

# PARTS MANUAL

2020  
DEFOLIATOR  
3750 12 ROW

Amity  
TECHNOLOGY



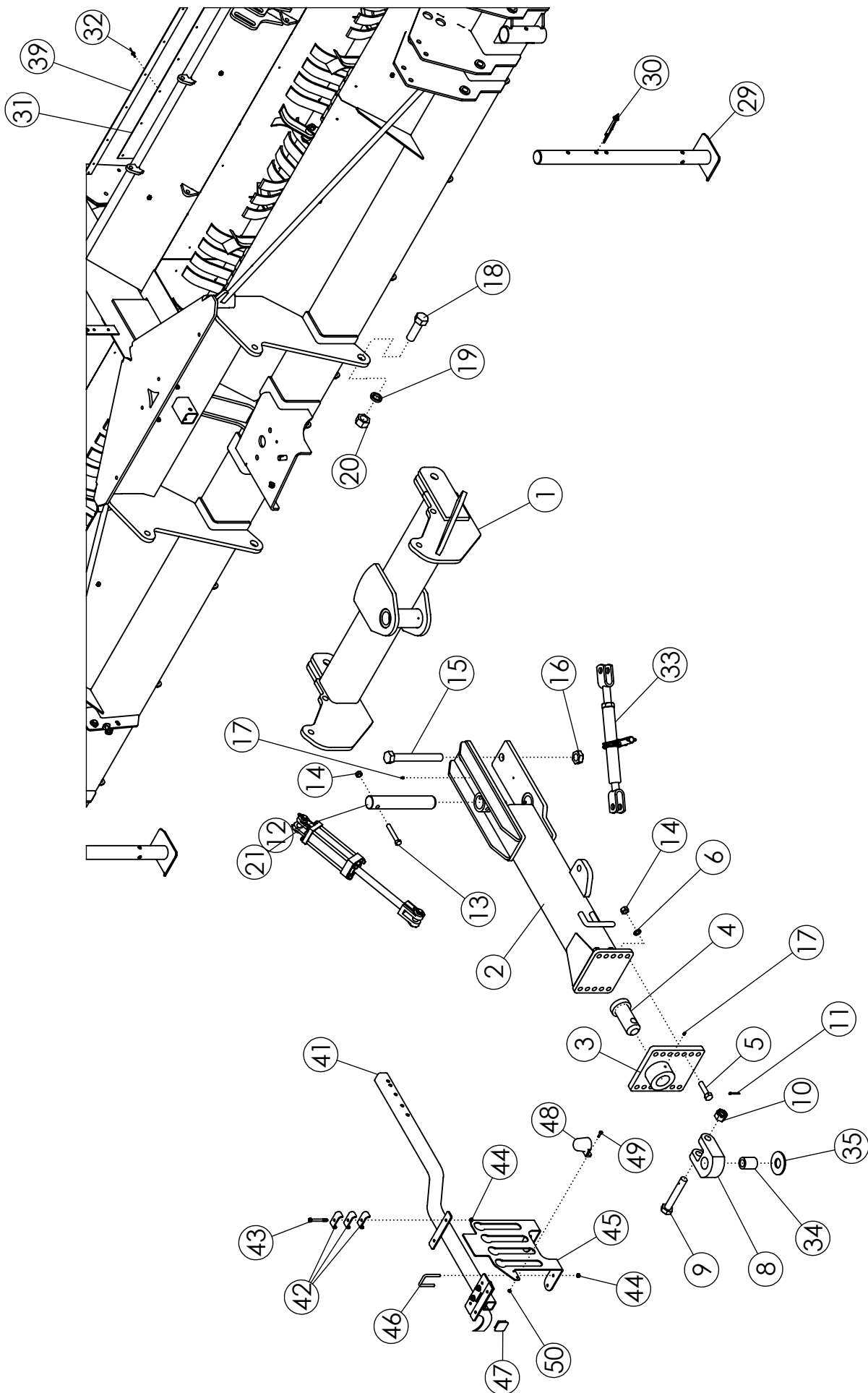
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# HITCH ASSEMBLY

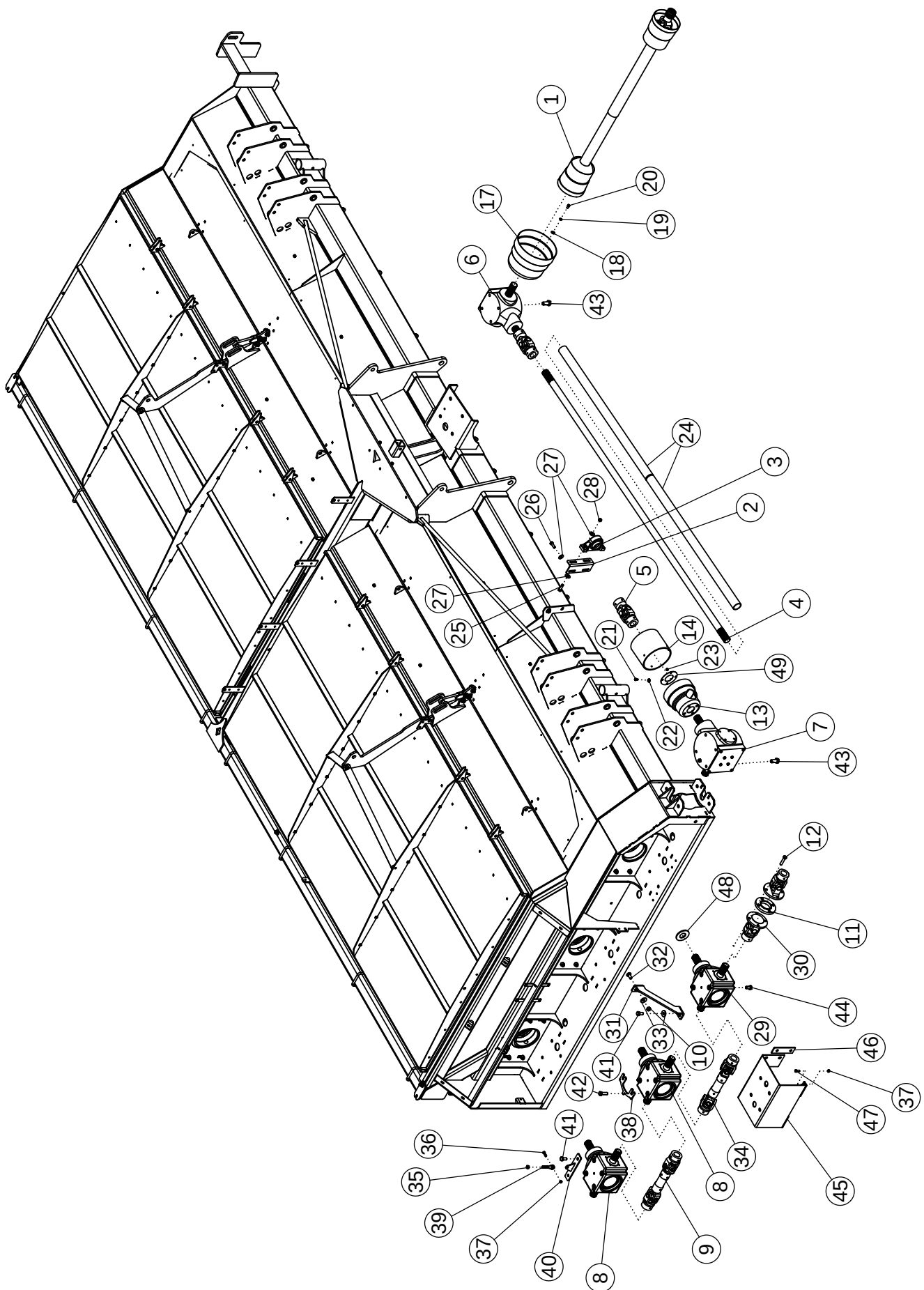
| ITEM | PART NO. | DESCRIPTION                                 | QTY |
|------|----------|---------------------------------------------|-----|
| 1    | 50341    | WLDMT - STD HITCH PIVOT                     | 1   |
| 2    | 68277    | WLDMT - DRAWPOLE DEF                        | 1   |
| 3    | 57930    | WLDMT-HITCH PLATE                           | 1   |
| 4    | 62101    | WLDMT-PIN                                   | 1   |
| 5    | 1012059  | BOLT-HEX: .75 X 3.00 NC GR5 ZP              | 6   |
| 6    | 1012061  | WASHER-LOCK: .75 ZP                         | 6   |
| 7    | 1011620  | NUT-HEX: .75 NC GR2 ZP                      | 6   |
| 8    | 64476    | PLATE-PULL HITCH                            | 1   |
| 9    | 62477    | BOLT-HITCH DRILLED                          | 1   |
| 10   | 62088    | NUT-SLOTTED: 1.13 NC GR5 ZP                 | 1   |
| 11   | 1013473  | PIN-COTTER: .19 X 2.00 NP                   | 1   |
| 12   | 50678    | PIN                                         | 1   |
| 13   | 1015117  | BOLT-HEX: .63 X 4.00 NC GR8 ZP              | 1   |
| 14   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP                  | 1   |
| 15   | 1030756  | BOLT-HEX: 1.25 X 10.50 NC GR5 ZP            | 1   |
| 16   | 1030759  | NUT-TOPLOCK: 1.25 NC ZP                     | 1   |
| 17   | 1011748  | ZERK - GREASE                               | 4   |
| 18   | 1030757  | BOLT-HEX: 1.38 X 4.25 NC GR5 ZP             | 2   |
| 19   | 1030760  | WASHER-LOCK: 1.38 ZP                        | 2   |
| 20   | 1030758  | NUT-HEX: 1.38 NC ZP                         | 2   |
| 21   | 58891    | CYLINDER-HYDRAULIC 4 X 8" 3000              | 2   |
|      | 301315   | SEAL KT-CYL 4 X 8, 4 X 10 3000PSI UNIVERSAL |     |
| 22   | 63995    | TOP_BRACKET - RH                            | 1   |
| 23   | 63996    | TOP_BRACKET - LH                            | 1   |
| 24   | 63383    | POLY GUIDE BLOCK                            | 1   |
| 25   | 63999    | WLDMT - BOTTOM_BRACKET                      | 1   |
| 26   | 1016211  | BOLT-HEX: .25 X 2.00 NC GR5                 | 4   |
| 27   | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP                  | 4   |
| 28   | 63359    | COLLAR-SET: .563 ZP                         | 1   |
| 29   | 52073    | WLDMT-STAND                                 | 2   |
| 30   | 52408    | SPRING PIN .50 X 3.50                       | 2   |
| 31   | 306817   | LINER-FRONT 12R 3750                        | 4   |
|      | 306818   | LINER-FRONT 8R 3550                         | 2   |
|      | 306183   | LINER-FRONT 6R 3450                         | 2   |
| 32   | 56886    | RIVET-POP: .19 X .675 ZP                    | AR  |
| 33   | 52407    | RATCHET JACK-PAINTED                        | 1   |
| 34   | 64615    | TUBE-SPACER 2.0 X 1.25                      | 1   |
|      | 64614    | TUBE-SPACER 2.0 X 1.63                      |     |
| 35   | 58925    | WASHER-HARDENED: 4.00 X 1.63                | 1   |
|      | 68645    | WASHER-FLAT: SPCL 2.125 X 4.50 X .184       |     |
| 36   | 63406    | PIN-CLEVIS: 1.00 X 4.00 ZP                  | 1   |
| 37   | 52248    | DECAL-CAUTION                               | 1   |

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## HITCH ASSEMBLY (CONTINUED)

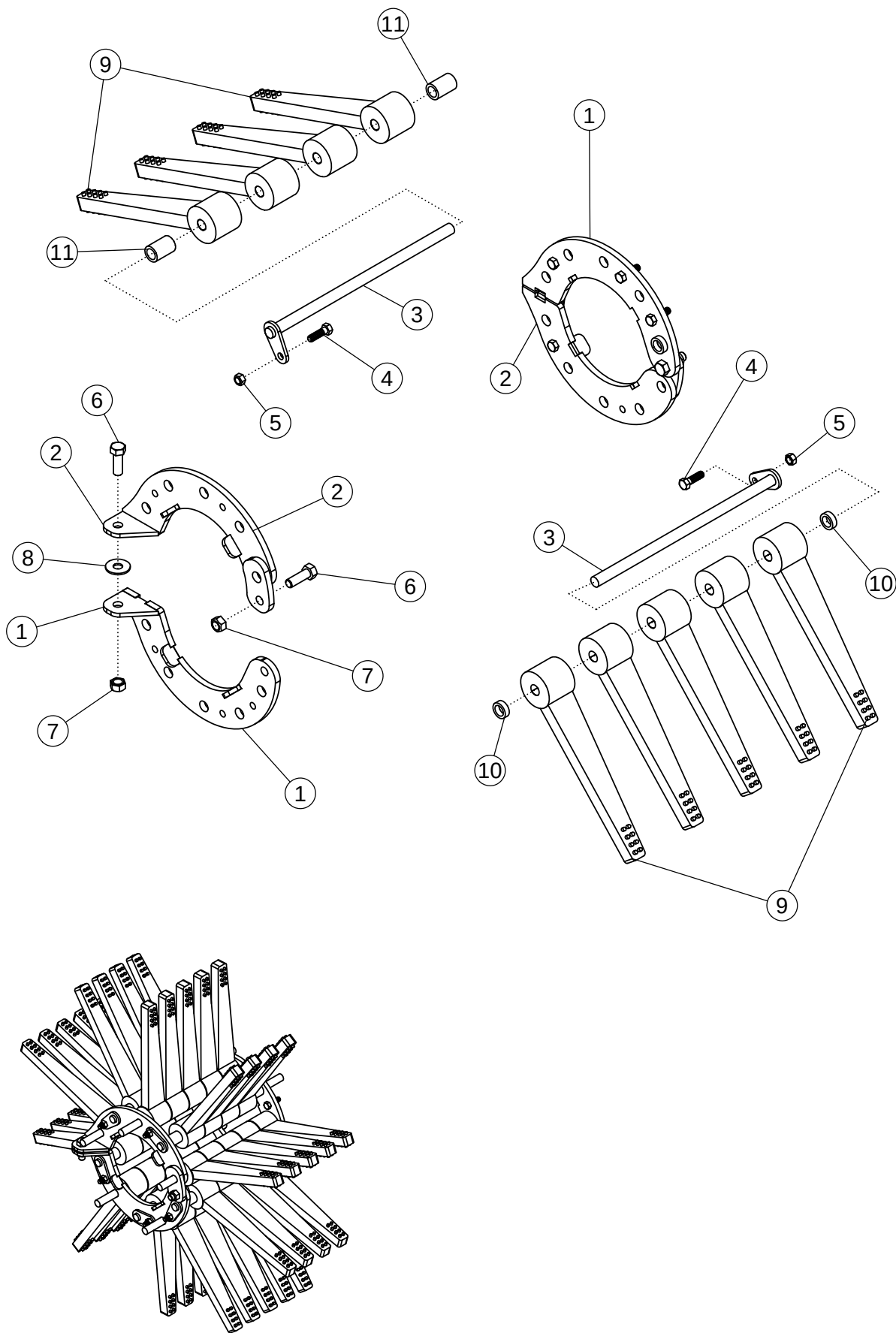
| ITEM | PART NO. | DESCRIPTION                     | QTY |
|------|----------|---------------------------------|-----|
| 38   | 63405    | DECAL-DEPTH GAUGE               | 1   |
| 39   | 305227   | BAR-LINER RETAINER 12R 3750     | 4   |
|      | 305492   | BAR-LINER RETAINER 8R 3550      | 2   |
|      | 306236   | BAR-LINER RETAINER 8R SPLIT-FRM | 2   |
|      | 306184   | BAR-LINER RETAINER 6R 3450      | 2   |
| 40   | 58090    | SAFETY CHAIN 20200# (NOT SHOWN) | 1   |
| 41   | 301210   | WLDMT-HYD HOSE HOLDER           | 1   |
| 42   | 50714    | CLAMP 1/2" ZP                   | 12  |
| 43   | 58176    | BOLT-HEX: .38 X 3.50 NC GR5 ZP  | 4   |
| 44   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP      | 8   |
| 45   | 301900   | PLATE-HYD HOSE HOLDER XL        | 1   |
| 46   | 33162    | U-BOLT: .375 X 3 X 2 X 3        | 2   |
| 47   | 301129   | CAPLUG-2" SQ .188WA             | 1   |
| 48   | 223329   | HOLDER-LIGHT PLUG               | 1   |
| 49   | 1013423  | BOLT-HEX: .25 X 1.00 NC GR5 ZP  | 2   |
| 50   | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP      | 2   |





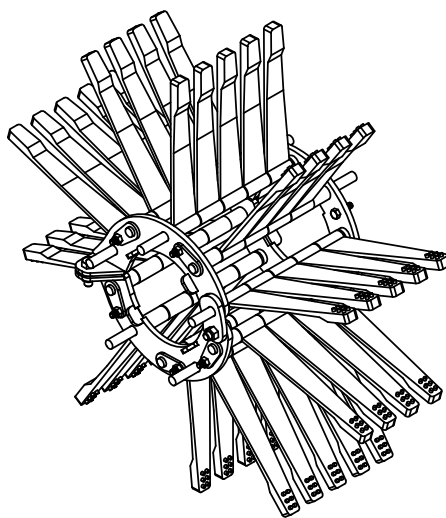
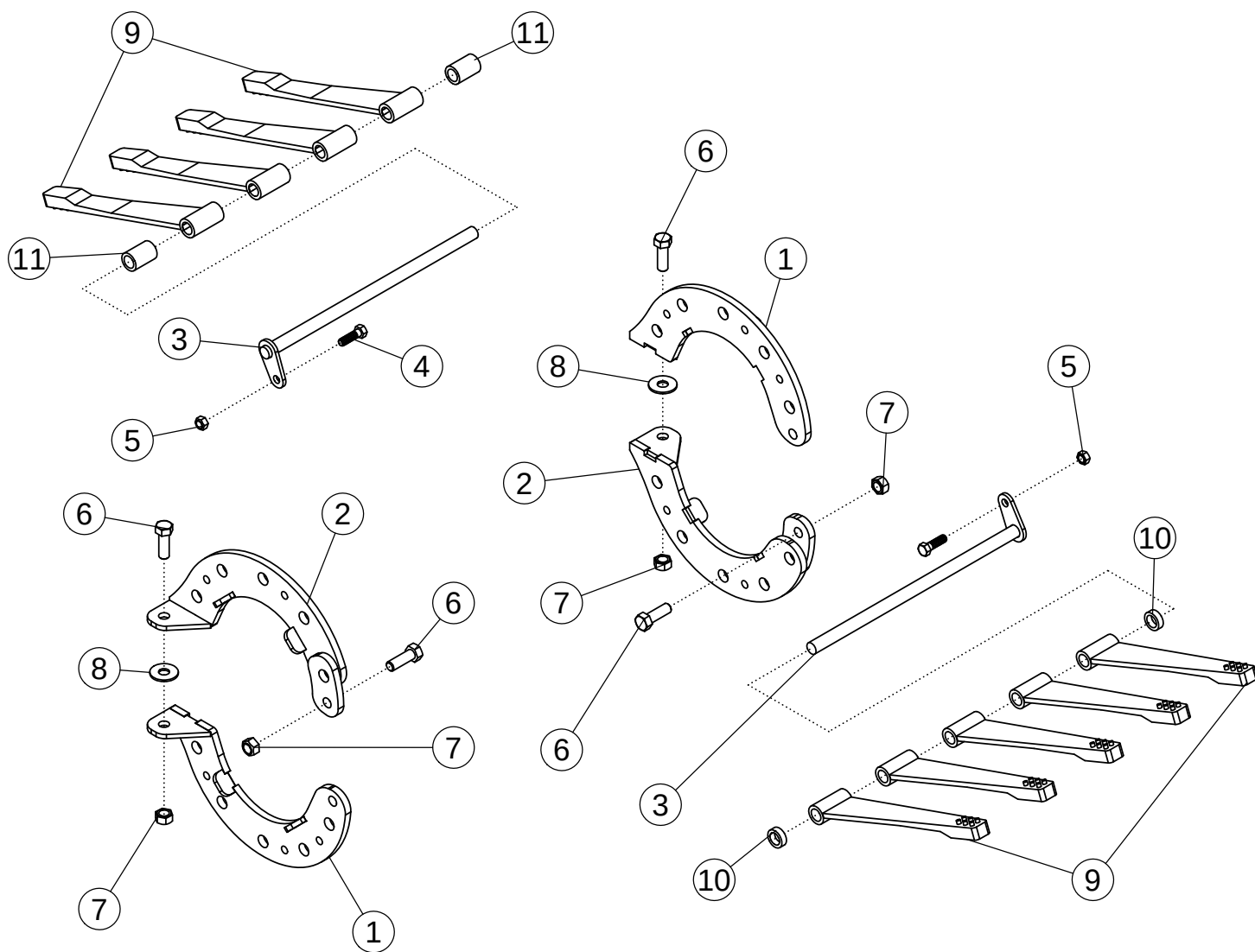
# DRIVE TRAIN

| ITEM | PART NO. | DESCRIPTION                              | QTY |
|------|----------|------------------------------------------|-----|
| 1    | 305690   | CONSTANT VELOCITY PTO 1.75"              | 1   |
|      | 305691   | STANDARD PTO 1.75"                       |     |
| 2    | 305243   | PLATE-BEARING SUPPORT                    | 1   |
| 3    | 52405    | BEARING-PILLOW 1-3/4"                    | 1   |
| 4    | 305699   | SHAFT-CROSS 12R SPLINED                  | 1   |
| 5    | 69683    | U-JOINT 1-3/4"20 SPLINED                 | 2   |
| 6    | 305601   | GEARBOX-S2155 1.25:1 L (BLACK)           | 1   |
| 7    | 305602   | GEARBOX-S2155 1:1 L W/OVR RN CLU (BLACK) | 1   |
| 8    | 305604   | GEARBOX-S2125 1.93:1 T (BLACK)           | 2   |
| 9    | 305611   | DRIVELINE-SIDE 1 3/8" - 1 3/8"           | 2   |
| 10   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP               | 2   |
| 11   | 305613   | PLATE-SPACER COUPLER .60                 | 1   |
| 12   | 305192   | BOLT-HEX .56 X 3.00 NC GR5 ZP            | 4   |
| 13   | 63972    | SHIELD-CONE SMALL DRILLED                | 2   |
| 14   | 52372    | FLAP-RUBBER INSERT                       | 2   |
| 15   | 1011813  | WASHER-LOCK: .63 ZP                      | 22  |
| 16   | 68449    | BOLT-HEX: M16 X 2.0 X L30                | 22  |
| 17   | 52389    | SHIELD CONE-LARGE                        | 1   |
| 18   | 1011828  | WASHER-FLAT: .38 ZP                      | 12  |
| 19   | 1011586  | WASHER-LOCK: .38 ZP                      | 12  |
| 20   | 68450    | BOLT-HEX: M10 X 1.5 X L20                | 12  |
| 21   | 1011597  | BOLT-HEX: .31 X .75 NC GR5 ZP            | 8   |
| 22   | 1011583  | WASHER-FLAT: .31 ZP                      | 8   |
| 23   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP               | 8   |
| 24   | 68275    | COVER-CROSS SHAFT 49.50"                 | 2   |
| 25   | 1011608  | BOLT-HEX: .50 X 1.75 NC GR5 ZP           | 2   |
| 26   | 1011607  | BOLT-HEX: .50 X 1.50 NC GR5 ZP           | 2   |
| 27   | 1014443  | WASHER-FLAT: .50 ZP                      | 8   |
| 28   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP               | 4   |
| 29   | 305603   | GEARBOX-S2125 1:1.35 T (BLACK)           | 1   |
| 30   | 68443    | COUPLER-U-JOINT                          | 1   |
| 31   | 68970    | PLATE-GEARBOX SUPPORT                    | 2   |
| 32   | 72063    | BOLT-CRG: .63 X 1.50 NC GR5 ZP           | 2   |
| 33   | 1013024  | WASHER-FLAT: .63 ZP                      | 4   |
| 34   | 305612   | DRIVELINE-SIDE 1 3/4" - 1 3/8"           | 1   |
| 35   | 1011500  | NUT-TOPLOCK: .50 NC GR5 ZP               | 1   |
| 36   | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP           | 1   |
| 37   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP               | 5   |
| 38   | 305626   | PLATE-GEARBOX SPACER                     | 1   |
| 39   | 305614   | BOLT-CLEVIS .5"                          | 1   |
| 40   | 305617   | WLDMT-GEARBOX LIFT                       | 1   |
| 41   | 68449    | BOLT-HEX: M16 X 2.0 X L30 CL8.8 ZP       | 4   |
| 42   | 306697   | BOLT-HEX: M16 X 2.0 X L50 CL10.9 ZP      | 4   |
| 43   | 305646   | BOLT-HEX: M20 X 2.5 X L45 DIN 933-8.8    | 6   |
| 44   | 305647   | BOLT-HEX: M16 X 2.0 X L30 DIN 933-8.8    | 8   |
| 45   | 306095   | WLDMT-GEARBOX BRACE                      | 1   |
| 46   | 306096   | PLATE-GEARBOX BRACE BACKING              | 2   |
| 47   | 1011600  | BOLT-HEX: .38 X 1.00 NC GR5 ZP           | 4   |
| 48   | 306388   | RUBBER-FLAIL TUBE SPACER                 | 1   |
| 49   | 306103   | PLATE-RETAINER PTO SHIELD                | 2   |



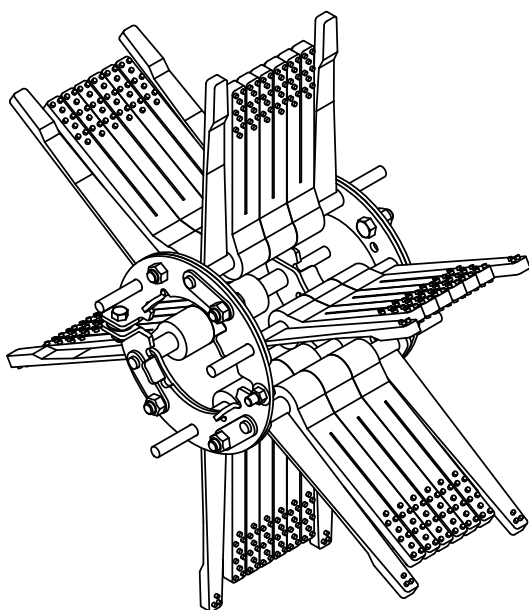
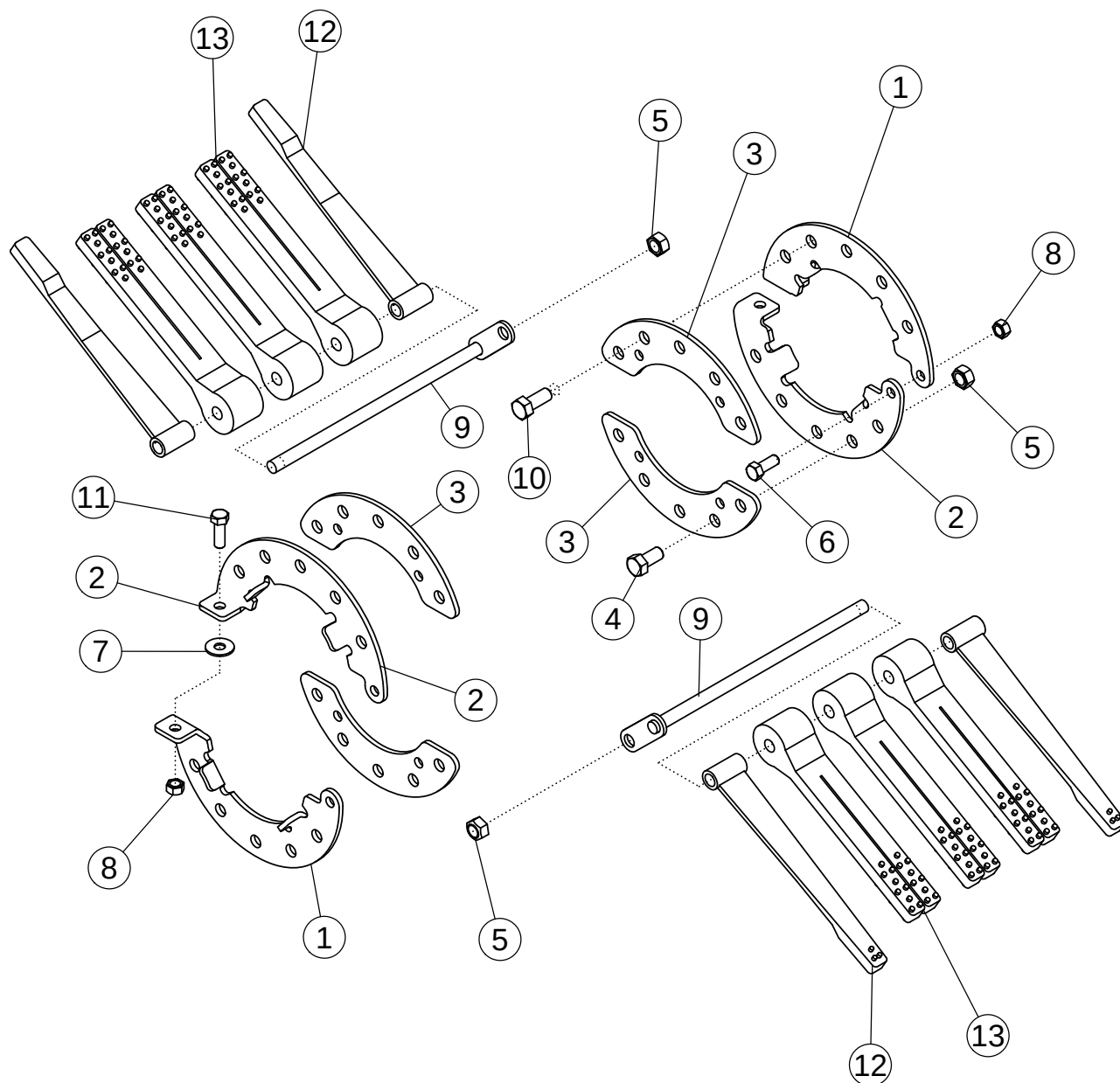
## ASSY-FLAIL #2 10 ROD #305696

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 305522   | WLDMT-FLAIL RING 10 ROD        | 2   |
| 2    | 305523   | WLDMT-FLAIL RING 10 ROD        | 2   |
| 3    | 305499   | WLDMT-10 FLAIL ROD             | 10  |
| 4    | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP | 10  |
| 5    | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP     | 10  |
| 6    | 1011607  | BOLT-HEX: .50 x 1.50 NC GR5 ZP | 4   |
| 7    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 4   |
| 8    | 1014443  | WASHER-FLAT: .50 ZP            | 2   |
| 9    | 52354    | FLAIL-RUBBER 1 X 12 (PREMIER)  | 45  |
| 10   | 51547    | SPACER-SHORT                   | 10  |
| 11   | 51548    | SPACER-LONG                    | 10  |



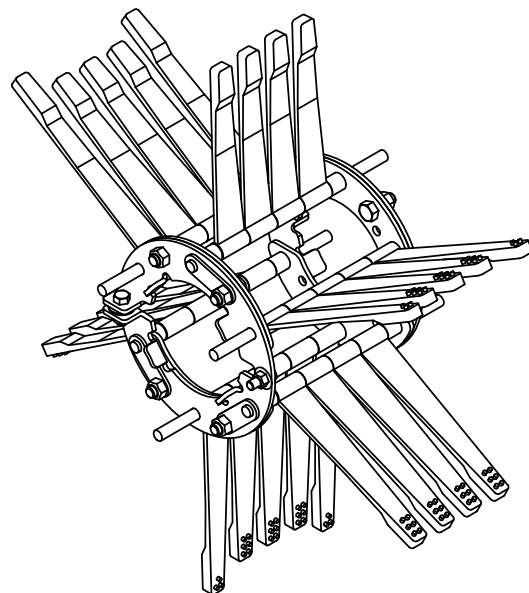
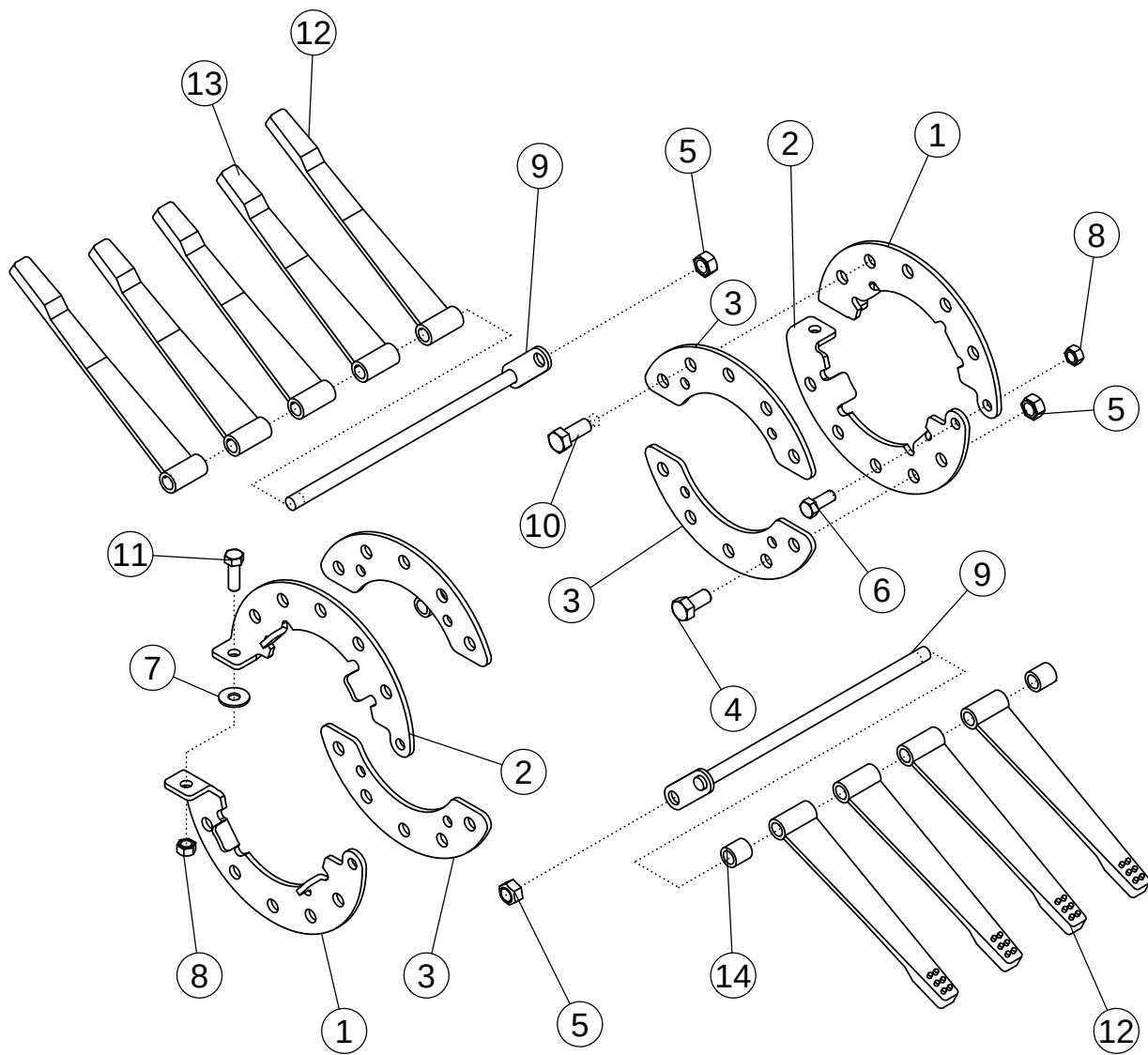
## ASSY FLAIL #2 ROD #305776

