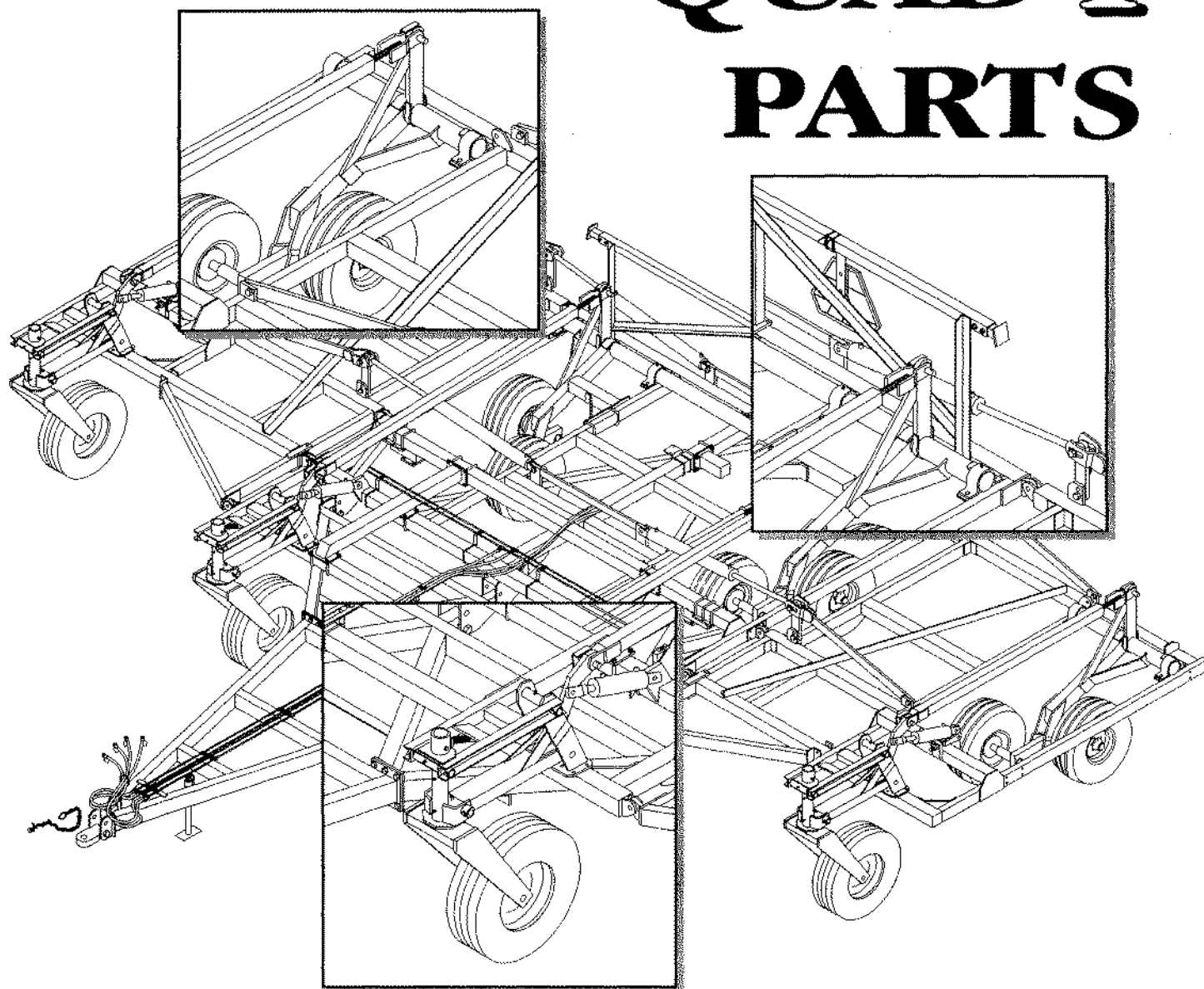




# WIL-RICH®

## QUAD4 PARTS



Printed in USA (74207) JM-250 5/97

**WIL-RICH**

PO BOX 1030

Wahpeton, ND

PH (701) 642-2621

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## Orientation

Any reference to left (L) or right (R) sides or components is to be understood as being viewed from behind the implement and looking forward.

## Serial Number Break

Every implement has a serial number located on the front of the frame. These serial numbers are consecutively assigned to the implements as they are manufactured. To aid in part ordering, we reference to the serial number at the point the change occurred to provide an accurate means of determining the proper parts. See contents graphic, page 3, for location.

## Modifications

It is policy of WIL-RICH Operations to improve its products whenever possible and practical to do so. We reserve the right to make changes, improvements, and modifications at any time without incurring the obligation to make such changes, improvements and modifications on any equipment sold previously.

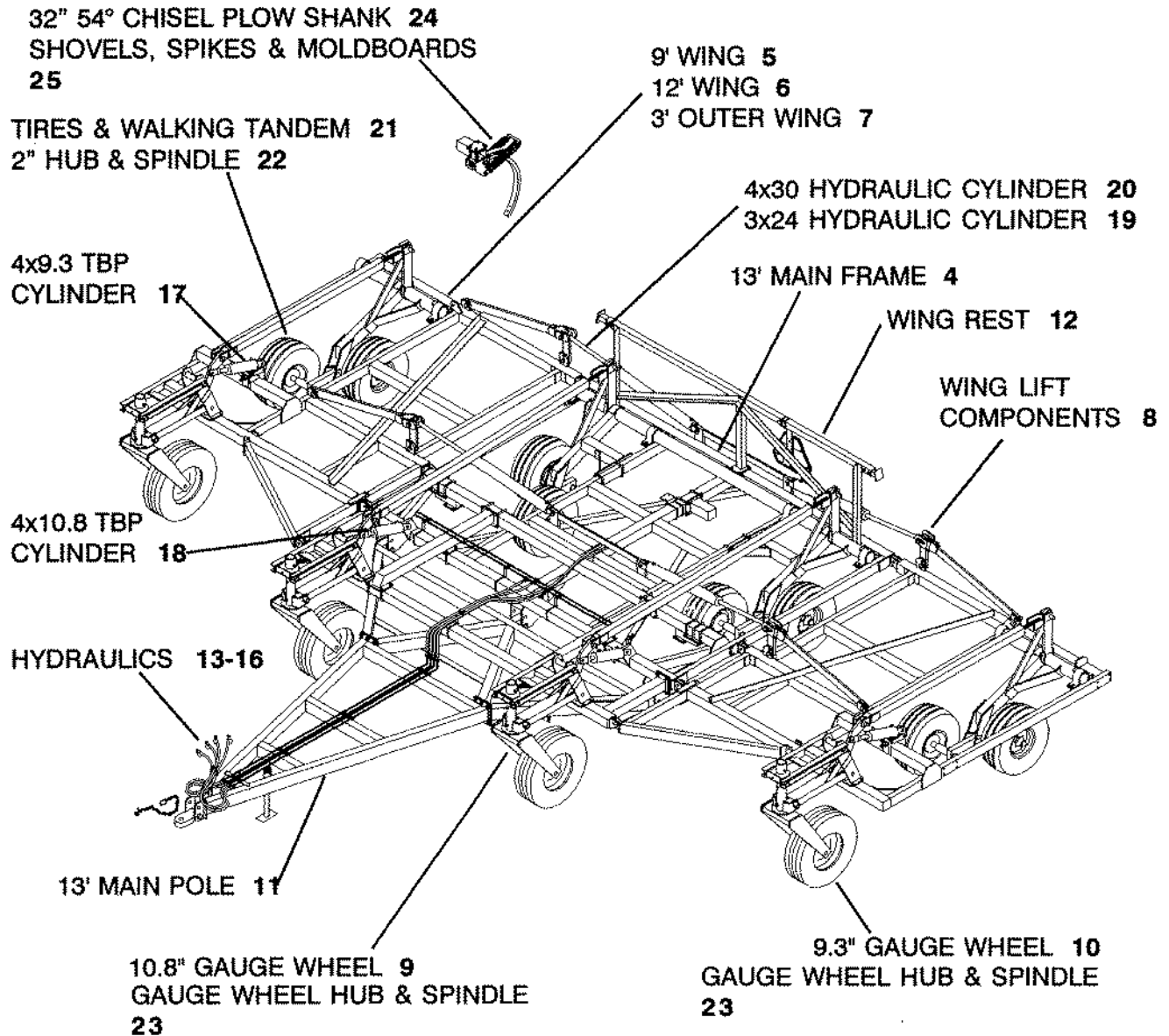
## Abbreviations

|            |                        |
|------------|------------------------|
| ASSY ..... | Assembly               |
| CTR .....  | Center                 |
| CP .....   | Chisel Plow            |
| (FF) ..... | Female Female          |
| GR .....   | Grade of Bolt          |
| HD .....   | Heavy Duty             |
| HDWE ..... | Hardware               |
| LH .....   | Left Hand              |
| (MF) ..... | Male Female            |
| MF .....   | Main Frame             |
| MTG .....  | Mounting               |
| NC .....   | National Course Thread |
| NF .....   | National Fine Thread   |
| NPT .....  | National Pipe Thread   |
| RH .....   | Right Hand             |
| SS .....   | Screw Stop             |
| TA .....   | Tandem                 |
| TBP .....  | Top Bypass             |
| W/ .....   | With                   |
| W/O .....  | Without                |

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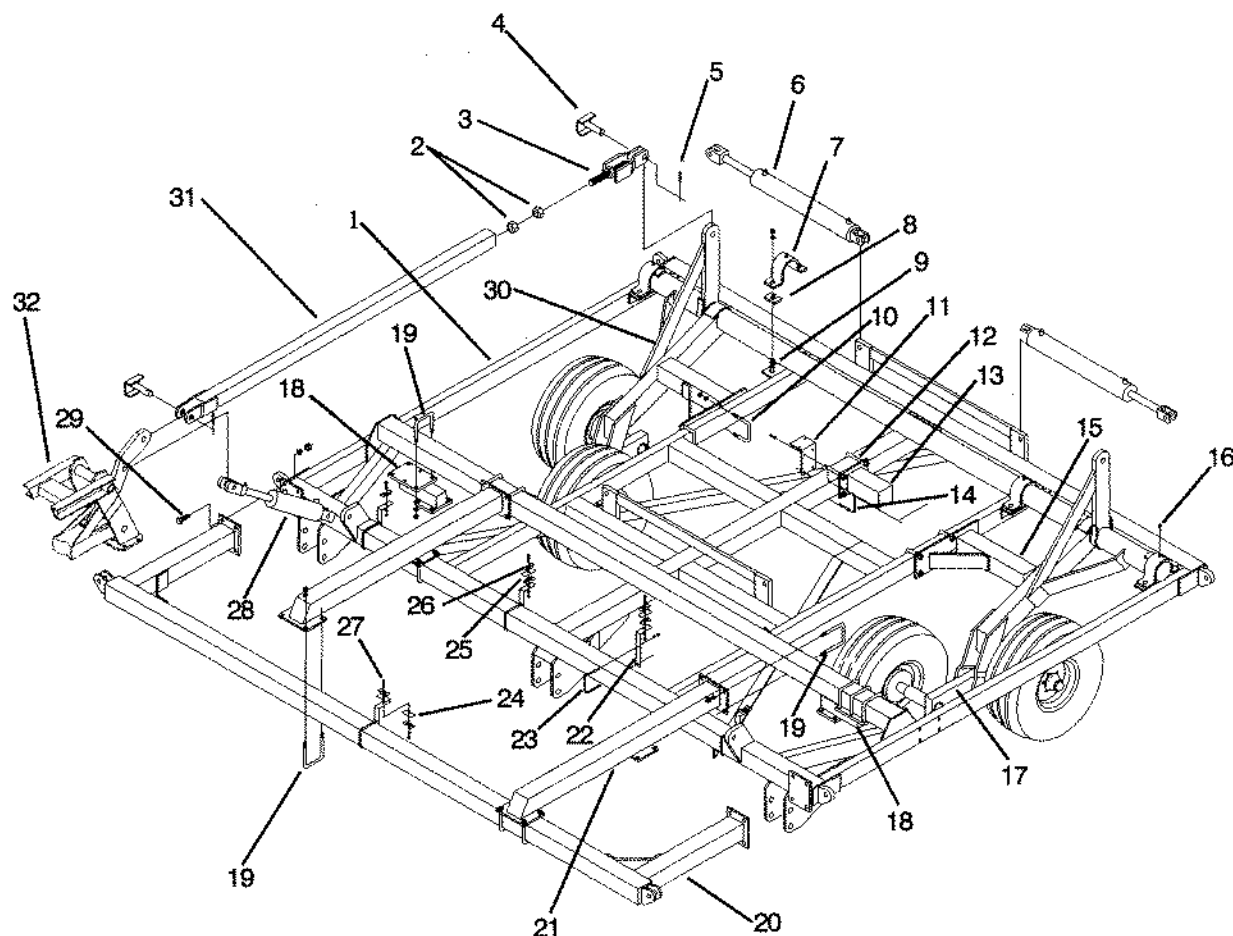


## Standard Nuts and Lock Washers

|             |                 |
|-------------|-----------------|
| 88172 ..... | 1/4NC Nut       |
| 88103 ..... | 3/8NC Nut       |
| 88104 ..... | 1/2NC Nut       |
| 88126 ..... | 5/8NC Nut       |
| 88110 ..... | 3/4NC Nut       |
| 88371 ..... | 7/8NC Nut       |
| 88125 ..... | 1NC Nut         |
| 88262 ..... | 1/4 Lock Washer |
| 88362 ..... | 3/8 Lock Washer |
| 88303 ..... | 1/2 Lock Washer |
| 88129 ..... | 5/8 Lock Washer |
| 88130 ..... | 3/4 Lock Washer |
| 88341 ..... | 7/8 Lock Washer |
| 88348 ..... | 1 Lock Nut      |

