
- Min Operating Temperature: -40°C / -40°F
- Min Installation Temperature: 0°C / 32°F

#### TENSILE STRENGTH



| PART#       | LENGTH | CABLE TIE WIDTH | CABLE TIE THICKNESS | TENSILE STRENGTH | PACK QTY (PCS) | CASE QUANTITY |
|-------------|--------|-----------------|---------------------|------------------|----------------|---------------|
| 67.100.418B | 4"     | .10"            | .04"                | 18 LBS           | 100            | 500 PACKS     |
| 67.106.018B | 6"     |                 |                     |                  | 100            | 400 PACKS     |
| 67.506.018B | 6"     |                 |                     |                  | 500            | 80 PACKS      |
| 67.108.050B | 8"     | .19"            | .05"                | 50 LBS           | 100            | 100 PACKS     |
| 67.508.050B | 8"     |                 |                     |                  | 500            | 20 PACKS      |
| 67.110.050B | 10"    |                 |                     |                  | 100            | 100 PACKS     |
| 67.510.050B | 10"    |                 |                     |                  | 500            | 20 PACKS      |
| 67.112.050B | 12"    |                 |                     |                  | 100            | 100 PACKS     |
| 67.512.050B | 12"    |                 |                     |                  | 500            | 20 PACKS      |
| 67.016.050B | 16"    |                 |                     |                  | 25             | 200 PACKS     |
| 67.116.050B | 16"    |                 |                     |                  | 100            | 50 PACKS      |
| 67.018.050B | 18"    |                 |                     |                  | 25             | 200 PACKS     |
| 67.118.050B | 18"    |                 |                     |                  | 100            | 50 PACKS      |
| 67.024.175B | 24"    | .35"            | .07"                | 175 LBS          | 25             | 60 PACKS      |
| 67.036.175B | 36"    |                 |                     |                  | 25             | 40 PACKS      |



### WHITE CABLE TIES

- Indoor rated
- Material: natural white nylon
- Max Operating Temperature: 85°C / 185°F
- Min Operating Temperature: -40°C / -40°F
- Min Installation Temperature: 0°C / 32°F

#### TENSILE STRENGTH



| PART#       | LENGTH | CABLE TIE WIDTH | CABLE TIE THICKNESS | TENSILE STRENGTH | PACK QTY (PCS) | CASE QUANTITY |
|-------------|--------|-----------------|---------------------|------------------|----------------|---------------|
| 67.108.050W | 8"     | .19"            | .05"                | 50 LBS           | 100            | 100 PACKS     |
| 67.112.050W | 12"    |                 |                     |                  | 100            | 100 PACKS     |
| 67.016.050W | 16"    |                 |                     |                  | 25             | 200 PACKS     |
| 67.018.050W | 18"    | .35"            | .07"                | 175 LBS          | 25             | 200 PACKS     |
| 67.024.175W | 24"    |                 |                     |                  | 25             | 60 PACKS      |
| 67.036.175W | 36"    |                 |                     |                  | 25             | 40 PACKS      |

## DIGITAL CALIPER 6"

76.150.000

- 150 mm / 6" Measurement Scale
- Stainless Steel,
- Includes Protective Case



## AIR STORAGE TANK

7 GALLON

67.000.700



COMPLETE WITH HOSE, AIR CHUCK, BLOW GUN, PRESSURE GAUGE, & RELIEF VALVE.

## WIDE PALLET JACK

27" X 48"

B27002

| PART#               | B27002    |
|---------------------|-----------|
| CAPACITY            | 5500 LBS  |
| OVERALL HEIGHT      | 64"       |
| FORK LENGTH         | 48"       |
| OVERALL FORK WIDTH  | 27"       |
| WEIGHT              | 154 LBS   |
| LOWERED FORK HEIGHT | 2.95"     |
| MAX LIFTING HEIGHT  | 7.28"     |
| GROUND CLEARANCE    | 0.87"     |
| TURNING RADIUS      | 53"       |
| SERVICE WEIGHT      | 154.3 LBS |





**FARM JACK**  
**48"**  
FJ-48



**FEATURES**

- Farm, lift, hoist, pull or push
- Top winch-connector clamp
- Safe use information is fixed to jack handle tube for easy reference