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 305522   | WLDMT-FLAIL RING 10 ROD        | 2   |
| 2    | 305523   | WLDMT-FLAIL RING 10 ROD        | 2   |
| 3    | 305499   | WLDMT-10 FLAIL ROD             | 10  |
| 4    | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP | 10  |
| 5    | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP     | 10  |
| 6    | 1011607  | BOLT-HEX: .50 x 1.50 NC GR5 ZP | 4   |
| 7    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 4   |
| 8    | 1014443  | WASHER-FLAT: .50 ZP            | 2   |
| 9    | 52356    | FLAIL-STUDDER 1 X 12           | 45  |
| 10   | 51547    | SPACER-SHORT                   | 10  |
| 11   | 51548    | SPACER-LONG                    | 10  |



## FLAILS ON #3 DRUM

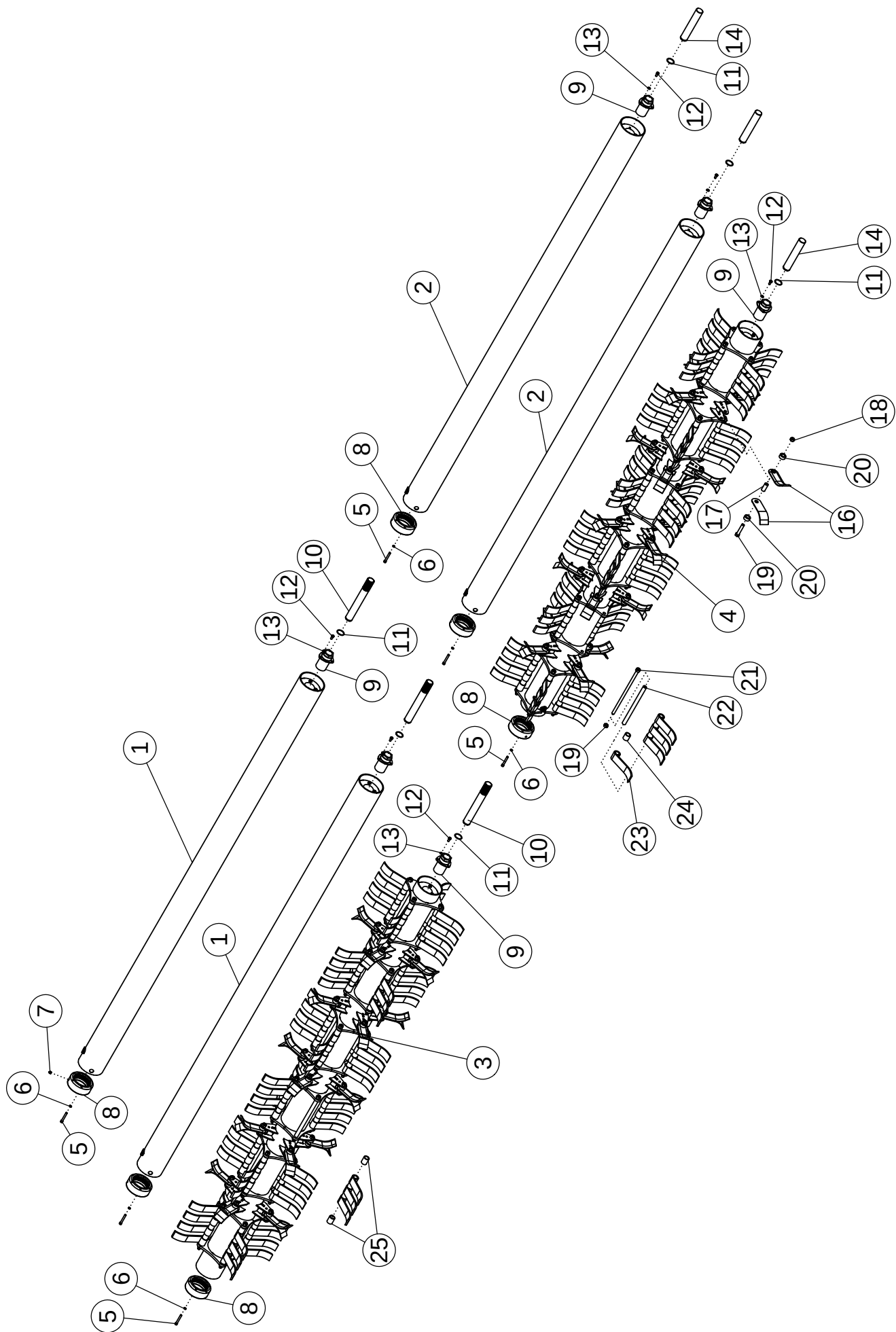
| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 52062    | FLAIL RING-LH                  | 2   |
| 2    | 52061    | FLAIL RING-RH                  | 2   |
| 3    | 58084    | PLATE-REINFORCEMENT ZP         | 4   |
| 4    | 1032509  | BOLT-HEX: .63 X 1.25 NC GR5 ZP | 2   |
| 5    | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP     | 8   |
| 6    | 1011606  | BOLT-HEX: .50 X 1.25 NC GR5 ZP | 2   |
| 7    | 1014443  | WASHER-FLAT: .50 ZP            | 2   |
| 8    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 4   |
| 9    | 305557   | FLAIL ROD                      | 6   |
| 10   | 1014349  | BOLT-HEX: .63 X 1.50 NC GR5 ZP | 6   |
| 11   | 1011607  | BOLT-HEX: .50 X 1.50 NC GR5 ZP | 2   |
| 12   | 52355    | FLAIL-SWEEP 1 X 13-1/4         | 12  |
| 13   | 58255    | FLAIL-SPLIT TAPER 2 X 12       | 18  |
|      | 52356    | FLAIL-STUDDER 1 X 12           | 18  |





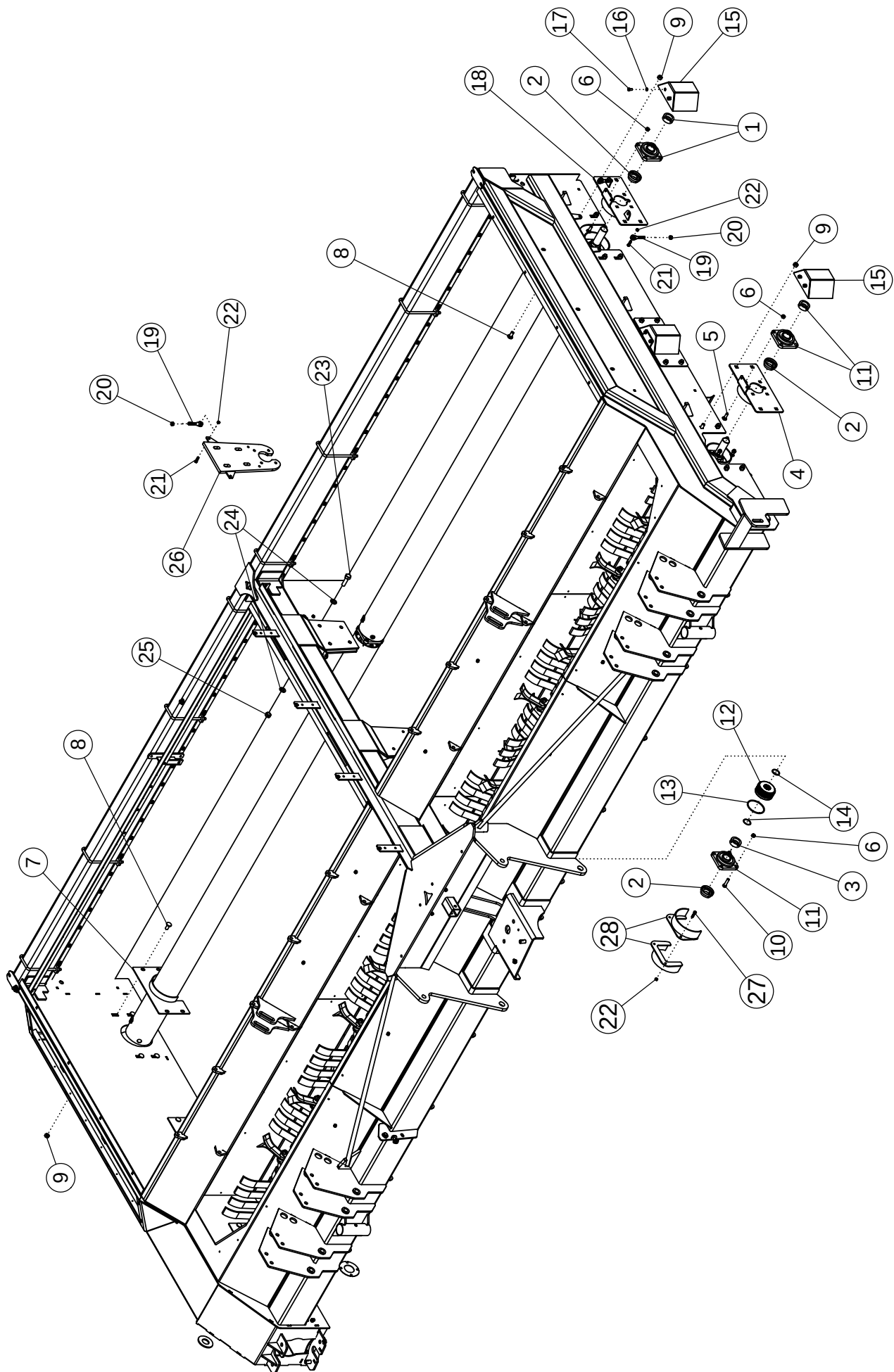
## FLAILS ON #3 DRUM

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 52062    | FLAIL RING-LH                  | 2   |
| 2    | 52061    | FLAIL RING-RH                  | 2   |
| 3    | 58084    | PLATE-REINFORCEMENT ZP         | 4   |
| 4    | 1032509  | BOLT-HEX: .63 X 1.25 NC GR5 ZP | 2   |
| 5    | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP     | 8   |
| 6    | 1011606  | BOLT-HEX: .50 X 1.25 NC GR5 ZP | 2   |
| 7    | 1014443  | WASHER-FLAT: .50 ZP            | 2   |
| 8    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 4   |
| 9    | 305557   | FLAIL ROD                      | 6   |
| 10   | 1014349  | BOLT-HEX: .63 X 1.50 NC GR5 ZP | 6   |
| 11   | 1011607  | BOLT-HEX: .50 X 1.50 NC GR5 ZP | 2   |
| 12   | 52355    | FLAIL-SWEEP 1 X 13-1/4         | 6   |
| 13   | 52354    | FLAIL-RUBBER 1 X 12 (PREMIER)  | 21  |
| 14   | 51548    | SPACER 1"                      | 6   |



# FLAIL TUBE ASSEMBLY

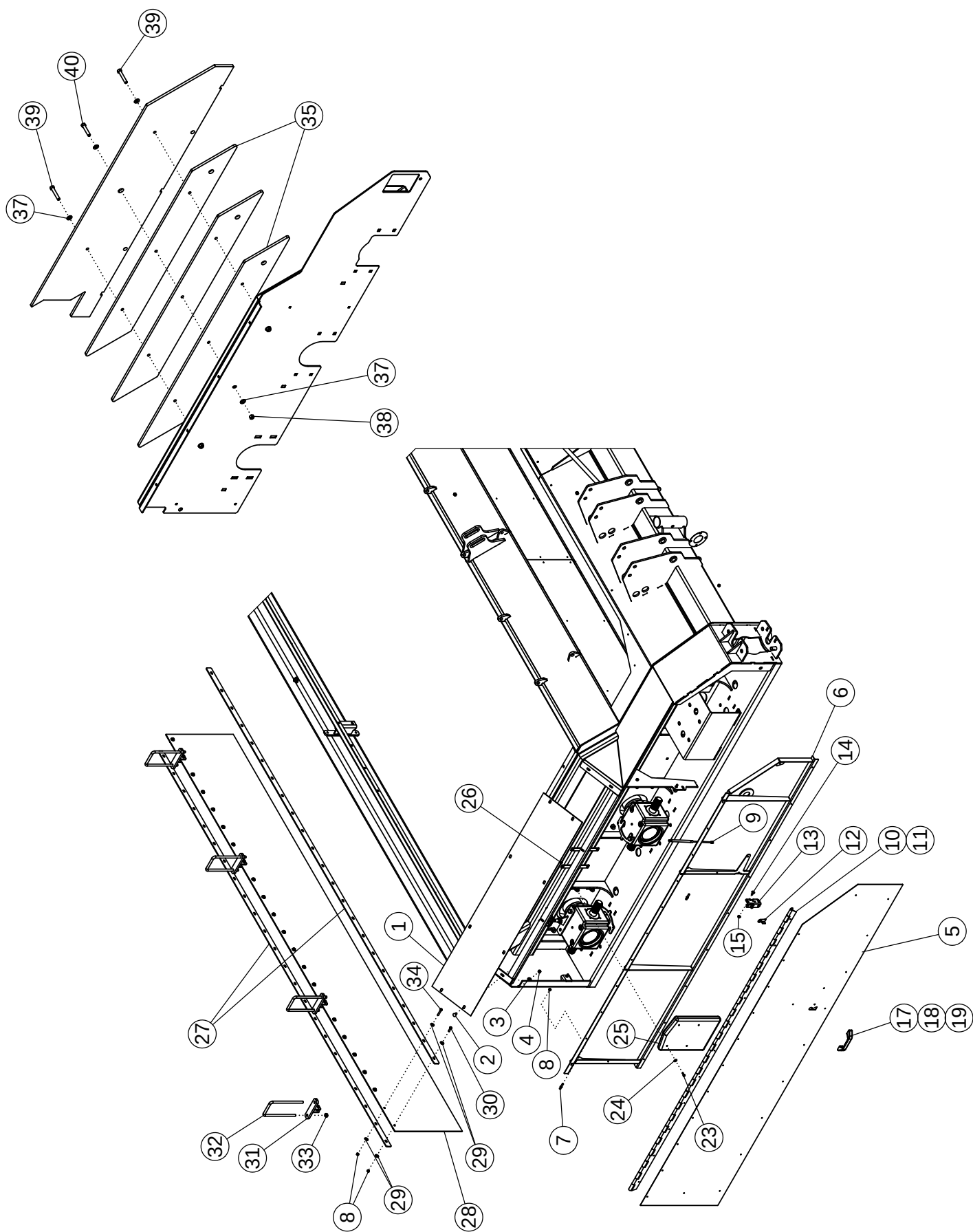
| ITEM | PART NO. | DESCRIPTION                                  | QTY |
|------|----------|----------------------------------------------|-----|
| 1    | 68371*   | FLAIL TUBE-RH 1222 TT (COMPLETE)             | 2   |
| 2    | 68375*   | FLAIL TUBE-LH 1222 TT (COMPLETE)             | 2   |
| 3    | 305518   | ASSY-STL DRUM RH 1222 HS (COMPLETE)          | 1   |
|      | 306784   | ASSY-STL DRUM W/FLAILS-RH 1222 HS (COMPLETE) |     |
|      | 305543   | ASSY-STL DRUM RH 830 HS (COMPLETE)           |     |
| 4    | 305519   | ASSY-STL DRUM LH 1222 HS (COMPLETE)          | 1   |
|      | 306770   | ASSY-STL DRUM W/FLAILS-LH 1222 HS (COMPLETE) |     |
|      | 305544   | ASSY-STL DRUM LH 830 HS (COMPLETE)           |     |
| 5    | 68417    | SCREW: S-H-CAP .38 X 2.75 NC                 | 36  |
| 6    | 68418    | WASHER-LOCK: .38 HIGH COLLAR                 | 36  |
| 7    | 1030766  | ZERK-GREASE: .13 NPT                         | 6   |
| 8    | 68412    | DRIVE SLEEVE                                 | 6   |
| 9    | 64163    | TRANTORQUE: 1.750" X 3.375"                  | 6   |
| 10   | 68442    | SHAFT-SPLINED COUPLING                       | 3   |
| 11   | 64184    | RING-RETAINING 1.750"                        | 6   |
| 12   | 1011599  | BOLT-HEX: .38 X .75 NC GR5 ZP                | 18  |
| 13   | 1011586  | WASHER-LOCK: .38 ZP                          | 18  |
| 14   | 68445    | SHAFT-IDLER                                  | 3   |
| 15   | 68400    | WLDMT-FLAIL HOLDER                           | 64  |
| 16   | 58680    | FLAIL-STEEL                                  | 128 |
| 17   | 68427    | BUSHING-L KNIFE                              | 64  |
| 18   | 65825    | BOLT-HEX: .63 X 3.25 NC GR5 ZP               | 64  |
| 19   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP                   | 64  |
| 20   | 68426    | SPACER- L KNIFE                              | 128 |
| 21   | 305502   | WLDMT-FLAIL ROD CUP 15.625                   | 48  |
| 22   | 305503   | BUSHING-FLAIL 12.688                         | 48  |
| 23   | 68479    | FLAIL-CUP 8"                                 | 168 |
| 24   | 68546    | SPACER-1.45"                                 | 120 |
| 25   | 68547    | SPACER-1.70"                                 | 48  |



# FLAIL TUBE MOUNTING

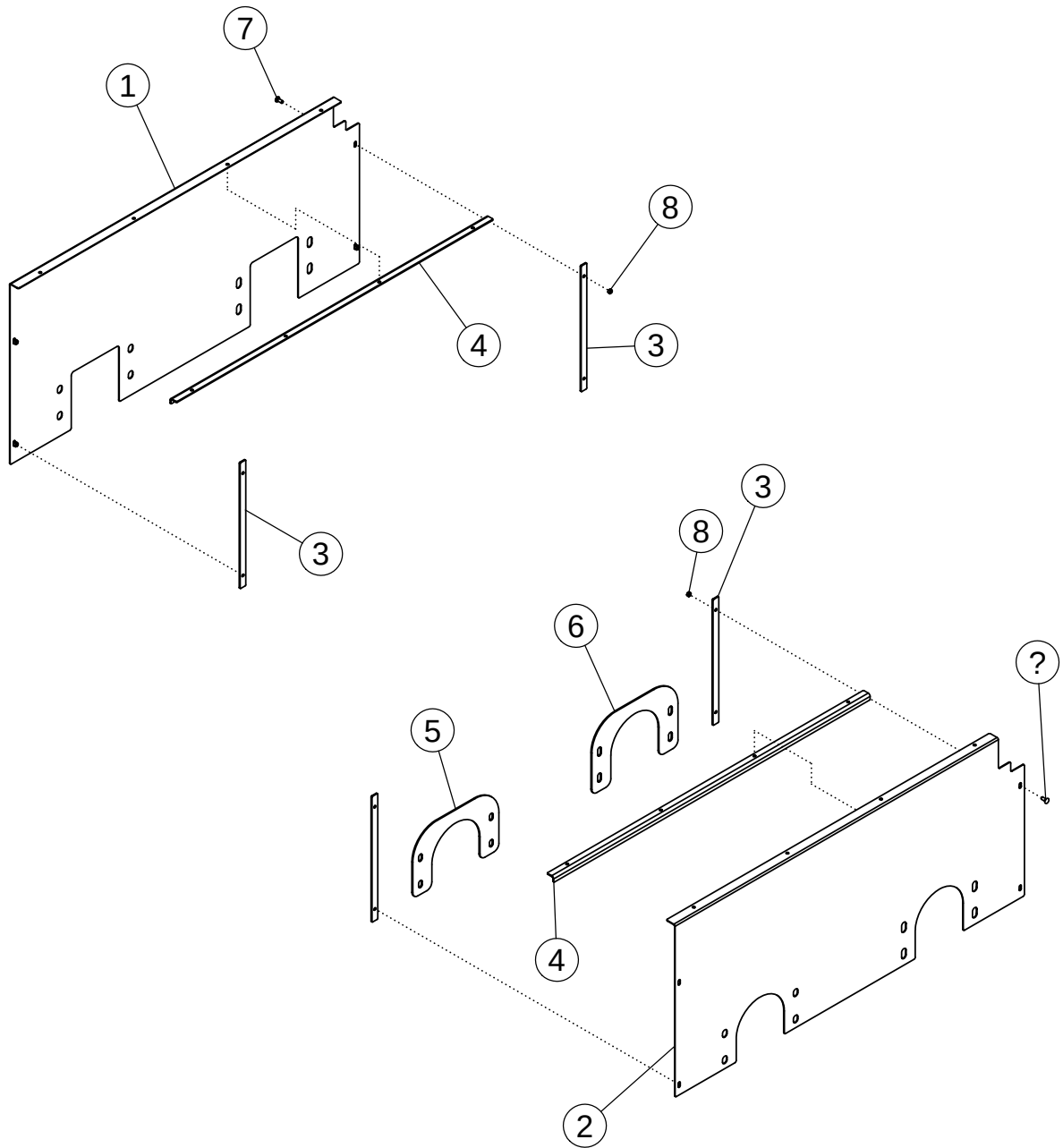
| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 52404    | BEARING-FLANGE 1.75            | 4   |
| 2    | 52382    | SEAL PROTECTOR 1.75            | 6   |
| 3    | 52383*   | LOCK PROTECTOR 1.75            | 3   |
| 4    | 68244    | WLDMT-BEARING PLATE            | 3   |
| 5    | 1011660  | BOLT-CRG: .50 X 1.50 NC GR5 ZP | 12  |
| 6    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 24  |
| 7    | 51809    | WLDMT-SHIELD ANTI WRAP NARROW  | 3   |
| 8    | 72063    | BOLT-CRG: .63 X 1.50 NC GR5 ZP | 24  |
| 9    | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP     | 24  |
| 10   | 1011609  | BOLT-HEX: .50 X 2.00 NC GR5 ZP | 12  |
| 11   | 63506    | BEARING-FLANGE 1.75 N-SEAL     | 2   |
| 12   | 68413    | COUPLER-DRIVE                  | 6   |
| 13   | 68414    | O-RING 70 BUNA                 | 6   |
| 14   | 68415    | SNAP RING                      | 12  |
| 15   | 68462    | WLDMT-IDLER SHIELD             | 3   |
| 16   | 1011586  | WASHER-LOCK: .38               | 6   |
| 17   | 1011599  | BOLT-HEX: .38 X .75 NC GR5 ZP  | 6   |
| 18   | 305624   | WLDMT-BEARING PLATE ADJ        | 1   |
| 19   | 305614   | BOLT-CLEVIS .50"               | 4   |
| 20   | 1011500  | NUT-CENTERLOCK: .50 NC GR2 ZP  | 4   |
| 21   | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP | 4   |
| 22   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP     | 6   |
| 23   | 1016598  | BOLT-HEX: .75 X 2.50 NC GR5 ZP | 4   |
| 24   | 1012634  | WASHER-FLAT: SAE .75 ZP        | 8   |
| 25   | 1013537  | NUT-CENTERLOCK: .75 NC ZP      | 4   |
| 26   | 305709   | WLDMT-HANGER                   | 1   |
| 27   | 1011602  | BOLT-HEX: .38 X 1.50 NC GR5 ZP | 2   |
| 28   | 305465   | WLDMT- ANIT WRAP               | 2   |

\* Replaces lock collar provided with bearing for the center



## SIDE DOOR AND SHIELDS

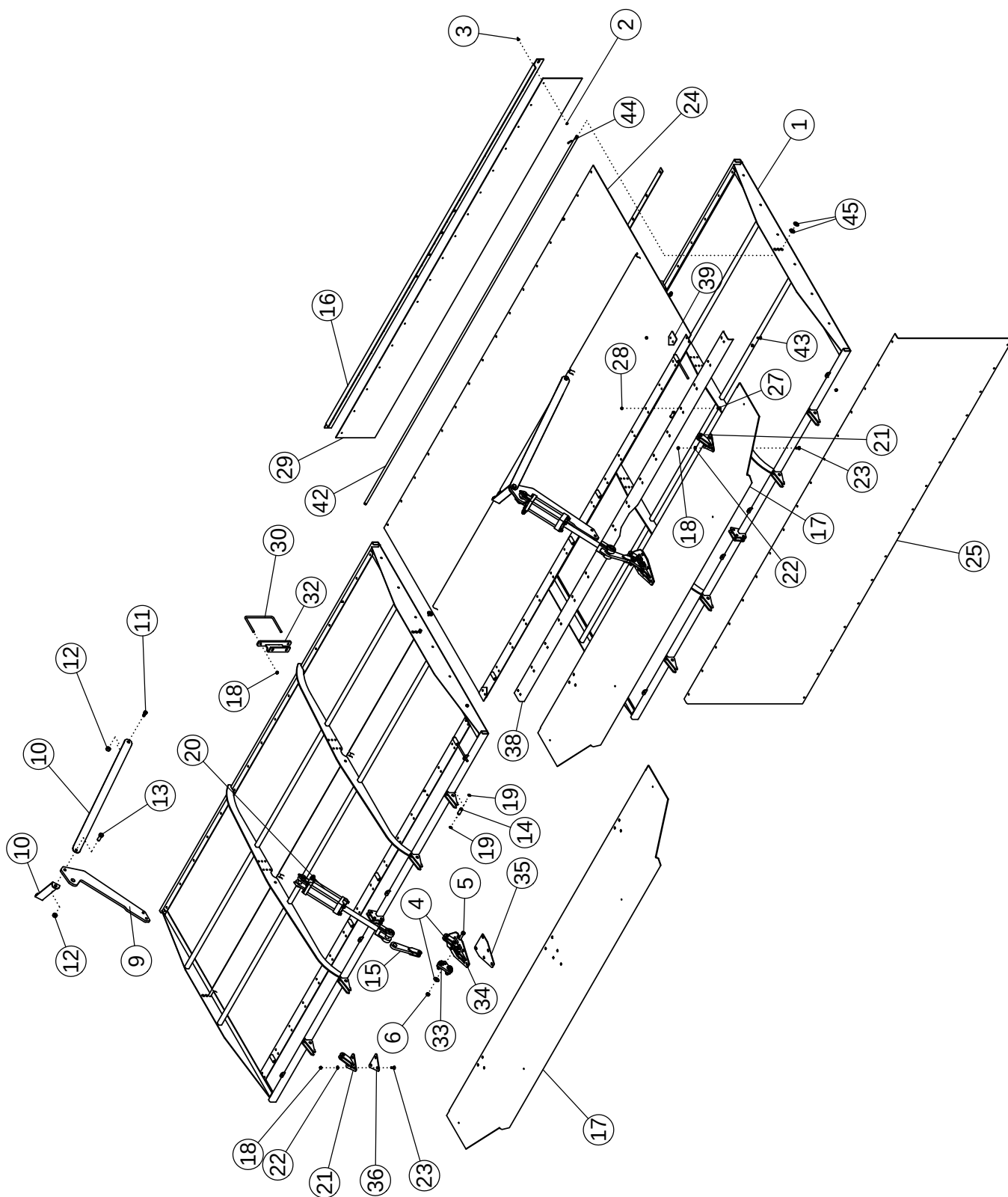
| ITEM | PART NO. | DESCRIPTION                      | QTY |
|------|----------|----------------------------------|-----|
| 1    | 305233   | SHEET-TOP SHIELD                 | 1   |
| 2    | 59488    | BOLT-CRG: .38 X 1.00 C R5 ZP     | 8   |
| 3    | 1011282  | WASHER-FLAT: .38 ZP              | 8   |
| 4    | 1016999  | NUT-TKOPLOCK: .38 NC GR5 ZP      | 8   |
| 5    | 305234   | SHEET-DIDE DOOR 12R              | 1   |
| 6    | 305235   | WLDMT-DOOR FRAME 12R             | 1   |
| 7    | 69278    | STUD-BALL 5/16-18 NC X .75       | 4   |
| 8    | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP       | 50  |
| 9    | 305225   | SPRING-GAS SHOCK 150LB 8" STROKE | 2   |
| 10   | 305224   | HINGE-HEAVY CONTINUOUS           | 1   |
| 11   | 1011974  | RIVET-POP: .19 X .550 ZP         | 34  |
| 12   | 69284    | LEVER-HRV LATCH ZP               | 1   |
| 13   | 69283    | LATCH -ROTARY                    | 1   |
| 14   | 65702    | BOLT-CRG: .31 X 0.75 NC GR5 ZP   | 2   |
| 15   | 67077    | NUT-FLANCE: SERR .31 NC ZP GR2   | 4   |
| 16   | 1029448  | BOLT-HEX: .31 X 3.00 NC GR5 ZP   | 1   |
| 17   | 69285    | HANDLE-MOLDED GRAB               | 1   |
| 18   | 67078    | SCREW-P-H: 10-24 X .75 N CGR2 ZP | 2   |
| 19   | 1026591  | NUT-K-LOCK: 10-24 N CGR2 ZP      | 2   |
| 20   | 68324    | PLATE-DEF MANUAL CASE            | 1   |
| 21   | 68602    | BOLT-CRG: .25 X .75 NC GR5 ZP    | 4   |
| 22   | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP       | 4   |
| 23   | 1011595  | BOLT-HEX: .25 X .75 NC GR5 ZP    | 4   |
| 24   | 1020416  | WASHER-FLAT: .25 ZP              | 4   |
| 25   | 64635    | CASE-MANUAL STORAGE              | 1   |
| 26   | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP       | 4   |
| 27   | 63446    | BAR-REAR FLAP 0622, 1222         | 4   |
| 28   | 52357    | FLAP-REAR 0622, 1222             | 2   |
| 29   | 1011583  | WASHER-FLAT: .31 ZP              | 92  |
| 30   | 1011598  | BOLT-HEX: .31 X 1.00 NC GR5 ZP   | 38  |
| 31   | 63448    | WLDMT-REAR FLAP MOUNT            | 8   |
| 32   | 63458    | U-BOLT: .500 X 9.25 X 4 X 9.25   | 8   |
| 33   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP       | 16  |
| 34   | 1013424  | BOLT-HEX: .31 X 1.75 NC GR5 ZP   | 8   |
| 35   | 305789   | PLATE-WEIGHT DEF                 | 3   |
| 36   | 305798   | PLATE-WEIGHT OUTER DEF           | 1   |
| 37   | 1013004  | WASHER-FLAT: SAE .63 ZP          | 6   |
| 38   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP       | 3   |
| 39   | 59093    | BOLT-HEX: .63 x 3.75 NC GR5 ZP   | 2   |
| 40   | 65825    | BOLT-HEX: .63 X 3.25 NC GR5 ZP   | 1   |