**Note: Standard nuts and lock washers are not called out. Anything other than standard will be called out.**

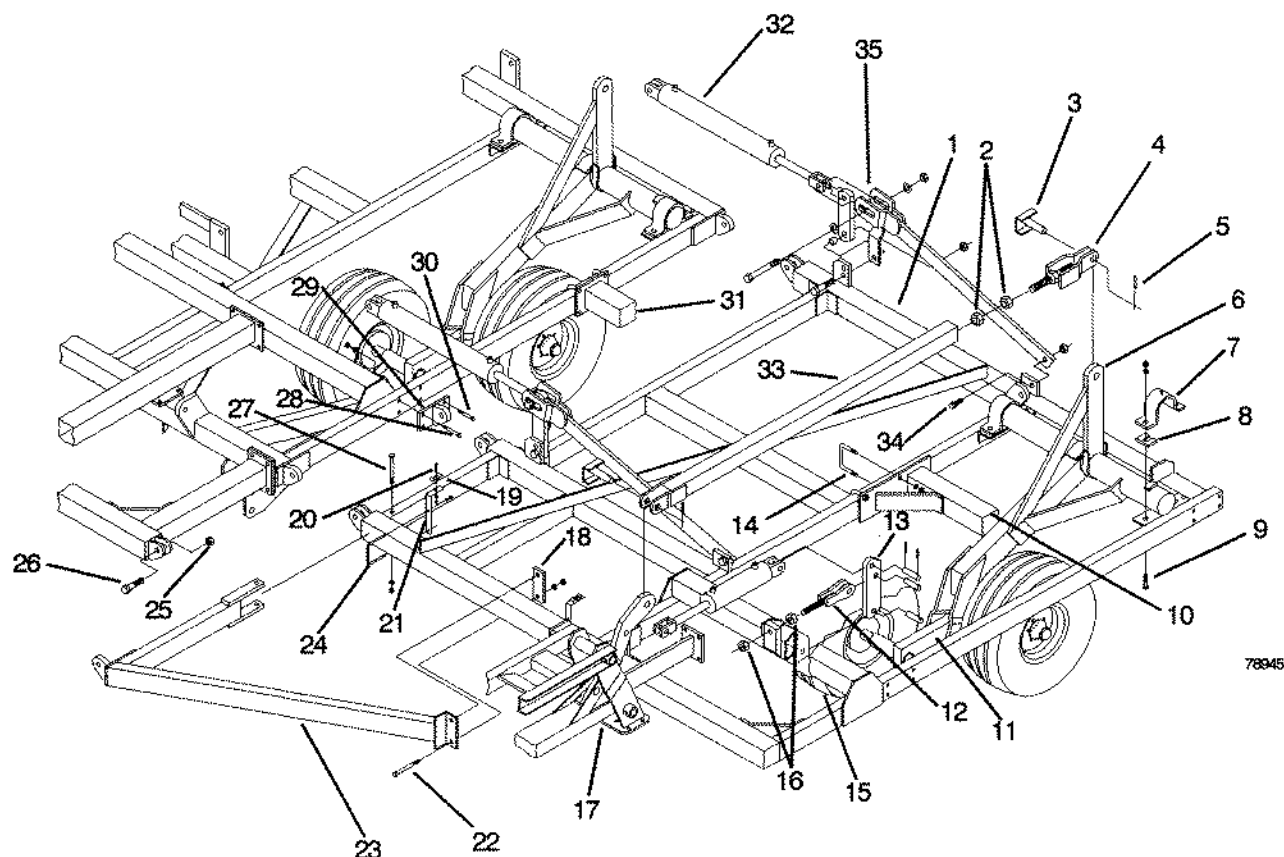
# 13' MAIN FRAME



78940

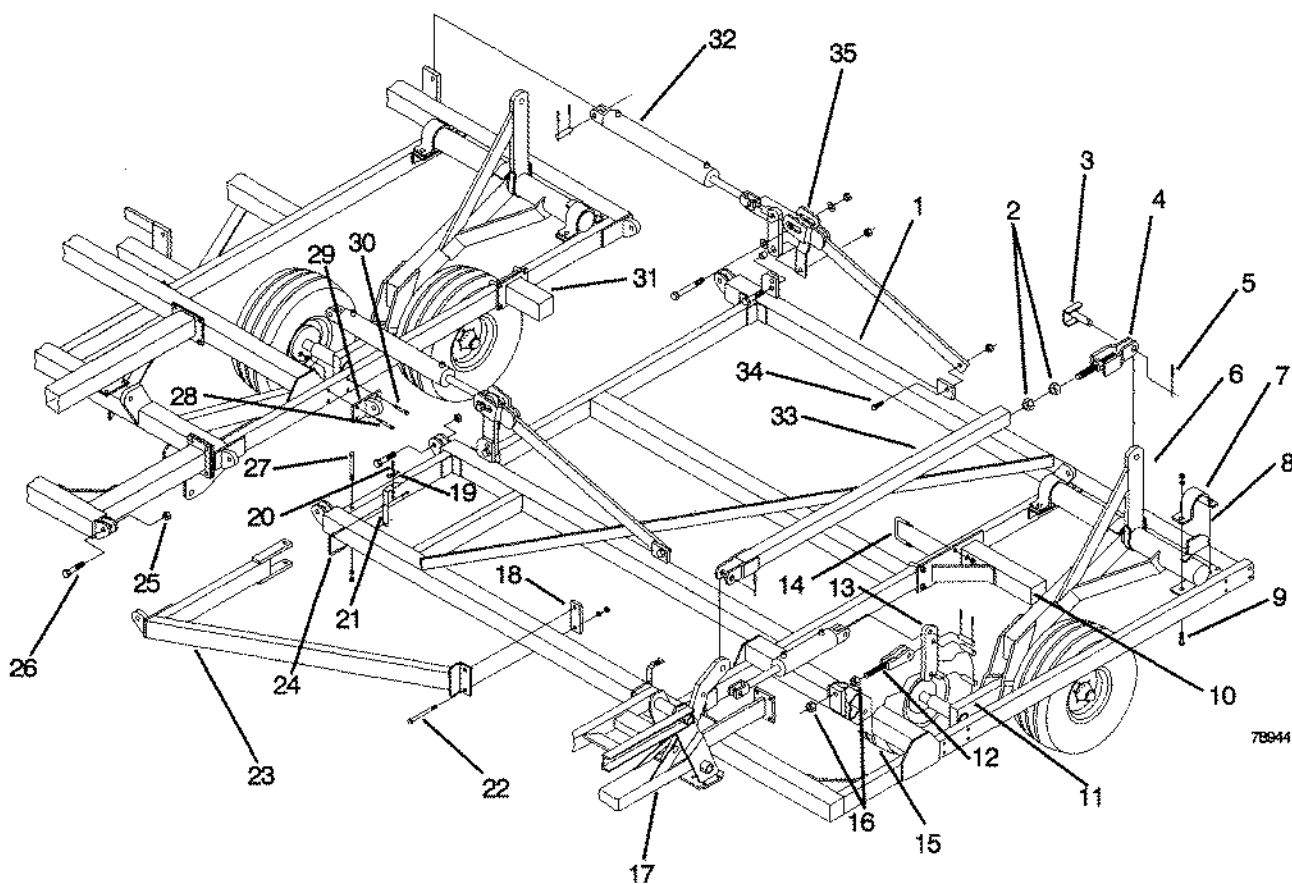
| ITEM | PART NO | DESCRIPTION                                             | ITEM  | PART NO | DESCRIPTION                                        |
|------|---------|---------------------------------------------------------|-------|---------|----------------------------------------------------|
| 1    | 64935   | QUAD4 MAIN FRAME                                        | 18    | 63813   | 9IN PATTERN STUB                                   |
| 2    | 88622   | 1-1/4NC JAM NUT                                         | 19    | 88145   | 5/8NCx4x5-1/4 U-BOLT                               |
| 3    | 54800   | CLEVIS ADJUST ROD                                       | 20    | 62234   | AUXILIARY HINGE                                    |
| 4    | 54689   | TUBE PIN                                                | 21    | 62235   | SUPPORT BRACKET                                    |
| 5    | 42484   | SPIROL LOCK PIN                                         | 22    | 13499   | POLE TUBE BIG BRACKET                              |
| 6    | 51229   | 4x30 HYDRAULIC CYLINDER<br>(SEE PAGE 20 FOR COMPONENTS) | 23    | 88385   | 3/8NCx4x4-3/4 U-BOLT                               |
| 7    | 10399   | AXLE CAP                                                | 24    | 15543   | BASE PLATE                                         |
| 8    | 10176   | SPACER                                                  | 25    | 13215   | TUBE CLAMP                                         |
| 9    | 88495   | 7/8NCx2-1/2 GR5 BOLT                                    | 26    | 88553   | 3/8NCx1-1/2 GR5 BOLT                               |
| 10   | 88388   | 5/8NCx4x3-1/4 U-BOLT                                    | 27    | 89011   | 3/8NCx2 GR5 BOLT                                   |
| 11   | 56536   | MANIFOLD MOUNT                                          | 28    | 42581   | 4x10.8 TBP CYLINDER                                |
| 12   | 88145   | 5/8NCx4x5-1/4 U-BOLT                                    | 29    | 88604   | 3/4NCx2 GR5 BOLT                                   |
| 13   | 13963   | MAIN FRAME 1FT STUB<br>(9" PATTERN ONLY)                | 30    | 62287   | QUAD4 MAIN AXLE                                    |
| 14   | 88385   | 3/8NCx4x4-3/4 U-BOLT                                    | 31    | 62265   | MAIN FRAME ADJUST TUBE (119")                      |
| 15   | 61949   | 18" STUB                                                | 32    | 62348   | 10.8 GA WHEEL ASSY                                 |
| 16   | 88263   | 1/8 GREASE FITTING                                      |       | 62349   | 10.8 GA WHEEL ASSY<br>(SEE PAGE 9 FOR COMPONENTS)  |
| 17   | 62192   | LEFT 2x23.5 HD WALKING TANDEM                           |       |         |                                                    |
|      | 62191   | RIGHT 2x23.5 HD WALKING TANDEM                          | NOTE: | 62356   | QUAD4 MAIN AXLE ASSEMBLY<br>INCLUDES ITEMS 17 & 30 |
|      | 16277   | TANDEM PIN                                              |       |         |                                                    |
|      | 42082   | 1-1/2NF HYDRA JAM LOCK NUT                              |       |         |                                                    |
|      | 12103   | 1.75 BORE BRG CONE                                      |       |         |                                                    |
|      | 62296   | WALKER BEARING BUSHING                                  |       |         |                                                    |
|      | 26120   | SEAL                                                    |       |         |                                                    |

# 9' WING



| ITEM | PART NO | DESCRIPTION                                      | ITEM | PART NO | DESCRIPTION                                                   |
|------|---------|--------------------------------------------------|------|---------|---------------------------------------------------------------|
| 1    | 64940   | 9' QUAD4 WING LEFT                               | 15   | 63813   | 9" PATTERN STUB<br>(9" PATTERN ONLY)                          |
|      | 64941   | 9' QUAD4 WING RIGHT                              | 16   | 88125   | 1NC NUT                                                       |
| 2    | 88622   | 1-1/4NC JAM NUT                                  | 17   | 62346   | 9.3 GA WHEEL ASSY(R-9"/L-12")                                 |
| 3    | 54689   | TUBE PIN                                         |      | 62347   | 9.3 GA WHEEL ASSY(L-9"/R-12")<br>(SEE PAGE 10 FOR COMPONENTS) |
| 4    | 54800   | CLEVIS ADJUST ROD                                | 18   | 62359   | STRAP                                                         |
| 5    | 42484   | CYLINDER LOCK PIN                                | 19   | 13215   | TUBE CLAMP                                                    |
| 6    | 62358   | LEFT QUAD4 WING AXLE ASSY                        | 20   | 88553   | 3/8NCx1-1/2 GR5 BOLT                                          |
|      | 62357   | RIGHT QUAD4 WING AXLE ASSY<br>(INCLUDES ITEM 11) | 21   | 13499   | POLE TUBE BIG BRACKET                                         |
| 7    | 10399   | AXLE CAP                                         | 22   | 88293   | 3/4NCx6 GR5 BOLT                                              |
|      | 88263   | 1/8NPT GREASE FITTING                            | 23   | 62237   | LEFT AUXILIARY HINGE                                          |
| 8    | 10176   | SPACER                                           |      | 62236   | RIGHT AUXILIARY HINGE                                         |
| 9    | 88495   | 7/8NCx2-1/2 GR5 BOLT                             | 24   | 88385   | 3/8NCx4x4-3/4 U-BOLT                                          |
| 10   | 61949   | 18" STUB                                         | 25   | 88348   | 1NC LOCK NUT                                                  |
| 11   | 62192   | LEFT 2x23.5 HD WALKING TANDEM                    | 26   | 88447   | 1NCx3-1/2 GR5 BOLT                                            |
|      | 62191   | RIGHT 2x23.5 HD WALKING TANDEM                   | 27   | 88335   | 3/4NCx7 GR5 BOLT                                              |
|      | 16277   | TANDEM PIN                                       | 28   | 88298   | 5/8NCx4 GR5 BOLT                                              |
|      | 42082   | 1-1/2NF HYDRA JAM LOCK NUT                       | 29   | 62231   | WING HINGE                                                    |
|      | 12103   | 1.75 BORE BRG CONE                               | 30   | 88292   | 5/8NCx3-1/2 GR5 BOLT                                          |
|      | 62296   | WALKER BEARING BUSHING                           | 31   | 13963   | 1FT STUB                                                      |
|      | 26120   | SEAL                                             | 32   | 51229   | 4x30 HYDRAULIC CYLINDER                                       |
| 12   | 62223   | YOKE ADJUSTMENT                                  | 33   | 62266   | WING ADJUST TUBE (86")                                        |
| 13   | 62230   | CYLINDER ANCHOR                                  | 34   | 88393   | 1NCx2-11/2 GR5 BOLT                                           |
| 14   | 88388   | 5/8NCx4x3-1/4 U-BOLT                             | 35   | NOTE    | WING LIFT ASSY (SEE PAGE 8)                                   |

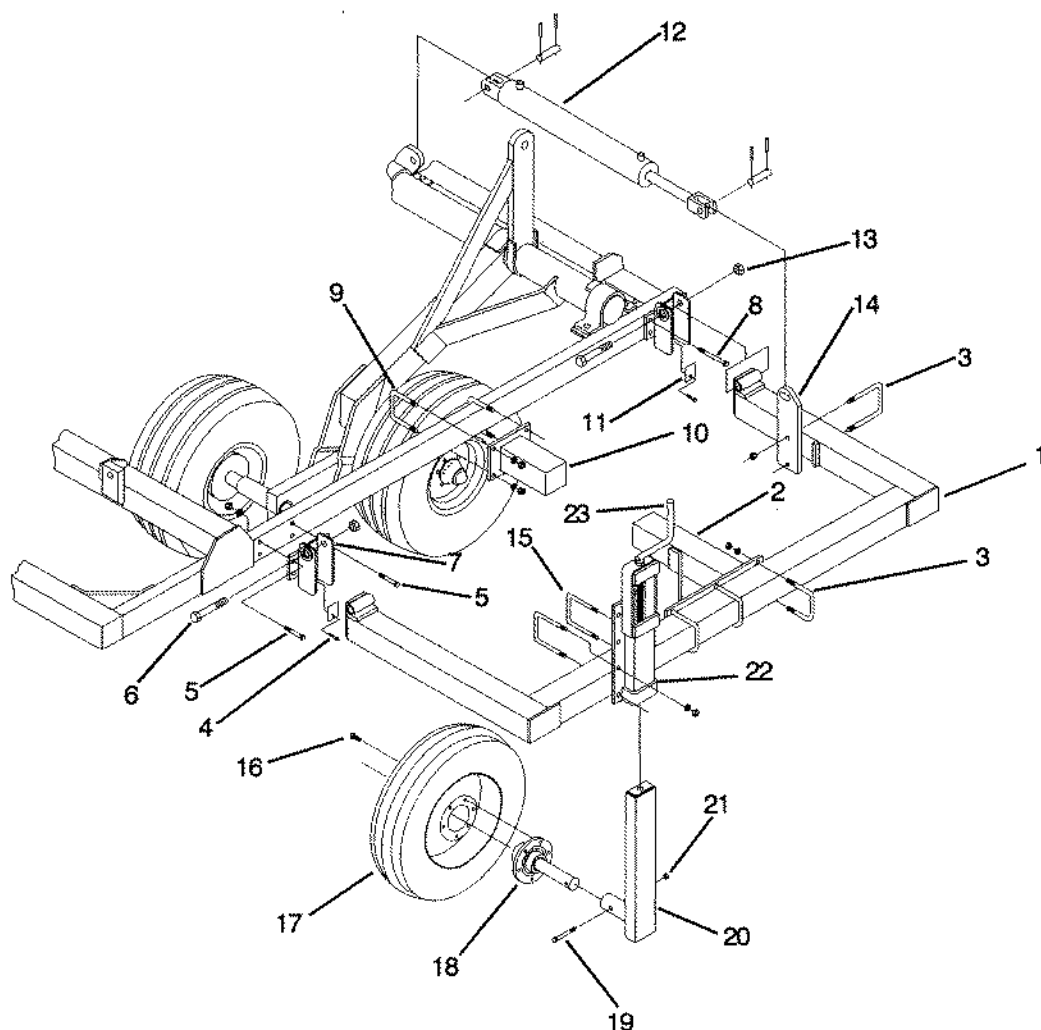
# 12' WING



78944

| ITEM | PART NO | DESCRIPTION                                      | ITEM | PART NO | DESCRIPTION                                                   |
|------|---------|--------------------------------------------------|------|---------|---------------------------------------------------------------|
| 1    | 62198   | 12' QUAD4 WING LEFT                              | 15   | 63813   | 9" PATTERN STUB<br>(9" PATTERN ONLY)                          |
|      | 62197   | 12' QUAD4 WING RIGHT                             | 16   | 88125   | 1NC NUT                                                       |
| 2    | 88622   | 1-1/4NC JAM NUT                                  | 17   | 62346   | 9.3 GA WHEEL ASSY(R-9"/L-12")                                 |
| 3    | 54689   | TUBE PIN                                         |      | 62347   | 9.3 GA WHEEL ASSY(L-9"/R-12")<br>(SEE PAGE 10 FOR COMPONENTS) |
| 4    | 54800   | CLEVIS ADJUST ROD                                | 18   | 62359   | STRAP                                                         |
| 5    | 42484   | CYLINDER LOCK PIN                                | 19   | 13215   | TUBE CLAMP                                                    |
| 6    | 62358   | LEFT QUAD4 WING AXLE ASSY                        | 20   | 88553   | 3/8NCx1-1/2 GR5 BOLT                                          |
|      | 62357   | RIGHT QUAD4 WING AXLE ASSY<br>(INCLUDES ITEM 11) | 21   | 13499   | POLE TUBE BIG BRACKET                                         |
| 7    | 10399   | AXLE CAP                                         | 22   | 88293   | 3/4NCx6 GR5 BOLT                                              |
|      | 88263   | 1/8 NPT GREASE FITTING                           | 23   | 62237   | LEFT AUXILIARY HINGE                                          |
| 8    | 10176   | SPACER                                           |      | 62236   | RIGHT AUXILIARY HINGE                                         |
| 9    | 88495   | 7/8NCx2-1/2 GR5 BOLT                             | 24   | 88385   | 3/8NCx4x4-3/4 U-BOLT                                          |
| 10   | 61949   | 18" STUB                                         | 25   | 88348   | 1NC LOCK NUT                                                  |
| 11   | 62192   | LEFT 2x23.5 HD WALKING TANDEM                    | 26   | 88447   | 1NCx3-1/2 GR5 BOLT                                            |
|      | 62191   | RIGHT 2x23.5 HD WALKING TANDEM                   | 27   | 88335   | 3/4NCx7 GR5 BOLT                                              |
|      | 16277   | TANDEM PIN                                       | 28   | 88298   | 5/8NCx4 GR5 BOLT                                              |
|      | 42082   | 1-1/2NF HYDRA JAM LOCK NUT                       | 29   | 62231   | ANCHOR                                                        |
|      | 12103   | 1.75 BORE BRG CONE                               | 30   | 88292   | 5/8NCx3-1/2 GR5 BOLT                                          |
|      | 62296   | WALKER BEARING BUSHING                           | 31   | 13963   | 1FT STUB                                                      |
|      | 26120   | SEAL                                             | 32   | 51229   | 4x30 HYDRAULIC CYLINDER                                       |
| 12   | 62223   | YOKE ADJUSTMENT                                  | 33   | 62266   | WING ADJUST TUBE (86")                                        |
| 13   | 62230   | CYLINDER ANCHOR                                  | 34   | 88393   | 1NCx2-1/2 GR5 BOLT                                            |
| 14   | 88388   | 5/8NCx4x3-1/4 U-BOLT                             | 35   | NOTE    | WING LIFT ASSY(SEE PAGE 8)                                    |

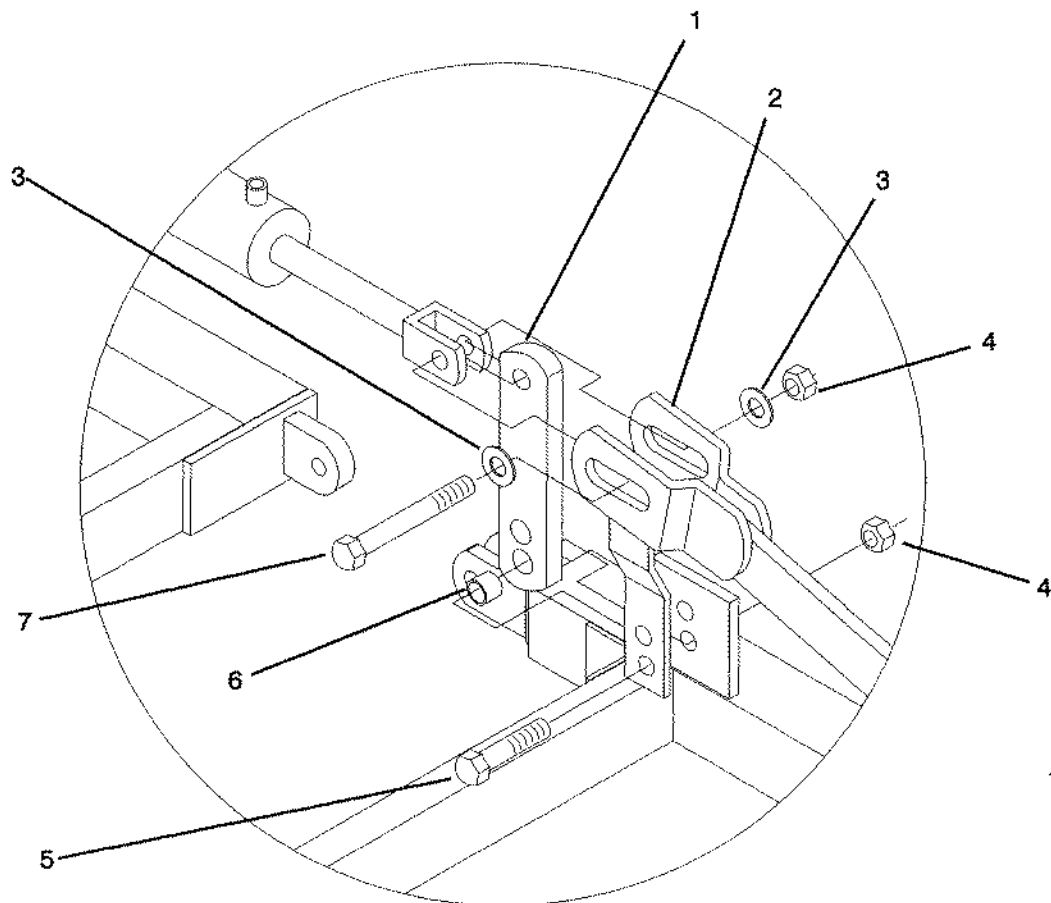
# 3' FLOATING WING W/GAUGE WHEEL



78948

| ITEM | PART NO | DESCRIPTION               | ITEM | PART NO | DESCRIPTION              |
|------|---------|---------------------------|------|---------|--------------------------|
| 1    | 62297   | 3FT QUAD4 WING            | 15   | 88145   | 5/8NCx4x5-1/4 U-BOLT     |
| 2    | 61953   | 19-1/2" STUB              | 16   | 88142   | 1/2NFX1 WHEEL BOLT       |
| 3    | 88145   | 5/8NCx4x5-1/4 U-BOLT      | 17   | 10236   | 15x6 WHEEL RIM           |
| 4    | 88475   | 1/2NCx1-1/2 GR5 BOLT      |      | 16287   | 9.5Lx15 TIRE             |
| 5    | 88292   | 5/8NCx3-1/2 GR5 BOLT      | 18   | 41233   | 1-3/4" HUB & SPINDLE     |
| 6    | 88264   | 1NCx6 GR5 BOLT            | 19   | 88313   | 1/2NFX3 GR5 BOLT         |
| 7    | 62302   | WING HINGE                | 20   | 15037   | AXLE LEG                 |
| 8    | 88292   | 5/8NCx3-1/2 GR5 BOLT      | 21   | 88304   | 1/2NF LOCK NUT           |
| 9    | 88388   | 5/8NCx4x3-1/4 U-BOLT      | 22   | 15040   | GAUGE WHEEL BRACKET ASSY |
| 10   | 13963   | 1FT STUB                  | 23   | 14452   | CRANK ASSEMBLY           |
| 11   | 51469   | SHIM                      |      |         |                          |
| 12   | 51241   | 3x24 HYD CYLINDER         |      |         |                          |
| 13   | 88348   | 1NC LOCK NUT              |      |         |                          |
| 14   | 64173   | FLTG WING CYLINDER ANCHOR |      |         |                          |