**APPLICATIONS**

- Multi-purpose jack for off road, winching, pulling/clamping & agricultural applications

| PART# | RATED CAPACITY | TESTED CAPACITY | HEIGHT | LIFT RANGE   | CLAMPING CAPACITY | WINCHING CAPACITY |
|-------|----------------|-----------------|--------|--------------|-------------------|-------------------|
| FJ-48 | 4660 LBS       | 7000 LBS        | 48"    | 4-1/2" - 37" | 750 LBS           | 5000 LBS          |

## 2 - 3-1/2 TON HYDRAULIC FLOOR JACKS

- Built In Small Parts Tray
- Built-in safety valve protects against jack over-loading
- Hydraulic oil by-pass system protects ram from being over-extended
- "Quick Start" double pump technology for fast operation to contact point



TWIN PISTON PUMP



SWIVEL REAR HEAVY  
DUTY CASTOR WHEELS



HEAVY DUTY RUBBER  
SADDLE PAD



KNURLED HANDLE  
WITH FOAM SLEEVE



**AUTOMOTIVE  
VEHICLES**



**OFF-ROAD  
VEHICLES**



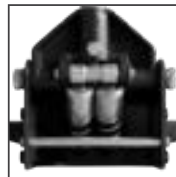
**FARM & GARDEN  
VEHICLES**



| PART NO.   | 35.400.102          | 35.400.002 | 35.400.035 |
|------------|---------------------|------------|------------|
| CAPACITY   | 2 TON (LOW PROFILE) | 2 TON      | 3-1/2 TON  |
| MIN HEIGHT | 2.7"                | 4.4"       | 5.2"       |
| MAX HEIGHT | 24"                 | 20"        | 21"        |
| TOTAL LIFT | 21.3"               | 15.6"      | 15.8"      |

## 3 TON HYDRAULIC FLOOR JACK / JACK STANDS COMBO KIT

- Built In Small Parts Tray
- Built-in safety valve protects against jack over-loading
- Hydraulic oil by-pass system protects ram from being over-extended
- "Quick Start" double pump technology for fast operation to contact point



TWIN PISTON PUMP



SWIVEL REAR HEAVY  
DUTY CASTOR WHEELS



DUCTILE IRON  
RATCHET BAR



LOCKING PAWL WITH  
BUILT-IN COUNTER WEIGHT



HEAVY DUTY RUBBER  
SADDLE PAD



KNURLED HANDLE  
WITH FOAM SLEEVE



WELDED DESIGN



WIDE BASE



**AUTOMOTIVE  
VEHICLES**



**OFF-ROAD  
VEHICLES**



**FARM & GARDEN  
VEHICLES**



| PART NO.   | 35.400.300 |             |
|------------|------------|-------------|
| TYPE       | FLOOR JACK | JACK STANDS |
| CAPACITY   | 3 TON      | 3 TON       |
| MIN HEIGHT | 5.2"       | 11.3"       |
| MAX HEIGHT | 18.3"      | 16.4"       |
| TOTAL LIFT | 13.1"      | 5.1"        |

### 5 - 10 TON LONG FRAME HEAVY DUTY FLOOR JACK

- Innovative design of turbo lift offers a quick lift for professional performance
- Heavy gauge steel frame helps prevent distortion and twisting
- Safety by-pass and over-load systems protect hydraulics
- Foot pedal operated power unit
- Handle-actuated release valve provides metered control at any desired lowering speed
- Wide stance and low center of gravity provide optimum stability under load stress



FOOT PEDAL ASSIST  
FOR EASY LIFTING



HEAVY DUTY SWIVEL CASTORS  
WITH FULL 360° MOVEMENT



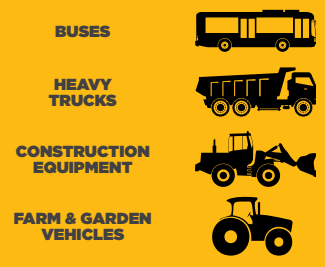
LONG CHASSIS FOR HARD  
TO REACH LIFT POINTS



LARGE T-HANDLE  
PROVIDES SECURE GRIP



| PART NO.    | 35.410.005 | 35.410.010 |
|-------------|------------|------------|
| CAPACITY    | 5 TON      | 10 TON     |
| MINI HEIGHT | 6.3"       | 6.3"       |
| MAX HEIGHT  | 23.6"      | 23.6"      |
| TOTAL LIFT  | 17.3"      | 17.3"      |