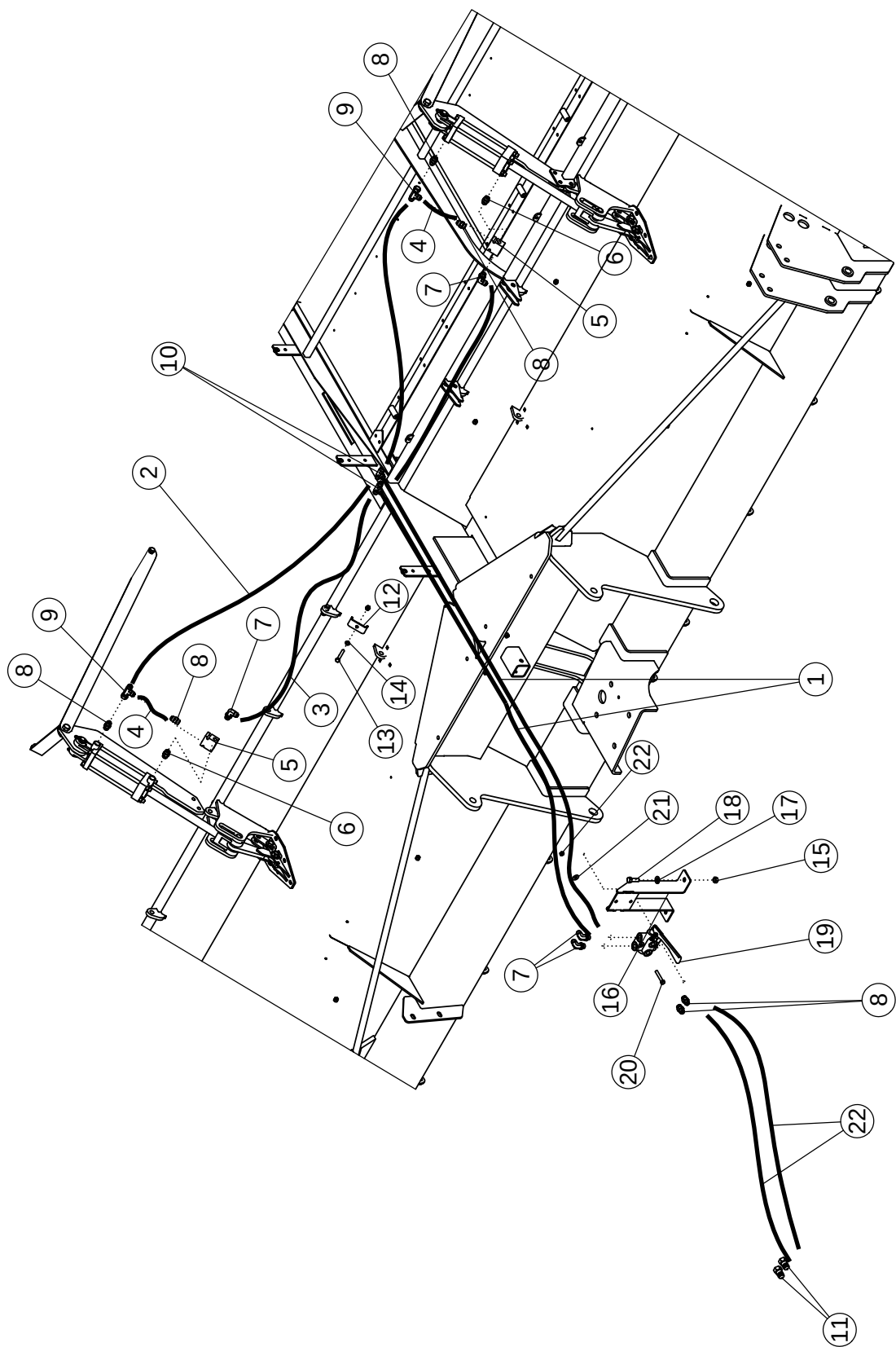
## SIDE PLASTIC ASSY

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 305283   | LINER-RH 3750 DEF PLASTIC      | 1   |
| 2    | 305284   | LINER-LH 3750 DEF PLASTIC      | 1   |
| 3    | 69968    | PLATE-RETAINER VERT            | 4   |
| 4    | 305286   | PLATE- TOP RETAINER            | 2   |
| 5    | 69969    | PLATE-LH LOWER RETAINER        | 1   |
| 6    | 305285   | PLATE-LH LOWER REAR RETAINER   | 1   |
| 7    | 59488    | BOLT-CRG: .38 X 1.00 NC GR5 ZP | 16  |
| 8    | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP     | 16  |



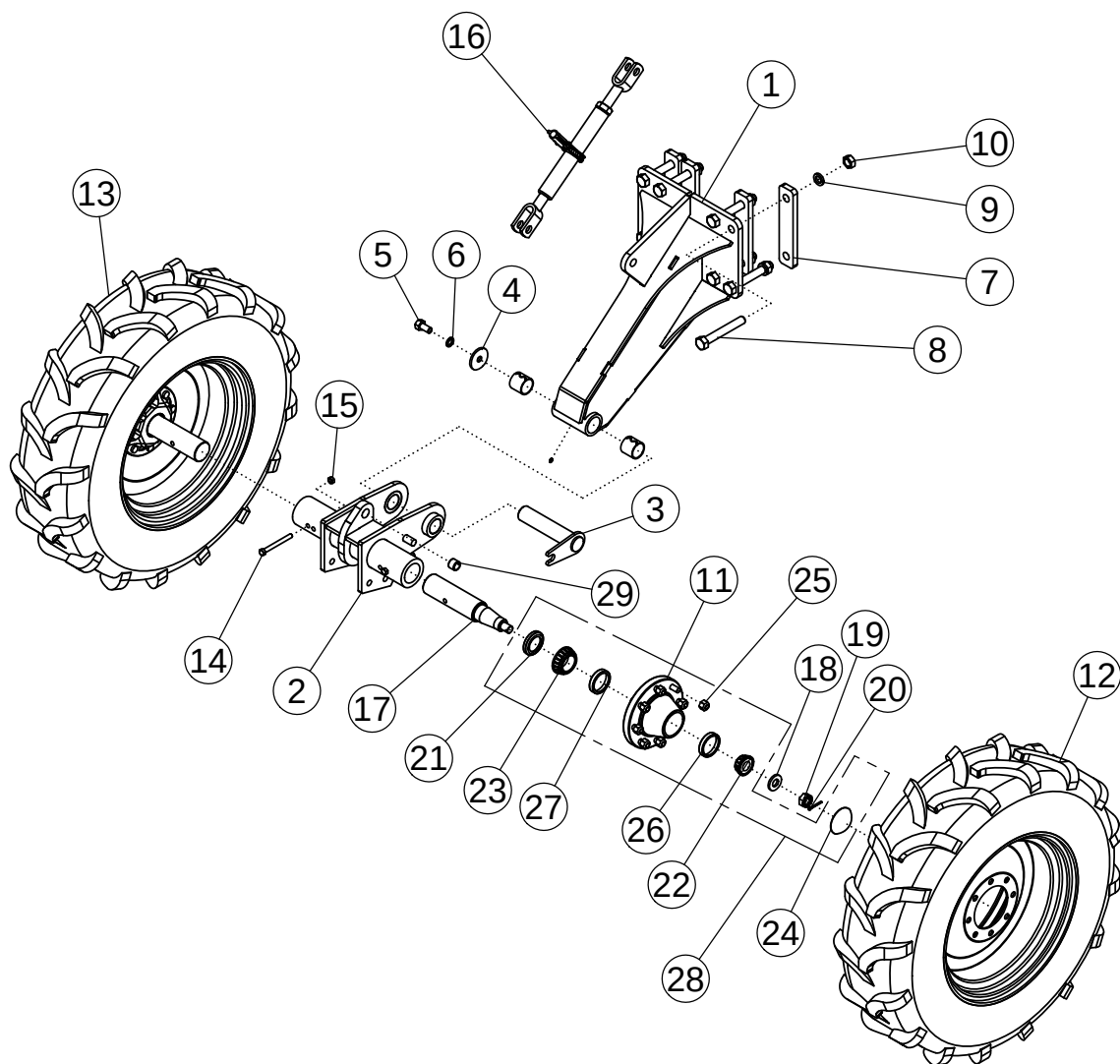
# TOP DOORS

| ITEM | PART NO. | DESCRIPTION                          | QTY |
|------|----------|--------------------------------------|-----|
| 1    | 306970   | WLDMT-12R TOP DOOR TARP              | 2   |
| 2    | 306105   | WASHER-RIVET BLIND .19"              | 34  |
| 3    | 1011974  | RIVET-POP: .19 X .531 ZP             | 34  |
| 4    | 1014443  | WASHER-FLAT: .50 ZP                  | 16  |
| 5    | 1011609  | BOLT-HEX: .50 X 2.00 NC GR5 ZP       | 8   |
| 6    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP           | 8   |
| 7    | 305247   | PLATE-PLASTIC RETAINER CENTER        | 3   |
| 8    | 305245   | PLASTIC-TOP DOOR                     | 4   |
| 9    | 305253   | PLATE-DOOR CYLINDER LIFT             | 2   |
| 10   | 305254   | PLATE-LIFT STRAP                     | 4   |
| 11   | 1011096  | BOLT-HEX: .50 X 1.00 NC GR5 ZP       | 2   |
| 12   | 59316    | NUT-CENTERLOCK: .63 NC GR5 ZP        | 4   |
| 13   | 1014349  | BOLT-HEX: .63 X 1.50 NC GR5 ZP       | 2   |
| 14   | 305244   | PIN-TOP DOOR ZP                      | 2   |
| 15   | 305629   | WLDMT-DOOR LINKAGE                   | 2   |
| 16   | 305633   | PLATE-REAR SUPPORT                   | 1   |
| 17   | 305770   | WLDMT-SHROUD DOOR                    | 2   |
| 18   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP           | 7   |
| 19   | 305261   | SNAP-RING .625 HD EXTERNAL ZP        | 18  |
| 20   | 58890    | CYLINDER HYDRAULIC 3 X 8             | 2   |
|      | 301314   | SEAL KIT FOR 58890                   |     |
| 21   | 305655   | WLDMT-HINGE SHROUD DOOR              | 4   |
| 22   | 1014608  | WASHER-FLT: SAE .38 ZP               | 12  |
| 23   | 59488    | BOLT-CRG: .38 X 1.00 NC GR5 ZP       | 18  |
| 24   | 306966   | TARP-12R TOP DOOR                    | 2   |
| 25   | 306615   | TARP-12R FRONT HANGING               | 1   |
| 26   | 305433   | PLATE-PLASTIC BOLTING LOWER          | 6   |
| 27   | 65702    | BOLT-CRG: .31 X .75 NC GR5 ZP        | 30  |
| 28   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP           | 30  |
| 29   | 305435   | LINER-REAR 12R 50                    | 2   |
| 30   | 64244    | U-BOLT: .375 X 5.125 X 8.063 X 5.125 | 2   |
| 31   | 305434   | LINER-HANGING 12R 50                 | 2   |
| 32   | 69111    | WLDMT-DOOR SUPPORT                   | 2   |
| 33   | 305771   | PLATE HINGE LUG                      | 2   |
| 34   | 306085   | WLDMT-HINGE CENTER                   | 2   |
| 35   | 306089   | PLATE-SPACER CENTER                  | 2   |
| 36   | 306090   | PLATE-SPACER OUTER                   | 4   |
| 37   | 306645   | WLDMT-TENSION                        | 2   |
| 38   | 306647   | PLATE-TENSION LOWER                  | 1   |
| 39   | 306646   | PLATE-TENSION UPPER                  | 2   |
| 40   | 306622   | PLATE-REAR TARP CLAMP                | 1   |
| 41   | 306980   | BOLT-HEX: .38 X 8.00 NC GR5          | 8   |
| 42   | 306713   | ROD-12R TARP SUPPORT                 | 2   |
| 43   | 1017255  | BOLT-CRG: .31 X 1.00                 | 4   |
| 44   | 1012375  | PIN-COTTER .19 X 1.50 NP             | 2   |
| 45   | 1013004  | WASHER-FLAT: SAE .63 ZP              | 4   |



# TOP DOOR HYDRAULICS

| ITEM | PART NO. | DESCRIPTION                       | QTY |
|------|----------|-----------------------------------|-----|
| 1    | 72745    | HOSE: .38 X 30 8MB-8FJX           | 2   |
| 2    | 68247    | HOSE: .38 X 60 8FJX-8FJX          | 2   |
| 3    | 67378    | HOSE: .38 X 50 8FJX-8FJX          | 2   |
| 4    | 305345   | HOSE: .38 X 8.25 8FJX-8FJX        | 2   |
| 5    | 305404   | VALVE-CHECK SINGLE PILOT OPERATED | 2   |
| 6    | 305343   | FTG-ADAPTER: 8MB-8MB              | 2   |
| 7    | 58560    | FTG-ELBOW: 8MB-8MJ-90             | 2   |
| 8    | 56226    | FTG-ADAPTER: 8MB-8MJ              | 4   |
| 9    | 63015    | FTG-TEE: 8MJ-8FJX-8MJ             | 2   |
| 10   | 57667    | FTG-TEE: 8MJ-8MJ-8MJ              | 2   |
| 11   | 36290    | PIONEER TIP 8010-15P (#8 ORB)     | 2   |
| 12   | 50714    | CLAMP 1/2" ZP                     | 2   |
| 13   | 1019828  | BOLT-HEX: .38 X 2.75 NC GR5 ZP    | 2   |
| 14   | 1011586  | WASHER-LOCK: .38 ZP               | 2   |
| 15   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP        | 2   |
| 16   | 305794   | WLDMT-SELECTOR MOUNT              | 1   |
| 17   | 1011584  | WASHER-FLAT: SAE .50 ZP           | 1   |
| 18   | 1011607  | BOLT-HEX: .50 X 1.50 NC GR5 ZP    | 2   |
| 19   | 58470    | VALVE-SELECTOR PAINTED            | 1   |
| 20   | 59390    | BOLT-HEX: .38 X 2.25 NC GR5 ZP    | 2   |
| 21   | 1011828  | WASHER-FLAT .38 ZP                | 2   |
| 22   | 300353   | HOSE: .50 X 108 8MB-8FJX          | 2   |

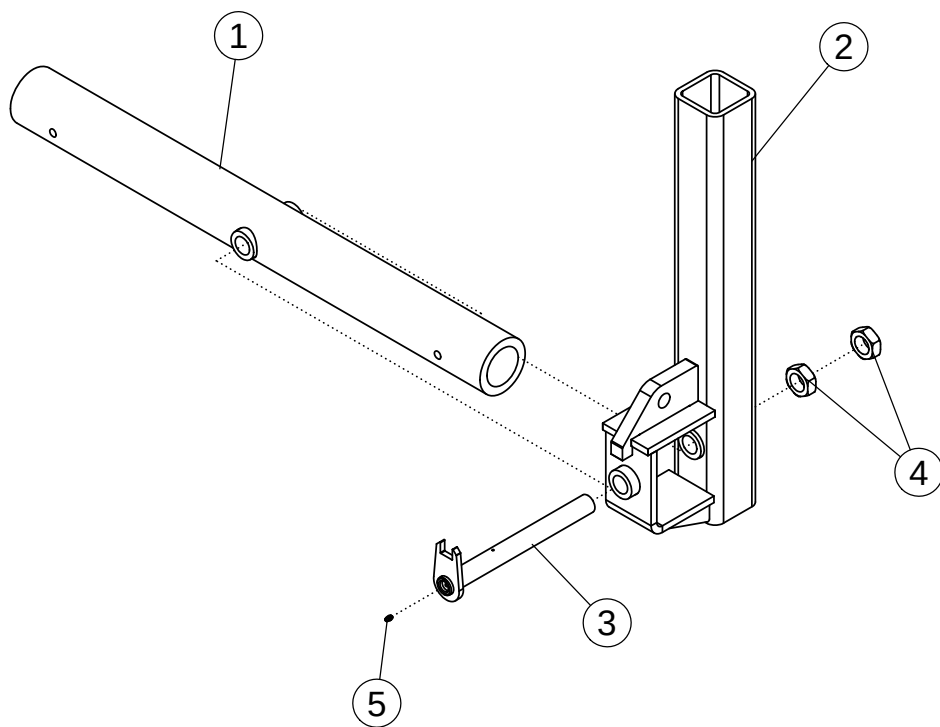


## ASSY-STRUT STANDARD 11.2-24 PIVOT

| ITEM | PART NO. | DESCRIPTION                            | QTY |
|------|----------|----------------------------------------|-----|
| 1    | 306019   | ASSY-STRUT STANDARD PIVOT              | 1   |
|      | 1011748  | ZERK - GREASE                          | 1   |
|      | 73466    | BUSHING-SPRING 2.25 X 2.0 X 2.0 L      | 2   |
| 2    | 305561   | WLDMT-SPINDLE RECEIVER 22"             | 1   |
|      | 305562   | WLDMT-SPINDLE RECIEVER 44" (NOT SHOWN) |     |
|      | 306704   | WLDMT-SPIDLE RECIEVER 36" (NOT SHOWN)  |     |
| 3    | 305573   | WLDMT-DEF STRUT FLAG PIN               | 1   |
| 4    | 305575   | PLATE-PIVOT POINT END CAP ZP           | 1   |
| 5    | 58367    | BOLT-HEX: .75 X 1.50 NC GR5 ZP         | 1   |
| 6    | 1012061  | WASHER-LOCK: .75 ZP                    | 1   |
| 7    | 58408    | BAR - BOLTING                          | 4   |
| 8    | 1018839  | BOLT-HEX: 1.0 x 7.00 NC GR8 ZP         | 8   |
| 9    | 1013539  | WASHER-LOCK: 1.00 ZP                   | 8   |
| 10   | 1012664  | NUT-HEX: 1.00 NC GR2 ZP                | 8   |
| 11   | 53623    | HUB-WHEEL 8-BOLT                       | 2   |
| 12   | 56986    | HRV RH WHEEL                           | 1   |
| 13   | 63992    | HRV LH WHEEL                           | 1   |
| 14   | 1011618  | BOLT-HEX: .50 X 5.00 NC GR5 ZP         | 2   |
| 15   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP             | 2   |
| 16   | 52407    | RATCHET JACK-PAINTED                   | 1   |
| 17   | 52954    | SPINDLE-STANDARD                       | 2   |
| 18   | 1030728  | WASHER-SPINDLE: 1.06IDX2.13OD          | 2   |
| 19   | 1030726  | NUT-SPINDLE: 1.00 NF NP                | 2   |
| 20   | 1030797  | PIN-COTTER: .19 X 1.75 NP              | 2   |
| 21   | 53619*   | SEAL                                   | 1   |
| 22   | 53620*   | BEARING-CONE                           | 1   |
| 23   | 53621*   | CONE-BEARING                           | 1   |
| 24   | 53624*   | HUB CAP                                | 1   |
| 25   | 53625*   | NUT-WHEEL .625-18NF                    | 8   |
| 26   | 53622**  | BEARING-CUP INNER                      | 1   |
| 27   | 52243**  | BEARING-CUP OUTER                      | 1   |
| 28   | 69018    | ASSY-HUB                               | 2   |
| 29   | 45572    | SPRING BUSHING 1.25 X 1 X 1            | 1   |

\* INCLUDED IN ITEM 28

\*\*INCLUDED IN ITEM 11





## OSCILLATING SPINDLE HOUSING ASSEMBLY

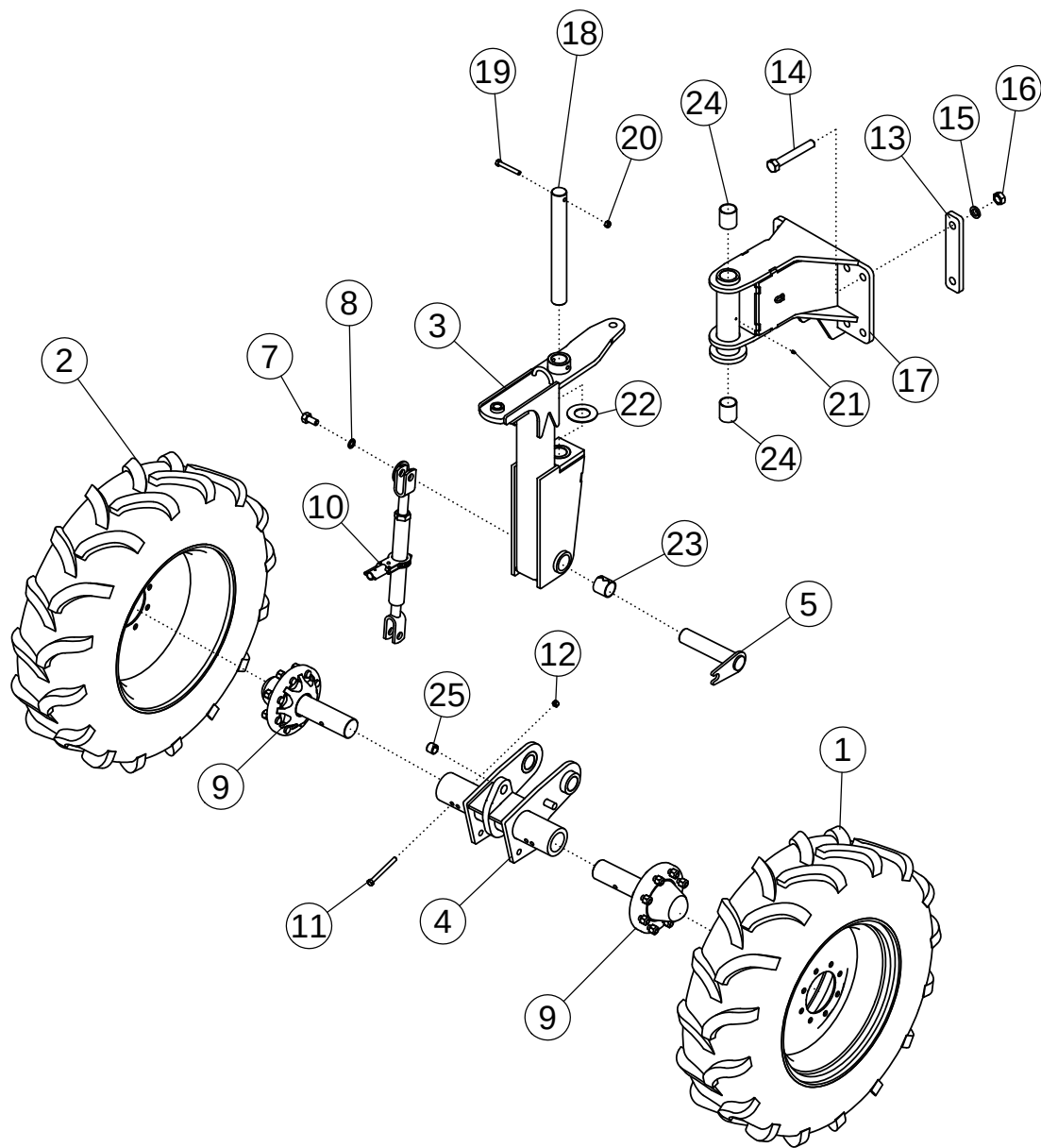
| ITEM | PART NO. | DESCRIPTION             | QTY |
|------|----------|-------------------------|-----|
| 1    | 69438    | WLDMT-OSC TUBE          | 1   |
| 2    | 69444    | WLDMT-OSC STRUT         | 1   |
| 3    | 69446    | WLDMT-FLAG PIN ZP       | 1   |
| 4    | 65864    | NUT-JAM: 1.25 NF GR2 ZP | 2   |
| 5    | 1011748  | ZERK - GREASE           | 1   |



# STANDARD REAR STRUTS - 7.60 X 15 TIRES

| ITEM | PART NO. | DESCRIPTION                                   | QTY |
|------|----------|-----------------------------------------------|-----|
| 1    | 58281    | WLDMT-SPINDLE HOUSING                         | 1   |
|      | 64402    | WLDMT-SPINDLE HOUSING- 6" OFFSET RH           | 1   |
|      | 64406    | WLDMT-SPINDLE HOUSING- 6" OFFSET LH           | 1   |
| 2    | 63559    | WLDMT-STD STRUT UPPER                         | 1   |
| 3    | 58408    | BAR - BOLTING                                 | 2   |
| 4    | 1018839  | BOLT-HEX: 1.00 X 7.00 NC GR8 ZP               | 4   |
| 5    | 1013539  | WASHER-LOCK: 1.00 ZP                          | 4   |
| 6    | 1012664  | NUT-HEX: 1.00 NC GR2 ZP                       | 4   |
| 7    | 60547    | U-BOLT: .63 X 5.25 X 4.00 X 5.25              | 1   |
| 8    | 1011813  | WASHER-LOCK: .63 ZP                           | 2   |
| 9    | 1011578  | NUT-HEX: .63 NC GR2 ZP                        | 2   |
| 10   | 52138*   | SPINDLE                                       | 2   |
| 11   | 52247*   | HUB-WHEEL 6-BOLT                              | 2   |
| 12   | 1012377* | WASHER-SPINDLE: .81 X 2.00 NP                 | 2   |
| 13   | 1012376* | NUT-SLOTTED: .75 NF GR5 NP                    | 2   |
| 14   | 52243*   | CUP-BEARING INNER                             | 2   |
| 15   | 52407    | RATCHET JACK-PAINTED                          | 1   |
| 16   | 1012375* | PIN-COTTER: .19 X 1.50 NP                     | 2   |
| 17   | 52245*   | CONE-BEARING INNER                            | 2   |
| 18   | 52242*   | SEAL                                          | 2   |
| 19   | 52244*   | CUP-BEARING OUTER                             | 2   |
| 20   | 52246*   | CONE-BEARING OUTER                            | 2   |
| 21   | 52411    | WHEEL 6.00-15 6 BOLT                          | 2   |
| 22   | 52410    | TIRE 7.60-15 I-3 6 PLY                        | 2   |
|      | 68974    | TUBE-REPAIR 7.60-15 (NOT SHOWN)               | AR  |
| 23   | 52241*   | CAP-HUB                                       | 2   |
| 24   | 1011612  | BOLT-HEX: .50 X 3.50 NC GR5 ZP                | 2   |
| 25   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP                    | 2   |
| 26   | 52116    | ASSY HUB & SPINDLE                            | 2   |
| 27   | 52248    | DECAL-CAUTION                                 | 1   |
| 28   | 1013426* | BOLT-LUG: .50 X 1.00 NF GR5 ZP                | 12  |
| 29   | 305642   | PLATE-SCRAPER 7.6-15 DEF                      | 2   |
| 30   | 1011623  | BOLT-HEX: .63 X 2.00 NC GR5 ZP                | 4   |
| 31   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP                    | 4   |
| 32   | 69956    | WLDMT- DEF STRUT CLAMP                        | 2   |
| 33   | 69971    | PLASTIC-STRUT CLAMP                           | 2   |
| 34   | 1013068  | BOLT-HEX: .63 X 6.00 NC GR5 ZP                | 2   |
| 35   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP                    | 2   |
| 36   | 1030703  | BOLT-HEX: .63 X 1.25 NF GR5 ZP                | 2   |
| 37   | 66336    | NUT-JAM: .63 NF GR2 ZP                        | 2   |
| 38   | 69987    | SCREW-MACH: FH-TORX .25-20 X 1.00 (NOT SHOWN) | 4   |

\* Items are included in Item 26



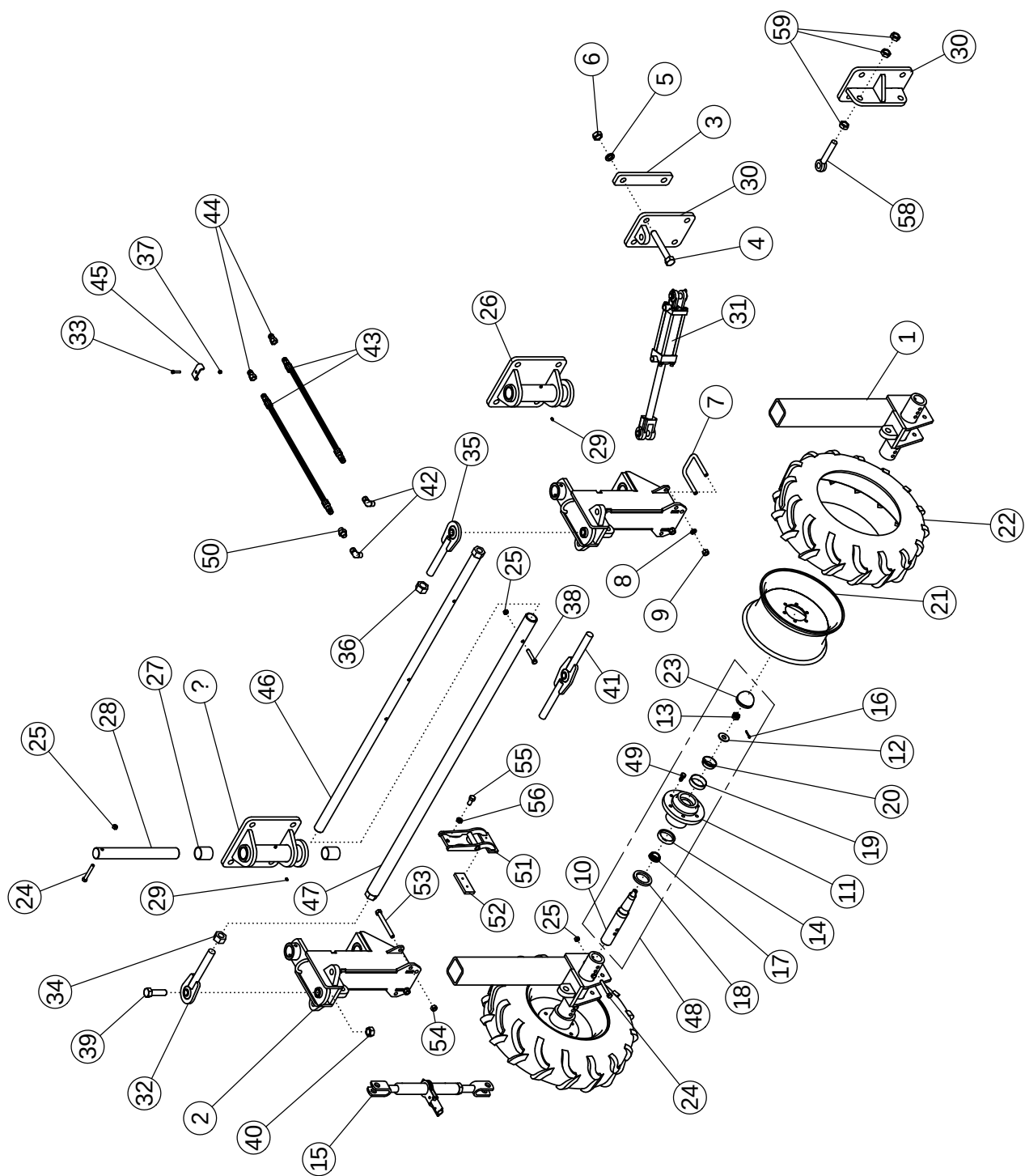
## ASSY-STEERABLE STRUT UPPER DLS

| ITEM | PART NO. | DESCRIPTION                             | QTY |
|------|----------|-----------------------------------------|-----|
| 1    | 56986    | TIRE-MNTD: 11.2-24 10PLY R1 RH          | 1   |
| 2    | 63992    | TIRE-MNTD: 11.2-24 10PLY R1 LE          | 1   |
| 3    | 305560   | WLDMT-STRUT UPPER                       | 1   |
| 4    | 305561   | WLDMT-SPINDLE RECEIVER 22"              | 1   |
|      | 305562   | WLDMT-SPINDLE RECEIVER 44"              |     |
| 5    | 305573   | WLDMT-DEF STRUT FLAG PIN                | 1   |
| 6    | 305575   | PLATE-PIVOT POINT END CAP ZP            | 1   |
| 7    | 58367    | BOLT-HEX: .75 X 1.50 NC GR5 ZP          | 1   |
| 8    | 1012061  | WASHER-LOCK: .75 ZP                     | 1   |
| 9    | 53167    | ASSY-HUB & SPINDLE: 8 BOLT W/ZERK       | 2   |
| 10   | 52407    | RATCHET JACK-PAINTED                    | 1   |
| 11   | 1011618  | BOLT-HEX: .50 X 5.00 NC GR5 ZP          | 1   |
| 12   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP              | 1   |
| 13   | 58408    | BAR - BOLTING                           | 4   |
| 14   | 1018839  | BOLT-HEX: 1.0 X 7.00 NC GR8 ZP          | 4   |
| 15   | 1013539  | WASHER-LOCK: 1.00 ZP                    | 4   |
| 16   | 1012664  | NUT-HEX: 1.00 NC GR2 ZP                 | 4   |
| 17   | 305925   | ASSY-PIVOT MOUNT DLS                    | 1   |
| 18   | 58274    | SHAFT                                   | 1   |
| 19   | 1011612  | BOLT-HEX: .50 X 3.50 GR5 ZP             | 1   |
| 20   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP              | 1   |
| 21   | 1011748  | ZERK - GREASE                           | 2   |
| 22   | 305586   | BUSHING-THRUST 2.062 X 4.00 X .125      | 1   |
| 23   | 73466    | BUSHING-SPRING 2.25 X 2.0 X 2.0 L (REF) | 2   |
| 24   | 59204    | BUSHING-BORE 2.5 X 2.015                | 2   |
| 25   | 45572    | SPRING BUSHING 1.25 X 1 X 1             | 1   |



# STRUTS-STEERABLE 11.2 X 24 22" CENTERING

| ITEM | PART NO. | DESCRIPTION                              | QTY |
|------|----------|------------------------------------------|-----|
| 1    | 305922   | ASSY-STURT STEERABLE 11.2 X 24 22" PIVOT | 2   |
| 2    | 58203    | WLDMT-TIE ROD END LH                     | 1   |
| 3    | 58416    | WLDMT-TIE ROD 70" FEMALE ROW             | 1   |
|      | 306577   | WLDMT-TIE ROD 70" FEMALE 8R/12ROW        |     |
| 4    | 1030729  | NUT-HEX: 1.25 NC GR2 LH ZP               | 1   |
| 5    | 1016858  | BOLT-HEX: .50 X 2.75 NC GR5 ZP           | 1   |
| 6    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP               | 1   |
| 7    | 58415    | WLDMT-TIE ROD 70" MALE 6 ROW             | 1   |
|      | 306581   | WLDMT-TIE ROD 107" MALE 8R/12ROW         |     |
| 8    | 58186    | WLDMT-TIE ROD END RH                     | 1   |
| 9    | 1011621  | NUT-HEX: 1.25 NC GR2 ZP                  | 1   |
| 10   | 1026880  | NUT-HEX JAM: 1.00 NC GR2 ZP              | 3   |
| 11   | 62081    | BOLT-EYEBOLT 1" X 6" GR 8                | 1   |
| 12   | 306732   | WLDMT-CYLINDER BRACKET ADJ               | 1   |
| 13   | 58408    | BAR - BOLTING                            | 2   |
| 14   | 1018839  | BOLT-HEX: 1.0 x 7.00 NC GR8 ZP           | 4   |
| 15   | 1013539  | WASHER-LOCK: 1.00 ZP                     | 4   |
| 16   | 1012664  | NUT-HEX: 1.00 NC GR2 ZP                  | 4   |
| 17   | 1032276  | BOLT-HEX: 1.0 X 3.50 NC GR8 ZP           | 2   |
| 18   | 1016970  | NUT-TOPLOCK: 1.00 NC GR8 ZP              | 2   |
| 19   | 69200    | CYLINDER HYD 3 X 4 4 PORT 24.5 CLOSED    | 1   |
|      | 305293   | SEAL KIT 69200 2015 AND NEWER            |     |
| 20   | 69167    | PIN-CYLINDER W/CLIPS 1.00 X 2.25         | 2   |
| 21   | 58560    | FTG-ELBOW: 8MB-8MJ-90                    | 4   |
| 22   | 36290    | PIONEER TIP 8010-15P (#8 ORB)            | 4   |
| 23   | 65379    | STUD-.375 X 3.00 UNC ZP                  | 4   |
| 24   | 50714    | CLAMP .50 ZP                             | 8   |
| 25   | 1011586  | WASHER-LOCK: .38 ZP                      | 4   |
| 26   | 1011576  | NUT-HEX: .38 NC GR2 ZP                   | 4   |
| 27   | 69557    | WLDMT-TIE ROD CLAMP 6ROW                 | 1   |
|      | 306579   | WLDMT-TIE ROD CLAMP 8R/12ROW             |     |
| 28   | 1011302  | BOLT-HEX: .38 X 1.50 NC GR5 ZP           | 2   |
| 29   | 1016999  | NUT-TOPLOCK: .368 NC ZP                  | 2   |