# WING LIFT COMPONENTS

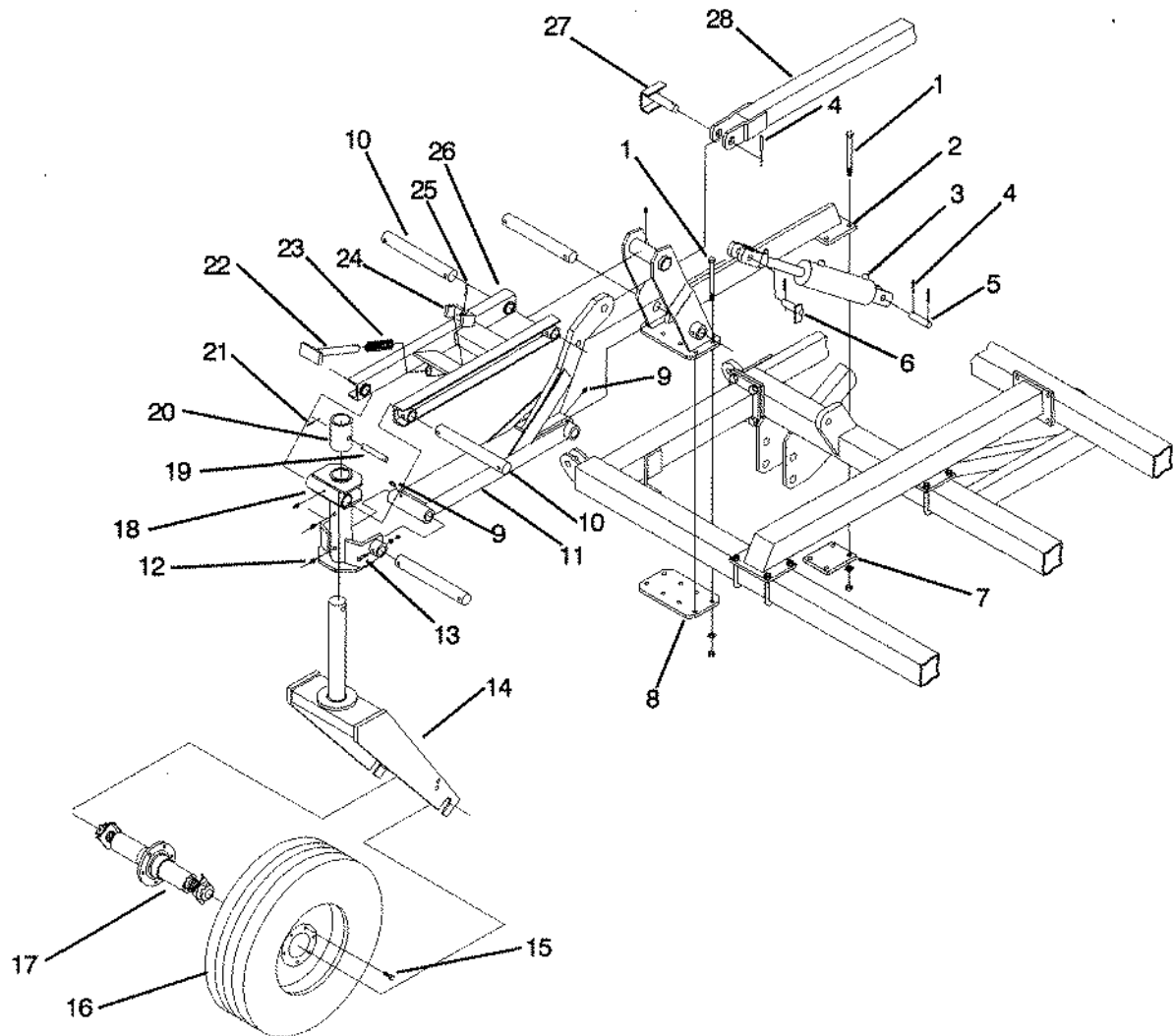


78806

| ITEM | PART NO | DESCRIPTION                                     |
|------|---------|-------------------------------------------------|
| 1    | 62260   | WING LIFT LINK                                  |
| 2    | 62257   | QUAD4 LEFT WING LIFT ASSEMBLY                   |
|      | 62256   | QUAD4 RIGHT WING LIFT ASSEMBLY                  |
| 3    | 88196   | 1 FLAT WASHER                                   |
| 4    | 88348   | 1NC LOCK NUT                                    |
| 5    | 88447   | 1NCx3-1/2 GR5 BOLT                              |
| 6    | 48523   | WING LIFT BUSHING<br>(1 ID x 1-1/4 OD x 1-1/16) |
| 7    | 88312   | 1NCx5 GR5 BOLT                                  |



# 10.8" GAUGE WHEEL

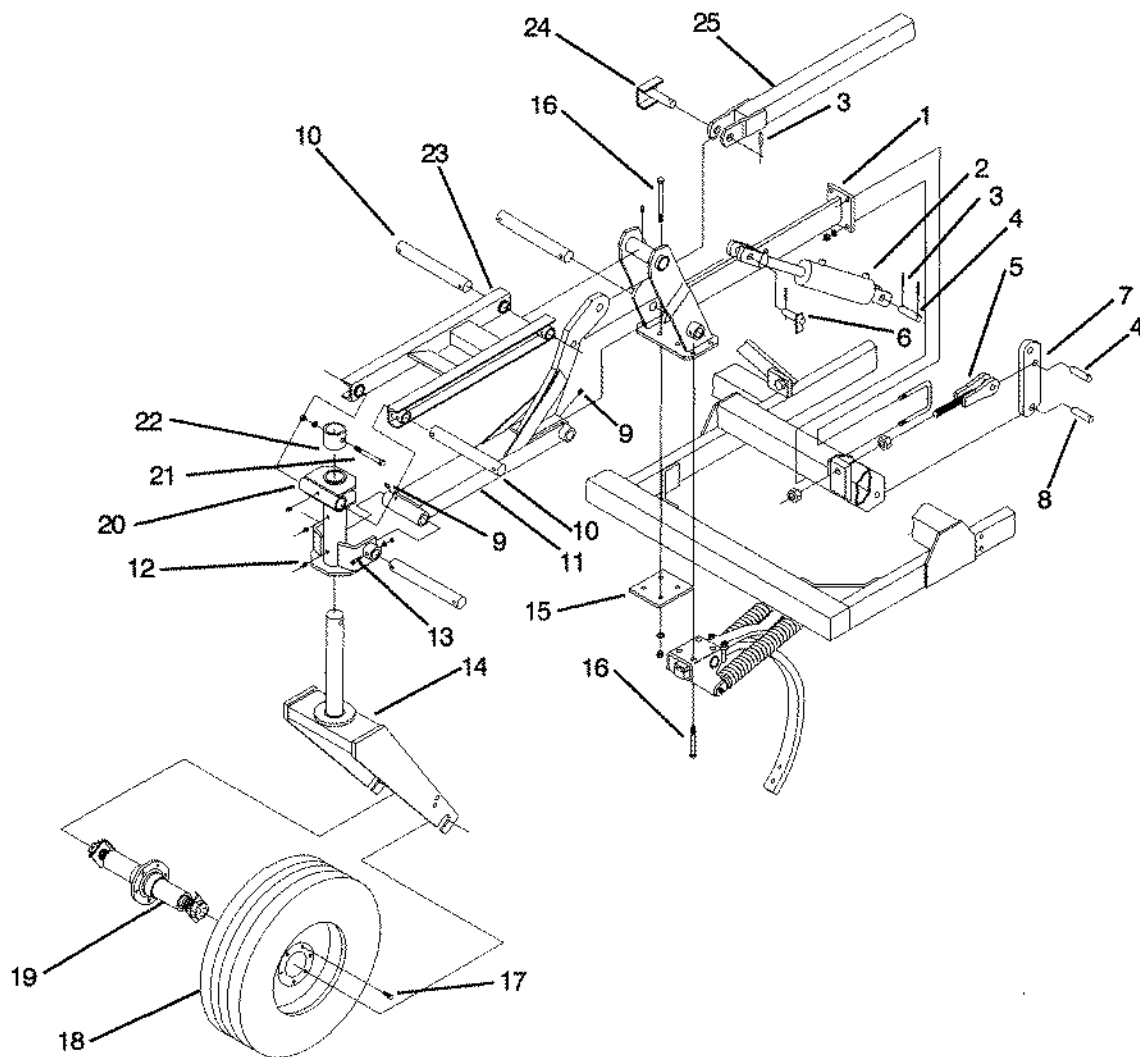


78943M

| ITEM | PART NO | DESCRIPTION                                       |
|------|---------|---------------------------------------------------|
| 1    | 88933   | 3/4NCx6 GR5 BOLT                                  |
| 2    | 62243   | 10.8 GA WHEEL MAST<br>(R-9"SPACING L-12" SPACING) |
|      | 62242   | 10.8 GA WHEEL MAST<br>(L-9"SPACING R-12"SPACING)  |
| 3    | 42581   | 4x10.8 TBP HYD CYLINDER                           |
| 4    | 42484   | CYLINDER LOCK PIN                                 |
| 5    | 42473   | CYLINDER PIN (H)                                  |
| 6    | 62404   | CYLINDER PIN                                      |
| 7    | 62271   | FRAME PLATE (RED)                                 |
| 8    | 62224   | 8 HOLE PLATE                                      |
| 9    | 88778   | 45° 1/4NF GREASE FITTING                          |
| 10   | 54595   | PIVOT PIN                                         |
| 11   | 62261   | 10.8 LOWER GAUGE ARM                              |
| 12   | 88550   | 1/4NF GREASE FITTING                              |
| 13   | 88582   | 3/8NCx2-3/4 GR5 BOLT                              |
| 14   | 58203   | 18" GAUGE WHEEL YOKE                              |

| ITEM | PART NO | DESCRIPTION                 |
|------|---------|-----------------------------|
| 15   | 63831   | 9/16NFx1-1/8 WHEEL BOLT     |
| 16   | NOTE    | TIRES (SEE PAGE 21)         |
| 17   | NOTE    | HUB & SPINDLE (SEE PAGE 23) |
| 18   | 54571   | GAUGE WHEEL PIVOT           |
| 19   | 55152   | PIN                         |
| 20   | 55151   | CENTERING TUBE              |
| 21   | 88648   | 1/4x1-1/4 ROLL PIN          |
| 22   | 62805   | SPRING PIN                  |
| 23   | 54834   | 4-1/2" COMPRESSION SPRING   |
| 25   | 64408   | PIN GUIDE                   |
| 25   | 88628   | 1/4x1-3/4 ROLL PIN          |
| 26   | 62240   | 10.8 TOP LINK ARM           |
| 27   | 54689   | TUBE PIN                    |
| 28   | 62265   | MAIN FRAME ADJUST TUBE 119" |

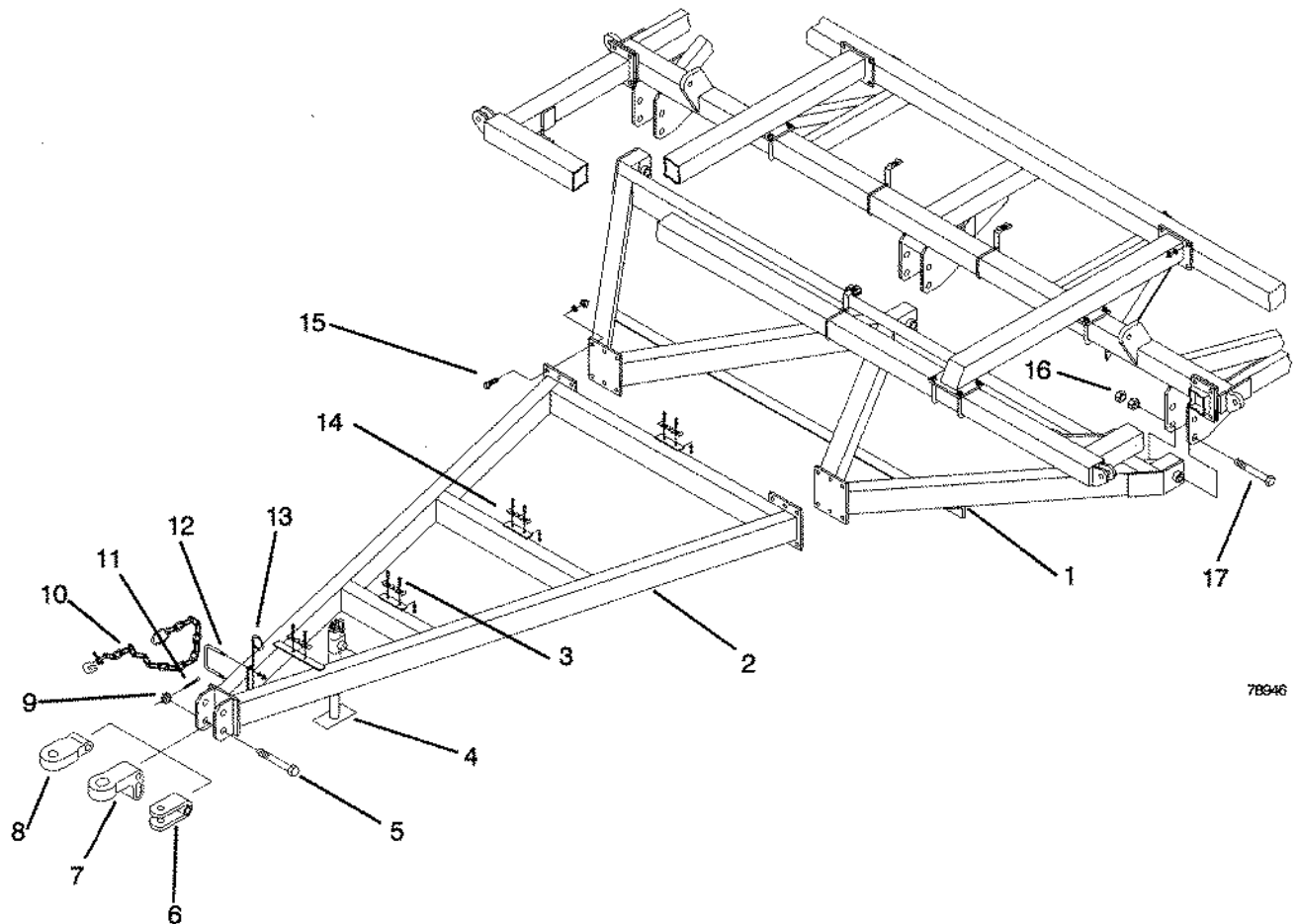
## 9.3" GAUGE WHEEL



78943W

| ITEM | PART NO | DESCRIPTION                                       | ITEM | PART NO | DESCRIPTION                 |
|------|---------|---------------------------------------------------|------|---------|-----------------------------|
| 1    | 62244   | 9.3 GA WHEEL MAST<br>(R-9" SPACING L-12" SPACING) | 15   | 62271   | FRAME PLATE (RED)           |
|      | 62245   | 9.3 GA WHEEL MAST<br>(L-9" SPACING R-12" SPACING) | 16   | 88933   | 3/4NCx6 GR5 BOLT            |
| 2    | 42580   | 4x9.3 TBP HYD CYLINDER                            | 17   | 63831   | 9/16NFx1-1/8 WHEEL BOLT     |
| 3    | 42484   | CYLINDER LOCK PIN                                 | 18   | NOTE    | TIRES (SEE PAGE 21)         |
| 4    | 42473   | CYLINDER PIN (H)                                  | 19   | NOTE    | HUB & SPINDLE (SEE PAGE 23) |
| 5    | 62223   | YOKE ADJUSTMENT                                   | 20   | 54571   | GAUGE WHEEL PIVOT           |
| 6    | 62404   | CYLINDER PIN                                      | 21   | 88272   | 3/4NCx4 GR5 BOLT            |
| 7    | 62230   | CYLINDER ANCHOR                                   | 22   | 16009   | COLLAR                      |
| 8    | 42472   | CYLINDER PIN                                      | 23   | 54559   | TOP LINK ARM                |
| 9    | 88778   | 1/4NF 45° GREASE FITTING                          | 24   | 54689   | TUBE PIN                    |
| 10   | 54595   | PIVOT PIN                                         | 25   | 62286   | MAIN FRAME ADJUST TUBE 86"  |
| 11   | 62262   | 9.3 LOWER GAUGE ARM                               |      |         |                             |
| 12   | 88550   | 1/4 GREASE FITTING                                |      |         |                             |
| 13   | 88582   | 3/8NCx2-3/4 GR5 BOLT                              |      |         |                             |
| 14   | 58203   | 18" GAUGE WHEEL YOKE                              |      |         |                             |