### 22 TON AIR / HYDRAULIC FLOOR JACK

- Long 49-1/2" Handle for Hard to Reach Lift Points
- Ideal for Working on Vehicles or Equipment with Overhang



HEAVY DUTY "T" HANDLE WITH  
THREE LOCKING POSITIONS; 90°, 45°, 0°



SELF-RETURNING SPRING FOR  
EASE OF OPERATION



BUILT-IN INLINE AIR FILTER TO  
EXTENDED MOTOR LIFE



ADAPTOR: 3/4", 2-1/4" AND 4" FOR  
EXTENDED REACH



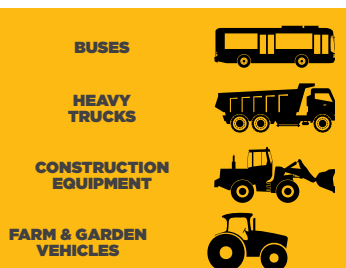
STEEL WHEEL HUB WITH METAL  
BEARINGS



WELDED CYLINDER AND  
RESERVOIR



| PART NO.          | 35.410.022 |
|-------------------|------------|
| CAPACITY          | 22 TON     |
| MINIMUM HEIGHT    | 9"         |
| MAXIMUM HEIGHT    | 18"        |
| EXTENSION SCREW   | 4.2"       |
| HYDRAULIC LIFTING | 4.8"       |



## 2 - 12 TON DOUBLE LOCK JACK STANDS

- Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging
- Sturdy welded-steel construction for superior safety and strength
- One piece multi-position ductile ratchet bar provides greater strength and durability
- Quick adjustment mechanism that securely locks into desired position



DOUBLE LOCK DESIGN



SINGLE PIECE DUCTILE IRON  
CASTED RATCHET BAR



HEAVY DUTY STAMPED  
STEEL CONSTRUCTION



HANDLE WITH SAFETY  
COUNTER-WEIGHTED PAWL

**AUTOMOTIVE  
VEHICLES**



**OFF-ROAD  
VEHICLES**



**FARM & GARDEN  
VEHICLES**



| PART NO.            | 35.200.002    | 35.200.003   | 35.200.006     | 35.200.012      |
|---------------------|---------------|--------------|----------------|-----------------|
| CAPACITY (PER PAIR) | 2 TON         | 3 TON        | 6 TON          | 12 TON          |
| BASE SIZE           | 7.59" X 6.88" | 8.15" X 7.4" | 11.22" X 9.84" | 11.81" X 10.63" |
| MINIMUM HEIGHT      | 11.1"         | 11.8"        | 15.7"          | 17.7"           |
| MAXIMUM HEIGHT      | 16.9"         | 17.5"        | 24.4"          | 27.5"           |

## 22 TON PIN STYLE TRUCK STANDS

- Provides Superior Strength and Resistance Against Twisting or Bending
- Includes a Knurled Head for a Secure Grip and a Storage Sleeve Welded onto Body



HEAVY GAUGE WELDED  
STEEL CONSTRUCTION



PIN IS FASTENED TO  
BODY WITH A TETHER



INCLUDES CONVENIENT  
CARRY HANDLE



| PART NO.            | 35.210.022    |
|---------------------|---------------|
| CAPACITY (PER PAIR) | 22 TON        |
| BASE SIZE           | 9.88" X 9.88" |
| MINIMUM HEIGHT      | 13.3"         |
| MAXIMUM HEIGHT      | 19.7"         |

## 10 TON TALL PIN STYLE JACK STANDS

- Includes a Storage Sleeve Welded onto Body
- Superior Quality, Strength and Rigidity and Can Accommodate Vehicles with Panel Rails



PIN IS FASTENED TO  
BODY BY A TETHER



EXTRA WIDE BASE  
AND WELDED ON FEET



EXTRA WIDE  
SUPPORT SADDLE



STAMPED STEEL  
CONSTRUCTION



| PART NO.            | 35.210.010      |
|---------------------|-----------------|
| CAPACITY (PER PAIR) | 10 TON          |
| BASE SIZE           | 16.25" X 16.25" |
| MINIMUM HEIGHT      | 28"             |
| MAXIMUM HEIGHT      | 47.5"           |