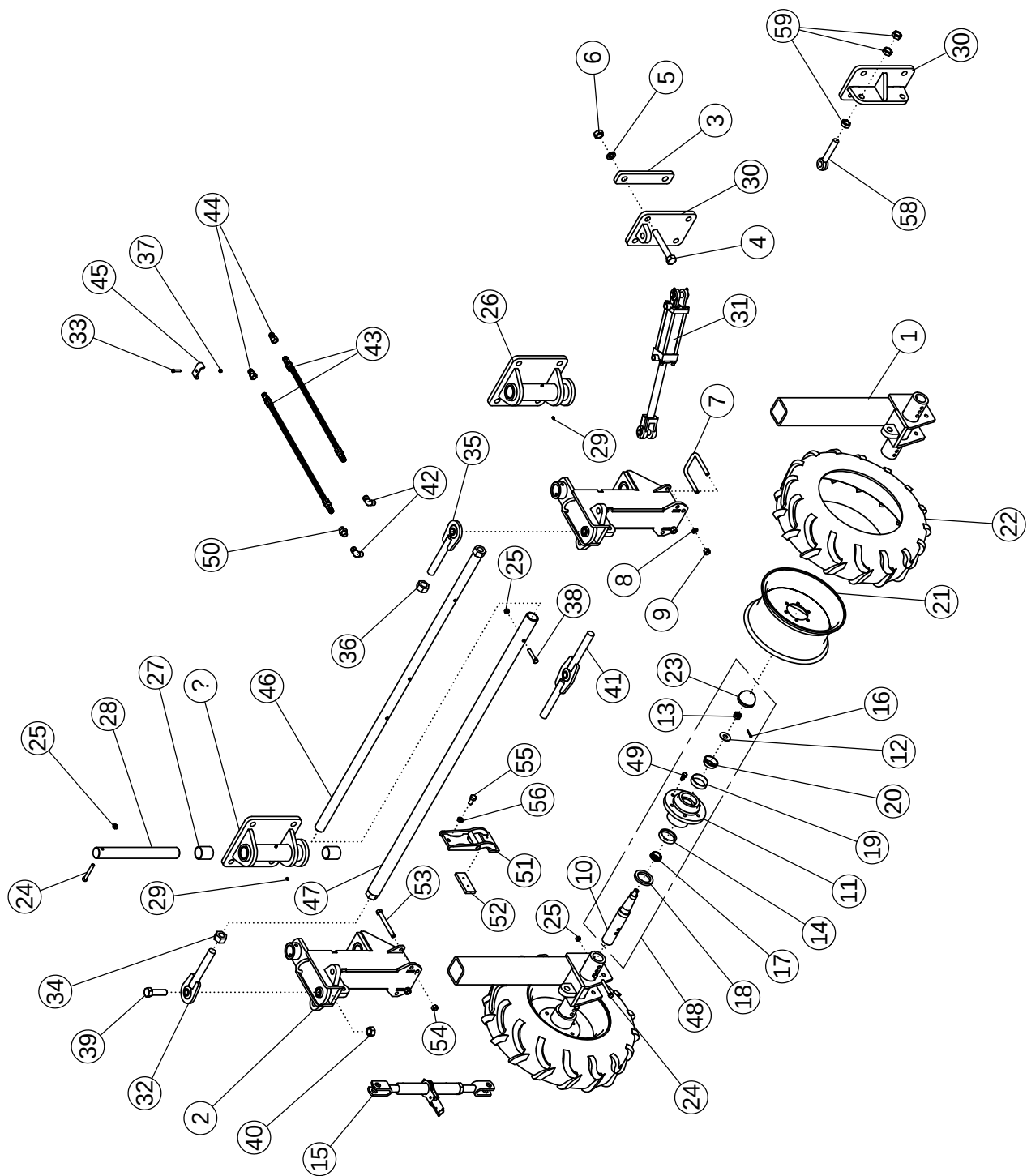




## STEERABLE REAR STRUTS - 7.60 X 15 TIRES

| ITEM | PART NO. | DESCRIPTION                      | QTY |
|------|----------|----------------------------------|-----|
| 1    | 58281    | WLDMT-SPINDLE HOUSING            | 4   |
| 2    | 63558    | WLDMT-STEERABLE STRUT UPPER      | 4   |
| 3    | 58408    | BAR - BOLTING                    | 10  |
| 4    | 1018839  | BOLT-HEX: 1.00 X 7.00 NC GR8 ZP  | 20  |
| 5    | 1013539  | WASHER-LOCK: 1.00 ZP             | 20  |
| 6    | 1012664  | NUT-HEX: 1.00 NC GR2 ZP          | 20  |
| 7    | 60547    | U-BOLT: .63 X 5.25 X 4.00 X 5.25 | 4   |
| 8    | 1011813  | WASHER-LOCK: .63 ZP              | 8   |
| 9    | 1011578  | NUT-HEX: .63 NC GR2 ZP           | 8   |
| 10   | 52138*   | SPINDLE                          | 8   |
| 11   | 52247*   | HUB-WHEEL 6 BOLT                 | 8   |
| 12   | 1012377* | WASHER-SPINDLE: .81 X 2.00 NP    | 8   |
| 13   | 1012376* | NUT-SLOTTED: .75 NF GR5 NP       | 8   |
| 14   | 52243*   | BEARING CUP-INNER                | 8   |
| 15   | 52407    | RATCHET JACK-PAINTED             | 4   |
| 16   | 1012375* | PIN-COTTER: .19 X 1.50 NP        | 8   |
| 17   | 52245*   | BEARING CONE-INNER               | 8   |
| 18   | 52242*   | SEAL                             | 8   |
| 19   | 52244*   | BEARING-CUP OUTER                | 8   |
| 20   | 52246*   | BEARING-CONE OUTER               | 8   |
| 21   | 52411    | WHEEL 6.00-15 6 BOLT             | 8   |
| 22   | 52410    | TIRE 7.60-15 I-3 6 PLY           | 8   |
|      | 68974    | TUBE-REPAIR 7.60-15 (NOT SHOWN)  | AR  |
| 23   | 52241*   | CAP-HUB                          | 8   |
| 24   | 1011612  | BOLT-HEX: .50 X 3.50 GR5 ZP      | 12  |
| 25   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP       | 15  |
| 26   | 58283    | WLDMT-PIVOT MOUNT                | 4   |
| 27   | 59204    | BUSHING - BORED                  | 8   |
| 28   | 58274    | SHAFT                            | 4   |
| 29   | 1011748  | ZERK - GREASE                    | 8   |
| 30   | 58410    | WLDMT-CYLINDER BRACKET           | 1   |
|      | 306727   | WLDMT-ADJ CYL BRACKET 7.6 TIRES  |     |
| 31   | 62319    | CYLINDER HYDRAULIC 2 X 4         | 1   |
|      | 69654    | SEAL KIT FOR 62319               |     |
| 32   | 58203    | WLDMT-TIE ROD END LH             | 1   |
| 33   | 1014124  | BOLT-HEX: .31 X 1.50 NC GR5 ZP   | 2   |
| 34   | 1030729  | NUT-HEX: 1.25 NC GR2 LH ZP       | 3   |
| 35   | 58186    | WLDMT-TIE ROD END RH             | 1   |
| 36   | 1011621  | NUT-HEX: 1.25 NC GR2 ZP          | 3   |
| 37   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP       | 2   |

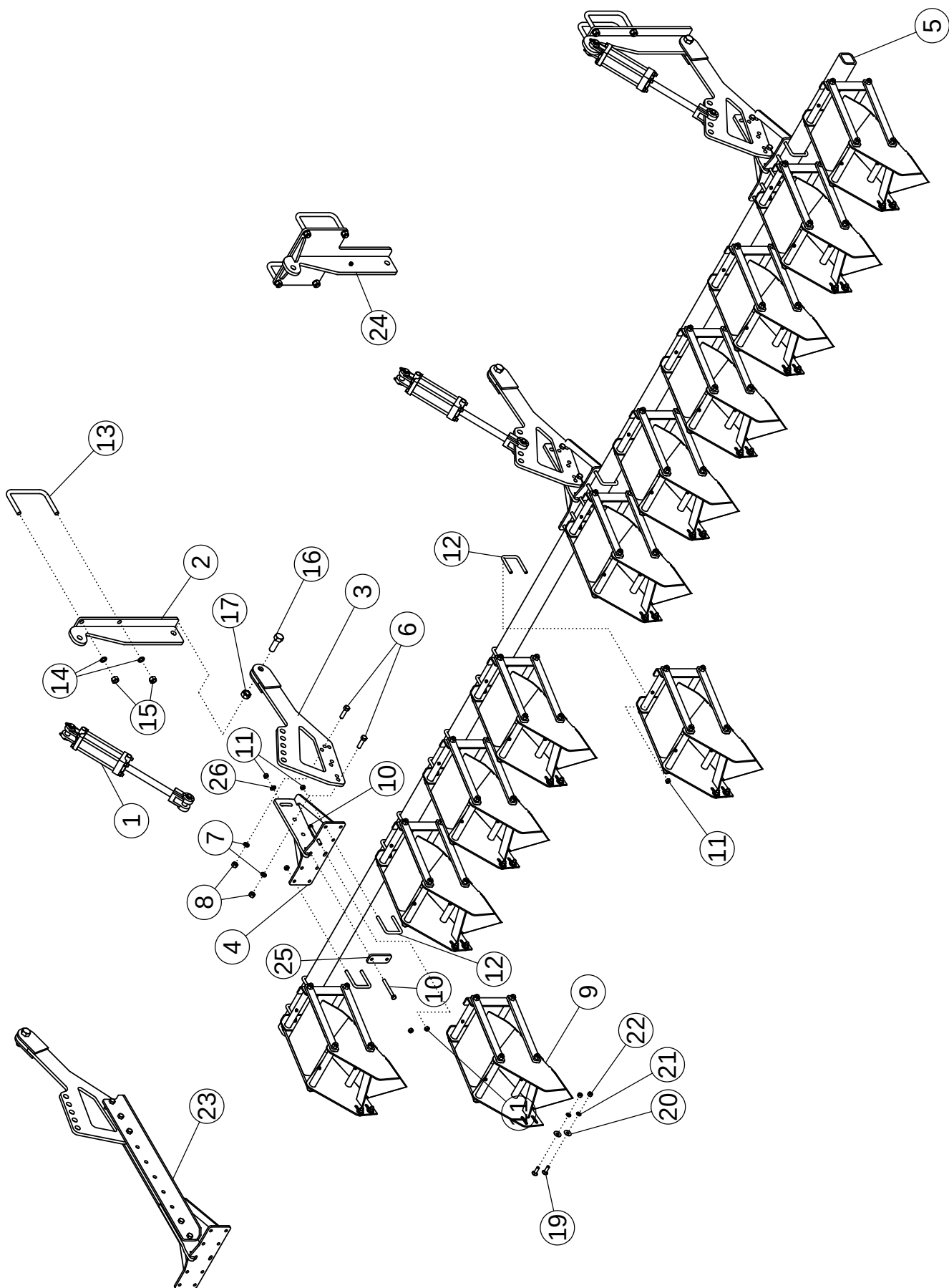
CONTINUED



# STEERABLE REAR STRUTS - 7.60 X 15 TIRES (CONTINUED)

| ITEM | PART NO. | DESCRIPTION                           | QTY |
|------|----------|---------------------------------------|-----|
| 38   | 1016858  | BOLT-HEX: .50 X 2.75 NC GR5 ZP        | 3   |
| 39   | 1011626  | BOLT-HEX: 1.00 X 3.50 NC GR5 ZP       | 4   |
| 40   | 1016969  | NUT-TOPLOCK: 1.00 NC GR5 ZP           | 4   |
| 41   | 58205    | WLDMT-TIE ROD END DOUBLE              | 2   |
| 42   | 1026247  | FTG-ELBOW: 6MP-8MJ90                  | 2   |
| 43   | 300032   | HOSE: .50 X 336 8MB-8FJX              | 2   |
| 44   | 36290    | PIONEER TIP 8010-15P (#8 ORB)         | 2   |
| 45   | 50714    | CLAMP 1/2" ZP                         | 2   |
| 46   | 58418    | WLDMT-TIE ROD MALE 40"                | 3   |
| 47   | 58417    | WLDMT-TIE ROD FEMALE 40"              | 3   |
| 48   | 52116    | ASSY-HUB & SPINDLE                    | 8   |
| 49   | 1013426* | BOLT-LUG: .50 X 1.00 NF GR5 ZP        | 24  |
| 50   | 300030   | FTG-RESTRICTOR 8MJ-8FJ .062           | 1   |
| 51   | 69956    | WLDMT- DEF STRUT CLAMP                | 4   |
| 52   | 69971    | PLASTIC-STRUT CLAMP                   | 4   |
| 53   | 1013068  | BOLT-HEX: .63 X 6.00 NC GR5 ZP        | 4   |
| 54   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP            | 4   |
| 55   | 1030703  | BOLT-HEX: .63 X 1.25 NF GR5 ZP        | 4   |
| 56   | 66336    | NUT-JAM: .63 NF GR2 ZP                | 4   |
| 57   | 69987    | SCREW-MACH: .25-20 X 1.00 (NOT SHOWN) | 8   |
| 58   | 62081    | BOLT-EYEBOLT:1.00 X 6.00 ZP GR8       | 1   |
| 59   | 1026880  | NUT-JAM: 1.00 NC GR2 ZP               | 3   |

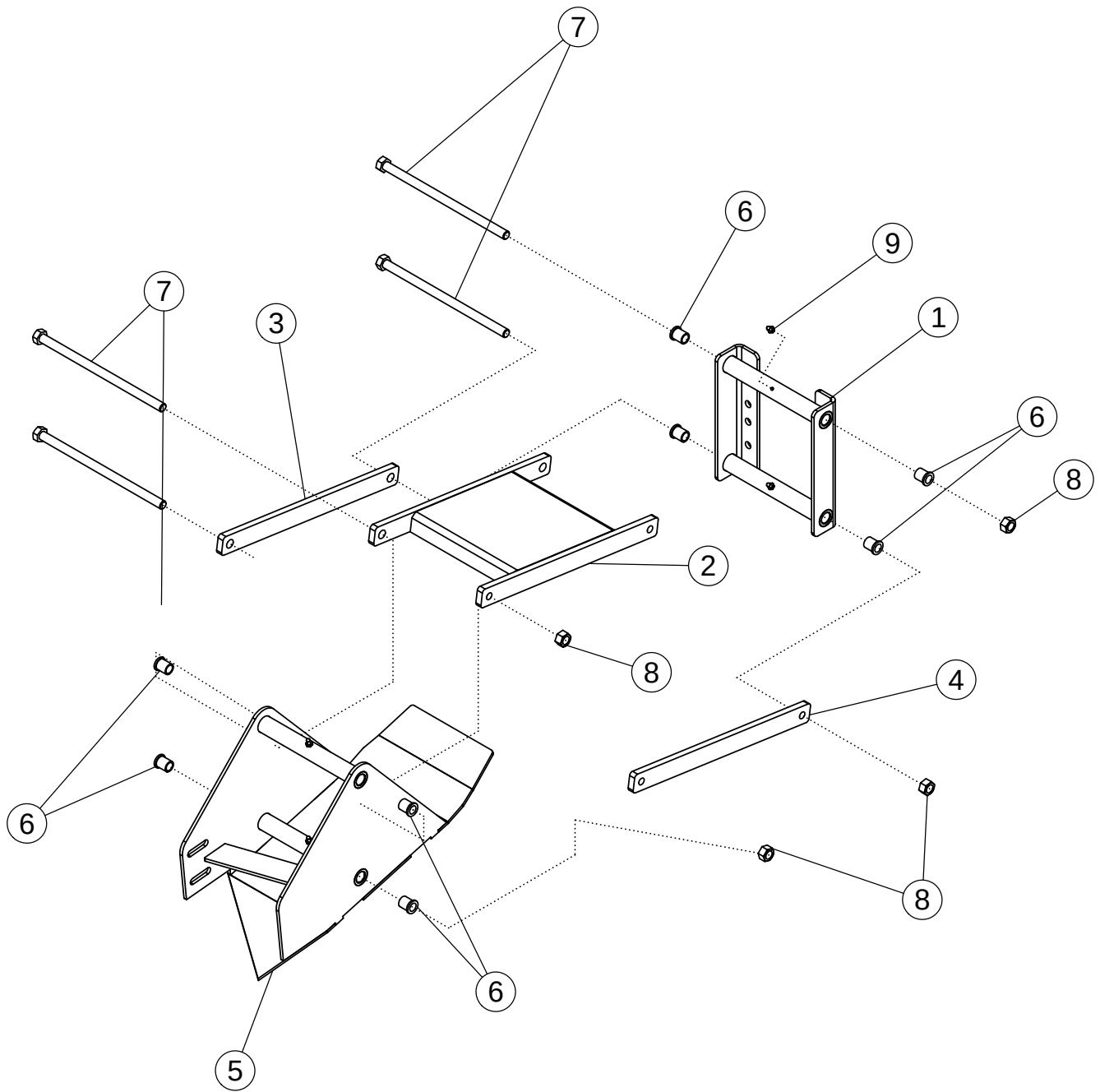
\* Items are included in Item 48



## SCALPER BAR ASSEMBLY

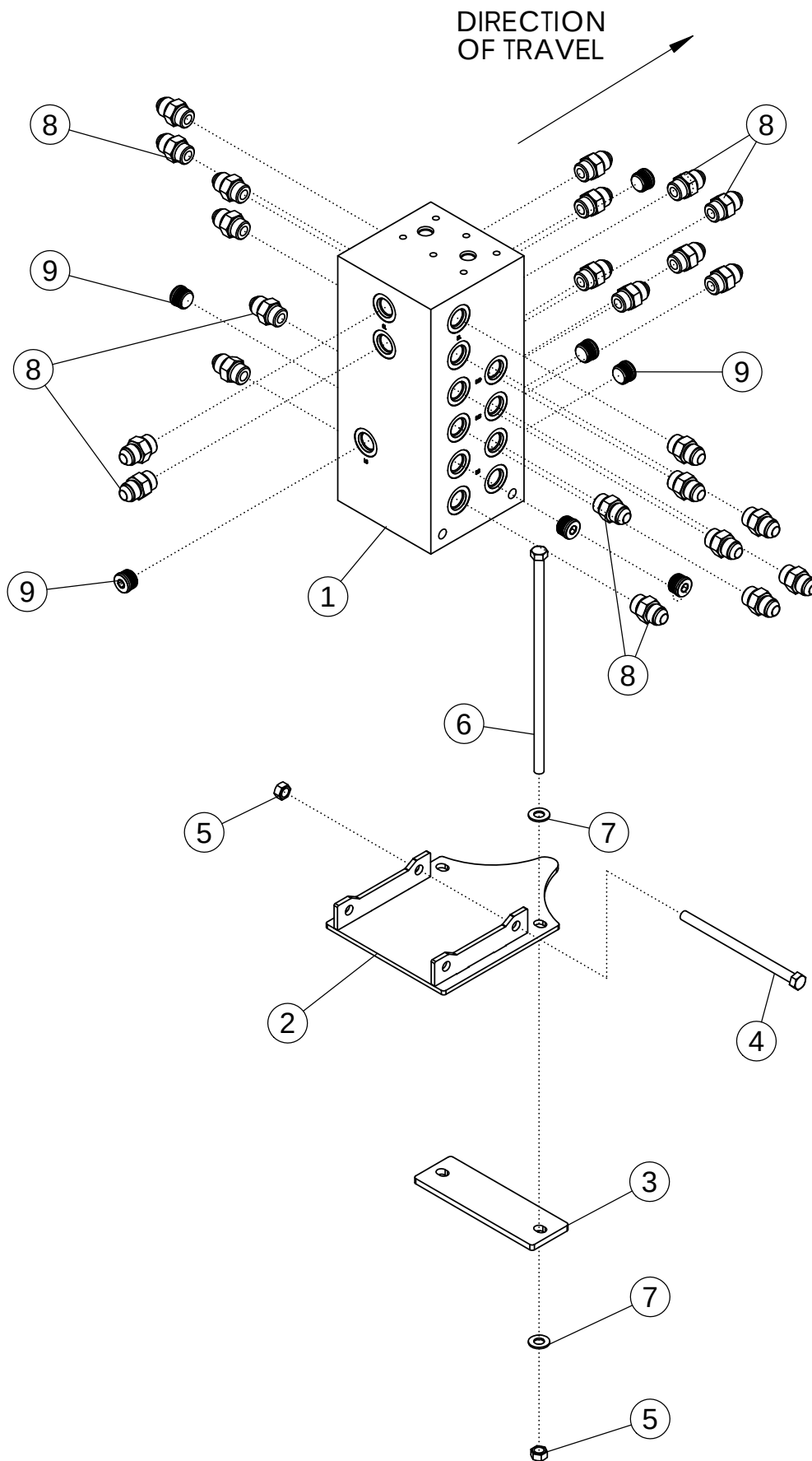
| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 58890    | CYLINDER HYDRAULIC 3 X 8       | 3   |
|      | 301314   | SEAL KIT FOR 58890 UNIVERSAL   |     |
| 2    | 68239    | WLDMT - MOUNT                  | 2   |
| 3    | 69126    | WLDMT-SCALPER ARM MNT          | 3   |
| 4    | 69127    | WLDMT-BAR MNT BRACKET          | 3   |
| 5    | 51865    | SCALPER BAR                    | 1   |
| 6    | 1017526  | BOLT-HEX .63 X 2.25 NC GR5 ZP  | 12  |
| 7    | 1011813  | WASHER-LOCK: .63 ZP            | 12  |
| 8    | 1011578  | NUT-HEX: .63 NC GR2 ZP         | 12  |
| 9    | 63462    | ASSY-SCALPER BASKET            | 12  |
| 10   | 1013682  | BOLT-HEX: .50 x 4.50 NC GR5 ZP | 18  |
| 11   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP     | 66  |
| 12   | 69954    | U-BOLT: .50 X 4.50 X 3 X 4.50  | 24  |
| 13   | 56263    | U-BOLT: .75 X 5.5 X 8 X 5.5    | 6   |
| 14   | 1012061  | WASHER-LOCK: .75 ZP            | 12  |
| 15   | 1011620  | NUT-HEX: .75 NC GR2 ZP         | 12  |
| 16   | 1018007  | BOLT-HEX: 1.0 X 3.00 NC GR5 ZP | 3   |
| 17   | 1016969  | NUT-TOPLOCK: 1.00 NC GR5 ZP    | 3   |
| 18   | 51782    | SCALPER KNIFE-HEAT TREAT       | 12  |
| 19   | 1011660  | BOLT-CRG: .50 X 1.50 NC GR5 ZP | 24  |
| 20   | 1014443  | WASHER-FLAT: .50 ZP            | 24  |
| 21   | 1011581  | WASHER-LOCK: .50 ZP            | 24  |
| 22   | 1011577  | NUT-HEX: .50 NC ZP             | 24  |
| 23   | 305183*  | PLATE-SCALPER EXTENSION        | 6   |
| 24   | 69011    | WDLMT-CENTER CYLINDER MOUNT    | 3   |
| 25   | 51551    | BAR-BASKET MOUNTING            | 3   |
| 26   | 1011584  | WASHER-FLAT:SAE .50            | 6   |

\*USED WITH LARGER TIRE OPTION



## SCALPER BASKET

| ITEM | PART NO. | DESCRIPTION                           | QTY |
|------|----------|---------------------------------------|-----|
| 1    | 63551    | WLDMT-BASKET MOUNT                    | 1   |
| 2    | 63556    | WLDMT-UPPER LINK                      | 1   |
| 3    | 63555    | BAR-PARALLEL LINK                     | 1   |
| 4    | 63463    | BAR-LINK THREADED                     | 1   |
| 5    | 63550    | WLDMT-BASKET FRAME                    | 1   |
| 6    | 306080   | BUSHING-FLANGE: .628 X 8.16 X 1.4375L | 8   |
| 7    | 306752   | BOLT-HEX: .63 X 11.813 N GR5 ZP       | 4   |
| 8    | 59316    | NUT-CENTERLOCK: .625 NC GR5 ZP        | 4   |
| 9    | 1011748  | ZERK-GREASE .25 UNF STRAIGHT          | 4   |

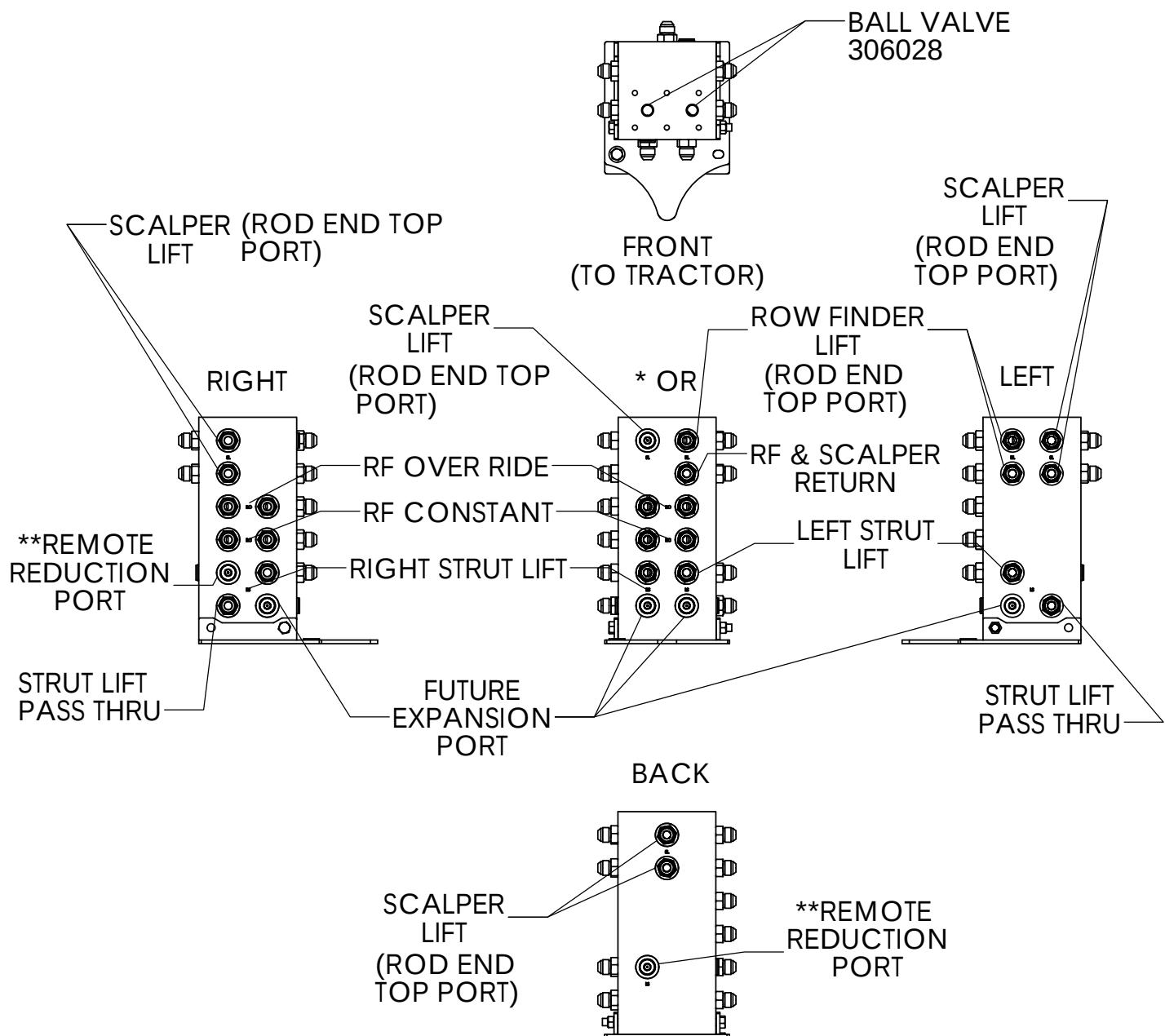




## VALVE BLOCK AND MOUNT

| ITEM | PART NO. | DESCRIPTION                     | QTY |
|------|----------|---------------------------------|-----|
| 1    | 305960   | HYDRAULIC BLOCK DLS             | 1   |
| 2    | 305659   | WLDMT-VALVE BLOCK MOUNT         | 1   |
| 3    | 305662   | PLATE-VALVE BLOCK BOLTING       | 1   |
| 4    | 34925    | BOLT-HEX: .38 X 6.00 NC GR5 ZP  | 2   |
| 5    | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP      | 4   |
| 6    | 305663   | BOLT-HEX: .38 X 10.00 NC GR5 ZP | 2   |
| 7    | 1014608  | WASHER-FLT: SAE .38 ZP          | 4   |
| 8    | 56226    | FTG-ADAPTER: 8MB-8MJ            | 24  |
| 9    | 305666   | FTG-PLUG: 8MB ALLEN DRIVE       | AR  |

**\*\* BLOCK SHOWN WITH ALL OPTIONS,  
IF NOT EQUIPPED BLOCK PORTS ARE  
PLUGGED WITH ITEM 9.**



\* EITHER THE SCALPER LIFT OR ROW FINDER LIFT PORT IS USED AND THE OTHER IS PLUGGED.

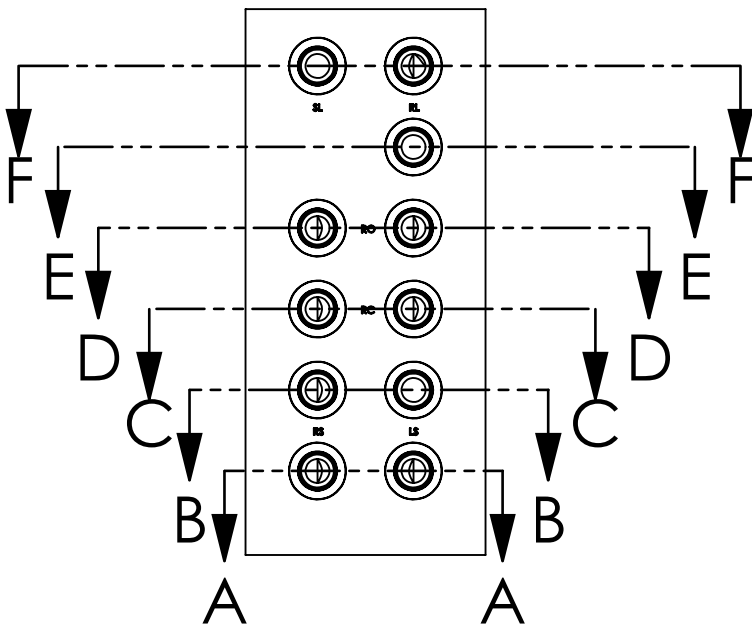
- IF A FRAME MOUNTED ROW FINDER IS USED, WITH OR WITHOUT SCALPER, THE ROW FINDER LIFT PORT IS USED IN CONJUNCTION WITH A BALL VALVE. ENABELING USE OF BOTH THE SCALPER (IF EQUIPPED) AND ROW FINDER OR ROW FINDER.
- IF A SCALPER WITHOUT FRAME MOUNTED ROW FINDER IS EQUIPPED THE SCALPER LIFT PORT IS USED AND NO BALL VALVE IS INSTALLED.

\*\* REMOTE REDUCTION PORT ALLOWS THE ROW FINDER CONSTANT FUNCTION TO BE TIED INTO THE STRUT LIFT FUNCTION TO ELIMINATE THE NEED FOR ONE ADDITIONAL HYDRAULIC REMOTE ON THE TRACTOR. IN THIS CONFIGURATION RETRACTING OR LOWERING THE STRUTS ALSO POWERS THE ROWFINDER CONSTANT FUNCTION. WHEN EXTENDING THE STRUTS A CHECK VALVE INSTALLED ON THE ROW FINDER PROHIBITS BACKWARDS OIL FLOW.

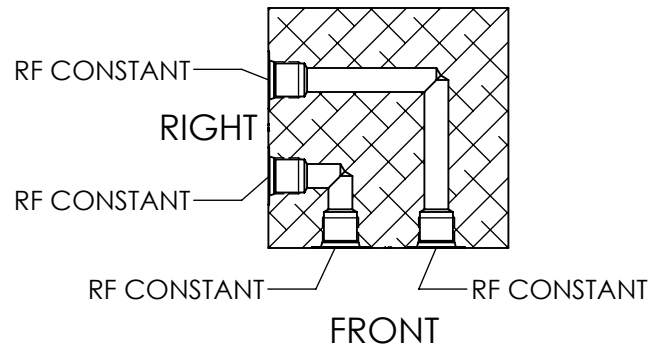
\*\* AN ALTERNATE OPTION TO REDUCE HYDRAULIC REMOTES REQUIRED WOULD BE TO HOOK UP THE ROW FINDER CONSTANT TO THE TRACTOR'S POWER BEYOND USING AN EXTERNAL FLOW CONTROL SET TO APPROXIMATELY 7 GPM.