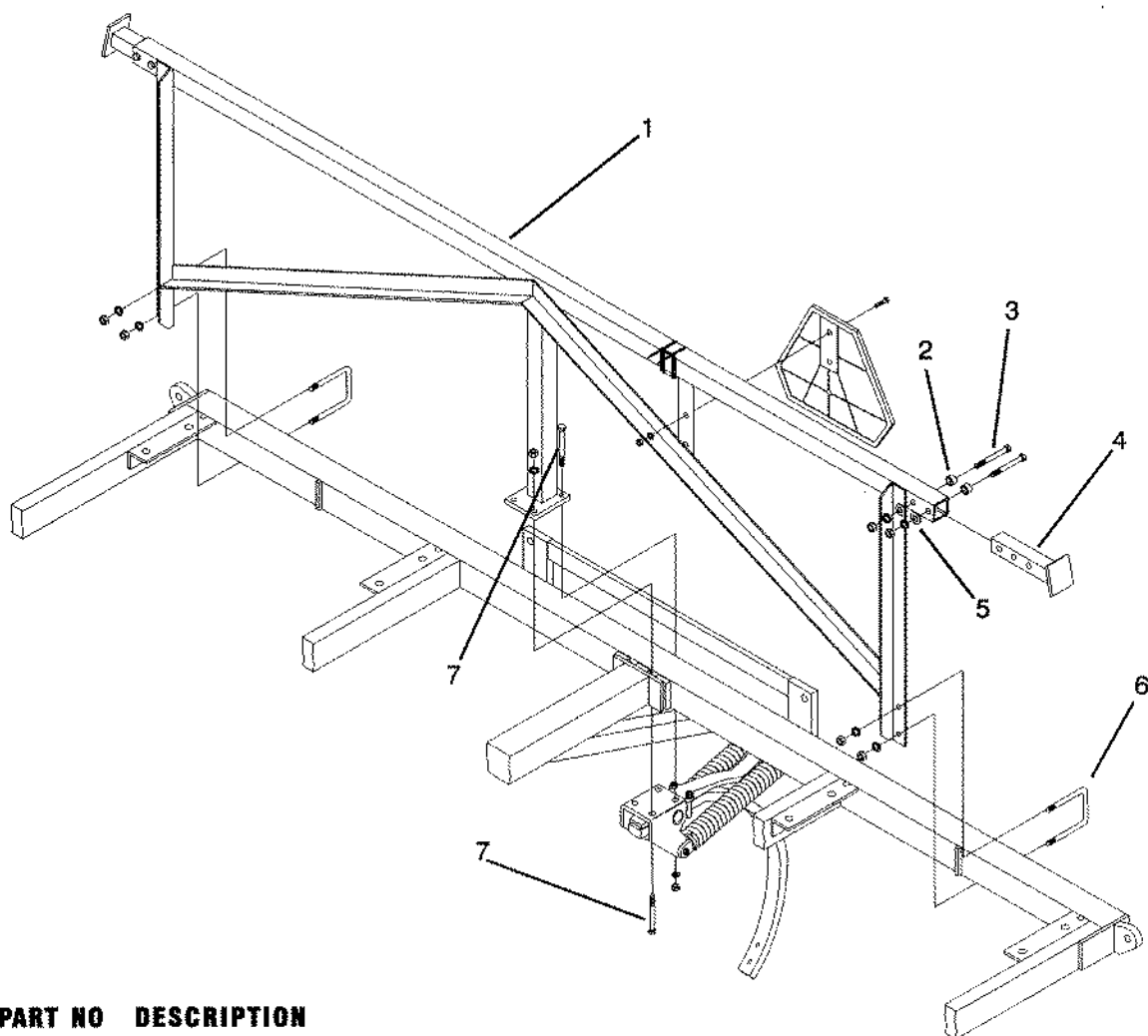
## 13' MAIN POLE



78946

| ITEM | PART NO | DESCRIPTION              |
|------|---------|--------------------------|
| 1    | 62269   | BASE HITCH               |
| 2    | 62279   | QUAD4 HITCH              |
| 3    | 88553   | 3/8NCx1-1/2 GR5 BOLT     |
| 4    | 24415   | JACK                     |
| 5    | 11638   | 1-1/4NCx6-1/2 HITCH BOLT |
| 6    | 11364   | CLEVIS HITCH             |
| 7    | 18236   | DUAL CAST HITCH          |
| 8    | 18237   | CAST HITCH               |
| 9    | 88350   | 1-1/4NC SLOTTED NUT      |
| 10   | 24459   | SAFETY CHAIN             |
| 11   | 88133   | 3/16x2 COTTER PIN        |
| 12   | 89069   | 3/8NCx5x4 U-BOLT         |
| 13   | 55838   | HOSE BRACKET ASSEMBLY    |
| 14   | 13215   | TUBE CLAMP               |
| 15   | 88604   | 3/4NCx2 GR5 BOLT         |
| 16   | 88622   | 1-1/4NC JAM NUT          |
| 17   | 88427   | 1-1/4NCx8 GR5 BOLT       |

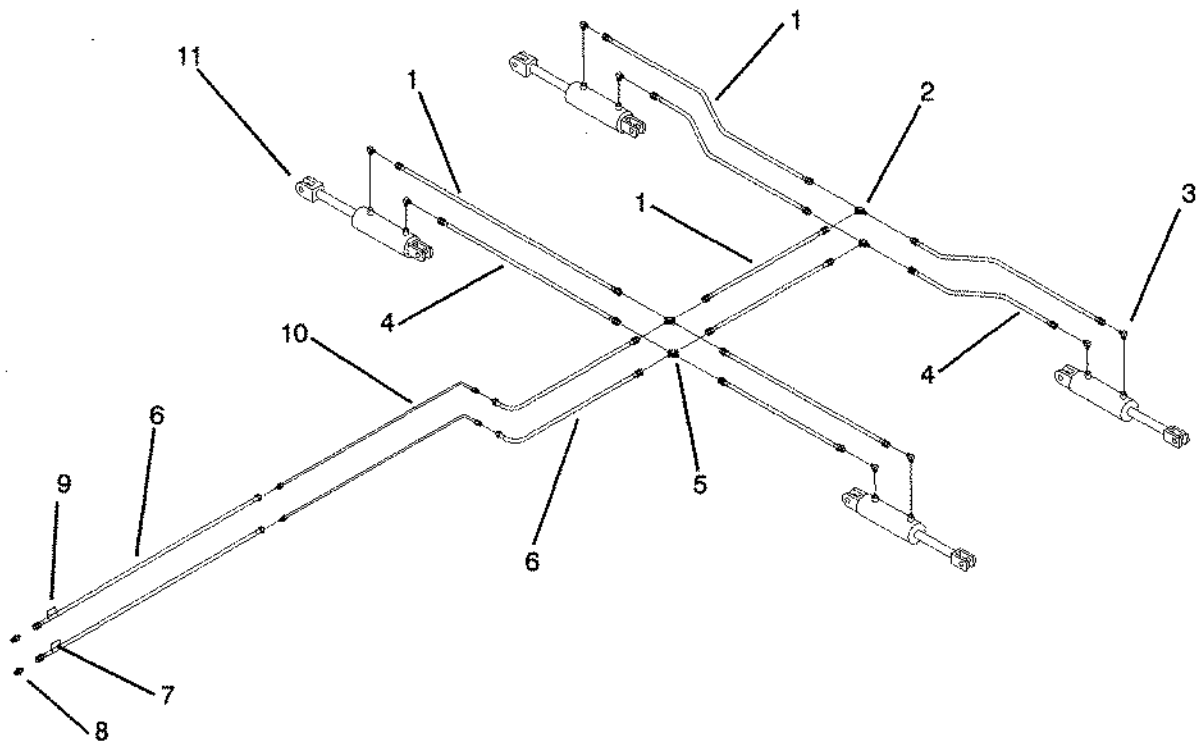
## WING REST



| ITEM | PART NO | DESCRIPTION                     |
|------|---------|---------------------------------|
| 1    | 62249   | QUAD4 WING REST (137.31)        |
| 2    | 33659   | BUSHING (3/4x.510 IDx3/8 THICK) |
| 3    | 88507   | 1/2NCx3-1/2 GR5 BOLT            |
| 4    | 62255   | WING SUPPORT (4.22)             |
| 5    | 88347   | 1/2 FLAT WASHER                 |
| 6    | 88145   | 5/8NCx4x5-1/4 U-BOLT            |
| 7    | 88933   | 5/8NCx6 GR8 BOLT                |

78947

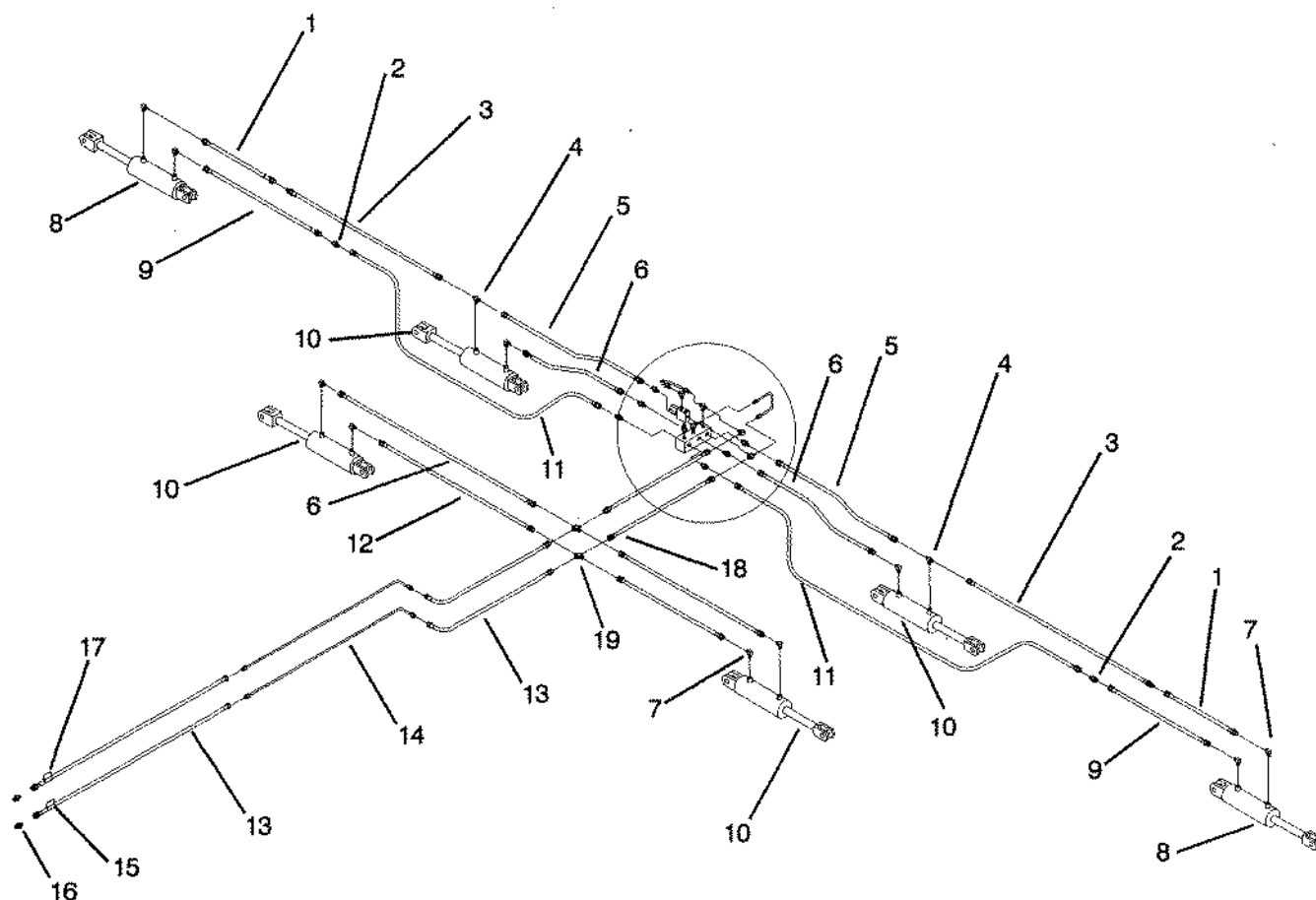
# WING LIFT HYDRAULICS



78942A

| ITEM | PART NO | DESCRIPTION                   |
|------|---------|-------------------------------|
| 1    | 15515   | 3/8x62 HOSE (FF)              |
| 2    | 13238   | 3/4 JIC TUBE TEE              |
| 3    | 13235   | 3/4JICx3/8NPT PORT ELBOW      |
| 4    | 13261   | 3/8x30 HOSE (FF)              |
| 5    | 15910   | 3/4JIC CROSS                  |
| 6    | 13580   | 3/8x96 HOSE (MF)              |
| 7    | 54901   | WINGS DOWN DECAL              |
| 8    | 13234   | 3/4JICx1/2NPT COUPLER ADAPTER |
| 9    | 54900   | WINGS UP DECAL                |
| 10   | 21022   | 1/2x70+2 HYD TUBE             |
| 11   | 51229   | 4x30 HYDRAULIC CYLINDER       |

# WING LIFT HYDRAULICS W/3' WING

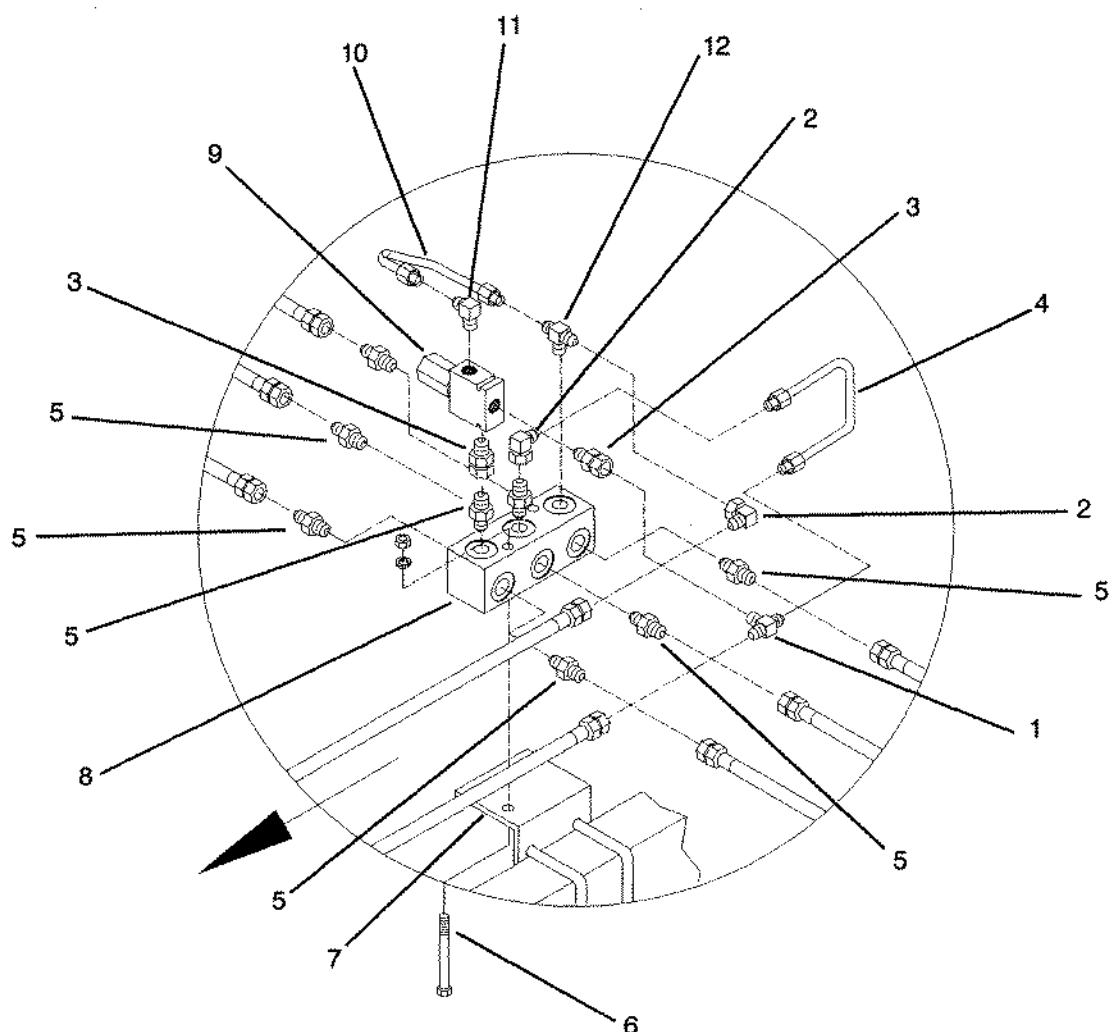


78942B

| ITEM | PART NO | DESCRIPTION                  |
|------|---------|------------------------------|
| 1    | 14851   | 3/8x42 HOSE (FF) (9' WING)   |
|      | 25603   | 3/8x75 HOSE (FF) (12' WING)  |
| 2    | 13239   | 3/4JIC UNION                 |
| 3    | 13269   | 3/8x84 HOSE (MF)             |
| 4    | 13237   | 3/8 CYLINDER PORT TEE        |
| 5    | 56540   | 3/8x89 HOSE (FF)             |
| 6    | 15515   | 3/8x62 HOSE (FF)             |
| 7    | 13236   | 3/4JICx1/2NPT PORT ELBOW     |
| 8    | 51241   | 3x24 HYDRAULIC CYLINDER      |
| 9    | 25603   | 3/8x75 HOSE (FF) (9' WING)   |
|      | 13482   | 3/8x108 HOSE (FF) (12' WING) |

| ITEM | PART NO | DESCRIPTION                   |
|------|---------|-------------------------------|
| 10   | 51229   | 4x30 HYDRAULIC CYLINDER       |
| 11   | 13482   | 3/8x108 HOSE (FF)             |
| 12   | 13261   | 3/8x30 HOSE (FF)              |
| 13   | 13580   | 3/8x96 HOSE (MF)              |
| 14   | 21022   | 1/2x70+2 HYD TUBE             |
| 15   | 54901   | WINGS DOWN DECAL              |
| 16   | 13234   | 3/4JICx1/2NPT COUPLER ADAPTER |
| 17   | 54900   | WINGS UP DECAL                |
| 18   | 56539   | 3/8x50 HOSE (FF)              |
| 19   | 15910   | 3/4JIC CROSS                  |