## 2 - 20 TON HYDRAULIC BOTTLE JACKS

Heat-treated extension screw allows for low pick-up height adjustment and maximum lift height  
 U.S. patented built-in bypass device protects hydraulic system from overpumping damage  
 Unique cross-type forged release valve assures positive control  
 Wide rugged base provides stability and strength  
 In-line pump allows for easy jack positioning under load

**AUTOMOTIVE  
VEHICLES**

**OFF-ROAD  
VEHICLES**

**FARM & GARDEN  
VEHICLES**


| PART NO.    | 35.300.002 | 35.300.004 | 35.300.006 | 35.300.008 | 35.300.012 | 35.300.112    | 35.300.020 |
|-------------|------------|------------|------------|------------|------------|---------------|------------|
| CAPACITY    | 2 TON      | 4 TON      | 6 TON      | 8 TON      | 12 TON     | 12 TON SHORTY | 20 TON     |
| LIFTING     | 4.5"       | 4.6"       | 5"         | 5.8"       | 5.9"       | 3.9"          | 5.3"       |
| ADJUST      | 2"         | 2.4"       | 2.7"       | 3.1"       | 3.1"       | 2.4"          | 2.3"       |
| MIN. HEIGHT | 7.1"       | 7.6"       | 8.5"       | 9.1"       | 9.4"       | 7.5"          | 9.5"       |
| MAX. HEIGHT | 13.6"      | 14.6"      | 16.2"      | 18"        | 18.4"      | 13.8"         | 17.1"      |

## 12 - 50 TON HYDRAULIC / AIR BOTTLE JACKS

A compact yet powerful air turbo motor is equipped to raise the load to the desired height efficiently, effortlessly and safely  
 Versatile "quick connector" design provides for easy removal of air hose from air motor allowing compact storage or remote operation

All air bottle jacks have chrome-plated rams

Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of garage work

**BUSES**

**HEAVY  
TRUCKS**

**CONSTRUCTION  
EQUIPMENT**

**FARM & GARDEN  
VEHICLES**

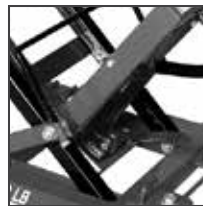

| PART NO.          | 35.310.012 | 35.310.020 | 35.300.050 |
|-------------------|------------|------------|------------|
| CAPACITY          | 12 TON     | 20 TON     | 50 TON     |
| MINIMUM HEIGHT    | 9.8"       | 10.2"      | 10.6"      |
| MAXIMUM HEIGHT    | 19.4"      | 20"        | 16.9"      |
| HYDRAULIC LIFTING | 6.5"       | 6.7"       | 6.3"       |
| ADJUSTABLE HEIGHT | 3.1"       | 3.1"       | -          |

## 1,500 LB MOTORCYCLE / ATV JACK

- Swivel rear heavy duty castor wheels
- Heavy duty Steel Construction provides stability and rigidity
- Non-slip pedal provides easy lifting operation
- Rubber padded lifting platform protects object from scratching



**NON-SLIP FOOT PEDAL PROVIDES EASY LIFTING OPERATION**



**HEAVY DUTY STEEL CONSTRUCTION PROVIDES STABILITY AND RIGIDITY**



**SELF-ACTING MECHANICAL LOCK CAN BE ENGAGED IN 3 POSITIONS**



**SWIVEL REAR HEAVY DUTY CASTOR WHEELS**



**RUBBER PADDED LIFTING PLATFORM PROTECTS OBJECT FROM SCRATCHING**



| PART NO.    | 35.001.500 |
|-------------|------------|
| CAPACITY    | 1,500 LB   |
| LIFTING     | 9.9"       |
| MIN. HEIGHT | 4.6"       |
| MAX. HEIGHT | 14.5"      |

**OFF-ROAD VEHICLES**



**MOTORCYCLES**



**SNOWMOBILES**



## 4 - 10 TON PORTABLE POWER BODY REPAIR KITS

- Cases are portable for easy use in shop or on the road
- Custom fitted, rugged, blow-molded storage case
- 10 ton set has wheels for easy movement
- A must for body collision repair use
- Designed for applications of pushing, spreading and pressing of vehicle body panels as well as various component parts and assemblies
- A variety of attachments are included
- Pumps are rated from 8,000 to 10,000 PSI