# CROSS SECTIONAL BLOCK VIEW

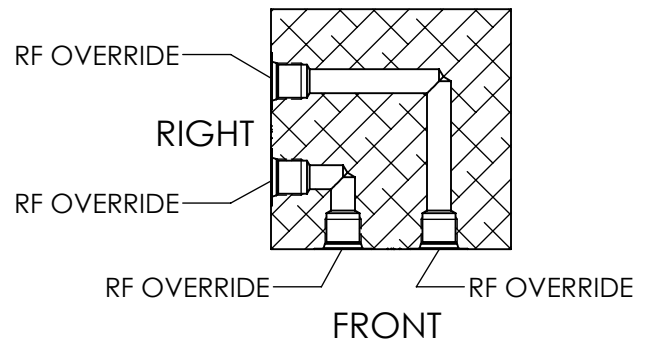
FRONT VIEW



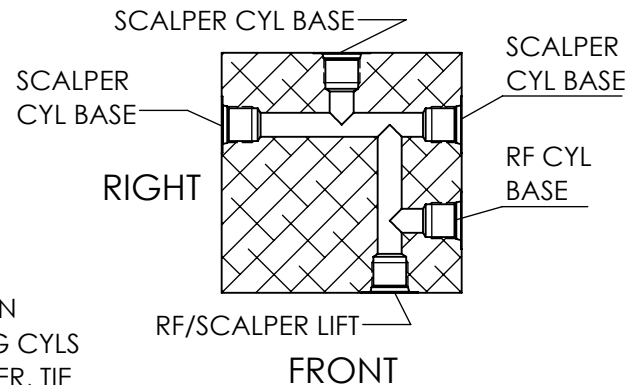
SECTION C-C



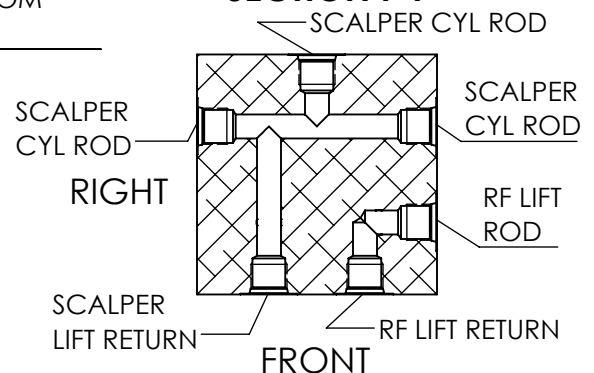
SECTION D-D



SECTION E-E

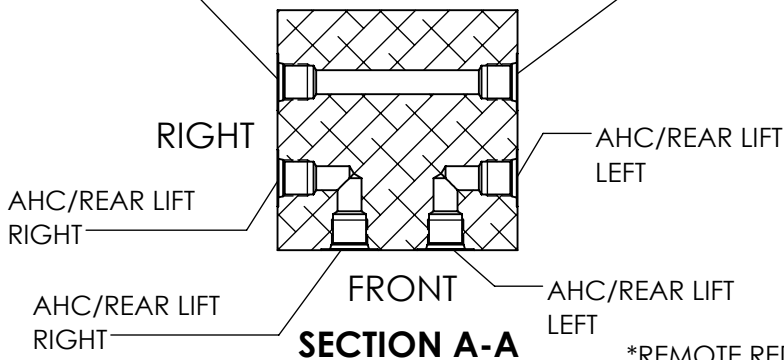


SECTION F-F



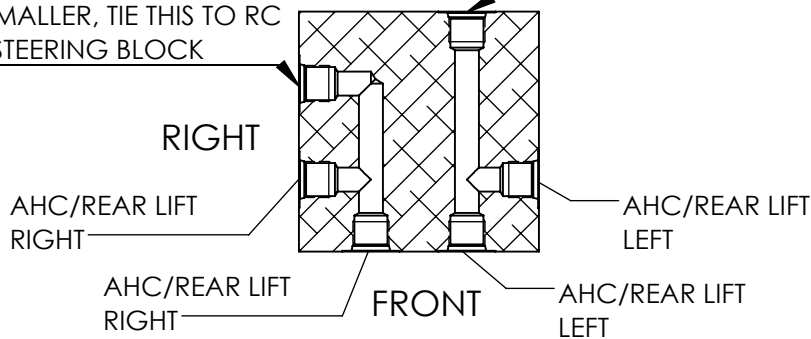
\*BALL VALVE IS USED WITH RF RETURN WHEN FRAME MNT RF AND SCALPERS ARE USED\*

REPHASING PORT - CONNECT ROD END OF LARGER CYL TO BASE END OF SMALLER CYL FOR STD REAR LIFT

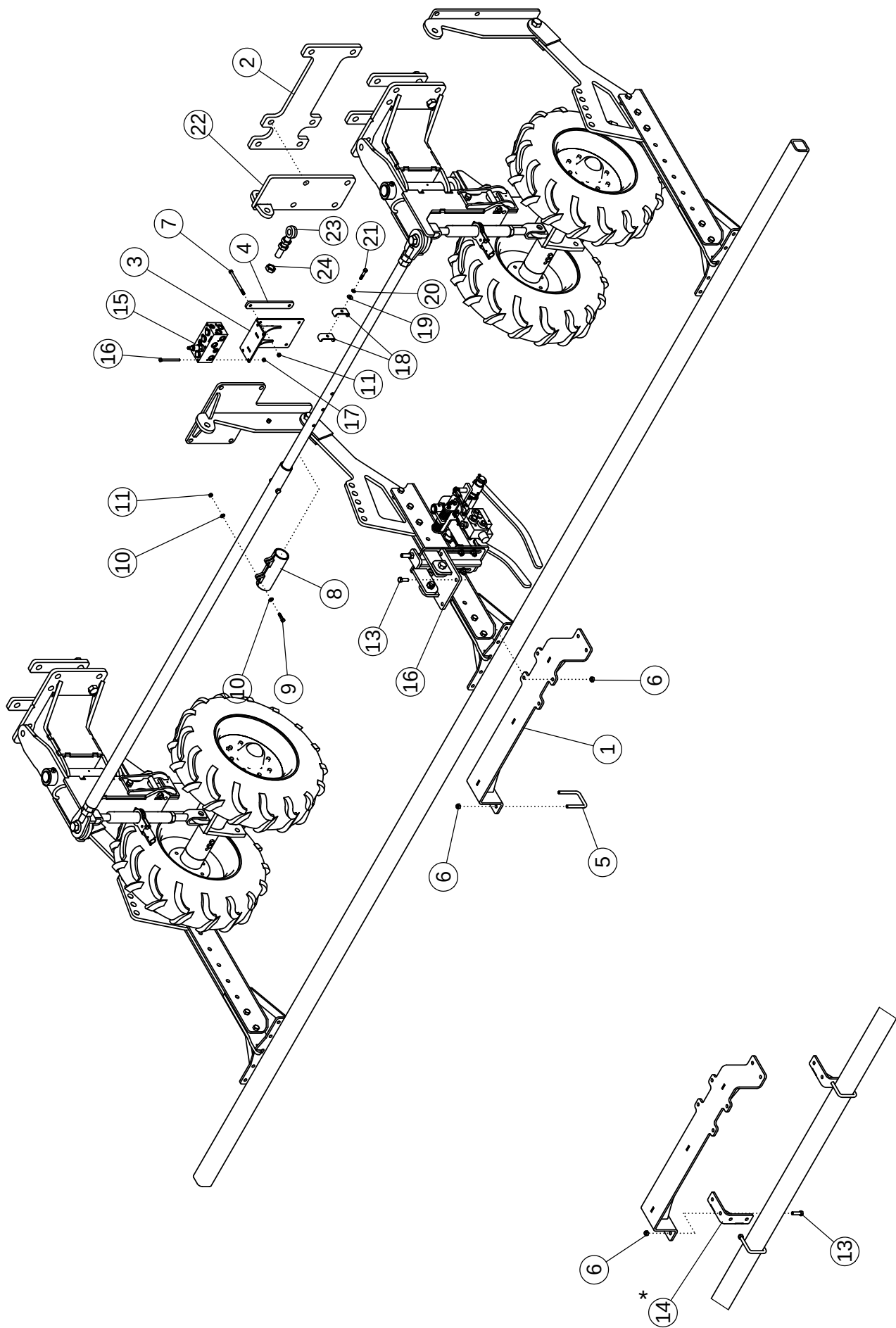


\*REMOTE REDUCTION PORT W/ REPHASING CYLS - IF RH CYL IS SMALLER, TIE THIS INTO INPUT BOTTOM SUPPLY OF RF VALVE; IF LH CYL IS SMALLER, TIE THIS TO RC OF THE STEERING BLOCK

\*REMOTE REDUCTION PORT W/ REPHASING CYLS - IF RH CYL IS SMALLER, TIE THIS INTO RC OF THE STEERING BLOCK; IF LH CYL IS SMALLER, TIE THIS TO INPUT BOTTOM SUPPLY OF RF VALVE



SECTION B-B



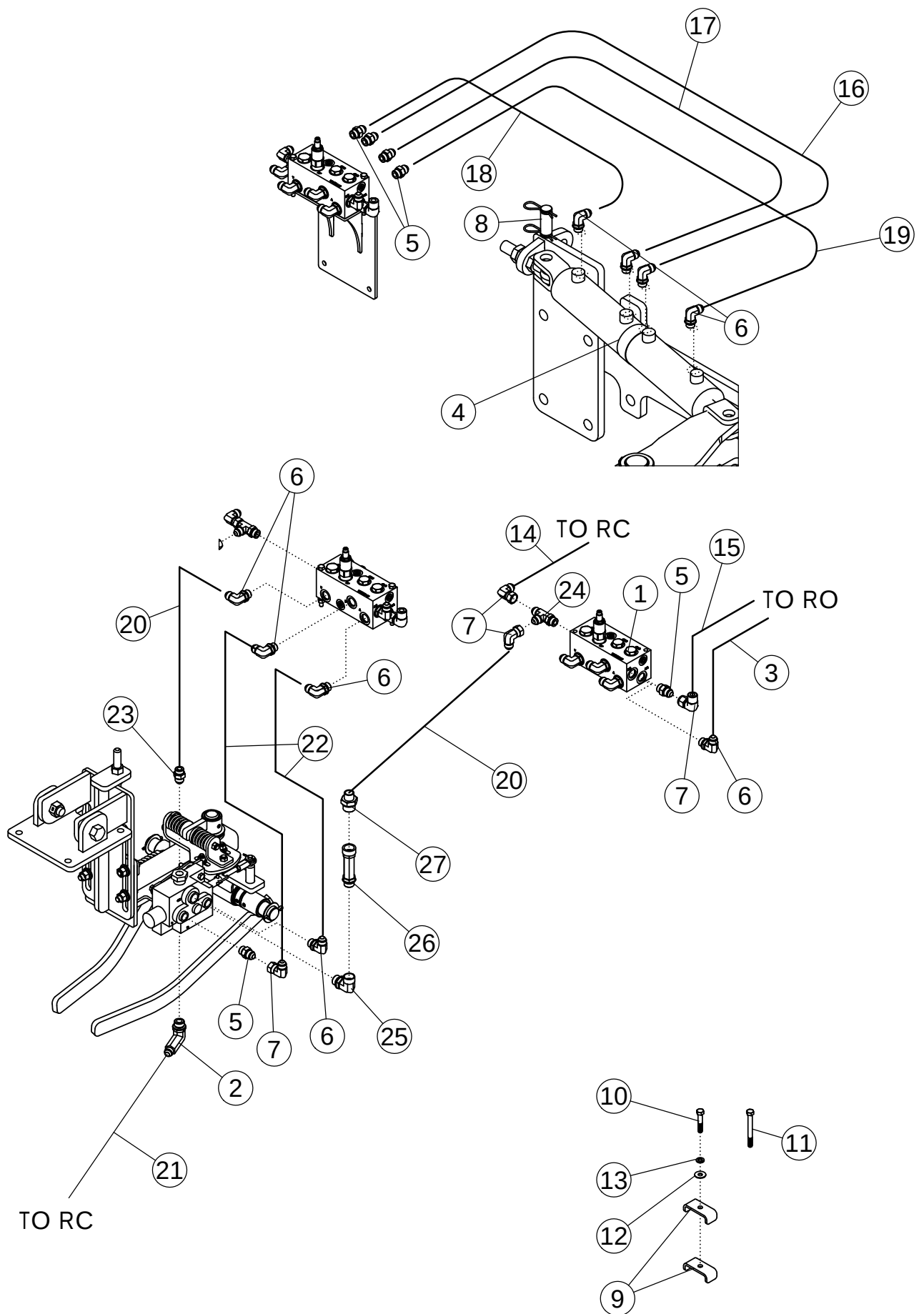
NON-AMITY SCALPER MOUNTING

## ROW FINDER- SCALPER MOUNTED 12 ROW

| ITEM | PART NO. | DESCRIPTION                            | QTY      |
|------|----------|----------------------------------------|----------|
| 1    | 69972    | WLDMT-DEF ROW FINDER MOUNT             | 1        |
| 2    | 305775   | PLATE-DEF CYL MNT STRAP (28.5" STROKE) | 1        |
| 3    | 69996    | WLDMT-DEF VALVE MNT                    | 1        |
| 4    | 64288    | PLATE-BRACKET BACKING                  | 2        |
| 5    | 69954    | U-BOLT: .50 X 4.50 X 3 X 4.50          | 2        |
| 6    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP             | 8 OR 12* |
| 7    | 64289    | BOLT-HEX: .38 X 5.50 NC GR5 ZP         | 4        |
| 8    | 69557    | WLDMT-TIE ROD CLAMP                    | 1        |
| 9    | 1011602  | BOLT-HEX: .38 X 1.50 NC GR5 ZP         | 2        |
| 10   | 1014608  | WASHER-FLT: SAE .38 ZP                 | 4        |
| 11   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP             | 6        |
| 12   | **NOTE** | HYDRAULIC ROW FINDER                   | 1        |
| 13   | 1011608  | BOLT-HEX: .50 X 1.75 NC GR 5 ZP        | 4 OR 8*  |
| 14   | 69454*   | WLDMT-RF MOUNT EXTENSION               | 2        |
| 15   | 69999    | VALVE-DEF RF RETURN                    | 1        |
| 16   | 1030778  | BOLT-HEX: .31 X 4.00 NC GR5 ZP         | 2        |
| 17   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP             | 2        |
| 18   | 50714    | CLAMP .50" ZP                          | 10       |
| 19   | 1014608  | WASHER-FLAT: SAE .38 XP                | 5        |
| 20   | 1011586  | WASHER-LOCK: .38 ZP                    | 5        |
| 21   | 1013239  | BOLT-HEX: .38 X 3.00 NC GR5 ZP         | 4        |
| 22   | 306732   | WLDMT-CYLINDER BRACKET ADJ             | 1        |
| 23   | 62081    | BOLT-EYEBOLT: 1.00 X 6.00 GR8 ZP       | 3        |

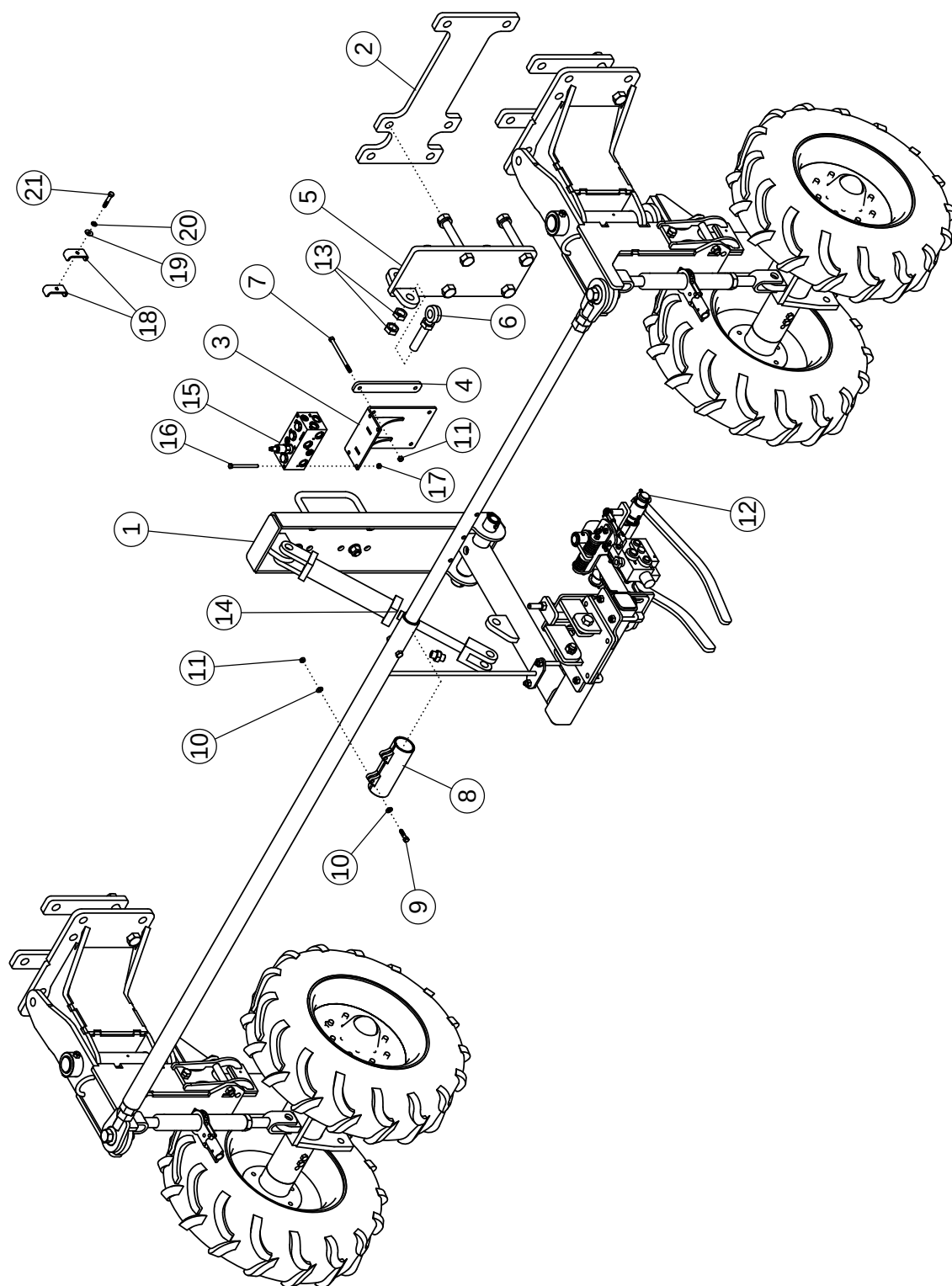
**\*\*NOTE\*\***

- ROWFINDER NEEDS TO BE OPEN CNETER (PLUG REMOVED)
- PLACE ROWFINDER ON THE FIRST ROW RIGHT OF CENTER
- FOR PARTS, REFERENCE ROWFINDER MANUAL PAGE (M4770)



# SCALPER MOUNTED ROW FINDER HYDRAULICS

| ITEM | PART NO. | DESCRIPTION                            | QTY |
|------|----------|----------------------------------------|-----|
| 1    | 69999    | VALVE-DEF ROWFINDER RETURN             | 1   |
| 2    | 306712   | FTG-ELBOW: 10MB-8MJ-90L                | 1   |
| 3    | 69571    | HOSE: .50 X 258 8MB-8FJX90             | 1   |
|      | 305676   | HOSE: .50 X 027 8FJX-8FJX90            |     |
| 4    | 69200    | CYLINDER-HYD 3 X 4 4PORT 23.5 CLOSED   | 1   |
|      | 35293    | SEAL KIT 2015 AND NEWER                |     |
| 5    | 56226    | FTG-ADAPTER: 8MB-8MJ                   | 11  |
| 6    | 58560    | FTG-ELBOW: 8MB-8MJ 90                  | 9   |
| 7    | 57668    | FTG-ELBOW: 8MJ-8FJX 90                 | 4   |
| 8    | 69167    | PIN-CLYNDER W/CLIPS 1.00 X 2.25        | 2   |
| 9    | 50714    | CLAMP .50" ZP                          | 10  |
| 10   | 1011603  | BOLT-HEX: .38 X 1.75 NC GR5 ZP         | 1   |
| 11   | 1013239  | BOLT-HEX: .38 X 3.00 NC GR5 ZP         | 4   |
| 12   | 1014608  | WASHER-FLAT: SAE .38 ZP                | 5   |
| 13   | 1011586  | WASHER-LOCK: .38 ZP                    | 5   |
| 14   | 69570    | HOSE: .50 X 252 8FJX-8MB               | 1   |
|      | 305675   | HOSE: .50 X 017 8FJX-8FJX              |     |
| 15   | 69572    | HOSE: .50 X 258 8MB-8FJX90L            | 1   |
|      | 305677   | HOSE: .50 X 027 8FJX-8FJX 90L          |     |
| 16   | 305043   | HOSE: .50 X 086 X 8FJX-8FJX90 (6R/8R)  | 1   |
|      | 69564    | HOSE: .50 X 108 8FJX-8FJX90 (9R/12R)   |     |
| 17   | 305044   | HOSE: .50 X 086 X 8FJX-8FJX90L (6R/8R) | 1   |
|      | 69565    | HOSE: .50 X 108 8FJX-8FJX90L (9R/12R)  |     |
| 18   | 305045   | HOSE: .50 X 092 X 8FJX-8FJX90L (6R/8R) | 1   |
|      | 69566    | HOSE: .50 X 114 8FJX-8FJX90L (9R/12R)  |     |
| 19   | 305046   | HOSE: .50 X 080 X 8FJX-8FJX90 (6R/8R)  | 1   |
|      | 69567    | HOSE: .50 X 102 8FJX-8FJX90 (9R/12R)   |     |
| 20   | 69568    | HOSE: .50 X 090 8FJX-8FJX              | 2   |
| 21   | 69569    | HOSE: .50 X 336 8MB-8FJX90             | 1   |
|      | 305683   | HOSE: .50 X 096 8FJX-8FJX90            |     |
| 22   | 305578   | HOSE: .50 X 093 X 8FJX-8FJX            | 2   |
| 23   | 306856   | FTG-ADAPTER: 8MB-8MJ W/ .063" ORIFICE  | 1   |
| 24   | 63016    | FTG-TEE: 8MB-8MJ-8MJ                   | 1   |
| 25   | 306711   | FTG-ELBOW: 10MB-10FB-90                | 1   |
| 26   | 301016   | VALVE-CHECK: 10MB-10FB 5000 PSI        | 1   |
| 27   | 58195    | FTG-ADAPTER: 10MB-8MJ                  | 1   |



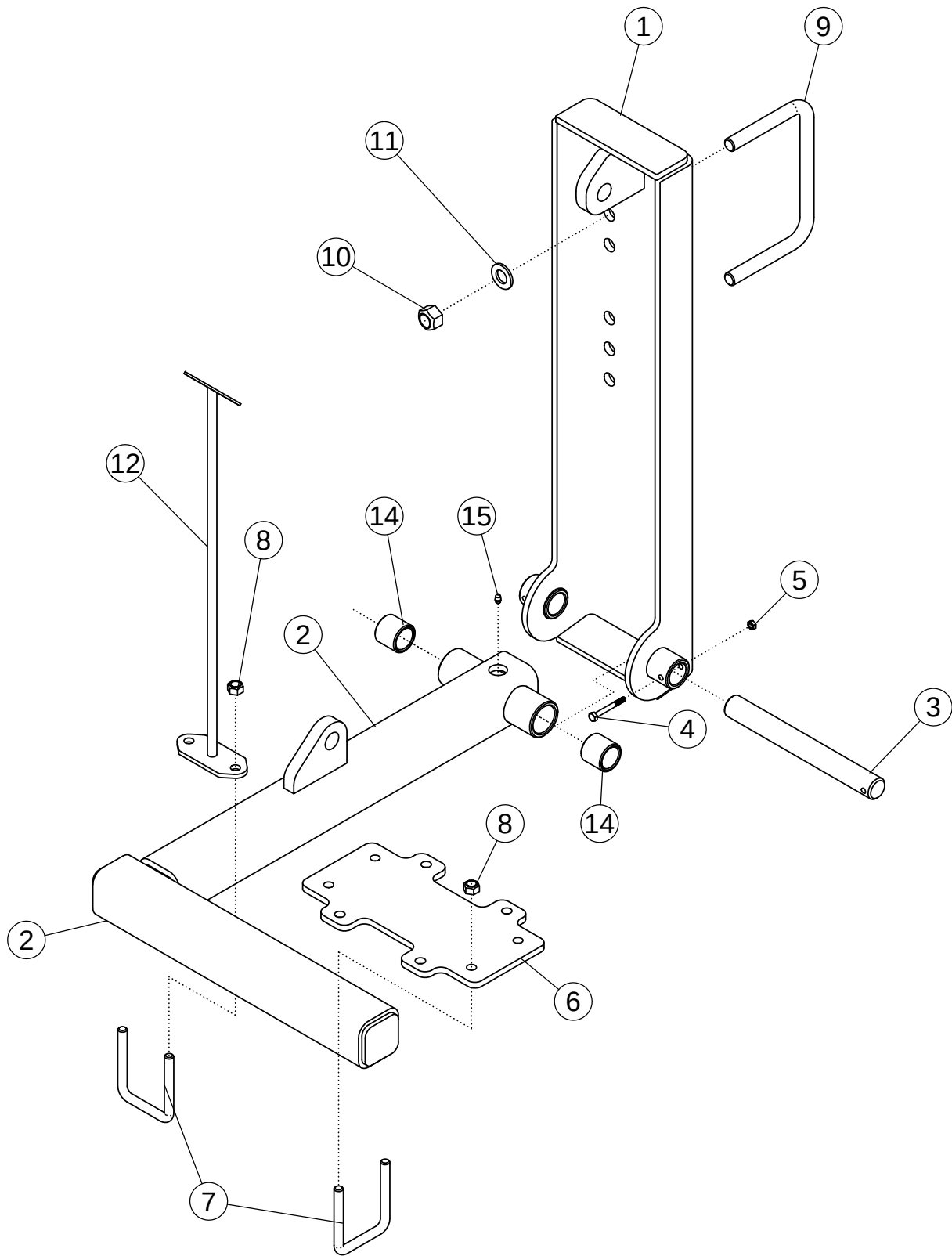


## ROW FINDER - FRAME MOUNTED

| ITEM | PART NO. | DESCRIPTION                            | QTY |
|------|----------|----------------------------------------|-----|
| 1    | 305055   | ASSY-DEF ROW FINDER MOUNT              | 1   |
| 2    | 305775   | PLATE-DEF CYL MNT STRAP (28.5" STROKE) | 1   |
| 3    | 69996    | WLDMT-DEF VALVE MNT                    | 1   |
| 4    | 64288    | PLATE-BRACKET BACKING                  | 2   |
| 5    | 306732   | WLDMT-CYLINDER BRACKET ADJ             | 1   |
| 6    | 62081    | BOLT-EYEBOLT: 1.00 X 6.00 GR8 ZP       | 1   |
| 7    | 64289    | BOLT-HEX: .38 X 5.50 NC GR5 ZP         | 4   |
| 8    | 69557    | WLDMT-TIE ROD CLAMP                    | 1   |
| 9    | 1011602  | BOLT-HEX: .38 X 1.50 NC GR5 ZP         | 2   |
| 10   | 1014608  | WASHER-FLT: SAE .38 ZP                 | 4   |
| 11   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP             | 6   |
| 12   | **NOTE** | HYDRAULIC ROW FINDER                   | 1   |
| 13   | 1026880  | NUT-JAM: 1.00 NC GR2 ZP                | 3   |
| 14   | 33612    | CYL-HYD: 20TH08-112ASAE                | 1   |
| 15   | 69999    | VALVE-DEF RF RETURN                    | 1   |
| 16   | 1030778  | BOLT-HEX: .31 X 4.00 NC GR5 ZP         | 2   |
| 17   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP             | 2   |
| 18   | 50714    | CLAMP .50" ZP                          | 10  |
| 19   | 1014608  | WASHER-FLAT: SAE .38 XP                | 5   |
| 20   | 1011586  | WASHER-LOCK: .38 ZP                    | 5   |
| 21   | 1013239  | BOLT-HEX: .38 X 3.00 NC GR5 ZP         | 4   |

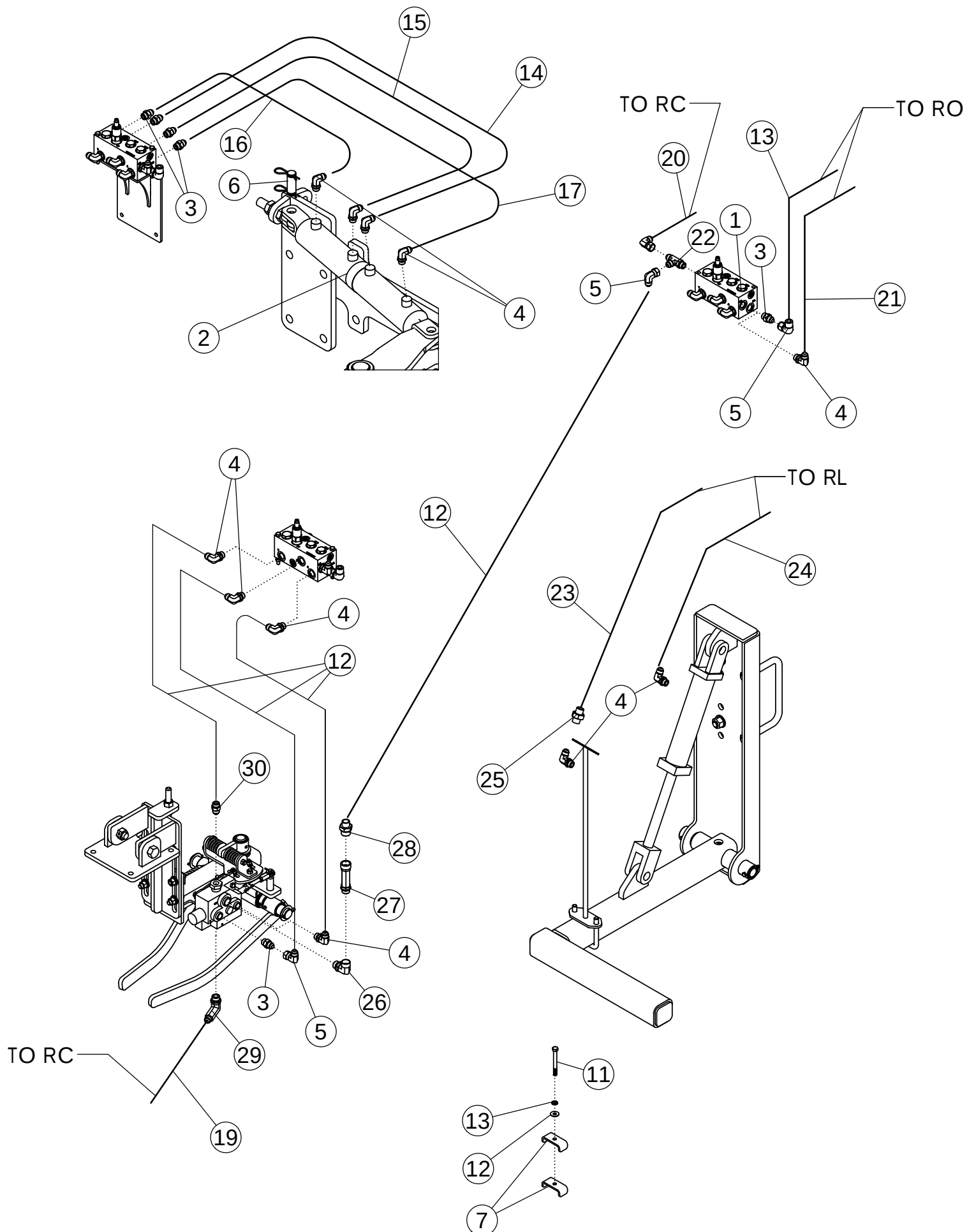
**\*\*NOTE\*\***

- ROWFINDER NEEDS TO BE OPEN CENTER (PLUG REMOVED)
- PLACE ROWFINDER ON THE FIRST ROW RIGHT OF CENTER
- FOR PARTS, REFERENCE ROWFINDER MANUAL PAGE (M4770)