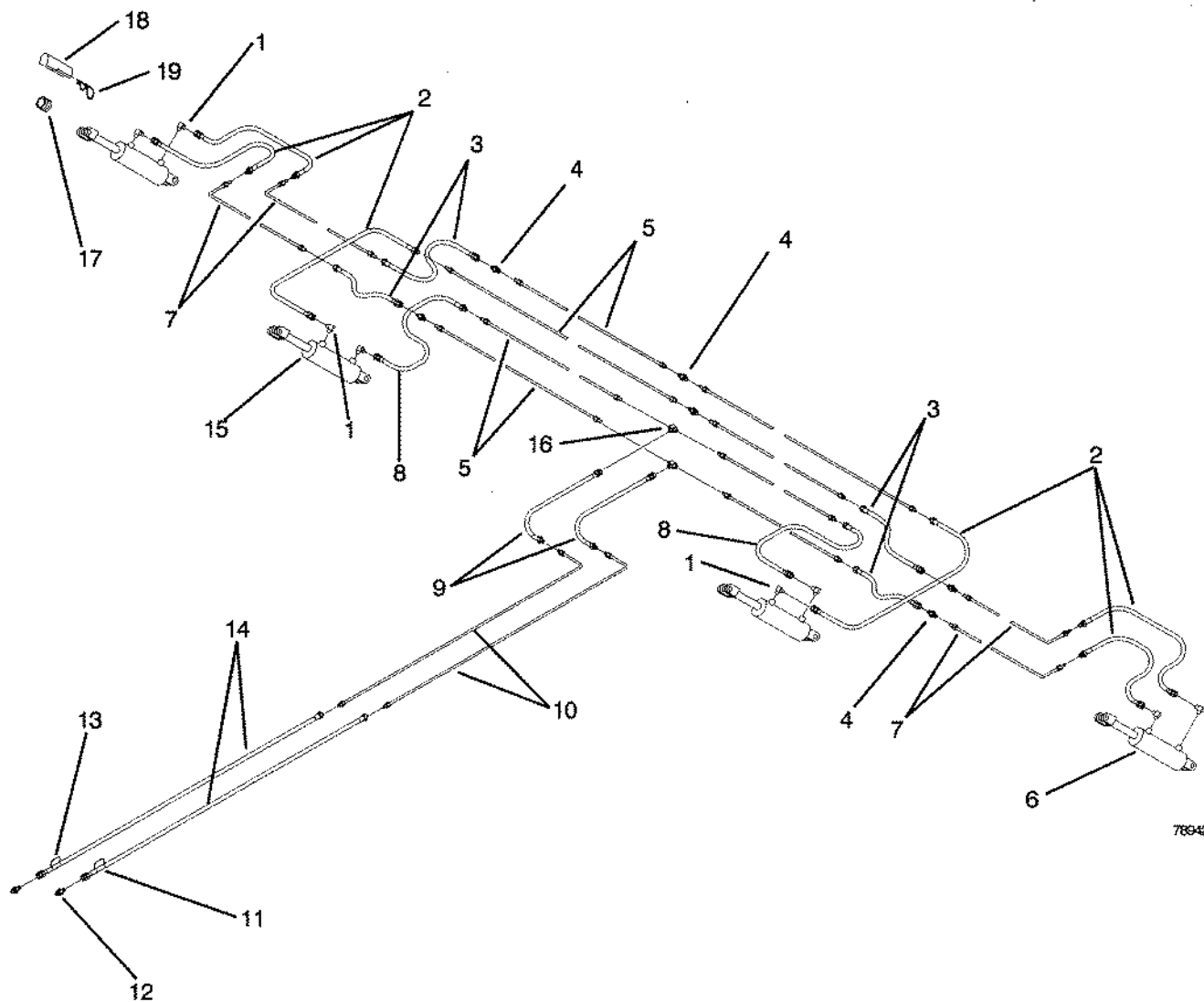
# TEE BLOCK PLUMBING



78942C

| ITEM | PART NO | DESCRIPTION                |
|------|---------|----------------------------|
| 1    | 13238   | 3/4JIC TUBE TEE            |
| 2    | 25591   | 3/4JIC (MF) SWIVEL ELBOW   |
| 3    | 24004   | 3/4JICx3/4ORB SWIVEL ELBOW |
| 4    | 56538   | 1/2x3-1/4 U-HYD TUBE       |
| 5    | 24024   | 3/4JICx3/4ORB ADAPTER      |
| 6    | 88531   | 3/8NCx3 GR5 BOLT           |
| 7    | 56536   | MANIFOLD BLOCK MOUNT       |
| 8    | 56535   | MANIFOLD BLOCK             |
| 9    | 51655   | SEQUENCE VALVE             |
| 10   | 56537   | 1/2x5-1/8 U-HYD TUBE       |
| 11   | 25580   | 3/4JICx3/4ORB ELBOW        |
| 12   | 56534   | 3/4JICx3/4ORBx3/4JIC TEE   |

# DEPTH CONTROL HYDRAULICS



76942

## ITEM PART NO DESCRIPTION

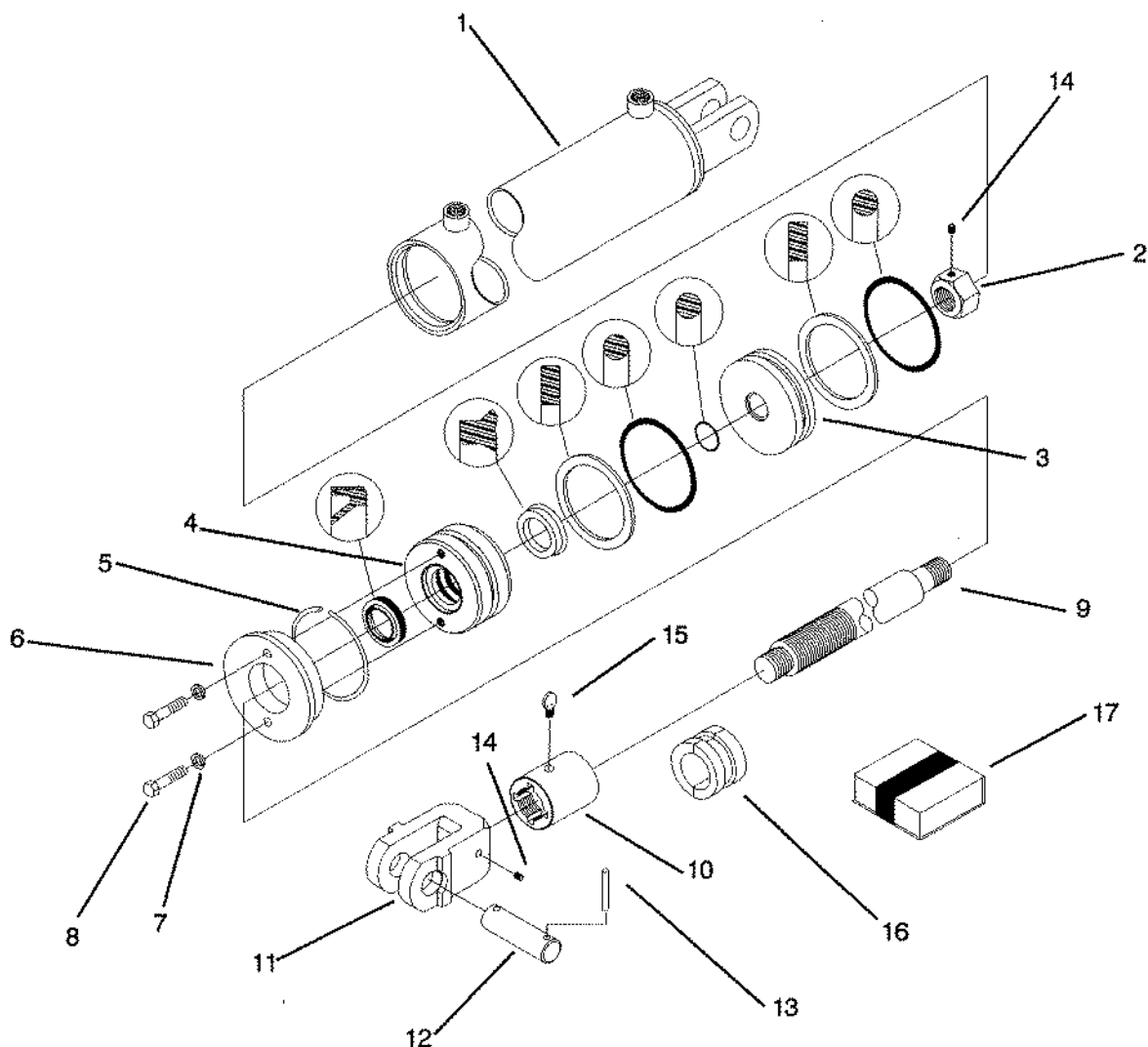
|   |       |                              |
|---|-------|------------------------------|
| 1 | 13236 | 3/4JICx1/2NPT PORT ELBOW     |
| 2 | 13263 | 3/8x36 HOSE (MF)             |
| 3 | 13264 | 3/8x48 HOSE (MF)             |
| 4 | 13239 | 3/4JIC UNION                 |
| 5 | 20465 | 1/2x48 HYD TUBE              |
| 6 | 42580 | 4x9.3 TBP HYD CYLINDER       |
| 7 | 13258 | 1/2x60+2 HYD TUBE (9' WING)  |
|   | 13286 | 1/2x94+2 HYD TUBE (12' WING) |
| 8 | 13259 | 3/8x18 HOSE (MF)             |
| 9 | 13269 | 3/8x84 HOSE (MF)             |

## ITEM PART NO DESCRIPTION

|    |       |                               |
|----|-------|-------------------------------|
| 10 | 21022 | 1/2x70+2 HYD TUBE             |
| 11 | 54903 | MAIN DOWN DECAL               |
| 12 | 13234 | 3/4JICx1/2NPT COUPLER ADAPTER |
| 13 | 54902 | MAIN UP DECAL                 |
| 14 | 13580 | 3/8x96 HOSE (MF)              |
| 15 | 42581 | 4x10.8 TBP HYD CYLINDER       |
| 16 | 13238 | 3/4JIC TUBE TEE               |
| 17 | 15113 | 1-1/2 STOP COLLAR ASSY        |
| 18 | 13681 | 1-1/2" CYLINDER LOCK CHANNEL  |
| 19 | 42721 | 1/4x5 SPRING LOCK PIN         |



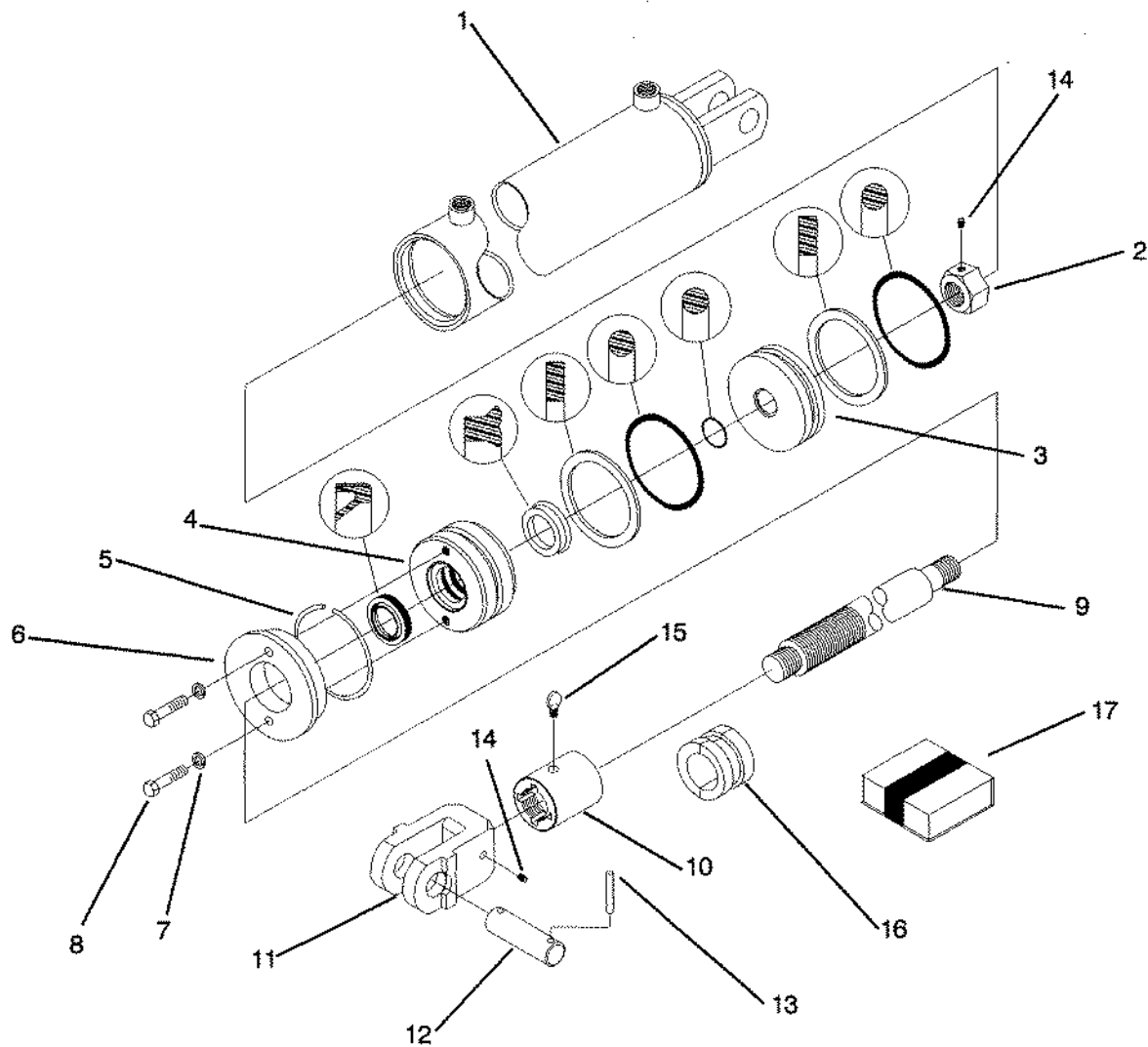
## 4x9.3 TOP BYPASS CYLINDER



78716

| ITEM | PART NO | DESCRIPTION                  | ITEM  | PART NO | DESCRIPTION            |
|------|---------|------------------------------|-------|---------|------------------------|
|      | 42580   | 4x9.3 TOP BYPASS CYLINDER    | 10    | 13570   | STOP COLLAR SCREW STOP |
| 1    | 42574   | 4x9.3 CYLINDER TUBE ASSY TBP | 11    | 14822   | CYLINDER YOKE          |
| 2    | 14824   | PISTON LOCK NUT              | 12    | 42473   | CYLINDER PIN (H)       |
| 3    | 42577   | PISTON                       | 13    | 42484   | CYLINDER LOCK PIN      |
| 4    | 42576   | END GLAND                    | 14    | 88706   | 5/16NCx5/16 SET SCREW  |
| 5    | 12286   | 4" CYLINDER SNAP RING        | 15    | 88387   | 3/8NCx3/4 THUMB SCREW  |
| 6    | 13851   | STOP PLATE 4x8               | 16    | 15113   | 1-1/2 STOP COLLAR      |
| 7    | 88362   | LOCK WASHER 3/8              | 17    | 42664   | SEAL KIT               |
| 8    | 88553   | 3/8NCx1-1/2 GR5 BOLT         |       |         |                        |
| 9    | 16221   | 4x9.3 CYLINDER ROD           |       |         |                        |
|      |         |                              | 42505 |         | CYLINDER PIN KIT (H)   |

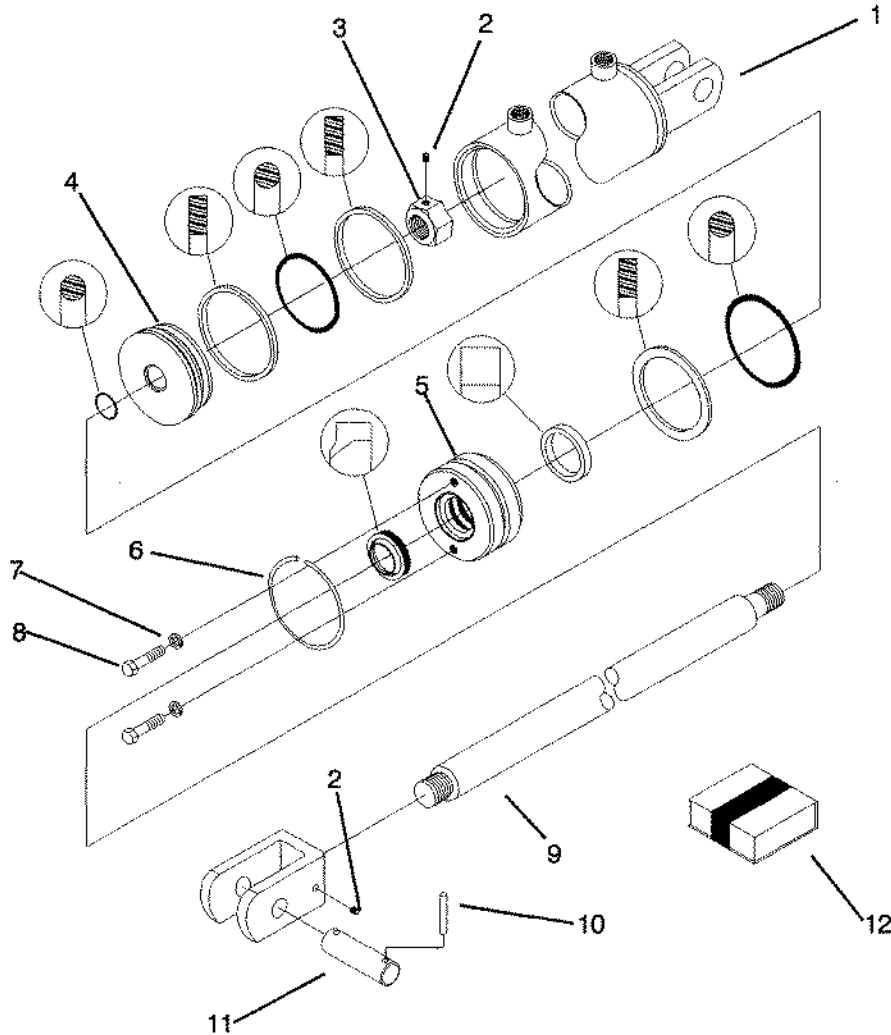
## 4x10.8 TOP BYPASS CYLINDER



78716

| ITEM | PART NO | DESCRIPTION                   | ITEM  | PART NO | DESCRIPTION                                          |
|------|---------|-------------------------------|-------|---------|------------------------------------------------------|
|      | 42581   | 4x10.8 TOP BYPASS CYLINDER    | 10    | 13570   | STOP COLLAR SCREW STOP                               |
| 1    | 42572   | 4x10.8 CYLINDER TUBE ASSY TBP | 11    | 14822   | CYLINDER YOKE                                        |
| 2    | 14824   | PISTON LOCK NUT               | 12    | 42473   | CYLINDER PIN (H)                                     |
| 3    | 42577   | PISTON                        | 13    | 42484   | CYLINDER LOCK PIN                                    |
| 4    | 42576   | END GLAND                     | 14    | 88706   | 5/16NCx5/16 SET SCREW                                |
| 5    | 12286   | 4" CYLINDER SNAP RING         | 15    | 88387   | 3/8NCx3/4 THUMB SCREW                                |
| 6    | 13851   | STOP PLATE 4x8                | 16    | 15113   | 1-1/2 STOP COLLAR ASSY                               |
| 7    | 88362   | LOCK WASHER 3/8               | 17    | 42664   | SEAL KIT                                             |
| 8    | 88553   | 3/8NCx1-1/2 GR5 BOLT          |       |         |                                                      |
| 9    | 16225   | 4x10.8 CYLINDER ROD           |       |         |                                                      |
|      |         |                               | 42505 |         | CYLINDER PIN PACKAGE (H)<br>(INCLUDES ITEMS 12 & 13) |