**FINISHED WITH OIL, GREASE, AND DIRT RESISTANT PAINT FOR SIMPLE CLEAN UP**



**HEAVY-DUTY RETURN SPRING RETRACTS RAM SPREADER TO MINIMUM HEIGHT AUTOMATICALLY**



**PUMP BUILT WITH AN AUTOMATIC OVERLOAD SYSTEM HELPING PREVENT DAMAGE TO RAMS AND EQUIPMENT**



**KIT INCLUDES LIFTING, STRAIGHTENING, AND SPREADING ACCESSORIES**

**AUTOMOTIVE VEHICLES**



**OFF-ROAD VEHICLES**



**FARM & GARDEN VEHICLES**



| PART NO. | 35.100.004 | 35.100.010 |
|----------|------------|------------|
| CAPACITY | 4 TON      | 10 TON     |

**GARDEN HOSE BRASS VALVE  
INLINE BRASS HOSE SHUT OFF**

91.900.074

**GARDEN HOSE BRASS VALVE  
BRASS 2 WAY Y SPLITTER  
WITH SWIVEL FITTING**

91.900.073

**GARDEN HOSE BRASS VALVE  
HEAVY DUTY INLINE BRASS SHUT OFF**

91.900.075





BLACK HAMMER  
TONE RUST  
RESISTANT FINISH

REMOVABLE TAILGATE FOR  
CONVENIENT LOADING & UNLOADING

FOOT PEDAL  
RELEASE  
SYSTEM WITH  
SAFETY LOCK  
PIN FOR EASY  
DUMPING



CLEVIS HITCH

STRONG AND DURABLE FRAME

ROUGH TERRAIN TIRES

#### 500 LB CAPACITY METAL DUMP CART

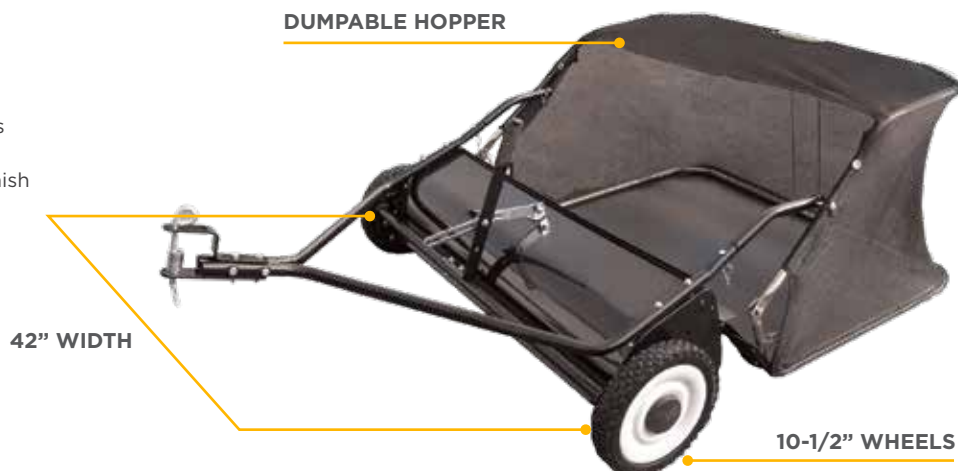
| PART#  | CAPACITY | TIRE SIZE | HEAPED LOAD SIZE   | LEVEL LOAD SIZE    | BODY DIMENSIONS       | WEIGHT   |
|--------|----------|-----------|--------------------|--------------------|-----------------------|----------|
| TC5010 | 500 LB   | 16"       | 12 FT <sup>3</sup> | 10 FT <sup>3</sup> | 40.5" X 32.5" X 11.5" | 83.7 LBS |

\* NOT DESIGNED FOR ROAD USE

### 42 IN SWEEPER SW42T

🍁 AVAILABLE ONLY IN CANADA

- Adjustable 10" brushes to accommodate different debris types
- 10-1/2" Rubber wheels
- Black hammer tone rust resistant finish
- 81 lb weight