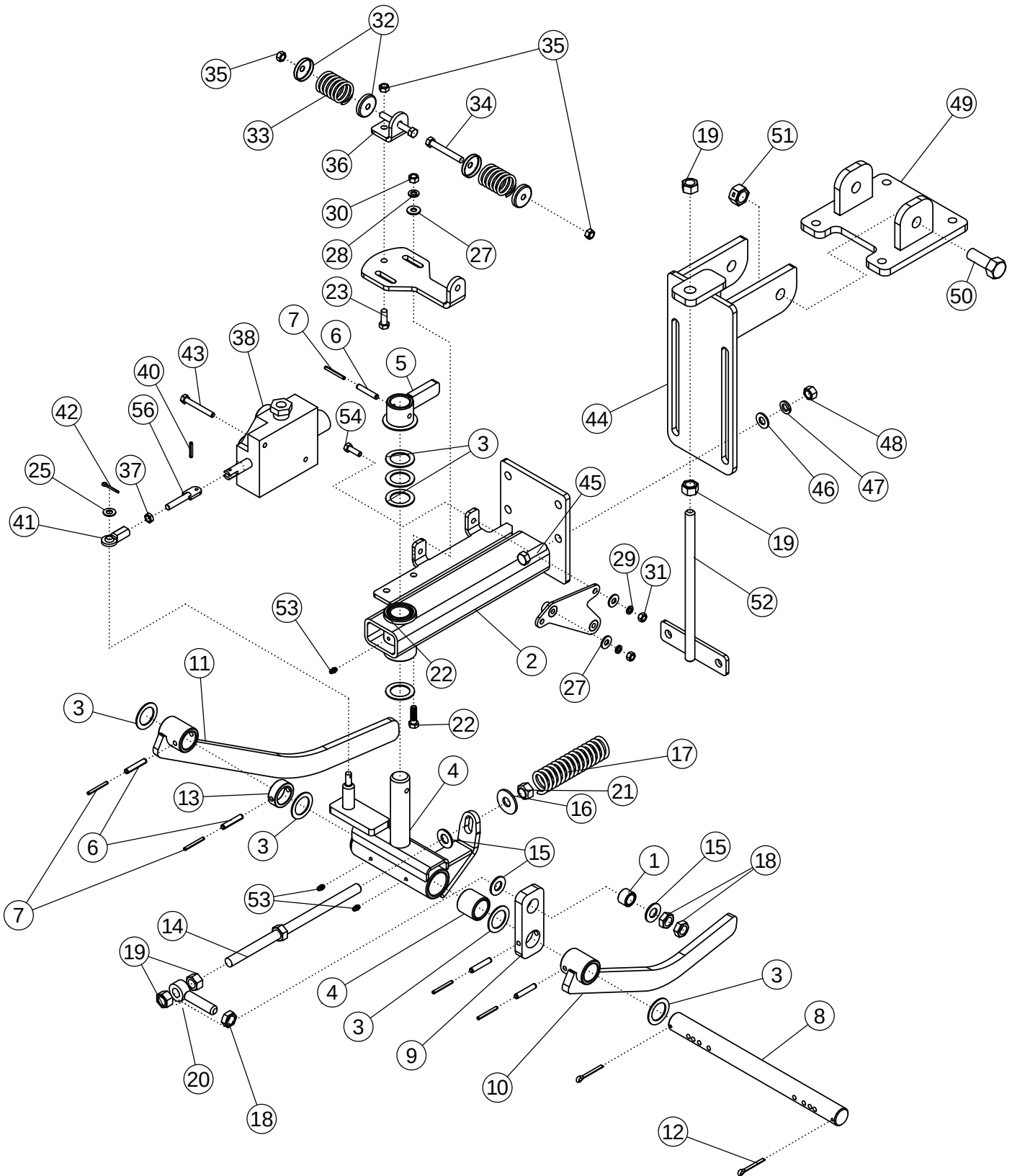
## ASSY - DEF ROW FINDER MOUNT

| ITEM | PART NO. | DESCRIPTION                              | QTY |
|------|----------|------------------------------------------|-----|
| 1    | 305057   | WLDMT-ROW FINDER MOUNT UPPER             | 1   |
| 2    | 305058-1 | WLDMT-ROW FINDER LOWER W/ BUSHINGS       | 1   |
| 3    | 305053   | SHAFT-ROW FINDER                         | 1   |
| 4    | 1013942  | BOLT-HEX: .25 X 2.25 NC GR5              | 1   |
| 5    | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP               | 1   |
| 6    | 305056   | PLATE-DEF FR MOUNT (1 ROW)               | 1   |
| 7    | 69954    | U-BOLT: .500 X 4.00 X 3 X 4.00           | 3   |
| 8    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP               | 6   |
| 9    | 56263    | U-BOLT: .75 X 5.5 X 8 X 5.5              | 2   |
| 10   | 1017000  | NUT-TOPLOCK: .75 NC GR5 ZP               | 4   |
| 11   | 1012634  | WASHER-FLAT: SAE .75 ZP                  | 4   |
| 12   | 305410   | WLDMT-INDICATOR RF FRAME MOUNT           | 1   |
| 13   | 65332    | DECAL-RED/ORANGE FLUORESCENT (NOT SHOWN) | 1   |
| 14   | 56939    | BUSHING-OILITE: 1.25 X 1.625 X 1.5L      | 2   |
| 15   | 1011748  | ZERK-GREASE: .25 UNF STRAIGHT            | 1   |



## ROW FINDER HYDRAULICS - FRAME MOUNTED

| ITEM | PART NO. | DESCRIPTION                           | QTY |
|------|----------|---------------------------------------|-----|
| 1    | 69999    | VALVE-DEF ROWFINDER RETURN            | 1   |
| 2    | 69200    | CYLINDER-HYD 3 X 4 4PORT 23.5 CLOSED  | 1   |
| 3    | 56226    | FTG-ADAPTER: 8MB-8MJ                  | 10  |
| 4    | 58560    | FTG-ELBOW: 8MB-8MJ 90                 | 11  |
| 5    | 57668    | FTG-ELBOW: 8MJ-8FJX 90                | 4   |
| 6    | 69167    | PIN-CLYNDER W/CLIPS 1.00 X 2.25       | 2   |
| 7    | 50714    | CLAMP .50" ZP                         | 10  |
| 8    | 1011603  | BOLT-HEX: .38 X 1.75 NC GR5 ZP        | 1   |
| 9    | 1013239  | BOLT-HEX: .38 X 3.00 NC GR5 ZP        | 4   |
| 10   | 1014608  | WASHER-FLAT: SAE .38 ZP               | 5   |
| 11   | 1011586  | WASHER-LOCK: .38 ZP                   | 5   |
| 12   | 300254   | HOSE: .50 X 076 X 8FJX-8FJX           | 4   |
| 13   | 305677   | HOSE: .50 X 027 8FJX-8FJX90L          | 1   |
|      | 69572    | HOSE: .50 X 258 X 8MB-8FJX90L         |     |
| 14   | 69654    | HOSE: .50 X 108 8FJX-8FJX90 (9R/12R)  | 1   |
|      | 305043   | HOSE: .50 X 086 8FJX-8FJX90 (6R/8R)   |     |
| 15   | 69565    | HOSE: .50 X 108 8FJX-8FJX90L (9R/12R) | 1   |
|      | 305044   | HOSE: .50 X 086 8FJX-8FJX90L (6R/8R)  |     |
| 16   | 69566    | HOSE: .50 X 114 8FJX-8FJX90L (9R/12R) | 1   |
|      | 305045   | HOSE: .50 X 092 8FJX-8FJX90L (6R/8R)  |     |
| 17   | 69567    | HOSE: .50 X 102 8FJX-8FJX90 (9R/12R)  | 1   |
|      | 305046   | HOSE: .50 X 080 8FJX-8JFX90 (6R/8R)   |     |
| 18   | 305679   | HOSE: .50 X 074 10FJX-8FJX90          | 1   |
| 19   | 64265    | HOSE: .50 X 072 8FJX-8FJX90           | 1   |
|      | 69569    | HOSE: .50 X 336 X 8MB-8FJX90          |     |
| 20   | 305675   | HOSE: .50 X 017 8FJX-8FJX             | 1   |
|      | 69570    | HOSE: .50 X 252 X 8FJX-8MB            |     |
| 21   | 305676   | HOSE: .50 X 027 8FJX-8FJX90           | 1   |
|      | 69571    | HOSE: .50 X 258 X 8MB-8FJX90          |     |
| 22   | 63016    | FTG-TEE: 8MB-8MJ-8MJ                  | 1   |
| 23   | 305441   | HOSE: .38 X 040 8FJX-8FJX 90          | 1   |
| 24   | 305426   | HOSE: .38 X 030 8FJX-8FJX 90          | 1   |
| 25   | 1019844  | FTG-RESTRICTOR 8FJ-8MJ .090           | 1   |
| 26   | 306711   | FTG-ELBOW: 10MB-10FB-90               | 1   |
| 27   | 301016   | VALVE-CHECK: 10MB-10FB 5000 PSI       | 1   |
| 28   | 58195    | FTG-ADAPTER: 10MB-8MJ                 | 1   |
| 29   | 306712   | FTG-ELBOW: 10MB-8MJ-90L               | 1   |
| 30   | 306856   | FTG-ADAPTER: 8MB-8MJ W/ .063" ORIFICE | 1   |



# HYDRAULIC ROW FINDER

| ITEM | PART NO. | DESCRIPTION                           | QTY |
|------|----------|---------------------------------------|-----|
| 1    | 52567    | BUSHING-ZP                            | 1   |
| 2    | 62520    | ASSY-MAIN FRAME                       | 1   |
| 3    | 55206    | BUSHING-MACH: 1.25 NR 14GA            | 9   |
| 4    | 51139    | ASSY - SWIVEL                         | 1   |
| 5    | 51130    | WLDMT-FLIPPER                         | 1   |
| 6    | 1030793  | PIN-ROLL: .31 X 1.75 ZP               | 5   |
| 7    | 1030798  | PIN-ROLL: .19 X 1.75 ZP               | 5   |
| 8    | 51690    | SHAFT ZP                              | 1   |
| 9    | 52566    | TENSIONER ARM                         | 1   |
| 10   | 51131    | SENSOR ARM-L.H.                       | 1   |
| 11   | 52564    | SENSOR ARM-R.H.                       | 1   |
| 12   | 1030797  | PIN-COTTER: .19 X 1.75 NP             | 2   |
| 13   | 51137    | COLLAR                                | 1   |
| 14   | 52565    | ADJUSTMENT BOLT                       | 1   |
| 15   | 1013004  | WASHER-FLAT: SAE .63 ZP               | 3   |
| 16   | 1013024  | WASHER-FLAT: .63 ZP                   | 2   |
| 17   | 51692    | SPRING: .21 X 1.44 OD X 6.00 15 COILS | 1   |
| 18   | 1026259  | NUT-JAM: .63 NC GR2 ZP                | 3   |
| 19   | 1011578  | NUT-HEX: .63 NC GR2 ZP                | 4   |
| 20   | 51691    | EYEBOLT: .63 X 3.25 ZP                | 1   |
| 21   | 1016595  | NUT-TOPLOCK: .63 NC GR5 ZP            | 1   |
| 22   | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP        | 2   |
| 23   | 1011600  | BOLT-HEX: .38 X 1.00 NC GR5 ZP        | 1   |
| 24   | 51129    | PLATE                                 | 1   |
| 25   | 1014608  | WASHER-FLT: SAE .38 ZP                | 1   |
| 26   | 1020416  | WASHER-FLAT: .25 ZP                   | 2   |
| 27   | 1011583  | WASHER-FLAT: .31 ZP                   | 2   |
| 28   | 1011586  | WASHER-LOCK: .38 ZP                   | 2   |
| 29   | 1029115  | WASHER-LOCK: .31 ZP                   | 2   |
| 30   | 1011576  | NUT-HEX: .38 NC GR2 ZP                | 2   |
| 31   | 1011575  | NUT-HEX: .31 NC GR2 ZP                | 2   |
| 32   | 52582    | SPRING CAP                            | 4   |
| 33   | 51689    | SPRING                                | 2   |
| 34   | 1019828  | BOLT-HEX: .38 X 2.75 NC GR5 ZP        | 2   |
| 35   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP            | 3   |
| 36   | 51128    | SPRING PLATE                          | 1   |
| 37   | 1030792  | NUT-JAM: .38 NF GR2 ZP                | 1   |
| 38   | 306698   | VALVE-ROWFINDER POWER BEYOND          | 1   |
| 39   | 62540    | PLATE STUD ZP                         | 1   |
| 40   | 64157    | PIN-ROLL: .19 X 1.125 ZP              | 1   |

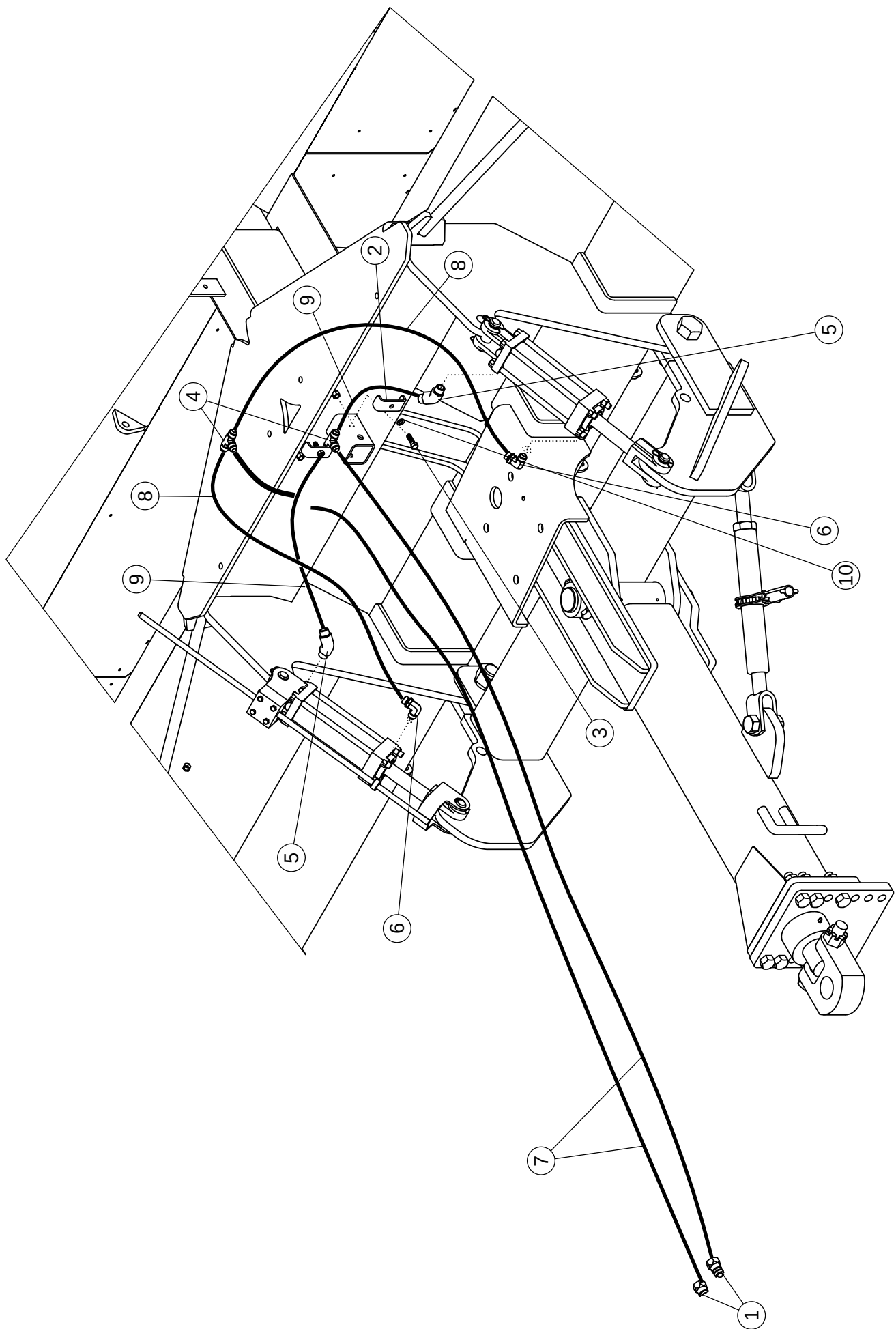
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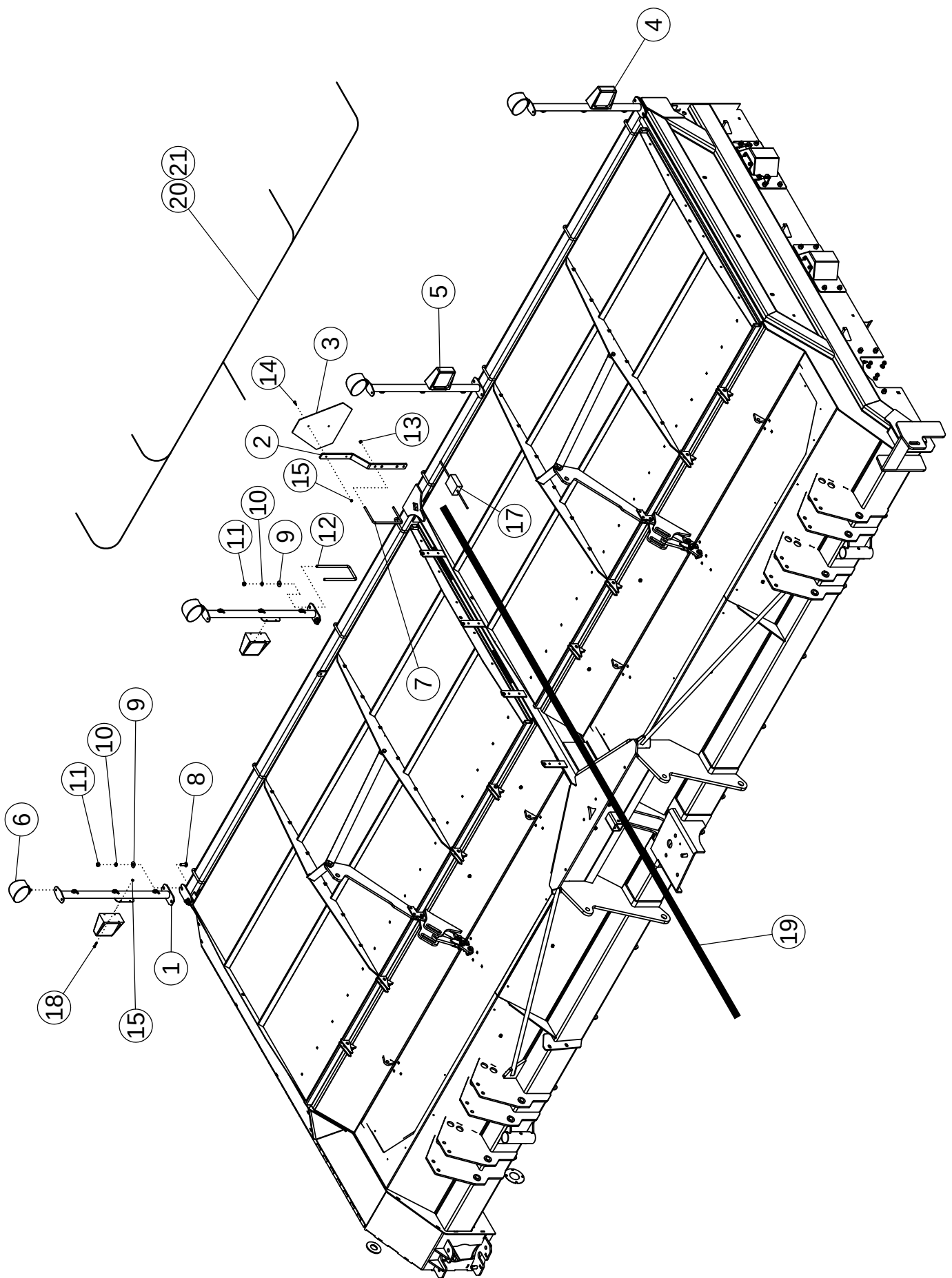
## HYDRAULIC ROW FINDER (CONTINUED)

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 41   | 51136    | UNIBALL COUPLING               | 1   |
| 42   | 1029137  | PIN-COTTER: .13 X 1.00 ZP      | 1   |
| 43   | 1027258  | BOLT-HEX: .31 X 2.50 NC GR5 ZP | 2   |
| 44   | 52181    | MOUNTING BRACKET               | 1   |
| 45   | 1011608  | BOLT-HEX: .50 X 1.75 NC GR5 ZP | 4   |
| 46   | 1011584  | WASHER-FLAT: SAE .50 ZP        | 4   |
| 47   | 1011581  | WASHER-LOCK: .50 ZP            | 8   |
| 48   | 1011577  | NUT-HEX: .50 NC GR2 ZP         | 8   |
| 49   | 62871    | WLDMT-BRACKET                  | 1   |
| 50   | 1012060  | BOLT-HEX: .75 X 2.00 NC GR5 ZP | 2   |
| 51   | 1013537  | NUT-TOPLOCK: .75 NC GR5 ZP     | 2   |
| 52   | 62882    | TIGHTENER BOLT-ZP              | 1   |
| 53   | 1011748  | ZERK - GREASE                  | 3   |
| 54   | 1011598  | BOLT-HEX: .31 X 1.00 NC GR5 ZP | 2   |
| 55   | 306854   | WLDMT-R/F MNT PB               | 1   |



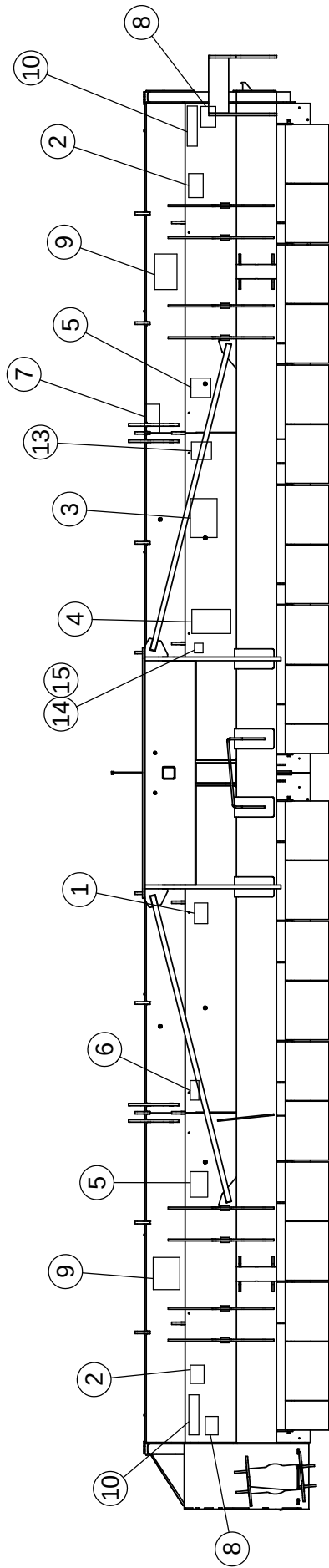
# HITCH HYDRAULICS

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 36290    | PIONEER TIP 8010-15 (#8 ORB)   | 2   |
| 2    | 50714    | CLAMP .50 ZP                   | 14  |
| 3    | 1011601  | BOLT-HEX: .38 X 1.25 NC GR5 ZP | 2   |
| 4    | 57667    | FTG-TEE: 8MJ-8MJ-8MJ           | 2   |
| 5    | 58515    | FTG-ELBOW: 8MB-8MJ-45          | 2   |
| 6    | 58560    | FTG-ELBOW: 8MB-8MJ-90          | 2   |
| 7    | 300053   | HOSE: .50 X 108 8MB-8FJX       | 2   |
| 8    | 57000    | HOSE .50 X 34 8FJX-8FJX        | 2   |
| 9    | 44174    | HOSE: .50 X 24 8FJX-8FJX       | 2   |
| 10   | 1011586  | WASHER-LOCK: .38 ZP            | 2   |

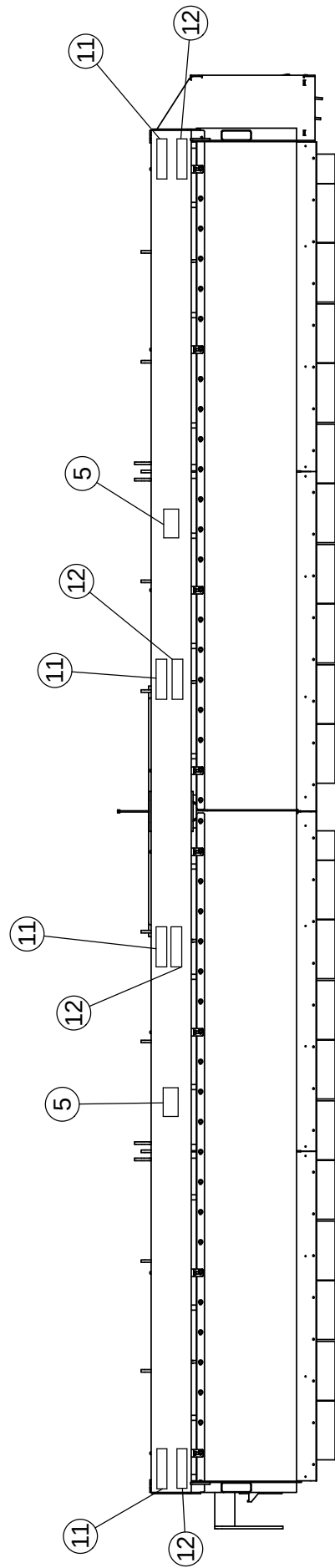


# LIGHT KIT

| ITEM | PART NO. | DESCRIPTION                              | QTY |
|------|----------|------------------------------------------|-----|
| 1    | 305219   | WLDMT-LIGHT MOUNT                        | 4   |
| 2    | 64246    | MOUNT-SMV SIGN                           | 1   |
| 3    | 65329    | SIGN-SMV ASAE                            | 1   |
| 4    | 305217   | LIGHT-YELLOW LAMP SAE                    | 2   |
| 5    | 305218   | LIGHT-RED LAMP SAE                       | 2   |
| 6    | 301293   | LIGHT-GROTE 1200 OVAL FLOOD              | 4   |
| 7    | 64244    | U-BOLT: .375 X 5.125 X 8.063 X 5.125     | 1   |
| 8    | 1011660  | BOLT-CRG: .50 X 1.50 NC GR5 ZP           | 4   |
| 9    | 1014443  | WASHER-FLAT: .50 ZP                      | 8   |
| 10   | 1011581  | WASHER-LOCK: .50 ZP                      | 8   |
| 11   | 1011577  | NUT-HEX: .50 NC ZP                       | 8   |
| 12   | 63458    | U-BOLT: .50 X 9.25 X 4.00 X 9.25 ZP      | 2   |
| 13   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP               | 2   |
| 14   | 1011595  | BOLT-HEX: .25 X .75 NC GR5 ZP            | 2   |
| 15   | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP               | 18  |
| 16   | 1013122  | TIE-NYLON CABLE 50# X 15.50" (NOT SHOWN) | 12  |
| 17   | 305216   | MODULE-FLASHER HARNESS                   | 1   |
| 18   | 1013940  | BOLT-HEX: .25 X 1.25 NC GR5              | 16  |
| 19   | 305213   | HARNESS-DEF LIGHT LEAD                   | 1   |
| 20   | 305214   | HARNESS-DEF WORK LIGHT                   | 1   |
| 21   | 305215   | HARNESS-DEF LGIHT                        | 1   |



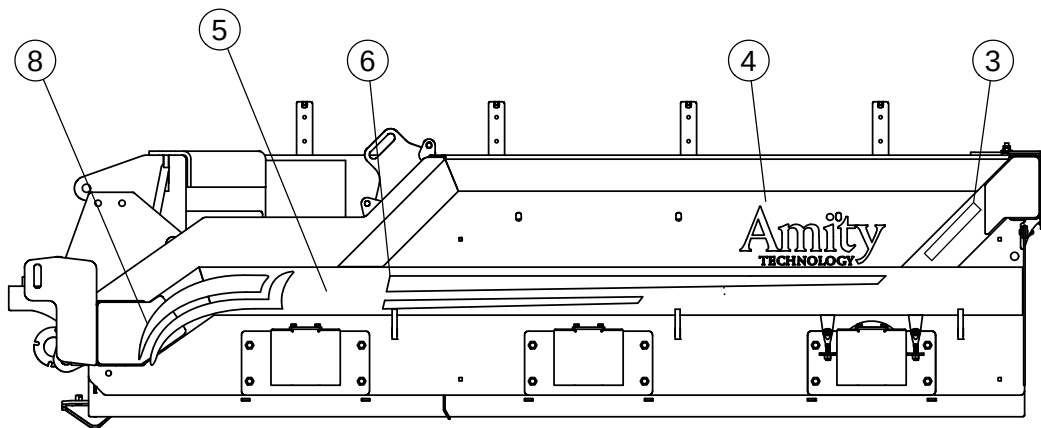
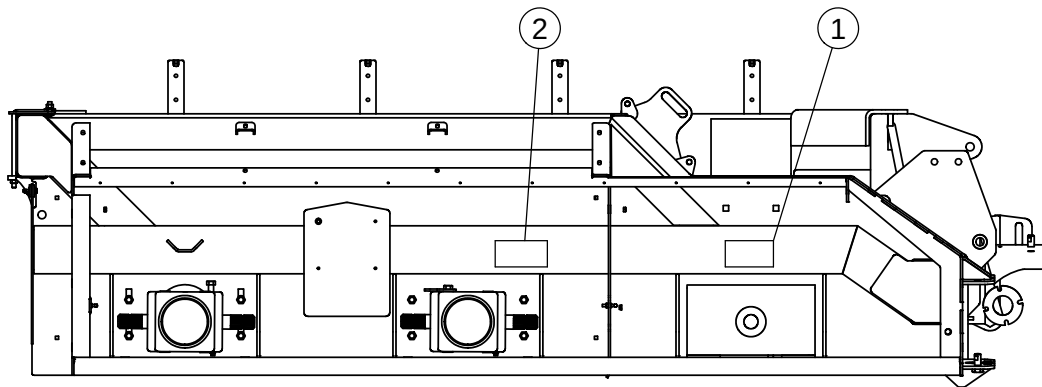
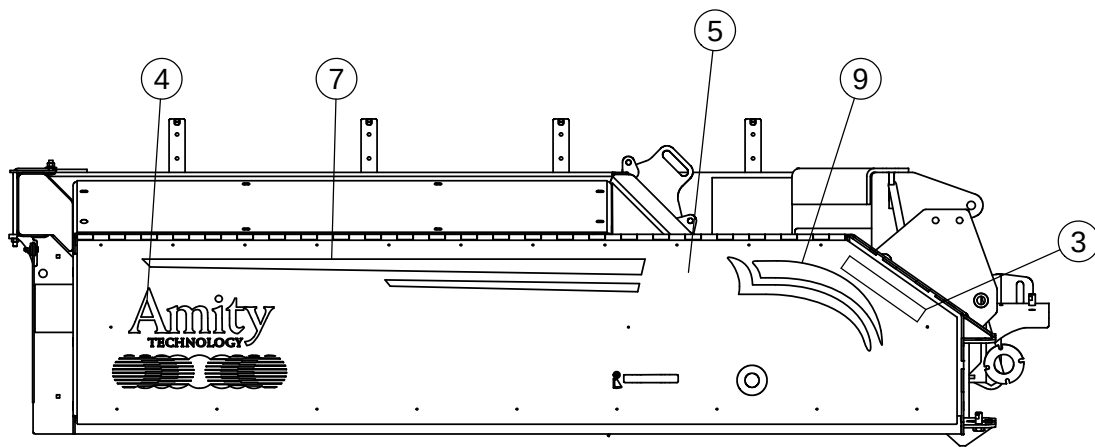
FRONT VIEW



REAR VIEW

# DECALS

| ITEM | PART NO. | DESCRIPTION                  | QTY |
|------|----------|------------------------------|-----|
| 1    | 52341    | DECAL-WARNING                | 1   |
| 2    | 52334    | DECAL-WARNING                | 2   |
| 3    | 52329    | DECAL-DANGER                 | 1   |
| 4    | 52339    | DECAL-WARNING                | 1   |
| 5    | 52340    | DECAL-DANGER                 | 4   |
| 6    | 52338    | DECAL DANGER                 | 1   |
| 7    | 52336    | DECAL-CAUTION                | 4   |
| 8    | 64617    | DECAL-DANGER                 | 2   |
| 9    | 63465    | DECAL-LOGO                   | 2   |
| 10   | 65331    | DECAL-RETROFLECTIVE-YELLOW   | 2   |
| 11   | 65330    | DECAL-RETROFLECTIVE-RED      | 4   |
| 12   | 65332    | DECAL-RED ORANGE FLUORESCENT | 2   |
| 13   | 62964    | DECAL-WARNING                | 1   |
| 14   | 1028371  | TAG: SERIAL#/MODEL#/YEAR     | 1   |
| 15   | 59882    | RIVET-POP: .13 X .31 ZP      | 2   |