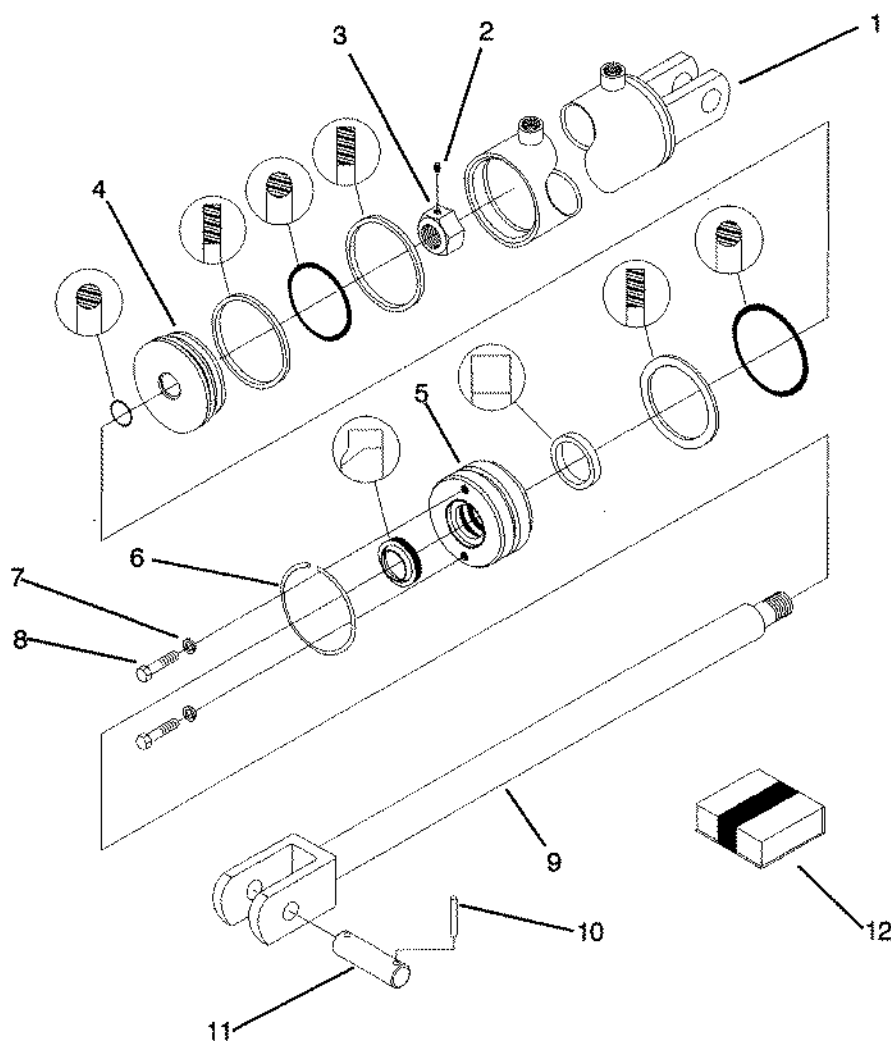
# 3x24 HYDRAULIC CYLINDER



78716B

| ITEM | PART NO | DESCRIPTION                 | ITEM | PART NO | DESCRIPTION                                          |
|------|---------|-----------------------------|------|---------|------------------------------------------------------|
|      | 51241   | 3x24 HYDRAULIC CYLINDER     | 7    | 88855   | 1/4 SAE FLAT WASHER                                  |
| 1    | 12310   | 3x24 CYLINDER TUBE ASSEMBLY | 8    | 88190   | 1/2NCx1/2 GR2 BOLT                                   |
| 2    | 88706   | 5/16NCx5/16 SET SCREW       | 9    | 13526   | 3x24 CYLINDER ROD ASSEMBLY                           |
| 3    | 14824   | PISTON LOCK NUT             | 10   | 42484   | CYLINDER LOCK PIN                                    |
| 4    | 12308   | PISTON                      | 11   | 42473   | CYLINDER PIN (H)                                     |
| 5    | 51206   | END GLAND                   | 12   | 51210   | 3" SEAL KIT                                          |
| 6    | 12303   | 3" CYLINDER SNAP RING       |      | 42505   | CYLINDER PIN PACKAGE (H)<br>(INCLUDES ITEMS 10 & 11) |

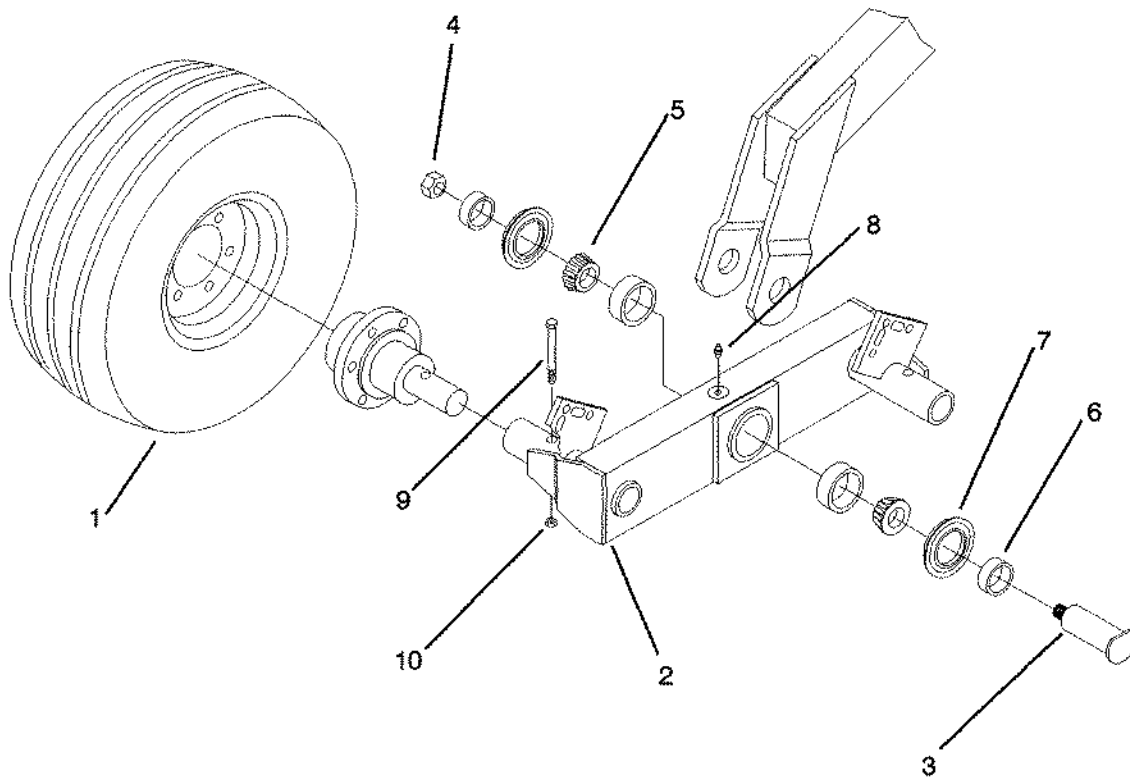
# 4x30 HYDRAULIC CYLINDER



78716A

| ITEM | PART NO | DESCRIPTION                 | ITEM | PART NO | DESCRIPTION                                      |
|------|---------|-----------------------------|------|---------|--------------------------------------------------|
|      | 51229   | 4x30 HYDRAULIC CYLINDER     | 7    | 88278   | 5/16 FLAT WASHER                                 |
| 1    | 20961   | 4x30 CYLINDER TUBE ASSEMBLY | 8    | 88566   | 3/8NCx3/4 GR5 BOLT                               |
| 2    | 88706   | 5/16NCx5/16 SET SCREW       | 9    | 20963   | 4x30 CYLINDER ROD ASSEMBLY                       |
| 3    | 14824   | PISTON LOCK NUT             | 10   | 42484   | CYLINDER LOCK PIN                                |
| 4    | 12282   | PISTON                      | 11   | 42472   | CYLINDER PIN                                     |
| 5    | 42576   | End Gland                   | 12   | 51212   | 4" SEAL KIT                                      |
| 6    | 12286   | 4" CYLINDER SNAP RING       |      | 42504   | CYLINDER PIN PACKAGE<br>(INCLUDES ITEMS 12 & 13) |

## TIRES & WALKING TANDEM



78971

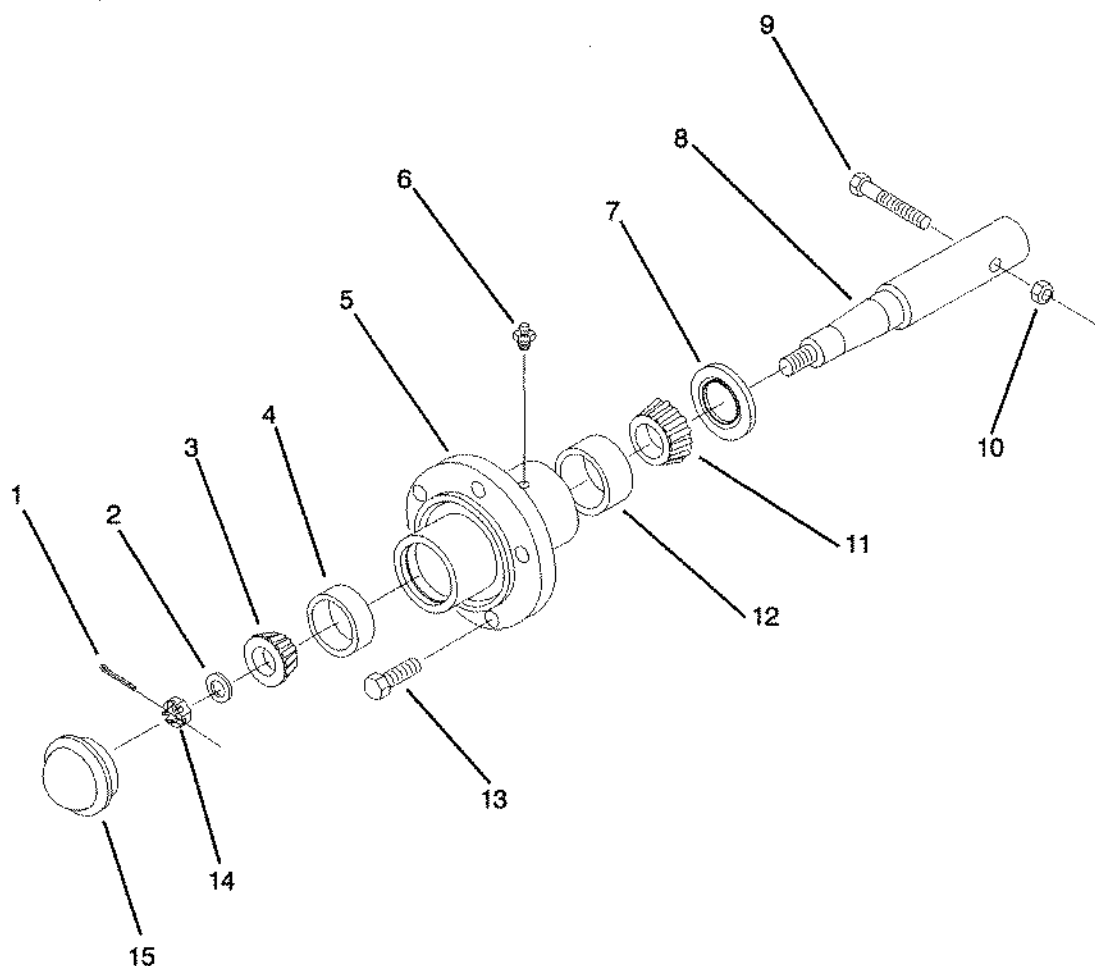
### ITEM PART NO DESCRIPTION

|       |                             |                             |
|-------|-----------------------------|-----------------------------|
| 1     | 16290                       | 9.5Lx15 6BOLT 8" WHEEL ASSY |
|       | 10498                       | 15x8 WHEEL RIM 6BOLT        |
|       | 16287                       | 9.5Lx15 TUBELESS TIRE 8PLY  |
|       | 30784                       | VALVE STEM ASSY             |
| 57906 | 31x13.50-15 8PLY TIRE ASSY  |                             |
|       | 46714                       | WHEEL 15x10                 |
|       | 57907                       | 31x13.50-15 8PLY TIRE       |
|       | 57908                       | VALVE ASSEMBLY              |
| 61667 | 11Lx15 6BOLT 10" WHEEL ASSY |                             |
|       | 29066                       | 11Lx15 TIRE 8PLY            |
|       | 46714                       | 15x10 WHEEL                 |
|       | 57908                       | VALVE ASSEMBLY              |

### ITEM PART NO DESCRIPTION

|    |       |                                |
|----|-------|--------------------------------|
| 2  | 62192 | LEFT 2x23.5 HD WALKING TANDEM  |
|    | 62191 | RIGHT 2x23.5 HD WALKING TANDEM |
| 3  | 16277 | TANDEM PIN                     |
| 4  | 42082 | 1-1/2NF HYDRA JAM LOCK NUT     |
| 5  | 12103 | 1.75 BORE BRG CONE             |
| 6  | 62296 | WALKER BEARING BUSHING         |
| 7  | 26120 | SEAL                           |
| 8  | 88528 | 1/8 NPT GREASE FITTING         |
| 9  | 88429 | 1/2NFx3-1/4 GR5 BOLT           |
| 10 | 88304 | 1/2NF LOCK NUT                 |

## 2" HUB & SPINDLE

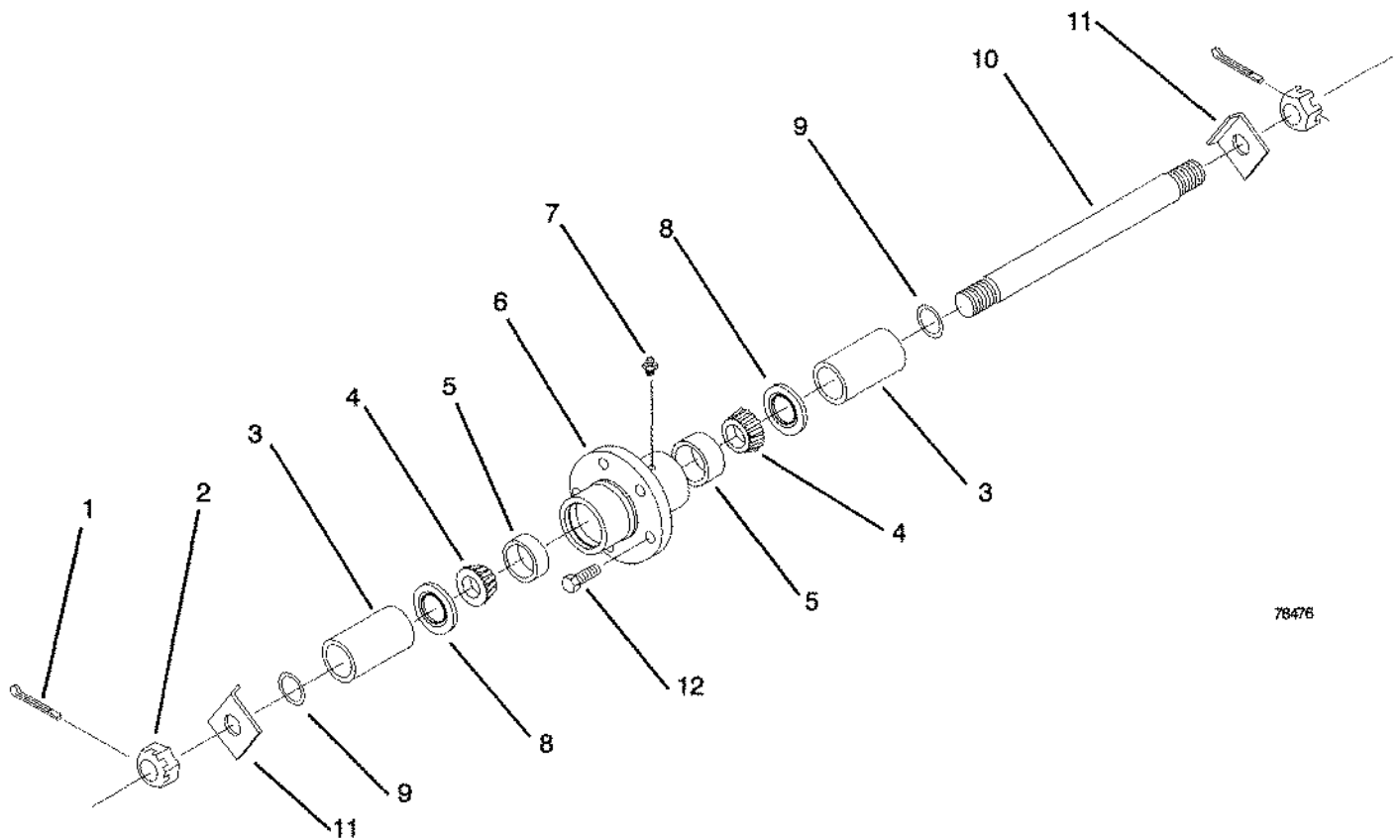


77836

| ITEM | PART NO | DESCRIPTION                                      |
|------|---------|--------------------------------------------------|
|      | 14131   | 2" HUB & SPINDLE<br>(INCLUDES ITEMS 1-8 & 11-15) |
| 1    | 88301   | 3/16x1-1/2 COTTER PIN                            |
| 2    | 16094   | 7/8 SPINDLE WASHER                               |
| 3    | 10345   | OUTER BEARING CONE                               |
| 4    | 10344   | OUTER BEARING CUP                                |
| 5    | 24097   | 2" PRESSED HUB<br>(INCLUDES ITEMS 4, 6 & 12)     |
| 6    | 88263   | 1/8NPT GREASE FITTING                            |

| ITEM | PART NO | DESCRIPTION            |
|------|---------|------------------------|
| 7    | 58546   | 2" TRIPLE LIP SEAL     |
| 8    | 14251   | 2" AXLE SPINDLE        |
| 9    | 88429   | 1/2NFx3-1/4 GR5 BOLT   |
| 10   | 88304   | 1/2NF LOCK NUT         |
| 11   | 14248   | INNER BEARING CONE     |
| 12   | 14249   | INNER BEARING CUP      |
| 13   | 88142   | 1/2NFx1 90° WHEEL BOLT |
| 14   | 88340   | 7/8NF SLOTTED NUT      |
| 15   | 11381   | DUST CAP               |