### 125 LB WALK BEHIND SPREADER PFSS60P

🍁 AVAILABLE ONLY IN CANADA

INCLUDES  
SCREEN & RAIN  
HOPPER COVER KIT

ERGONOMIC  
HANDLES

INTERNAL STAINLESS  
STEEL FITTINGS

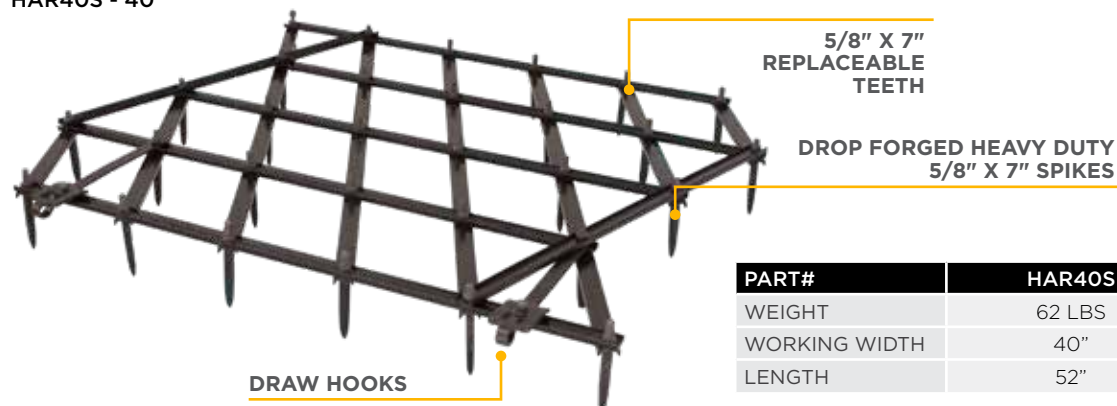
14" LARGE  
PNEUMATIC TIRES



IDEAL FOR  
WINTER SALT  
SPREADING



### DIAMOND HARROW HAR40S - 40"



| PART#         | HAR40S | HAR60S |
|---------------|--------|--------|
| WEIGHT        | 62 LBS | 98 LBS |
| WORKING WIDTH | 40"    | 60"    |
| LENGTH        | 52"    | 52"    |

#### REPLACEMENT WEAR PARTS

|           |            |            |
|-----------|------------|------------|
| DRAW HOOK | 61.200.010 | 61.200.010 |
| TINES     | 61.200.002 | 61.200.002 |