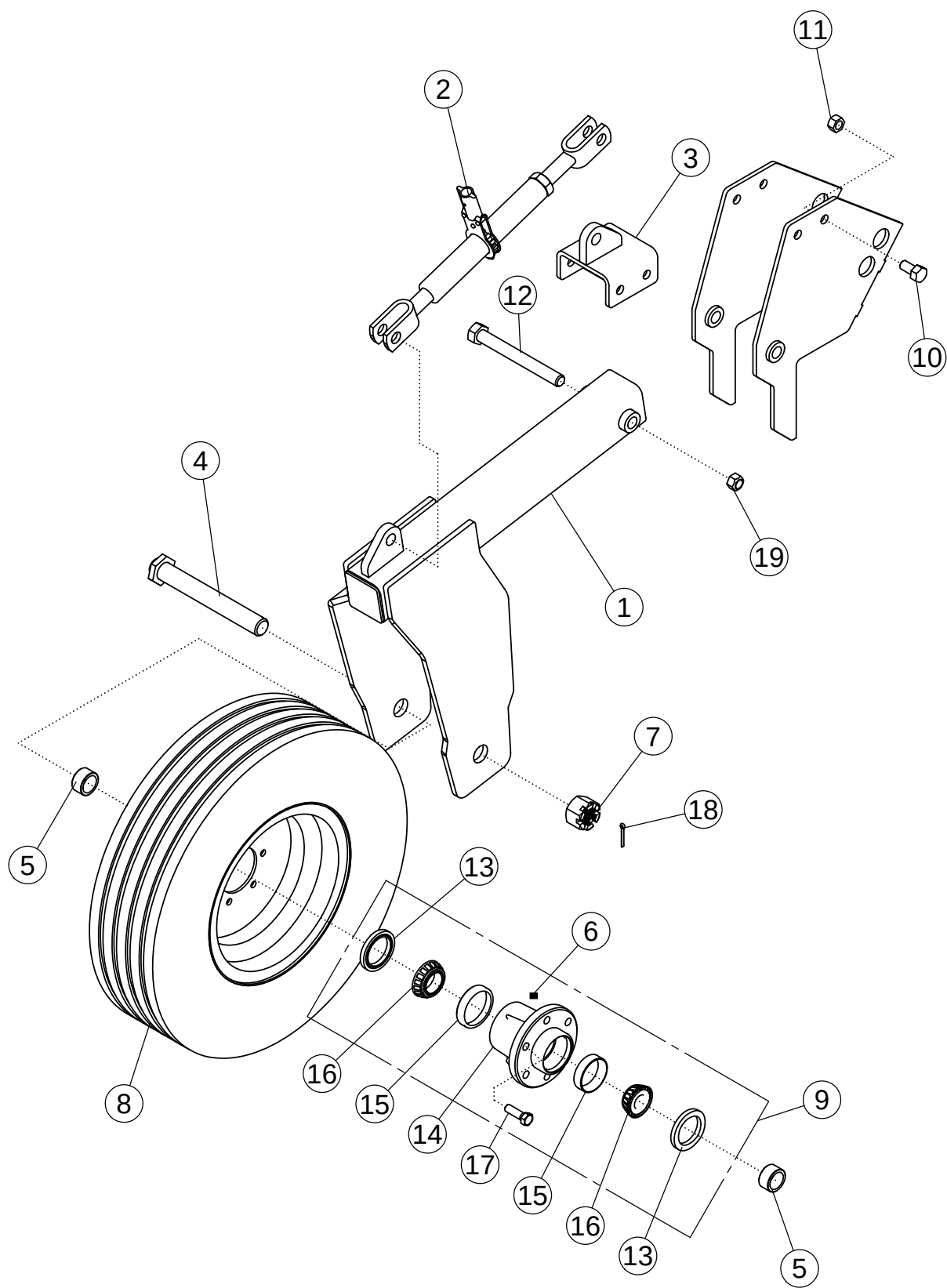


LEFT SIDE



# DECALS

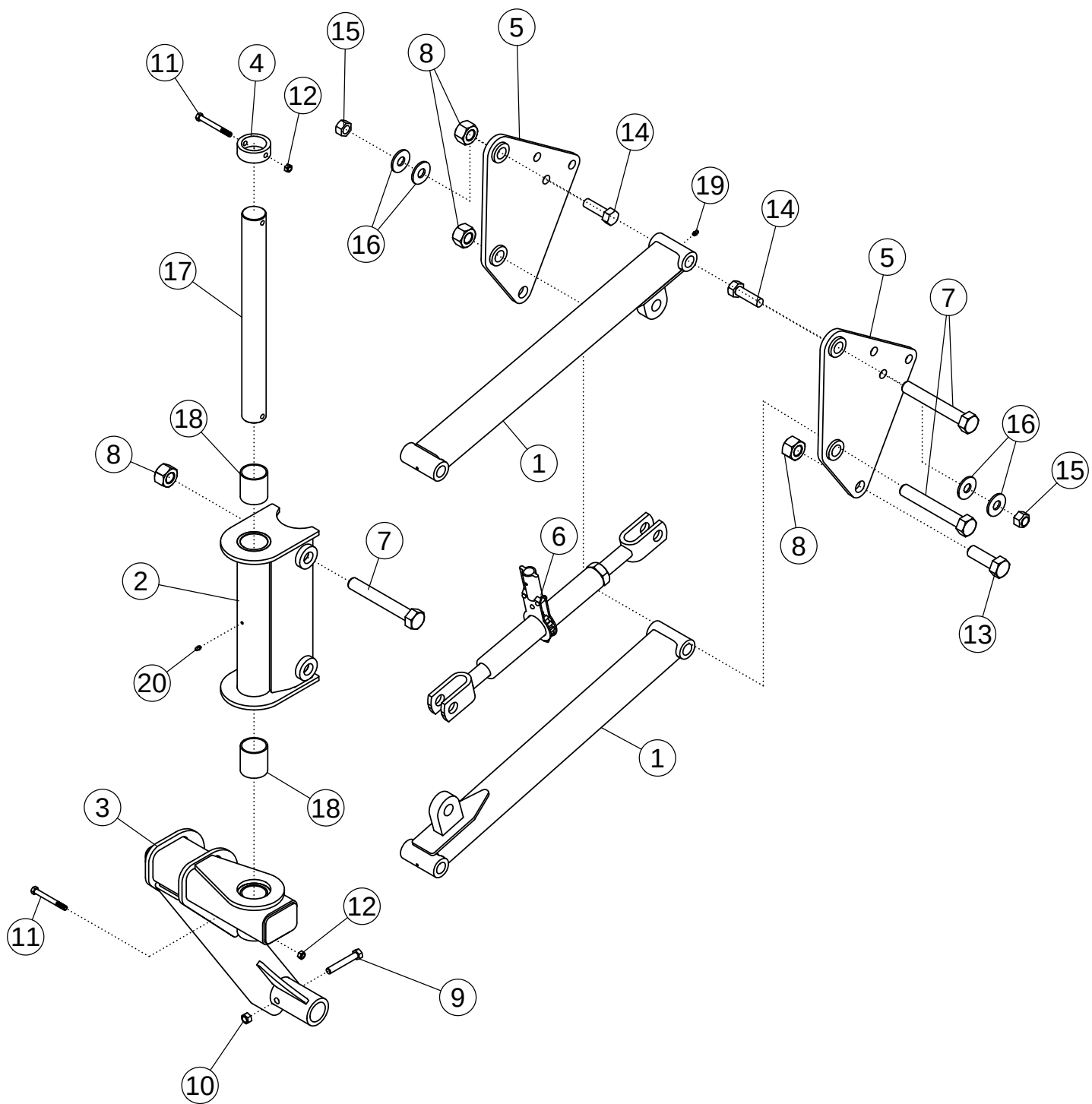
| ITEM | PART NO. | DESCRIPTION                | QTY |
|------|----------|----------------------------|-----|
| 1    | 52341    | DECAL-WARNING SHIELDS      | 1   |
| 2    | 52329    | DECAL-DANGER MOVING PART   | 1   |
| 3    | 65331    | DECAL-YELLOW RETROFLECTIVE | 2   |
| 4    | 69399    | DECAL-AMITY LOGO 12X24     | 2   |
| 5    | 305692   | DECAL-3750 6X12            | 2   |
|      | 305689   | DECAL-3550 6X12            |     |
|      | 306118   | DECAL-3450 6X12            |     |
| 6    | 69406    | DECAL-LH STRIPE            | 1   |
| 7    | 69408    | DECAL-RH STRIPE            | 1   |
| 8    | 69405    | DECAL-LH CURVE             | 1   |
| 9    | 69407    | DECAL-RH CURVE             | 1   |



## FRONT STABILIZER STRUT (OPTIONAL)

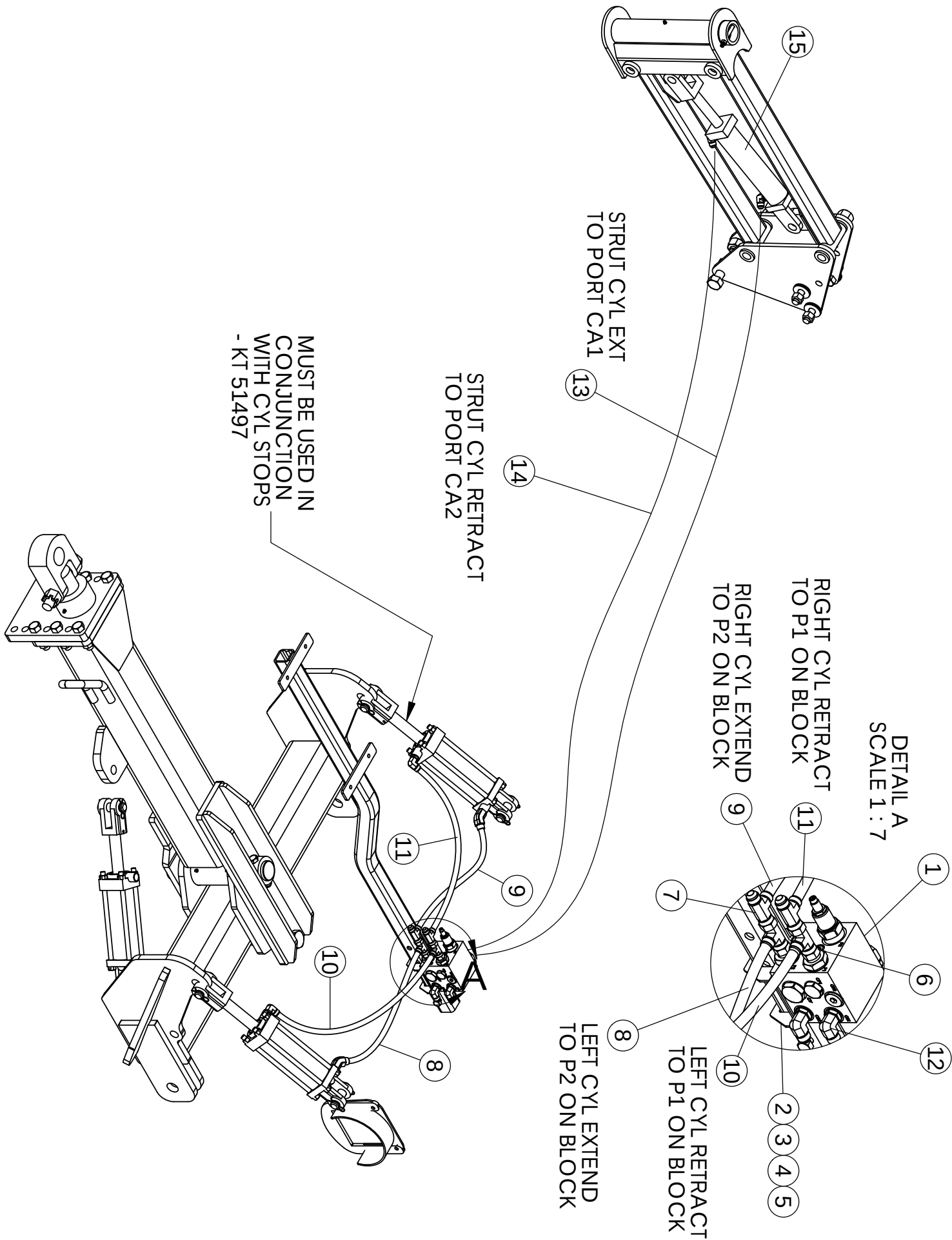
| ITEM | PART NO. | DESCRIPTION                            | QTY |
|------|----------|----------------------------------------|-----|
| 1    | 306055   | WLDMT-STABILIZER STRUT                 | 1   |
| 2    | 52407    | RATCHET JACK-PAINTED                   | 1   |
| 3    | 68468    | WLDMT-LUG MOUNT                        | 1   |
| 4    | 306048   | WLDMT-STABILIZER SPINDLE               | 1   |
| 5    | 306054   | SPINDLE SPACER                         | 2   |
| 6    | 1011748* | ZERK-GREASE: .25 UNF STRAIGHT          | 1   |
| 7    | 306052   | NUT-HEX: SLOT 1.50 NF GR2 ZP           | 1   |
| 8    | 68915    | TIRE-MOUNTED: 6.50-16 6 PLY            | 1   |
| 9    | 306051   | HUB-6 BOLT COMPLETE                    | 1   |
| 10   | 62412    | BOLT-HEX: .75 X 1.75 NC GR5 ZP         | 4   |
| 11   | 1017000  | NUT-TOPLOCK: .75 NC GR5 ZP             | 4   |
| 12   | 1030866  | BOLT-HEX: 1.00 X 9.00 NC GR8 ZP        | 1   |
| 13   | 306059*  | SEAL-OIL CR                            | 2   |
| 14   | 306061*  | HUB-STABILIZER                         | 1   |
| 15   | 306063*  | BEARING-CUP                            | 2   |
| 16   | 306062*  | BEARING-CONE 1.375 BORE                | 2   |
| 17   | 68931*   | BOLT-WHEEL LUG .562-18UNF X 1.75       | 6   |
| 18   | 306034   | PIN-COTTER: .25 X 3.00 ZP              | 1   |
| 19   | 1016969  | NUT-TOPLOCK: 1.00 NC GR5 ZP            | 1   |
| 20   | WR41234  | 1.75" HUB AND SPINDLE (NOT SHOWN)      | 1   |
| 21   | WR16290  | WHL ASSY 9.5LX15 6B 8 8PLY (NOT SHOWN) | 1   |

\* Items are included in Item 9



# SINGLE ARM STABILIZER WHEEL

| ITEM | PART NO. | DESCRIPTION                          | QTY |
|------|----------|--------------------------------------|-----|
| 1    | 306675   | WELDT-LINK ARM                       | 2   |
| 2    | 306670   | WELDT-ROTATION PIVOT                 | 1   |
| 3    | 306781   | CASTER ARM W/ BUSHING                | 1   |
| 4    | 306692   | TUBE-CAP                             | 1   |
| 5    | 306689   | WLDMT-STAB WHL EXT                   | 2   |
| 6    | 52407    | RATCHET JACK-PAINTED                 | 1   |
| 7    | 1018839  | BOLT-HEX: 1.0 x 7.00 NC GR8 ZP       | 4   |
| 8    | 1016970  | NUT-TOPLOCK: 1.00 NC GR8 ZP          | 6   |
| 9    | 1017719  | BOLT-HEX: .50 X 3.25 NC GR5 ZP       | 1   |
| 10   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP           | 1   |
| 11   | 58176    | BOLT-HEX: .38 X 3.50 NC GR5 ZP       | 2   |
| 12   | 1016999  | NUT-TOPLOCK: .38 NC GR5 ZP           | 2   |
| 13   | 1018008  | BOLT-HEX: 1.0 x 3.00 NC GR8 ZP       | 2   |
| 14   | 1016598  | BOLT- .75 X 2.50 NC GR5 ZP           | 4   |
| 15   | 1017000  | NUT-TOPLOCK: .75 NC GR5 ZP           | 4   |
| 16   | 1030702  | WASHER-FLAT .75 ZP                   | 8   |
| 17   | 306673   | PIN-CASTER STRUT                     | 1   |
| 18   | 59204    | BUSHING - BORED                      | 2   |
| 19   | 1011747  | ZERK-GREASE: .25 UNF 90 DEG          | 4   |
| 20   | 1011748  | ZERK - GREASE .25 STRAIGHT           | 1   |
| 21   | WR41234  | 1.75" HUB AND SPINDLE (NOT SHOWN)    | 1   |
| 22   | WR16290  | WHL ASSY 9 5LX15 6B 8PLY (NOT SHOWN) | 1   |
|      | WR10498  | 15X8 6B RIM (NOT SHOWN)              | 1   |
|      | WR16287  | TIRE 95LX15 8PLY (NOT SHOWN)         | 1   |



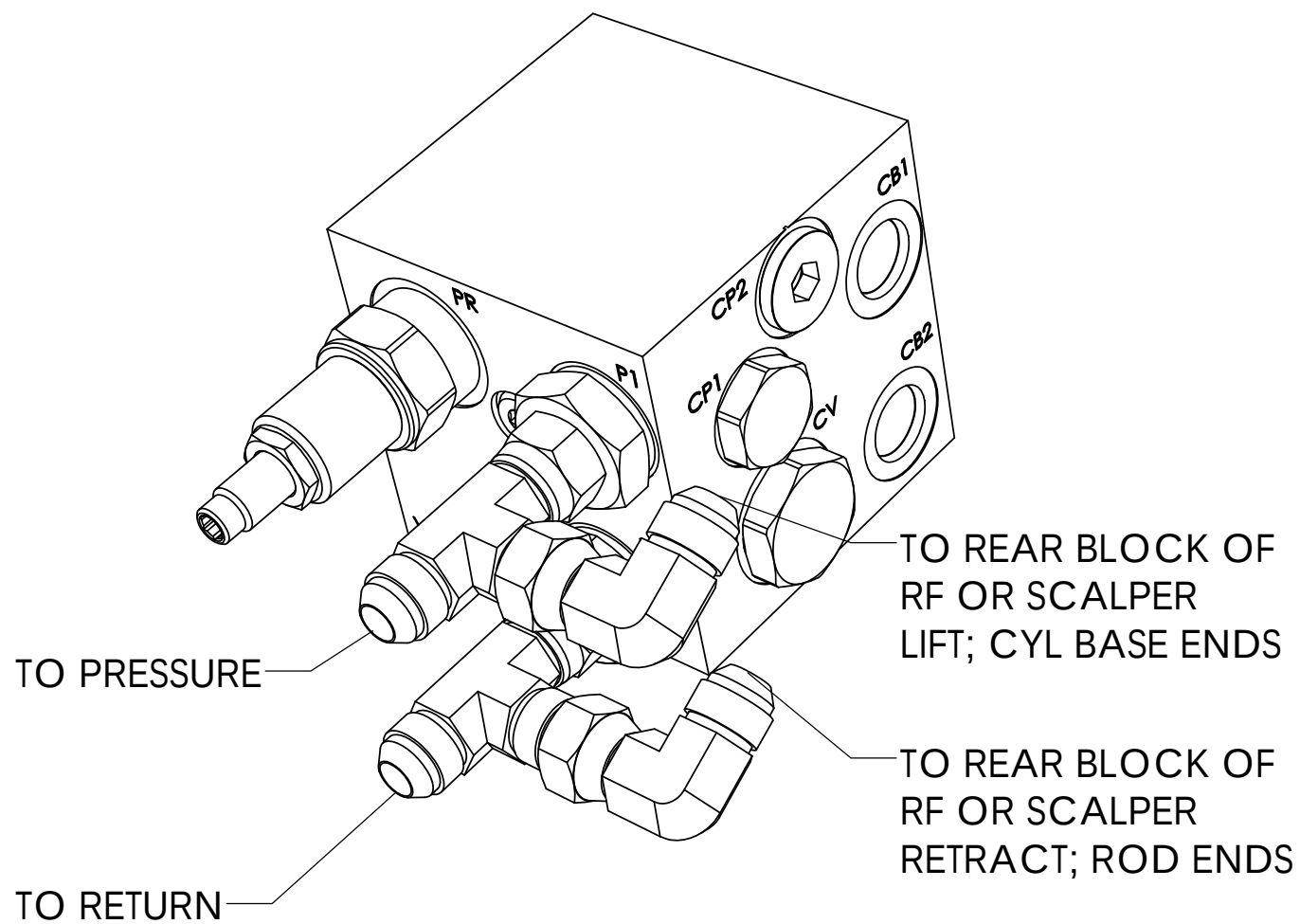
## FLOATING STRUT OPTION

| ITEM | PART NO. | DESCRIPTION                      | QTY |
|------|----------|----------------------------------|-----|
| 1    | 306758   | VALVE-FLOATING STABILIZER STRUTS | 1   |
|      | 306995   | KT-SEAL FOR 306758               |     |
| 2    | 305430   | PLATE-VALVE MOUNT                | 1   |
| 3    | 1011600  | BOLT-HEX: .38 X 1.00 NC GR5 ZP   | 2   |
| 4    | 1014608  | WASHER-FLAT: SAE .38 ZP          | 2   |
| 5    | 1011586  | WASHER-LOCK: .38 ZP              | 2   |
| 6    | 58195    | FTG-ADAPTER: 10MB-8MJ            | 2   |
| 7    | 63015    | FTG-TEE: 8MJ-8FJX-8MJ            | 4   |
| 8    | 306791   | HOSE: .50 X 022 8FJX-8FJX        | 1   |
| 9    | 44174    | HOSE: .50 X 024 8FJX-8FJX        | 1   |
| 10   | 63900    | HOSE: .50 X 028 8FJX-8FJX        | 1   |
| 11   | 57000    | HOSE: .50 X 034 8FJX-8FJX        | 1   |
| 12   | 58560    | FTG-ELBOW: 8MB-8MJ-90            | 8   |
| 13   | 67256    | HOSE: .50 X 148 8FJX-8FJX        | 2   |
| 14   | 63668    | HOSE: .50 X 160 8FJX-8FJX        | 2   |
| 15   | 33612    | CYL-HYD: 20TH08-112ASAE          | 2   |
|      | 59241    | SEAL KIT                         | 1   |

### ALTERNATE PLUMBING TO R/F OR SCALPER LIFT (NEXT PAGE)

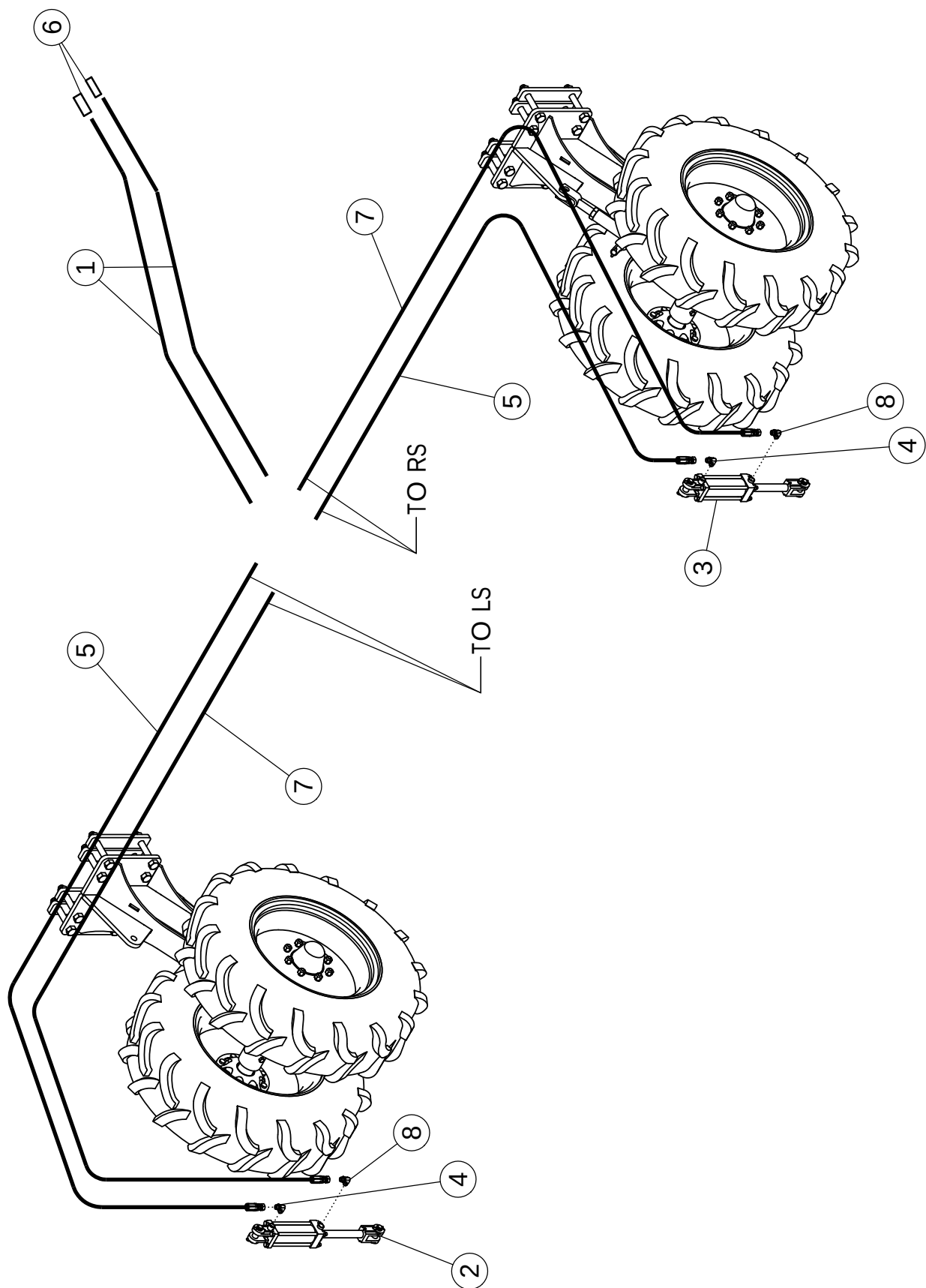
|    |         |                           |   |
|----|---------|---------------------------|---|
| 16 | 300034  | HOSE: .50 X 084 8FJX-8MB  | 2 |
| 17 | 1018744 | HOSE: .50 X 130 8FJX-8FJX | 2 |
| 18 | 57668   | FTG-ELBOW: 8MJ-8FJX-90    | 2 |

\*HITCH ROUTING WILL REMAIN UNTOUCHED FROM INITIAL SETUP AND REMOVE THE SECOND TEE ON EACH P1 AND P2.



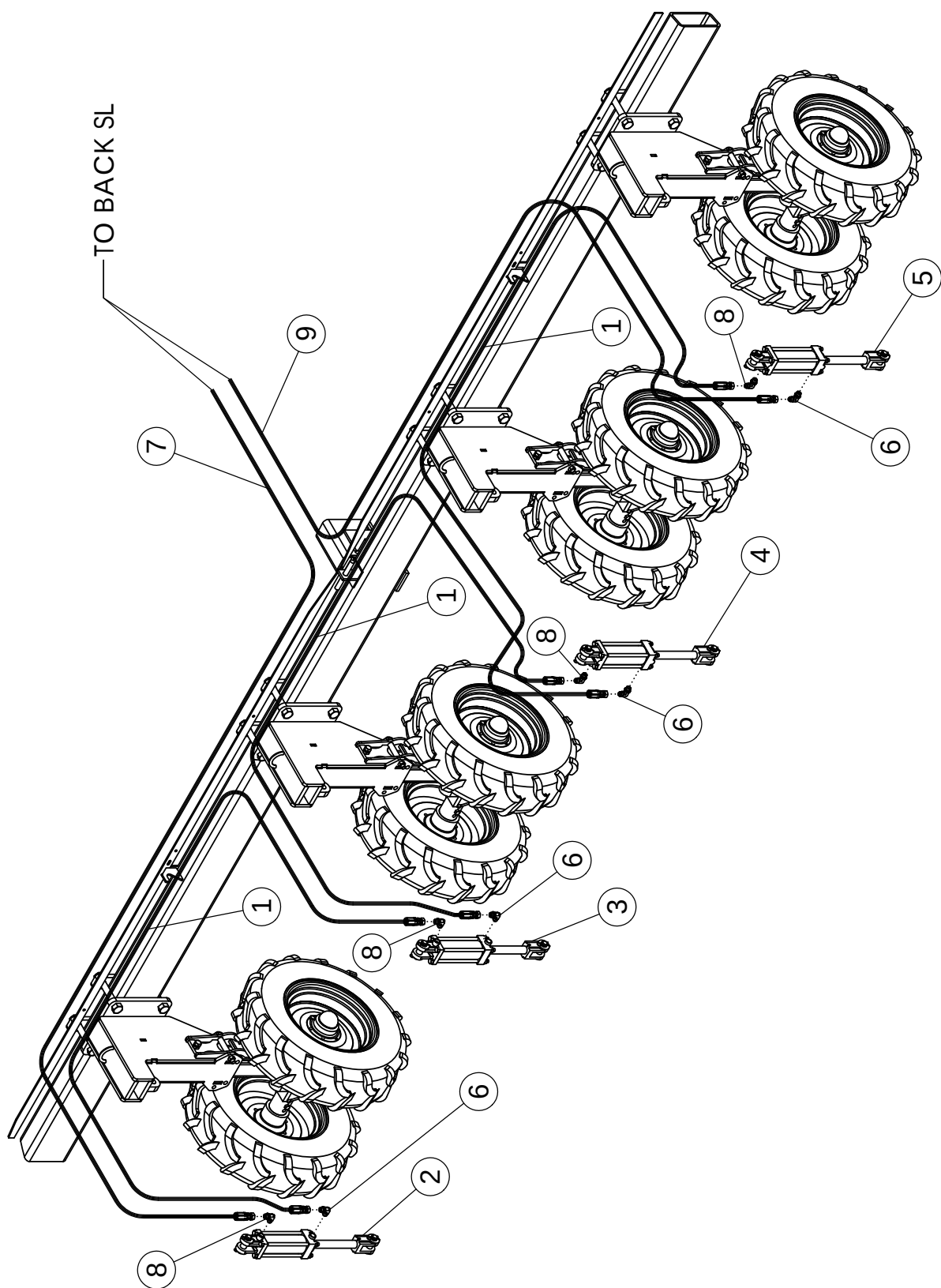


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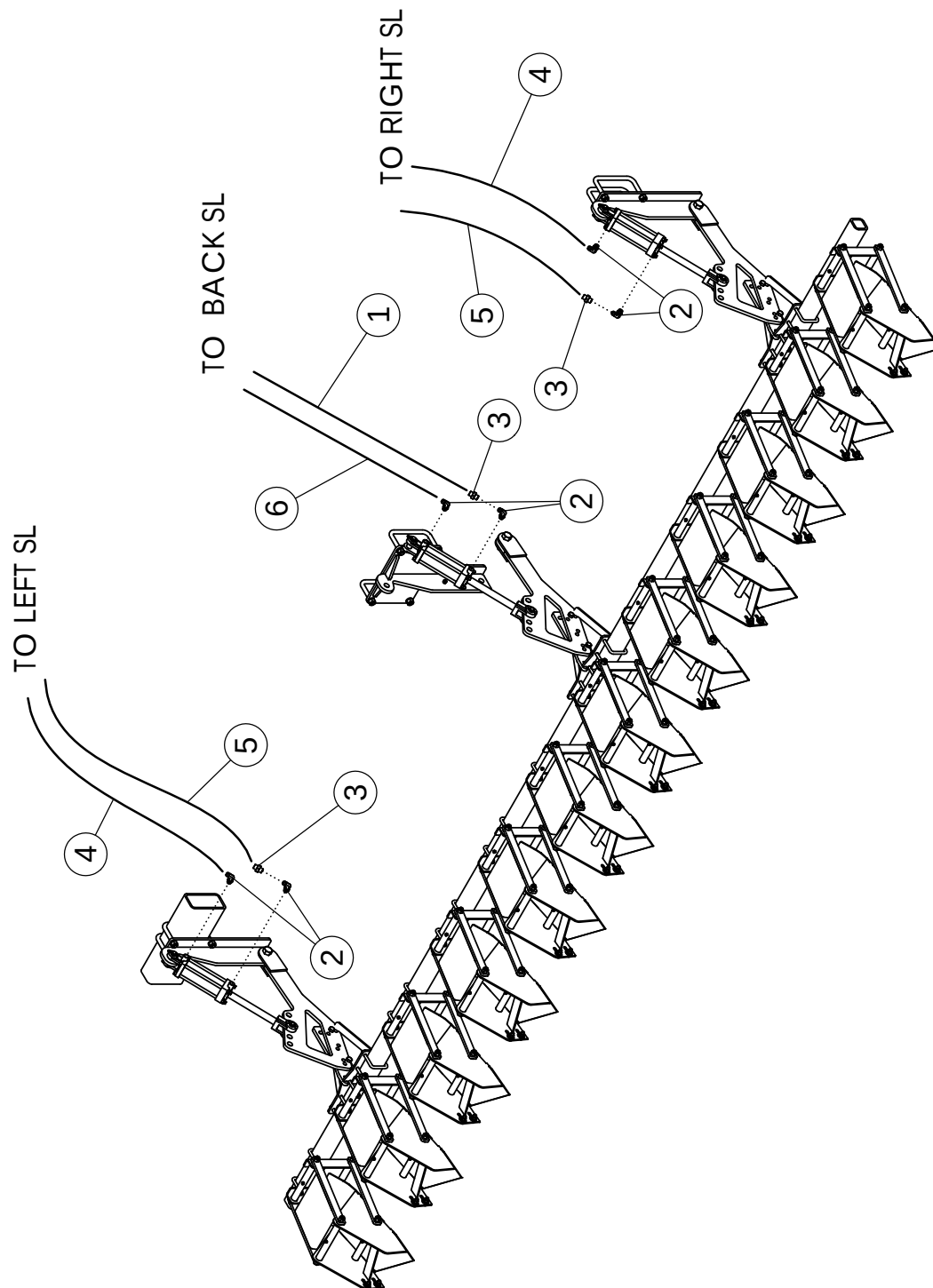
## REAR STRUT HYDRUALICS

| ITEM | PART NO. | DESCRIPTION                    | QTY |
|------|----------|--------------------------------|-----|
| 1    | 305684   | HOSE: .50 X 215 8FJX-8MB       | 2   |
| 2    | 63500    | CYLINDER-REPHASING 3.25 X 8.00 | 1   |
|      | 66083    | SEAL KIT FOR 63500             |     |
| 3    | 63499    | CYLINDER-REPHASING 3.00 X 8.00 | 1   |
|      | 301314   | SEAL KIT FOR 63499             |     |
| 4    | 58560    | FTG-ELBOW: 8MB-8MJ-90          | 2   |
| 5    | 305577   | HOSE: .38 X 116 8FJX-8FJX      | 2   |
| 6    | 36290    | PIONEER TIP 8010-15P (#8 ORB)  | 2   |
| 7    | 305674   | HOSE: .38 X 106 8FJX-8FJX      | 2   |
| 8    | 305402   | FTG-ELBOW: 8MB-8MJ-90L         |     |