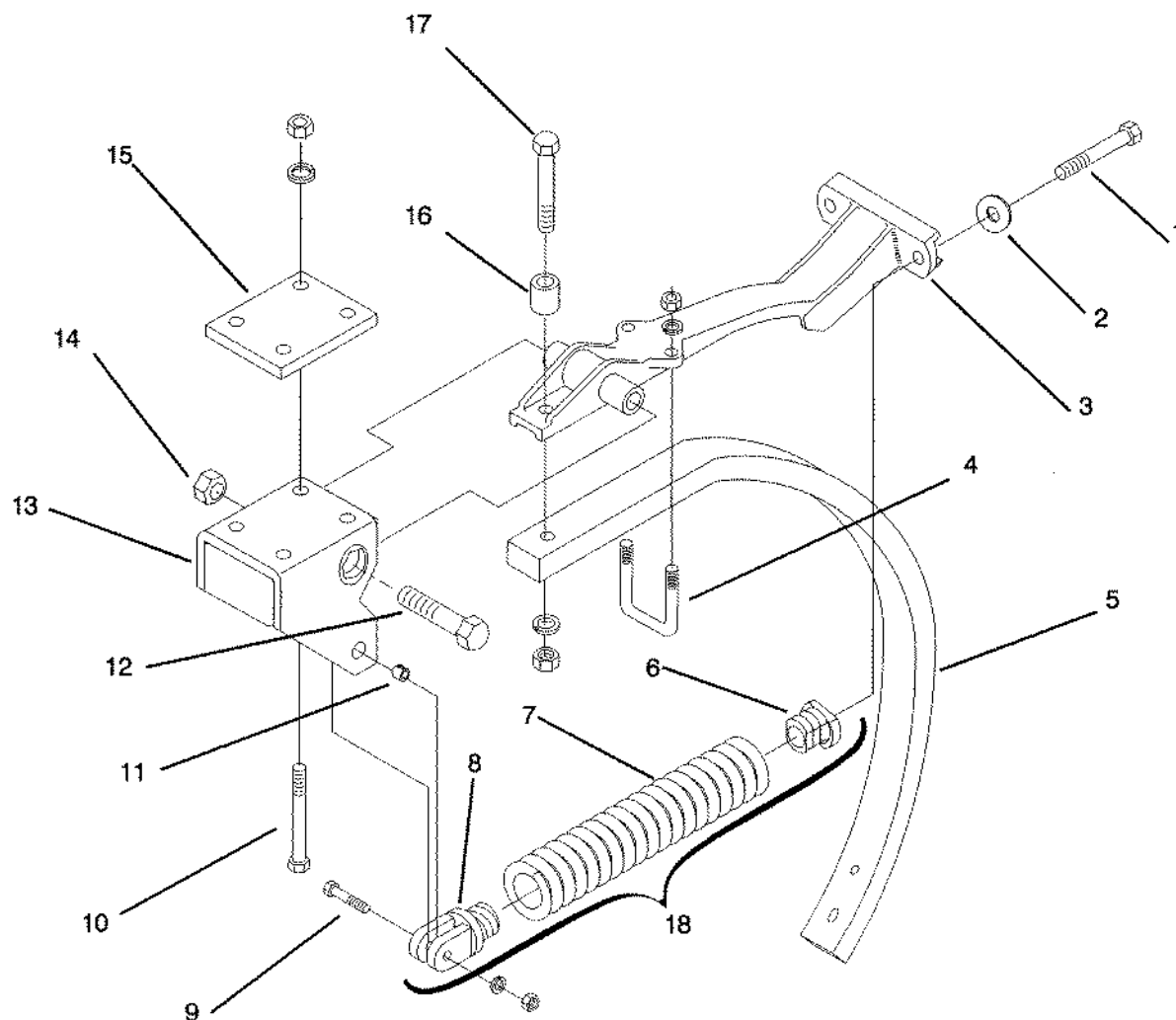
# GAUGE WHEEL HUB & SPINDLE



76476

| ITEM | PART NO | DESCRIPTION                             | ITEM | PART NO | DESCRIPTION             |
|------|---------|-----------------------------------------|------|---------|-------------------------|
| 1    | 88133   | 3/16x2 COTTER PIN                       | 7    | 88263   | 1/8NPT GREASE SEAL      |
| 2    | 88299   | 1NF SLOTTED NUT                         | 8    | 54733   | GREASE SEAL             |
| 3    | 62400   | 2 OD x 6 SEALED SPINDLE TUBE            | 9    | 12456   | SHAFT SEAL              |
| 4    | 54731   | BEARING CONE                            | 10   | 58204   | 1-1/2 x 22" SPINDLE     |
| 5    | 16082   | BEARING CUP                             | 11   | 55150   | SPINDLE LOCK            |
| 6    | 54729   | 6 BOLT PRESSED HUB<br>(INCLUDES ITEM 5) | 12   | 63831   | 9/16NFx1-1/8 WHEEL BOLT |

## 32" 54°CHISEL PLOW SHANK

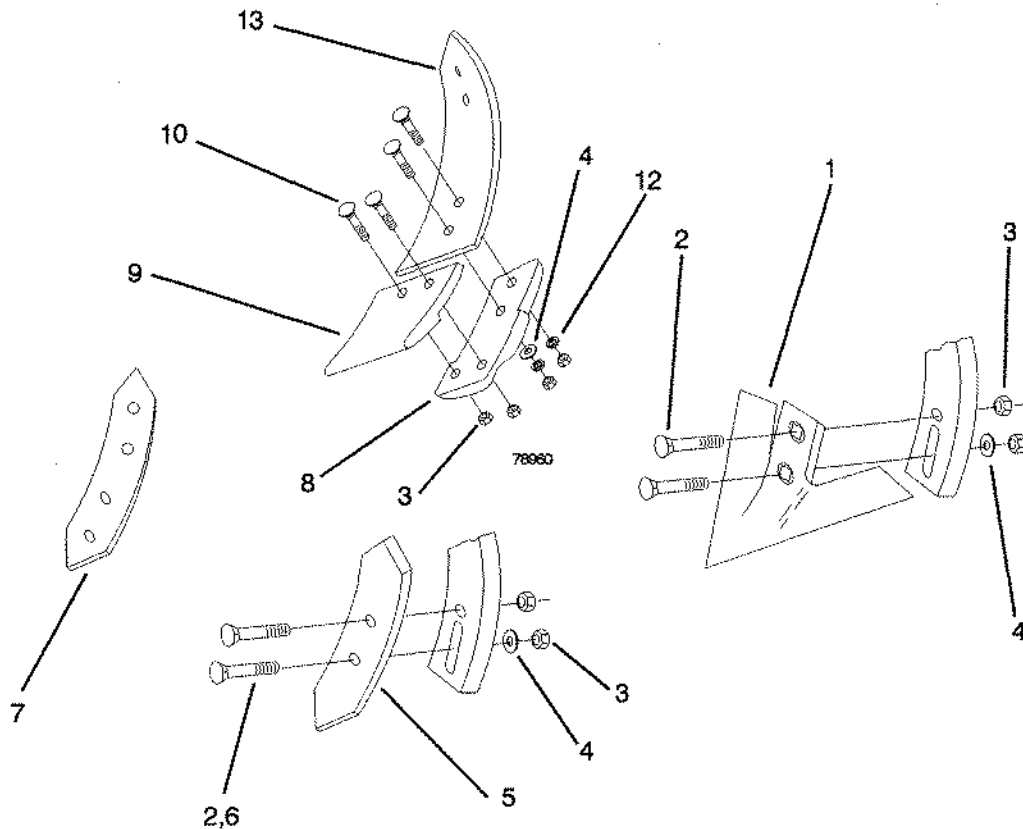


78929

| ITEM | PART NO | DESCRIPTION               | ITEM | PART NO | DESCRIPTION                 |
|------|---------|---------------------------|------|---------|-----------------------------|
|      | 57969   | 32" 54° CP SHANK ASSEMBLY | 10   | 88295   | 5/8NCx6 GR5 BOLT            |
| 1    | 10210   | ADJUSTMENT BOLT           | 11   | 56908   | 1/2 SPRING TENSION BUSHING  |
| 2    | 88548   | 3/4 FLAT WASHER           | 12   | 14987   | PIVOT BOLT                  |
| 3    | 62591   | DUCTILE PIVOT ARM         | 13   | 57941   | SHANK HOLDER FRAME          |
| 4    | 88441   | 5/8NCx2x3-1/4 U-BOLT      | 14   | 88169   | 1NF LOCK NUT                |
| 5    | 55485   | 32" 54° CP SHANK          | 15   | 12751   | FRAME PLATE                 |
| 6    | 57948   | SPRING PLUG               | 16   | 62639   | STOP COLLAR                 |
| 7    | 57961   | 13-5/16 SPRING (32")      | 17   | 88421   | 3/4NCx4-1/2 GR5 BOLT        |
| 8    | 57946   | CAST SPRING YOKE          | 18   | 57966   | 16.12 SPRING ASSEMBLY (32") |
| 9    | 58032   | 1/2NCx2-1/2 HDN BOLT      |      |         | (INCLUDES ITEMS 6, 7 & 8)   |

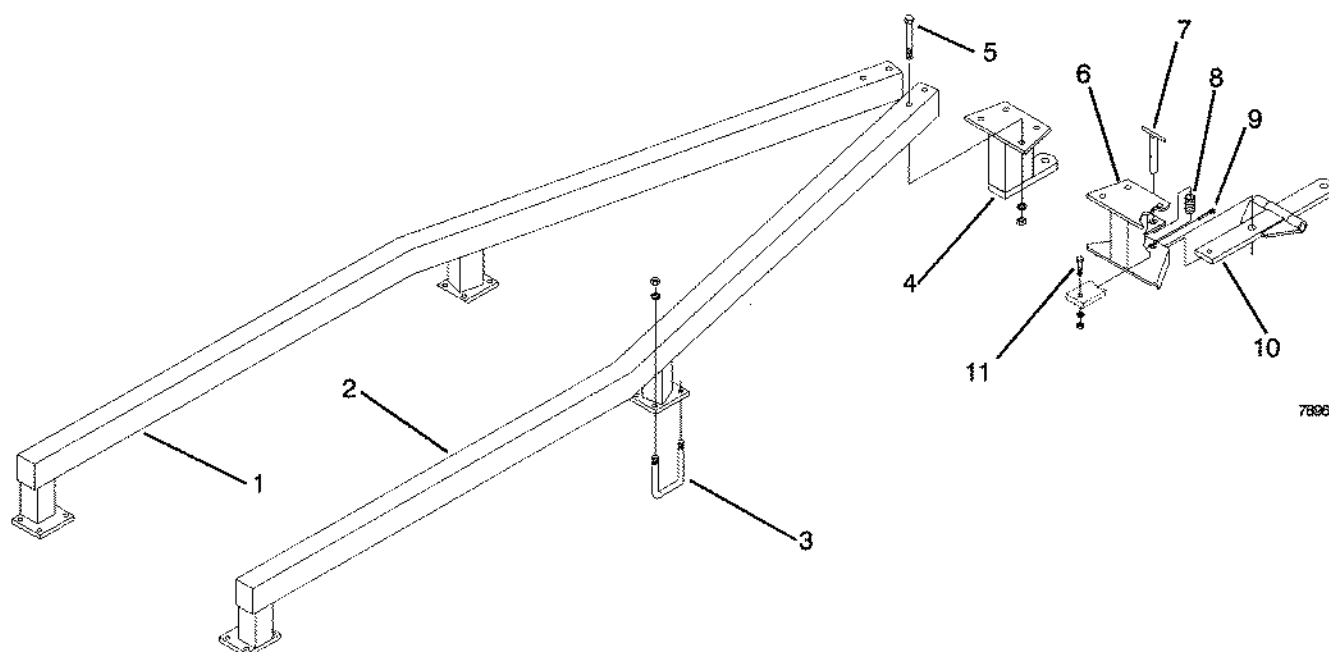


# SHOVELS, SPIKES & MOLDBOARDS



| ITEM | PART NO | DESCRIPTION                                                                                      | ITEM | PART NO | DESCRIPTION                                    |
|------|---------|--------------------------------------------------------------------------------------------------|------|---------|------------------------------------------------|
|      | 14691   | HK CP SHOVEL HDW PKG<br>1/2x2-1/4 (BOX OF 50)<br>FOR USE WITH 3/8" SPIKES<br>(INCLUDES 2, 3 & 4) | 5    | 12695   | SPIKE 5/8"x2"x15" (PLAIN)                      |
|      | 14692   | HK CP SHOVEL HDW PKG<br>1/2x2-1/2 (BOX OF 50)<br>FOR USE WITH 3/8" SPIKES<br>(INCLUDES 3, 4 & 6) | 6    | 88384   | 1/2NCx2-1/2 NO. 3 PLOW BOLT                    |
|      | 19391   | RIGHT 4IN MOLDBOARD (BDL OF 1)<br>(SHOWN) (INCLUDES 3, 4,<br>8, 9, 10, 11, 12 & 13)              | 7    | 13392   | TWISTED SPIKE, 3/8"x3"x22"<br>PLAIN (L)(SHOWN) |
|      | 19392   | LEFT 4IN MOLDBOARD (BDL OF 1)<br>(INCLUDES 3, 4, 8, 9, 10, 11,<br>12 & 13)                       |      | 13393   | TWISTED SPIKE, 3/8"x3"x22"<br>PLAIN (R)        |
| 1    | 56010   | SWEEP, 12" 50°                                                                                   |      | 33984   | TWISTED SPIKE, 3/8"x4"x22" (L)                 |
|      | 56011   | SWEEP, 14" 50°                                                                                   |      | 33985   | TWISTED SPIKE, 3/8"x4"x22" (R)                 |
|      | 56012   | SWEEP, 16" 50°                                                                                   | 8    | 19398   | FROG RIGHT (SHOWN)                             |
|      | 56013   | SWEEP, 18" 50°                                                                                   |      | 19397   | FROG LEFT                                      |
| 2    | 88379   | 1/2NCx2-1/4 NO. 3 PLOW BOLT                                                                      | 9    | 19396   | POINT RIGHT (SHOWN)                            |
| 3    | 88346   | 1/2NC HEAVY NUT                                                                                  |      | 19395   | POINT LEFT                                     |
| 4    | 88347   | 1/2 FLAT WASHER                                                                                  | 10   | 88496   | 1/2NCx1-3/8 GR5 SHARE BOLT                     |
|      |         |                                                                                                  | 11   | 88497   | 1/2NCx3-1/4 GR5 PLOW BOLT                      |
|      |         |                                                                                                  | 12   | 88303   | 1/2 LOCK WASHER                                |
|      |         |                                                                                                  | 13   | 19394   | MOLDBOARD RIGHT (SHOWN)                        |
|      |         |                                                                                                  |      | 19393   | MOLDBOARD LEFT                                 |

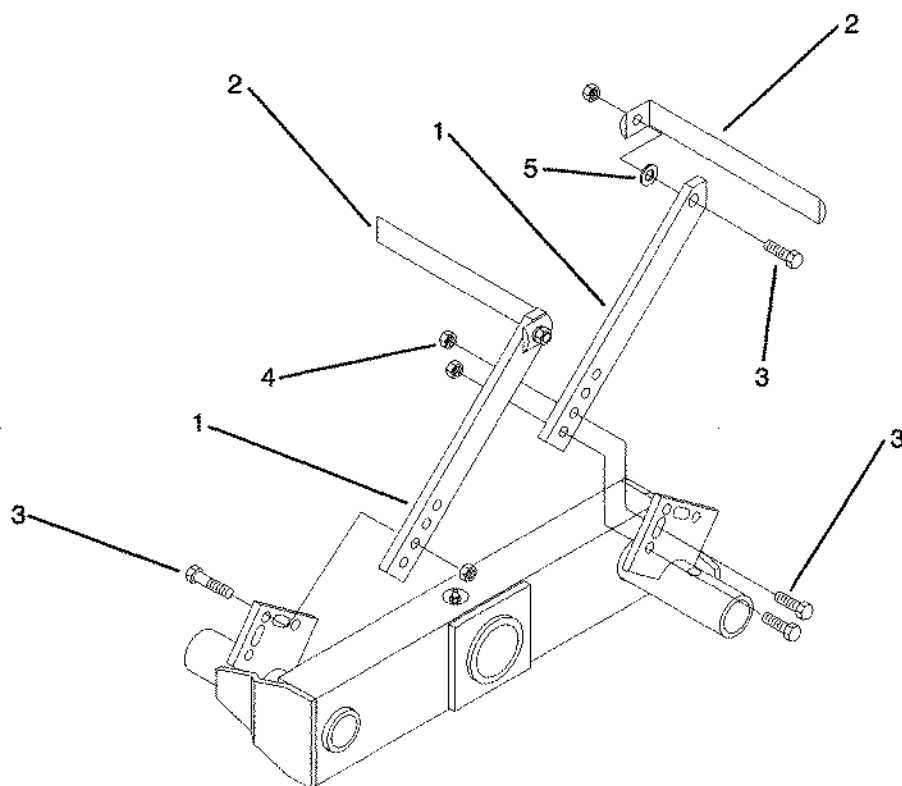
# HD AUXILIARY HITCH



78966

| ITEM | PART NO | DESCRIPTION                                               | ITEM | PART NO | DESCRIPTION            |
|------|---------|-----------------------------------------------------------|------|---------|------------------------|
|      | 62766   | AUXILIARY HITCH w/STRAIGHT TONGUE (INCLUDES ITEMS 1-5)    | 6    | 58281   | HITCH MOUNT            |
|      | 62767   | AUXILIARY HITCH w/HINGED TONGUE (INCLUDES ITEMS 1,2,5-11) | 7    | 58284   | PIN ASSEMBLY           |
| 1    | 64178   | AUX HITCH TUBE ASSY RIGHT                                 | 8    | 15940   | SPRING                 |
| 2    | 64179   | AUX HITCH TUBE ASSY LEFT                                  | 9    | 88101   | 1/4x2-1/2 COTTER PIN   |
| 3    | 88145   | 5/8NCx4x5-1/4 U-BOLT                                      | 10   | 18443   | HINGED TONGUE ASSEMBLY |
| 4    | 56808   | TONGUE MOUNT                                              | 11   | 88294   | 5/8NCx2 GR5 BOLT       |
| 5    | 88939   | 3/4NCx5-1/2 GR8 BOLT                                      |      |         |                        |