## 7 HP & 15 HP POWEREASE ENGINES

## POWEREASE



| PART #             | 85.570.070                                 | 85.570.150                                 | 85.575.150                                 |
|--------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| ENGINE TYPE        | AIR-COOLED 4-STROKE OHV                    | AIR-COOLED 4-STROKE OHV                    | AIR-COOLED 4-STROKE OHV                    |
| DISPLACEMENT       | 212 CC                                     | 420 CC                                     | 420 CC                                     |
| STARTING SYSTEM    | RECOIL                                     | RECOIL                                     | ELECTRIC                                   |
| IGNITION SYSTEM    | TRANSISTORIZED MAGNETO                     | TRANSISTORIZED MAGNETO                     | TRANSISTORIZED MAGNETO                     |
| COMPRESSION RATIO  | 8.5:1                                      | 8.2:1                                      | 8.2:1                                      |
| AMP CHARGE         | N/A                                        | N/A                                        | 18                                         |
| FUEL TANK CAPACITY | 3.6 LITER                                  | 6.7 LITER                                  | 6.7 LITER                                  |
| FUEL               | UNLEADED 86 OCTANE OR HIGHER               | UNLEADED 86 OCTANE OR HIGHER               | UNLEADED 86 OCTANE OR HIGHER               |
| CARBURETOR         | HORIZONTAL TYPE BUTTERFLY VALVE            | HORIZONTAL TYPE BUTTERFLY VALVE            | HORIZONTAL TYPE BUTTERFLY VALVE            |
| LUBRICATION SYSTEM | SPLASH                                     | SPLASH                                     | SPLASH                                     |
| OIL CAPACITY       | 0.6 LITER (0.63 U.S. QTS)                  | 1.1 LITER (1.16 U.S. QTS)                  | 1.1 LITER (1.16 U.S. QTS)                  |
| LOW OIL SHUTDOWN   | YES                                        | YES                                        | YES                                        |
| SHAFT SIZE         | 3/4" STRAIGHT KEYED                        | 1" STRAIGHT KEYED                          | 1" STRAIGHT KEYED                          |
| KEY WAY SIZE       | 3/16" X 1-3/4"                             | 1/4" X 2.2"                                | 1/4" X 2.2"                                |
| SHAFT ROTATION     | COUNTERCLOCKWISE (HORIZONTAL SHAFT OUTPUT) | COUNTERCLOCKWISE (HORIZONTAL SHAFT OUTPUT) | COUNTERCLOCKWISE (HORIZONTAL SHAFT OUTPUT) |
| NET TORQUE         | 9.1 LB-FT (12.4 NM) @ 2,500 RPM            | 17.8 LB-FT (24 NM) @ 2,500 RPM             | 17.8 LB-FT (24 NM) @ 2,500 RPM             |
| NET POWER OUTPUT   | 6.03 HP (4.5 KW) @ 3,600 RPM               | 12.6 HP (9.4 KW) @ 3,600 RPM               | 12.6 HP (9.4 KW) @ 3,600 RPM               |
| PTO BOLT SIZE      | 5/16-24 UNF                                | 3/8-24 UNF                                 | 3/8-24 UNF                                 |
| BORE X STROKE      | 68 MM X 54 MM                              | 88 MM X 64 MM                              | 88 MM X 64 MM                              |
| AIR CLEANER        | DUAL ELEMENT                               | DUAL ELEMENT                               | DUAL ELEMENT                               |
| VALVE CLEARANCE    | INTAKE: 0.06"<br>OUTTAKE: 0.08"            | INTAKE: 0.06" OUTTAKE: 0.08"               | INTAKE: 0.06" OUTTAKE: 0.08"               |
| DRY WEIGHT         | 35 LBS                                     | 68 LBS                                     | 70 LBS                                     |
| SHIPPING (LXWXH)   | 15.15" X 13.38" X 13.38"                   | 16.14" X 17.71" X 17.71"                   | 16.14" X 17.71" X 17.71"                   |

### REPLACEMENT PARTS

|                         |            |            |            |
|-------------------------|------------|------------|------------|
| CARBURETOR ASSEMBLY     | 85.571.009 | 85.571.028 | 85.571.028 |
| AIR CLEANER ASSEMBLY    | 85.571.010 | 85.571.029 | 85.571.029 |
| MUFFLER ASSEMBLY        | 85.571.011 | 85.571.030 | 85.571.030 |
| RECOIL STARTER ASSEMBLY | 85.571.006 | 85.571.026 | 85.571.026 |



**18" WALLMOUNT FAN****Features**

- 120 VOLTS, 60HZ
- RUGGED HANGING BAR
- POWDER COATED STEEL FRAME
- 3 BLADE PULL CHAIN
- OSCILLATING
- 10FT GROUNDED
- THREE-PRONG POWER CORD
- ENCLOSED, DUST PROOF, ENERGY EFFICIENT MOTOR

| PART# | AMPS | BLADES | WHEELS | MAX CFM |
|-------|------|--------|--------|---------|
| FW18  | 7 A  | 3      | NO     | 3853    |