# SCRAPERS

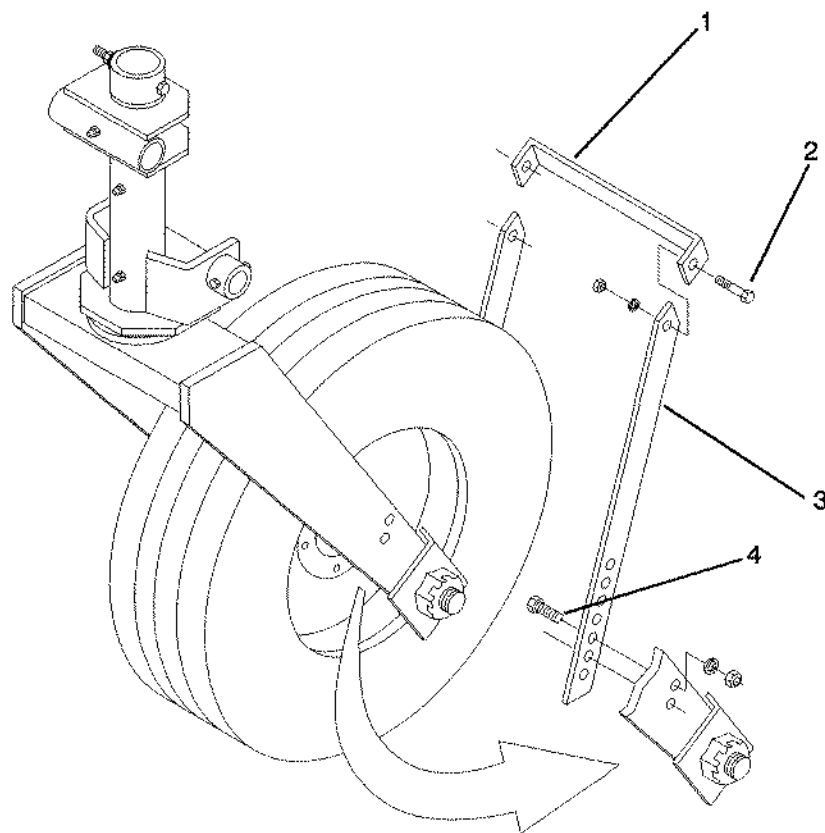


78971A

| ITEM | PART NO | DESCRIPTION                |
|------|---------|----------------------------|
|      | 61851   | TIRE SCRAPER KIT (PR)      |
| 1    | 61835   | SCRAPER BAR                |
| 2    | 61837   | 5/8 DIAx13-1/2 SCRAPER BAR |
| 3    | 88294   | 5/8NCx2 GR5 BOLT           |
| 4    | 88845   | 5/8NC LOCK NUT             |
| 5    | 88277   | 5/8 FLAT WASHER            |

**NOTE: 1 Kit does two (2) tires.**

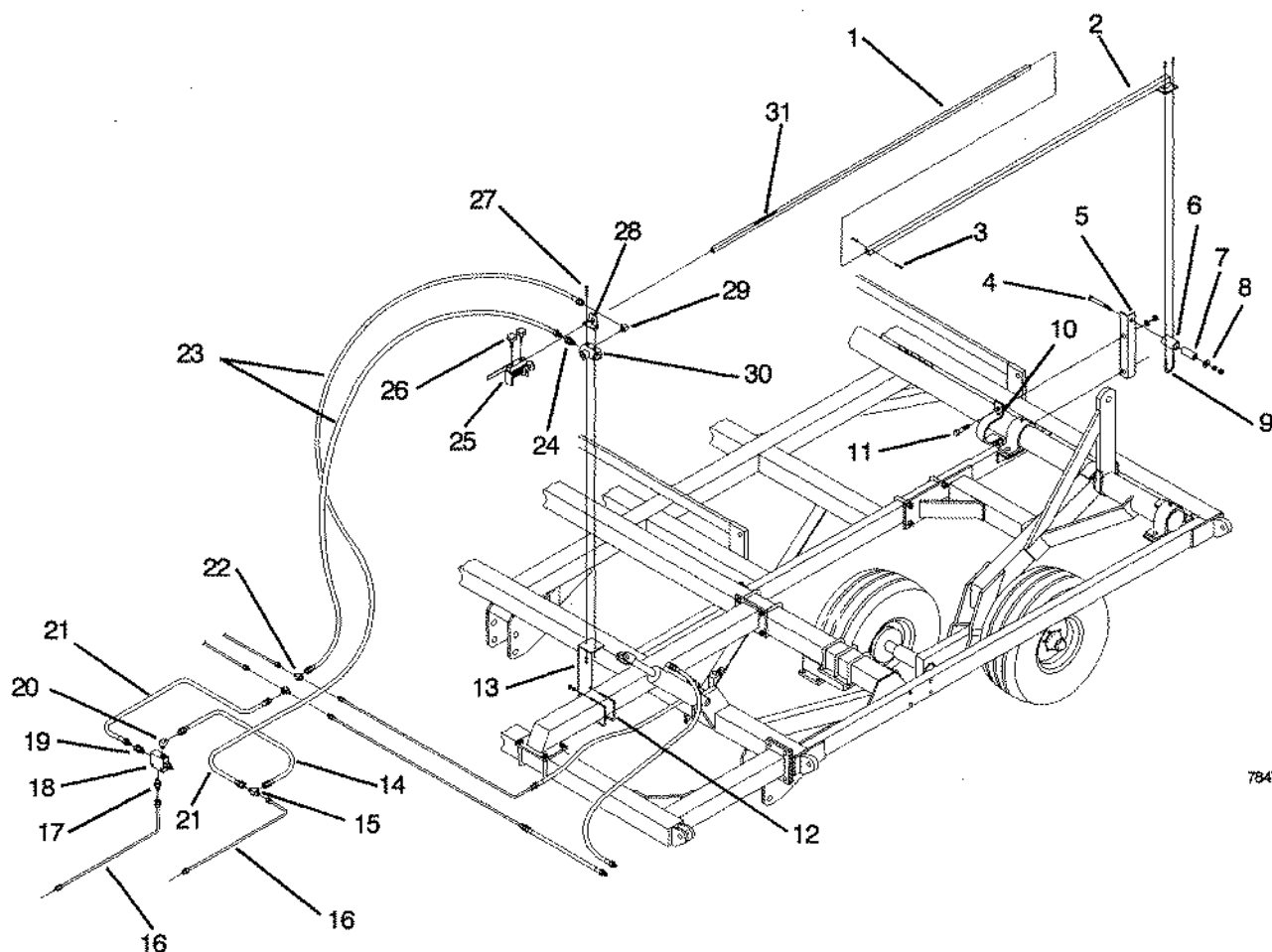
# GAUGE WHEEL SCRAPER



78463

| ITEM | PART NO | DESCRIPTION          |
|------|---------|----------------------|
| 1    | 55773   | SCRAPER BLADE 16"    |
|      | 58800   | SCRAPER BLADE 18"    |
| 2    | 88475   | 1/2NCx1-1/2 GR5 BOLT |
| 3    | 40915   | SCRAPER BAR          |
| 4    | 88517   | 1/2NCx1-3/4 GR5 BOLT |

# SINGLE POINT DEPTH CONTROL



78474A

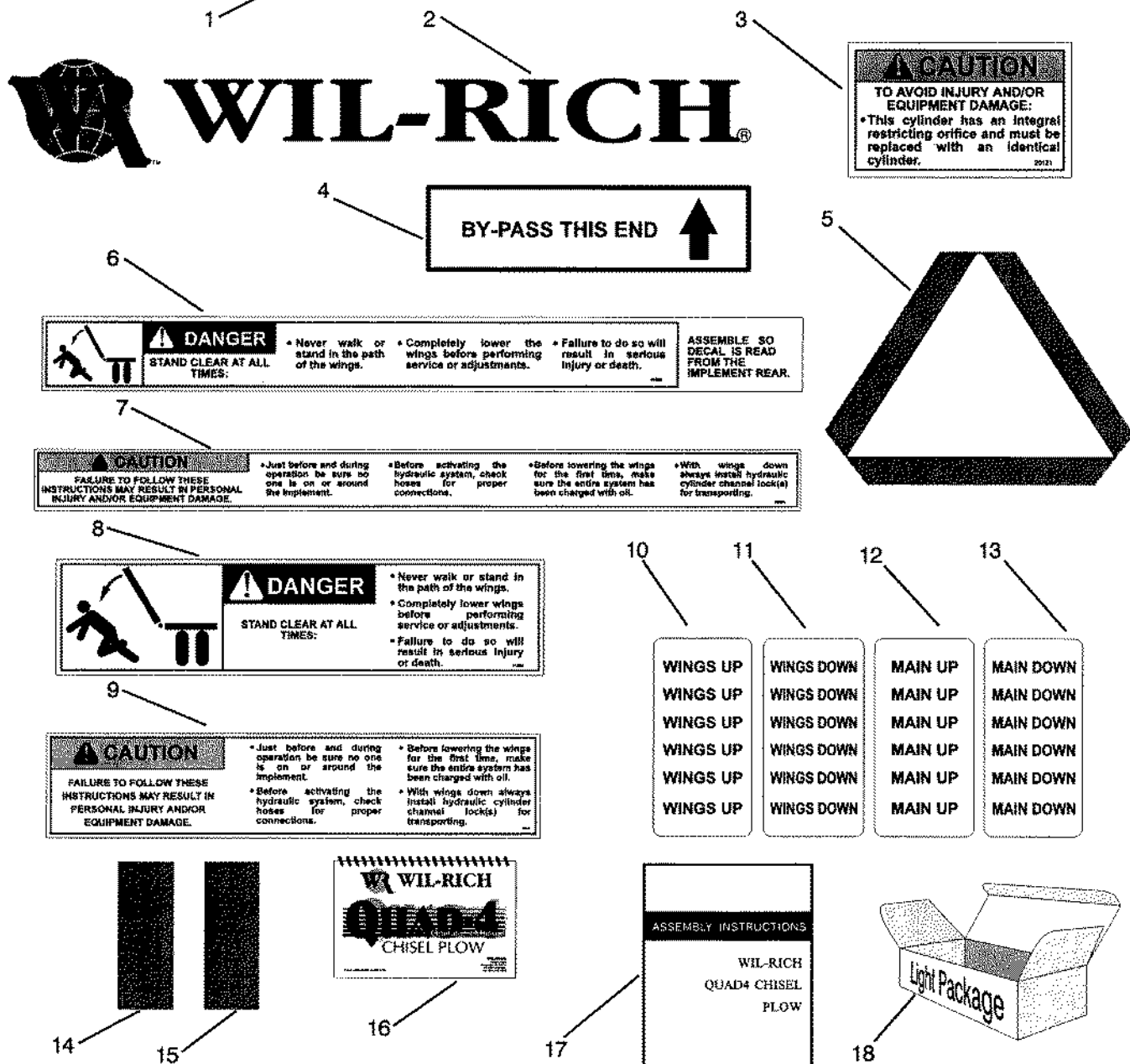
| ITEM | PART NO | DESCRIPTION              |
|------|---------|--------------------------|
| 1    | 51977   | DEPTH SETTING TUBE (78") |
| 2    | 51946   | GUIDE                    |
| 3    | 88479   | 5/16NCx1-1/2 GR5 BOLT    |
| 4    | 88395   | 5/8NCx5 GR5 BOLT         |
| 5    | 62433   | ANGLE                    |
| 6    | 54821   | BUSHING (1-5/8ODx3-1/2)  |
| 7    | 54820   | BUSHING (1"ODx3-5/8)     |
| 8    | 88277   | 5/8 FLAT WASHER          |
| 9    | 18280   | 5/16NCx1-1/2 TUBE CLAMP  |
| 10   | 19650   | 2" AXLE CLAMP            |
| 11   | 88604   | 3/4NCx2 GR5 BOLT         |
| 12   | 88385   | 3/8NCx4x4-3/4 U-BOLT     |
| 13   | 56911   | DEPTH CONTROL BRACKET    |
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| 15   | 13238   | 3/4 JIC TUBE TEE         |
| 16   | * 21022 | 1/2x70+2 HYD TUBE        |

| ITEM | PART NO | DESCRIPTION              |
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| 18   | 62390   | PRESSURE REDUCING VALVE  |
| 19   | 24004   | 3/4ORBx3/4JIC ADAPTER    |
| 20   | 62437   | 3/4JICx9/16ORB HYD ELBOW |
| 21   | * 13269 | 3/8x84 HOSE (MF)         |
| 22   | * 13238 | 3/4JIC TUBE TEE          |
| 23   | 15515   | 3/8x62 HOSE (FF)         |
| 24   | 51981   | 1/2NPTx3/4JIC ADAPTER    |
| 25   | 62429   | BRACKET                  |
| 26   | 51976   | ADJUSTMENT KNOB          |
| 27   | 89004   | 5/16NCx2-1/2 GR5 BOLT    |
| 28   | 51941   | GUIDE                    |
| 29   | 13236   | 3/4JICx1/2NPT PORT ELBOW |
| 30   | 51975   | DEPTH CONTROL VALVE      |
| 31   | 51978   | DEPTH GAUGE DECAL        |

**NOTE: \* DENOTES PARTS USED ON STANDARD DEPTH CONTROL HYDRAULICS.**

# DECALS

## WIL-RICH Quad4



| ITEM | PART NO | DESCRIPTION                 |
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|      | 64403   | 1-1/8x7-3/8 WIL-RICH DECAL  |
|      | 64404   | 1-3/4x11-5/8 WIL-RICH DECAL |
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| 4    | 20339   | BYPASS DECAL                |
| 5    | 41345   | SMV KIT                     |
| 6    | 41508   | WING LOCK DANGER DECAL      |
| 7    | 53334   | CAUTION DECAL               |
| 8    | 41508   | WING LOCK DANGER DECAL      |

| ITEM | PART NO | DESCRIPTION              |
|------|---------|--------------------------|
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| 10   | 54900   | WINGS UP DECAL           |
| 11   | 54901   | WINGS DOWN DECAL         |
| 12   | 54902   | MAIN UP DECAL            |
| 13   | 54903   | MAIN DOWN DECAL          |
| 14   | 23372   | AMBER REFLECTOR          |
| 15   | 22371   | RED REFLECTOR            |
| 16   | 74201   | Q4 OPERATOR'S MANUAL     |
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| 62639   | STOP COLLAR .....                           | 24          | 88475   | 1/2NCx1-1/2 GR5 BOLT .....        | 7, 28               |
| 62766   | AUXILIARY HITCH w/STRAIGHTTONGUE .....      | 26          | 88479   | 5/16NCx1-1/2 GR5 BOLT .....       | 29                  |
| 62767   | AUXILIARY HITCH w/HINGED ..... TONGUE ..... | 26          | 88495   | 7/8NCx2-1/2 GR5 BOLT .....        | 4, 5, 6             |
| 62805   | SPRING PIN .....                            | 9           | 88496   | 1/2NCx1-3/8 GR5 SHARE BOLT .....  | 25                  |
| 63813   | 9IN PATTERN STUB .....                      | 4           | 88497   | 1/2NCx3-1/4 GR5 PLOW BOLT .....   | 25                  |
| 63831   | 9/16NFX1-1/8 WHEEL BOLT .....               | 9, 10, 23   | 88507   | 1/2NCx3-1/2 GR5 BOLT .....        | 12                  |
| 64178   | AUX HITCH TUBE ASSY RIGHT .....             | 26          | 88517   | 1/2NCx1-3/4 GR5 BOLT .....        | 28                  |
| 64179   | AUX HITCH TUBE ASSY LEFT .....              | 26          | 88528   | 1/8 NPT GREASE FITTING .....      | 21                  |
| 64402   | 3/4x5 WIL-RICH DECAL .....                  | 30          | 88531   | 3/8NCx3 GR5 BOLT .....            | 15                  |
| 64403   | 1-1/8x7-3/8 WIL-RICH DECAL .....            | 30          | 88548   | 3/4 FLAT WASHER .....             | 24                  |
| 64404   | 1-3/4x11-5/8 WIL-RICH DECAL .....           | 30          | 88550   | 1/4 GREASE FITTING .....          | 9, 10               |
| 74201   | Q4 OPERATOR'S MANUAL .....                  | 30          | 88553   | 3/8NCx1-1/2 GR5 BOLT .....        | 4, 5, 6, 11, 17, 18 |
| 74202   | Q4 ASSEMBLY INSTRUCTIONS .....              | 30          | 88566   | 3/8NCx3/4 GR5 Bolt .....          | 20                  |
| 88101   | 1/4x2-1/2 COTTER PIN .....                  | 26          | 88582   | 3/8NCx2-3/4 GR5 BOLT .....        | 9, 10               |
| 88125   | 1NC NUT .....                               | 5, 6        | 88604   | 3/4NCx2 GR5 BOLT .....            | 4, 11, 29           |
| 88133   | 3/16x2 COTTER PIN .....                     | 11, 23      | 88622   | 1-1/4NC JAM NUT .....             | 4, 5, 6, 11         |
|         |                                             |             | 88628   | 1/4x1-3/4 ROLL PIN .....          | 9                   |
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| 88778          | 1/4NF 45° GREASE FITTING ..... | 9, 10           |
| 88845          | 5/8NC LOCK NUT .....           | 27              |
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| 88933          | 5/8NCx6 GR5 BOLT .....         | 12              |
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| 89004          | 5/16NCx2-1/2 GR5 BOLT .....    | 29              |
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## WARRANTY

The only warranty Wil-Rich gives and the only warranty the dealer is authorized to give is as follows:

We warrant products sold by us to be in accordance with our published specifications or those specifications agreed to by us in writing at time of sale. Our obligation and liability under this warranty is expressly limited to repairing, or replacing, at our option, within 12 months after date of retail delivery, any product not meeting the specifications. ***We make no other warranty, express or implied and make no warranty of merchantability or of fitness for any particular purpose.*** Our obligation under the warranty shall not include any transportation charges or costs or installation or any liability for direct, indirect or consequential damage or delay. If requested by us, products or parts for which a warranty claim is made are to be returned transportation prepaid to our factory. Any improper use, operation beyond rated capacity, substitution of parts not approved by us, or any alteration or repair by others in such manner as in our judgment affects the product materially and adversely shall void this warranty. ***No employee or representative is authorized to change this warranty in any way or grant any other warranty.***

Wil-Rich reserves the right to make improvement changes on any of our products without notice.

***When warranty limited or not applicable:*** Warranty on hoses, cylinders, hubs, spindles, engines, valves, pumps or other trade accessories are limited to the warranties made by the respective manufacturers of these components. Rubber tires and tubes are warranted directly by the respective tire manufacturer only, and not by Wil-Rich.

Warranty does not apply to any machine or part which has been repaired or altered in any way so as in the our judgment to affect its reliability, or which has been subject to misuse, negligence or accident.

***A Warranty Validation and Delivery Report Form must be filled out and received by Wil-Rich to initiate the warranty coverage.***

### WARRANTY CLAIMS PROCEDURE

1. The warranty form must be returned to Wil-Rich within fifteen (15) working days from the repair date.
2. Parts returned to Wil-Rich without authorization will be refused. The parts must be retained at the dealership for ninety (90) days after the claim has been filed. If the Service Department would like to inspect the parts, a packing slip will be mailed to the dealer. The packing slip must be returned with the parts. The parts must be returned prepaid within thirty (30) days of receiving authorization. After the parts are inspected and warranty is verified, credit for the return freight will be issued to the dealer.
3. Parts that will be scrapped at the dealership will be inspected by a Wil-Rich Sales Representative, District Sales Manager or Service Representative within the ninety (90) day retaining period.