| PART #         | FD24                                                                                | FP30                                                                                | FD36                                                                                | FD42                                                                                 | FD42B                                                                                 | FD48B                                                                                 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SIZE           | 24"                                                                                 | 30"                                                                                 | 36"                                                                                 | 42"                                                                                  | 42"                                                                                   | 48"                                                                                   |
| STYLE          | BARREL/DRUM                                                                         | PEDESTAL                                                                            | BARREL/DRUM                                                                         | BARREL/DRUM                                                                          | BARREL/DRUM                                                                           | BARREL/DRUM                                                                           |
| DRIVE TYPE     | DIRECT                                                                              | DIRECT                                                                              | DIRECT                                                                              | DIRECT                                                                               | BELT                                                                                  | BELT                                                                                  |
| CFM            | 7700                                                                                | 8750                                                                                | 11200                                                                               | 15400                                                                                | 17700                                                                                 | 19500                                                                                 |
| SPEEDS         | 2                                                                                   | 2                                                                                   | 2                                                                                   | 2                                                                                    | 2                                                                                     | 2                                                                                     |
| MOTOR SIZE     | 0.17 HP                                                                             | 0.2 HP                                                                              | 0.33 HP                                                                             | 0.5 HP                                                                               | 1 HP                                                                                  | 1.5 HP                                                                                |
| VOLTAGE        | 120                                                                                 | 120                                                                                 | 120                                                                                 | 120                                                                                  | 120                                                                                   | 120                                                                                   |
| HZ             | 60                                                                                  | 60                                                                                  | 60                                                                                  | 60                                                                                   | 60                                                                                    | 60                                                                                    |
| AMPS           | 1.9                                                                                 | 1.8                                                                                 | 8.8                                                                                 | 5.5                                                                                  | 6.5                                                                                   | 9.0                                                                                   |
| BLADE MATERIAL | BALANCED STEEL                                                                      | BALANCED STEEL                                                                      | BALANCED STEEL                                                                      | BALANCED STEEL                                                                       | BALANCED STEEL                                                                        | BALANCED STEEL                                                                        |
| BLADES         | 3                                                                                   | 3                                                                                   | 3                                                                                   | 4                                                                                    | 4                                                                                     | 4                                                                                     |
| TILTABLE (F)   | 180                                                                                 | 75                                                                                  | N/A                                                                                 | N/A                                                                                  | N/A                                                                                   | N/A                                                                                   |
| WEIGHT (LBS)   | 35                                                                                  | 64                                                                                  | 65                                                                                  | 84                                                                                   | 101                                                                                   | 108                                                                                   |
| QTY PER PALLET | 12                                                                                  | 12                                                                                  | 6                                                                                   | 6                                                                                    | 6                                                                                     | 6                                                                                     |
| DIMENSIONS     | 30" X 24" X 12"                                                                     | 44" X 34" X 8"                                                                      | 40" X 42" X 13"                                                                     | 45" X 46" X 15"                                                                      | 53" X 51" X 15"                                                                       | 53" X 51" X 51"                                                                       |
| CERTIFICATIONS |  |  |  |  |  |  |
| WARRANTY       | 6 MONTHS                                                                            | 6 MONTHS                                                                            | 6 MONTHS                                                                            | 6 MONTHS                                                                             | 1 YR                                                                                  | 1 YR                                                                                  |



## OUR INDUSTRY LEADING WARRANTY INFORMATION

At **BRABER**, we stand behind our equipment with reliable warranties designed for hardworking folks and industrial pros.

Registering your **BRABER** product ensures you get the full benefit of your warranty and hassle-free support when you need it. It also helps us keep you informed about important updates, service options, and exclusive offers—because we're committed to keeping your equipment running strong.

### HARDWORKING EQUIPMENT NEEDS HARDWORKING WARRANTIES



#### 2 YEAR MANUFACTURER'S DEFECT WARRANTY

We stand by our quality. All parts and whole goods come with a 2 Year Manufacturer's Defect Warranty, ensuring reliability and peace of mind.



#### 3 YEAR SPINDLE & MOWER WARRANTY

Durability you can trust. Our **BRABER** manufactured mower spindles are covered with a 3 Year Warranty, keeping your equipment running strong.



#### 6 YEAR GEARBOX WARRANTY

Built to last. All **BRABER** gearboxes are backed by a 6 Year Warranty, so you can work with confidence season after season.

### BECAUSE NO ONE LIKES A VAGUE DISCLAIMER

### THE SMALL PRINT:

#### PARTS

**BRABER** warrants its products to be free from defects in materials and workmanship for 24 months from the date of delivery to the original purchaser. This warranty is void if the product is, in **BRABER**'s opinion, subjected to misuse, improper maintenance, or accidents, and does not cover normal wear or maintenance items. It is non-transferable and limited to repair or replacement at **BRABER**'s discretion, provided the defective product is returned with proof of purchase. No other remedies or warranties, express or implied, including merchantability or fitness for a particular purpose, are provided. **BRABER** disclaims liability for incidental or consequential damages, including lost profits, crop loss, or rental costs. This warranty is subject to supply conditions and cannot be altered by any representative or dealer.

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