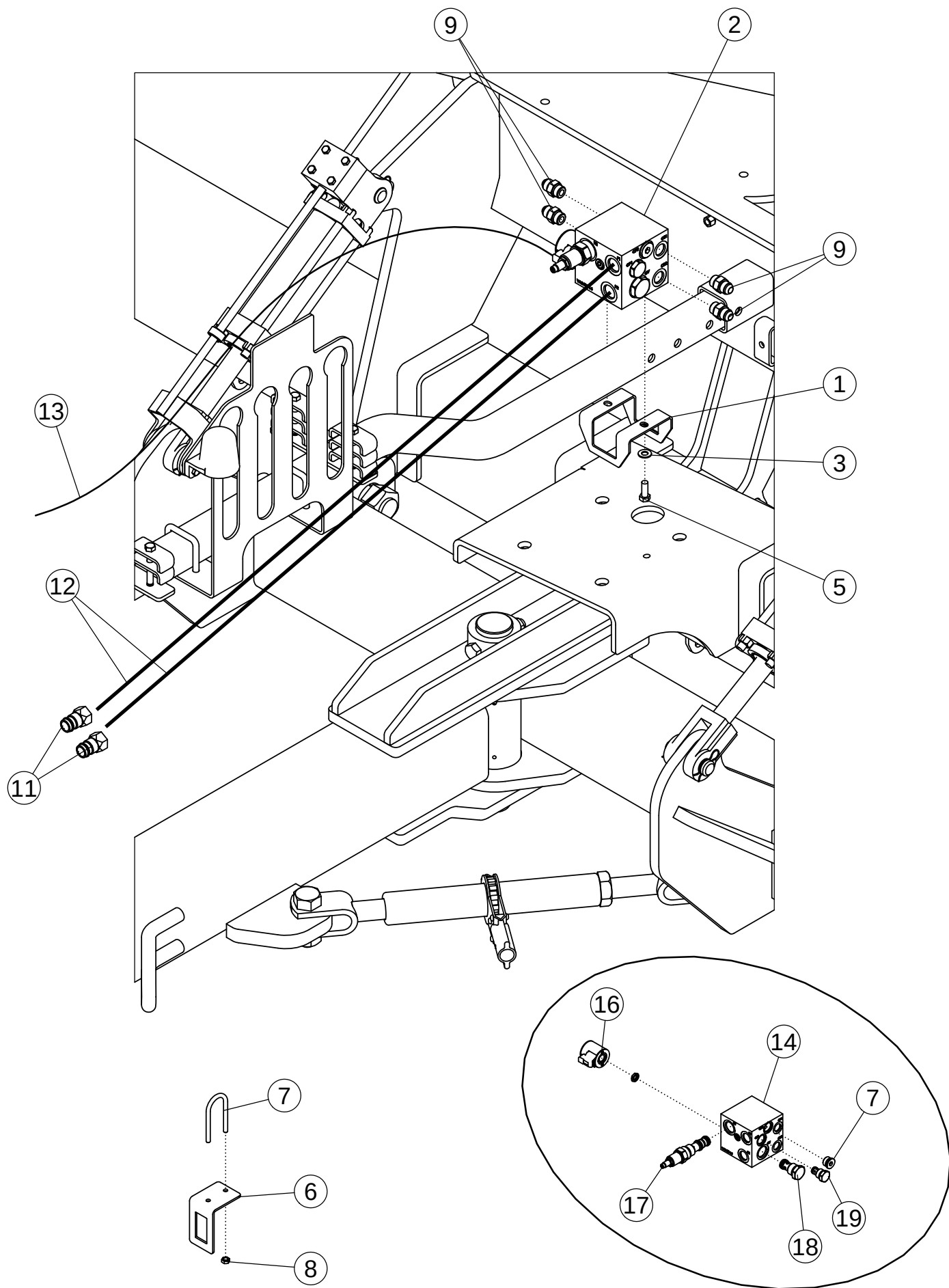
## REAR STRUT HYDRAULICS - 7.6 X 15 (OPTIONAL)

| ITEM | PART NO. | DESCRIPTION                       | QTY |
|------|----------|-----------------------------------|-----|
| 1    | 64482    | HOSE: .38 X 126 8FJX-8FJX         | 3   |
| 2    | 63500    | CYLINDER-HYDRAULIC 3.25 X 8" 3000 | 1   |
|      | 66083    | SEAL KIT FOR 63500                |     |
| 3    | 63499    | CYLINDER-HYDRAULIC 3 X 8" 3000    | 1   |
|      | 301314   | SEAL KIT FOR 63499                |     |
| 4    | 63498    | CYLINDER-HYDRAULIC 2.75 X 8" 3000 | 1   |
|      | 64424    | SEAL KIT FOR 63498                |     |
| 5    | 63497    | CYLINDER-HYDRAULIC 2.50 X 8" 3000 | 1   |
|      | 64423    | SEAL KIT FOR 63497                |     |
| 6    | 58560    | FTG-ELBOW: 8MB-8MJ-90             | 8   |
| 7    | 305674   | HOSE: .38 X 106 8FJX-8FJX         | 1   |
| 8    | 305402   | FTG-ELBOW: 8MB-8MJ-90L            | 2   |
| 9    | 305577   | HOSE: .38 X 116 8FJX-8FJX         | 1   |



## SCALPER HYDRAULICS

| ITEM | PART NO. | DESCRIPTION               | QTY |
|------|----------|---------------------------|-----|
| 1    | 305668   | HOSE: .38 X 027 8FJX-8FJX | 1   |
| 2    | 58560    | FTG-ELBOW: 8MB-8MJ-90     | 6   |
| 3    | 1019844  | FTG-RESTRICTOR 8FJ-8MJ    | 3   |
| 4    | 69078    | HOSE: .38 X 132 8FJX-8FJX | 2   |
| 5    | 69079    | HOSE: .38 X 144 8FJX-8FJX | 2   |
| 6    | 62998    | HOSE: .38 X 020 8FJX-8FJX | 1   |





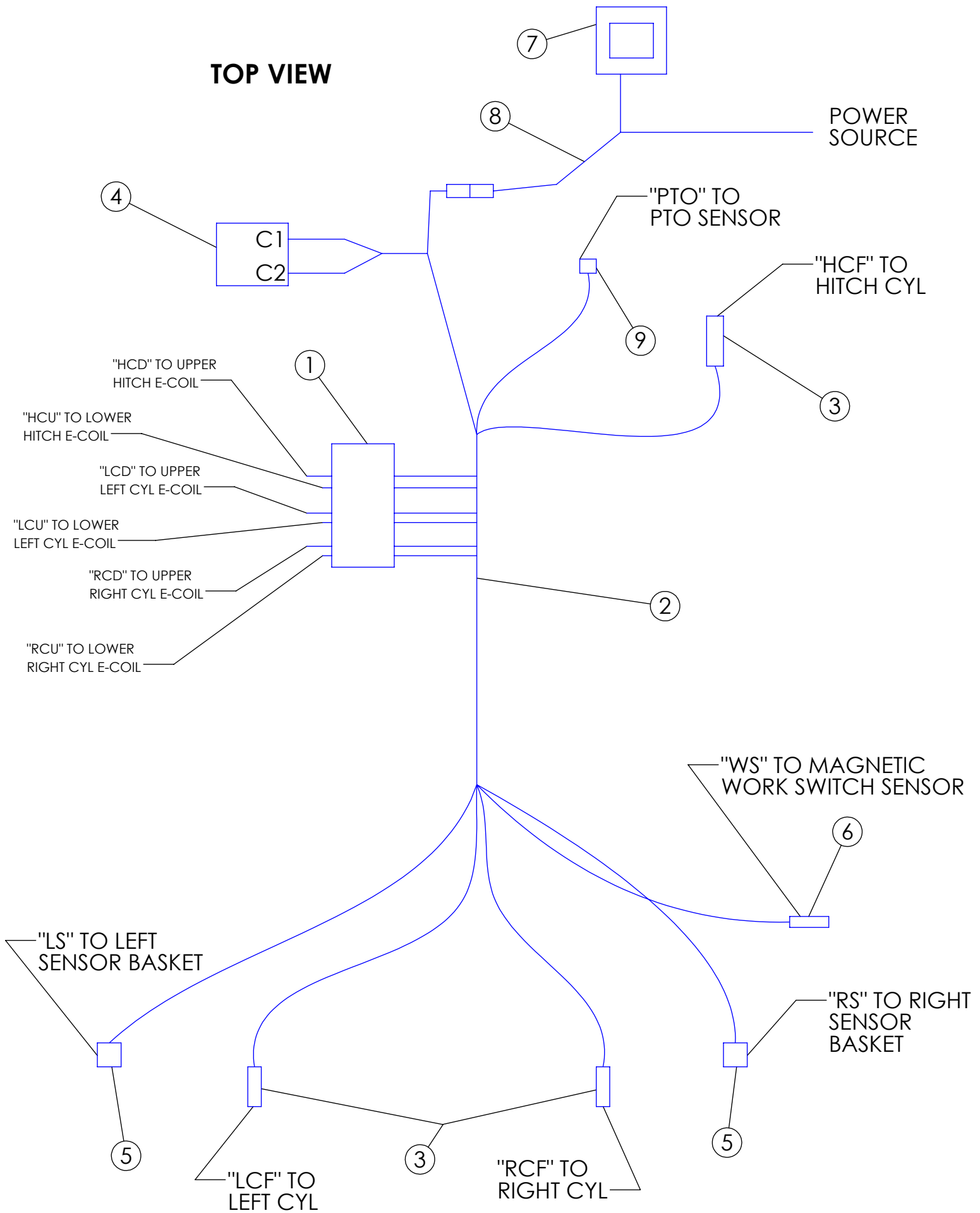
# FLOATING HITCH KIT

| ITEM | PART NO. | DESCRIPTION                                | QTY |
|------|----------|--------------------------------------------|-----|
| 1    | 305430   | PLATE-VALVE MOUNT                          | 1   |
| 2    | 305791   | FLOATING HITCH VALVE                       | 1   |
| 3    | 1014608  | WASHER-FLT: SAE .38 ZP                     | 2   |
| 4    | 1011586  | WASHER-LOCK: .38 ZP                        | 2   |
| 5    | 1011600  | BOLT-HEX: .38 X 1.00 NC GR5 ZP             | 2   |
| 6    | 305792   | PLATE-SWITCH BRACKET                       | 1   |
| 7    | 340068   | U-BOLT: RND .25 X 1.25 X 2.25 ZP           | 1   |
| 8    | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP                 | 1   |
| 9    | 56226    | FTG-ADAPTER: 8MB-8MJ                       | 4   |
| 10   | 305793   | ASSY-SWITCH SPST ONE RED LIGHT (NOT SHOWN) | 1   |
| 11   | 36291    | PIONEER TIP 8010-16P (#10 ORB)             | 2   |
| 12   | 305431   | HOSE: .63 X 108 10MB-10MB                  | 2   |
| 13   | 305440   | HARNESS-FLOATING HITCH                     | 1   |

## INCLUDED IN ITEM 2 305791

|    |        |                                             |   |
|----|--------|---------------------------------------------|---|
| 14 | 306714 | BLOCK-RAISE/LOWER HITCH                     | 1 |
| 15 | 306715 | VALVE-#12 SOLENOID, NC POPPET               | 1 |
| 16 | 306716 | E-COIL-#10, 12 VDC, DEUTSCH DT04-2P, ZENER  | 1 |
| 17 | 306717 | VALVE-#12 PRESSURE REDUCING RELIEVING, PILC | 1 |
| 18 | 306718 | VALVE-#12 CHECK 5 PSI                       | 1 |
| 19 | 306719 | PLUG-#10 CAVITY                             | 1 |
| 20 | 306720 | PLUG-SAE-10 HOLLOW HEX                      | 1 |

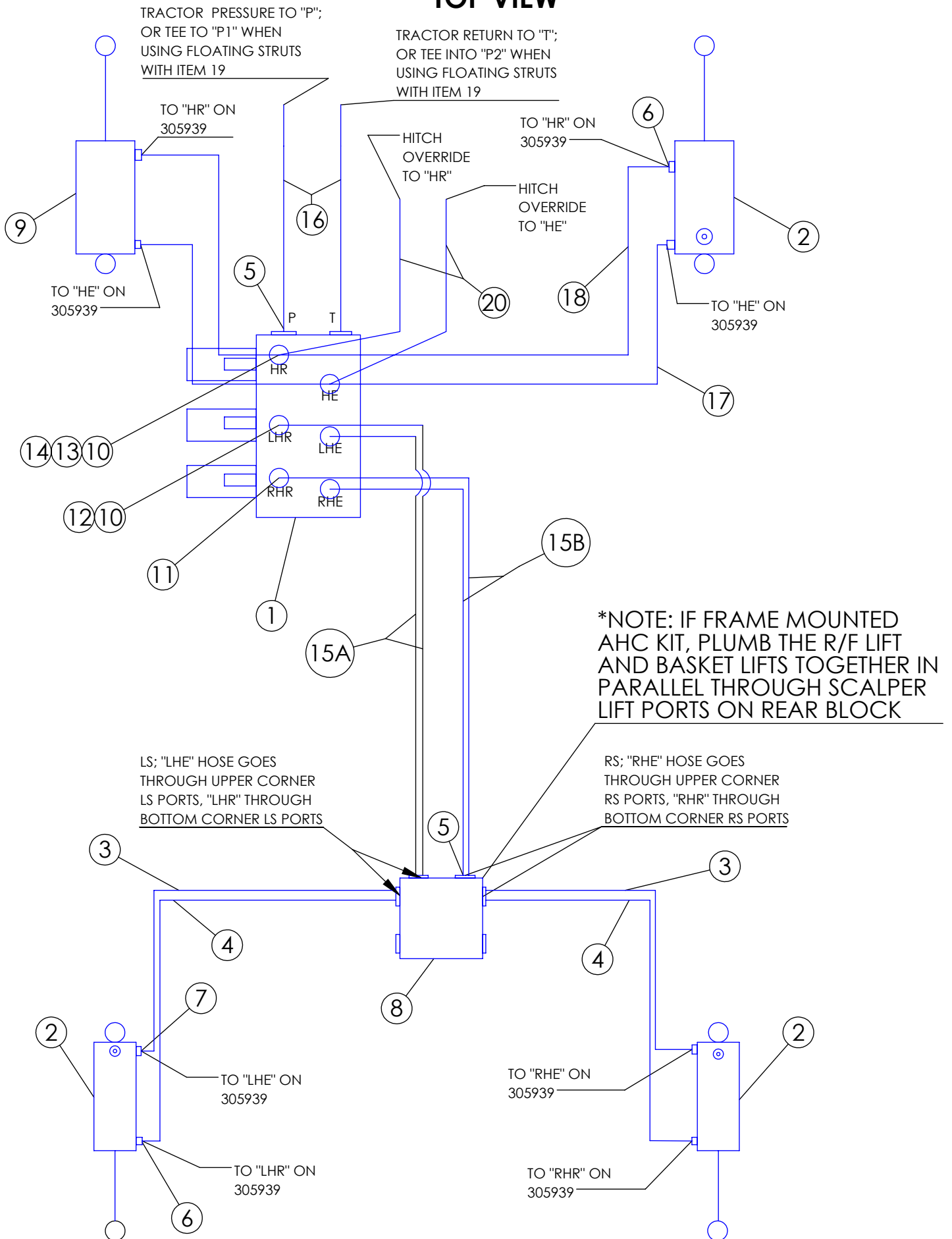
# TOP VIEW



## AHC - ELECTRICAL COMPONENTS

| ITEM | PART NO. | DESCRIPTION                        | QTY |
|------|----------|------------------------------------|-----|
| 1    | 305939   | VALVE-3 BANK AHC                   | 1   |
| 2    | 306299   | HARNESS-AHC MAIN                   | 1   |
| 3    | 306298   | HARNESS-AHC SMART CYL              | 3   |
| 4    | 305975   | ECU-AHC                            | 1   |
| 5    | 73492    | SENSOR-ROTARY POSITION             | 2   |
| 6    | 306862   | ASSY-MAGNETIC PROXIMITY SENSOR AHC | 1   |
| 7    | 301023   | MONITOR-SCREEN                     | 1   |
| 8    | 301152   | HARNESS-TRACTOR                    | 1   |
| 9    | 301014   | SENSOR-PTO                         | 1   |

# TOP VIEW

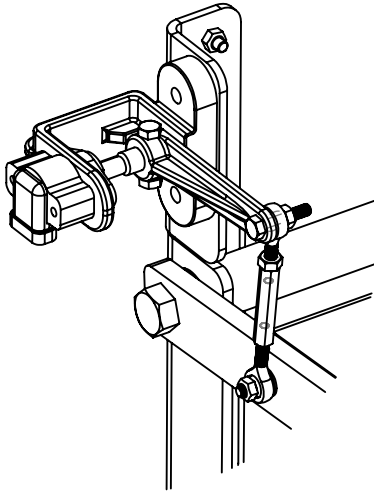


# AHC - HYDRAULIC COMPONENTS

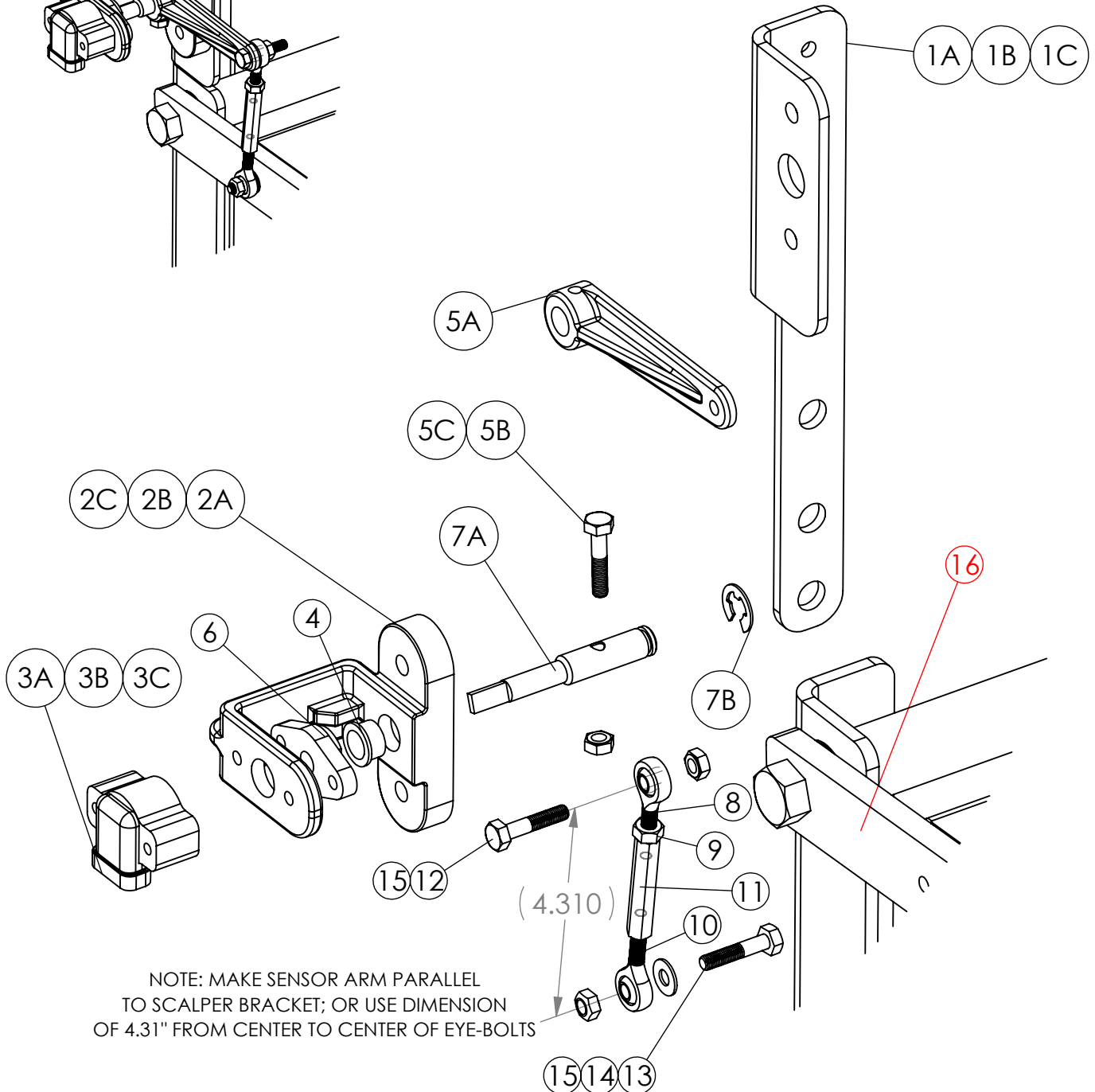
| ITEM | PART NO. | DESCRIPTION                                     | QTY |
|------|----------|-------------------------------------------------|-----|
| 1    | 305939   | VALVE-3 BANK AHC                                | 1   |
|      | 306893   | BOLT-HEX: .31 X 5.50 NC GR5 ZP                  | 2   |
|      | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP                      | 2   |
| 2    | 305424   | CYLINDER-HYD 3 X 8-3000-0" AHC                  | 3   |
| 3    | 305674   | HOSE: .38 X 106 8FJX-8FJX                       | 2   |
| 4    | 305577   | HOSE: .38 X 116 8FJX-8FJX                       | 2   |
| 5    | 56226    | FTG-ADAPTER: 8MB-8MJ                            | 10  |
|      | 58560    | FTG-ELBOW: 8MB-8MJ-90 (FOR FLOATING STRUTS)     | 2   |
| 6    | 58560    | FTG-ELBOW: 8MB-8MJ-90                           | 6   |
| 7    | 305402   | FTG-ELBOW: 8MB-8MJ-90L                          | 2   |
| 8    | 305960   | HYDRAULIC BLOCK AHC                             | 1   |
| 9    | 58891    | CYLINDER-HYDRAULIC 4 X 8" 3000                  | 1   |
| 10   | 62024    | FTG-ADAPTER: 6MB-8MJ                            | 4   |
| 11   | 1019756  | FTG-ELBOW: 6MB-8MJ-90                           | 2   |
| 12   | 57668    | FTG-ELBOW: 8MJ-8FJX-90                          | 2   |
| 13   | 63015    | FTG-TEE: 8MJ-8FJX-8MJ                           | 2   |
| 14   | 66603    | FTG-TEE: 8MJ-8MJ-8FJX                           | 2   |
| 15A  | 36009    | HOSE: .50 X 120" 8FJX-8FJX                      | 2   |
| 15B  | 66597    | HOSE: .50 X 114" 8FJX-8FJX                      | 2   |
| 16   | 66609    | HOSE: .50 X 96" 8MB-8FJX                        | 2   |
|      | 300034   | HOSE: .50 X 84" 8MB-8FJX (FOR FLOATING STRUTS)  | 2   |
| 17   | 36373    | HOSE: .50 X 26" 8FJX-8FJX                       | 2   |
| 18   | 57000    | HOSE: .50 X 34" 8FJX-8FJX                       | 2   |
| 19   | 66605    | HOSE: .50 X 32" 8FJX-8FJX (FOR FLOATING STRUTS) | 2   |
| 20   | 300053   | HOSE: .50 X 108" 8MB-8FJX (FROM HITCH KIT)      | 2   |

# BASKET SENSOR MOUNT

ASSEMBLED VIEW



NOTE: BRACKET MOUNTED PARTIALLY WITH  
SCALPER U-BOLT; HARDWARE 1B & 1C  
USED TO SECURE OPEN HOLE LOCATION



## AHC - MECHANICAL COMPONENTS

| ITEM | PART NO. | DESCRIPTION                          | QTY |
|------|----------|--------------------------------------|-----|
| 1A   | 306835   | PLATE-AHC SENSOR MOUNT BRACKET       | 2   |
| 1B   | 1011606  | BOLT-HEX: .50 X 1.25 NC GR5 ZP       | 4   |
| 1C   | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP           | 4   |
| 2A   | 306821   | SENSOR BRACKET-AHC                   | 2   |
| 2B   | 1032277  | BOLT-HEX: .31 X 1.25 NC GR5 ZP       | 4   |
| 2C   | 1030700  | NUT-TOPLOCK: .31 NC GR5 ZP           | 4   |
| 3A   | 73492    | SENSOR-ROTARY POSTION                | 2   |
| 3B   | 306836   | SCREW-MACH RND: #10-24 X 2.0"        | 4   |
| 3C   | 1026591  | NUT-K-LOCK: #10-24 NC GR2 ZP         | 4   |
| 4    | 306822   | GROMMET-AHC SHAFT                    | 2   |
| 5A   | 306823   | LEVER-AHC                            | 2   |
| 5B   | 306831   | BOLT-SHOULDER: 3/16" X 1.0" X #8-32  | 2   |
| 5C   | 62617    | NUT-NYLOCK: #8-32 GR2 ZP             | 2   |
| 6    | 306825   | SUPPORT-AHC SHAFT                    | 2   |
| 7A   | 306827   | SHAFT-AHC                            | 2   |
| 7B   | 306895   | SNAP RING: FOR 1/2" OD               | 2   |
| 8    | 306828   | BALL JOINT ROD END, 1/4"-28, RH      | 2   |
| 9    | 1011579  | NUT-HEX: .25 NF GR2 ZP               | 2   |
| 10   | 306829   | BALL JOINT ROD END, 1/4"-28, LH      | 2   |
| 11   | 306830   | TURNBUCKLE, 1/4"-28                  | 2   |
| 12   | 306832   | BOLT-SHOULDER: 1/4" X 0.50" X #10-24 | 2   |
| 13   | 306833   | BOLT-SHOULDER: 1/4" X 1.0" X #10-24  | 2   |
| 14   | 65695    | WASHER-FLAT: .25 SS                  | 2   |
| 15   | 67079    | NUT-NYLOCK: #10-24 NC GR2 ZP         | 4   |
| 16   | 306849   | WLDMT-UPPER PARALLEL LINK AHC        | 2   |

### PTO SENSOR (SEE FIG. 1 - NEXT PAGE)

|    |        |                          |   |
|----|--------|--------------------------|---|
| 16 | 301014 | SENSOR-PTO ADC           | 1 |
| 17 | 64388  | WLDMT-SPLIT COLLAR 1.75" | 1 |
| 18 | 305958 | PLATE-PTO SENSOR MOUNT   | 1 |

### MAGNETIC WORKSWITCH (SEE FIG. 2 - NEXT PAGE)

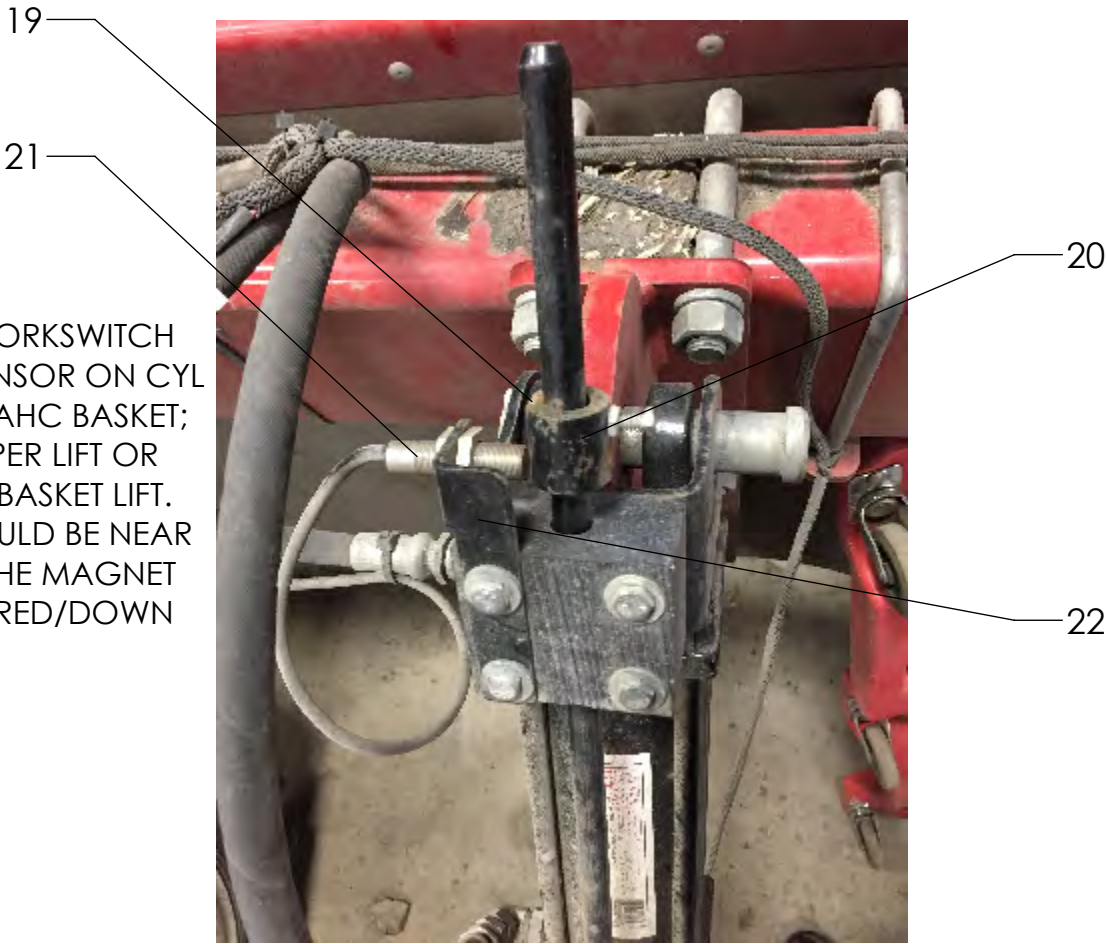
|    |        |                                    |   |
|----|--------|------------------------------------|---|
| 19 | 305959 | MAGNET-WORK SWITCH AHC             | 1 |
| 20 | 305595 | TUBE-AHC MAGNET HOLDER ZP          | 1 |
| 21 | 306862 | ASSY-MAGNETIC PROXIMITY SENSOR AHC | 1 |
| 22 | 306896 | PLATE-MAGNETIC SENSOR MNT          | 1 |



**FIG. 1 - PTO SENSOR MOUNT**

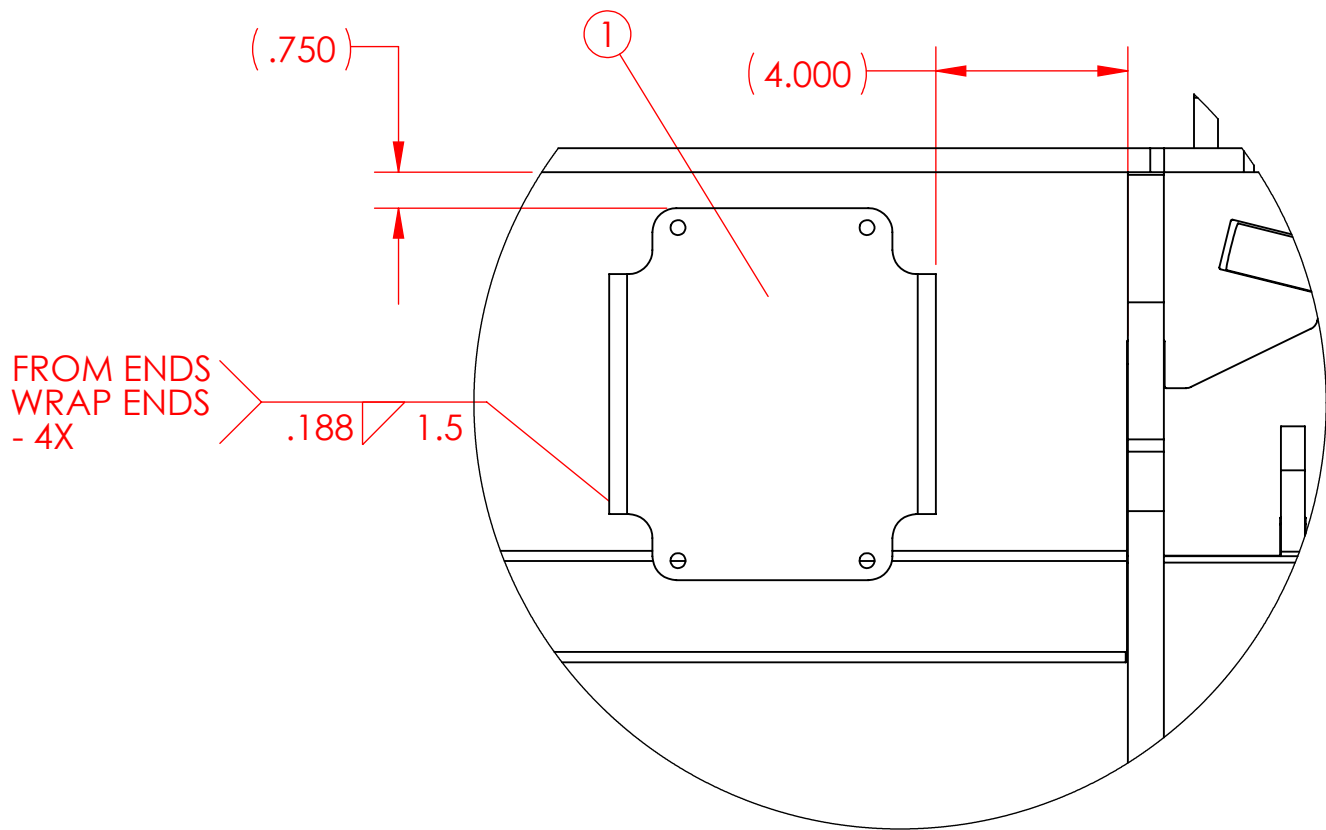
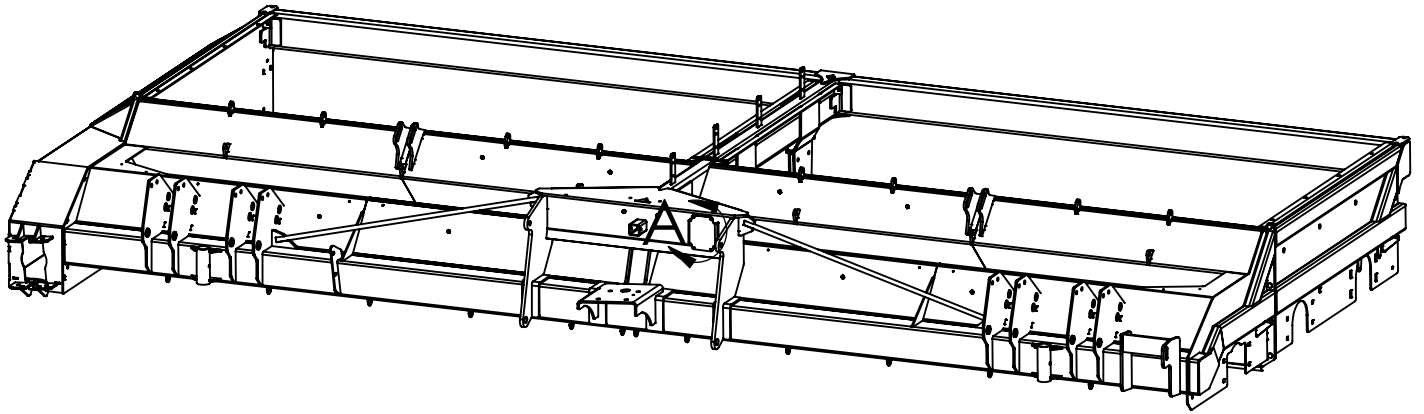


**FIG. 2 - WORKSWITCH MOUNT**



NOTE:  
ASSEMBLE WORKSWITCH  
TO DEPTH SENSOR ON CYL  
THAT RAISES AHC BASKET;  
EITHER SCALPER LIFT OR  
AHC FRAME BASKET LIFT.  
SENSOR SHOULD BE NEAR  
TOUCHING THE MAGNET  
IN THE LOWERED/DOWN  
POSITION





## ECU MOUNT

| ITEM | PART NO. | DESCRIPTION            | QTY |
|------|----------|------------------------|-----|
| 1    | 306894   | PLATE-ECU MOUNT HOLDER | 1   |

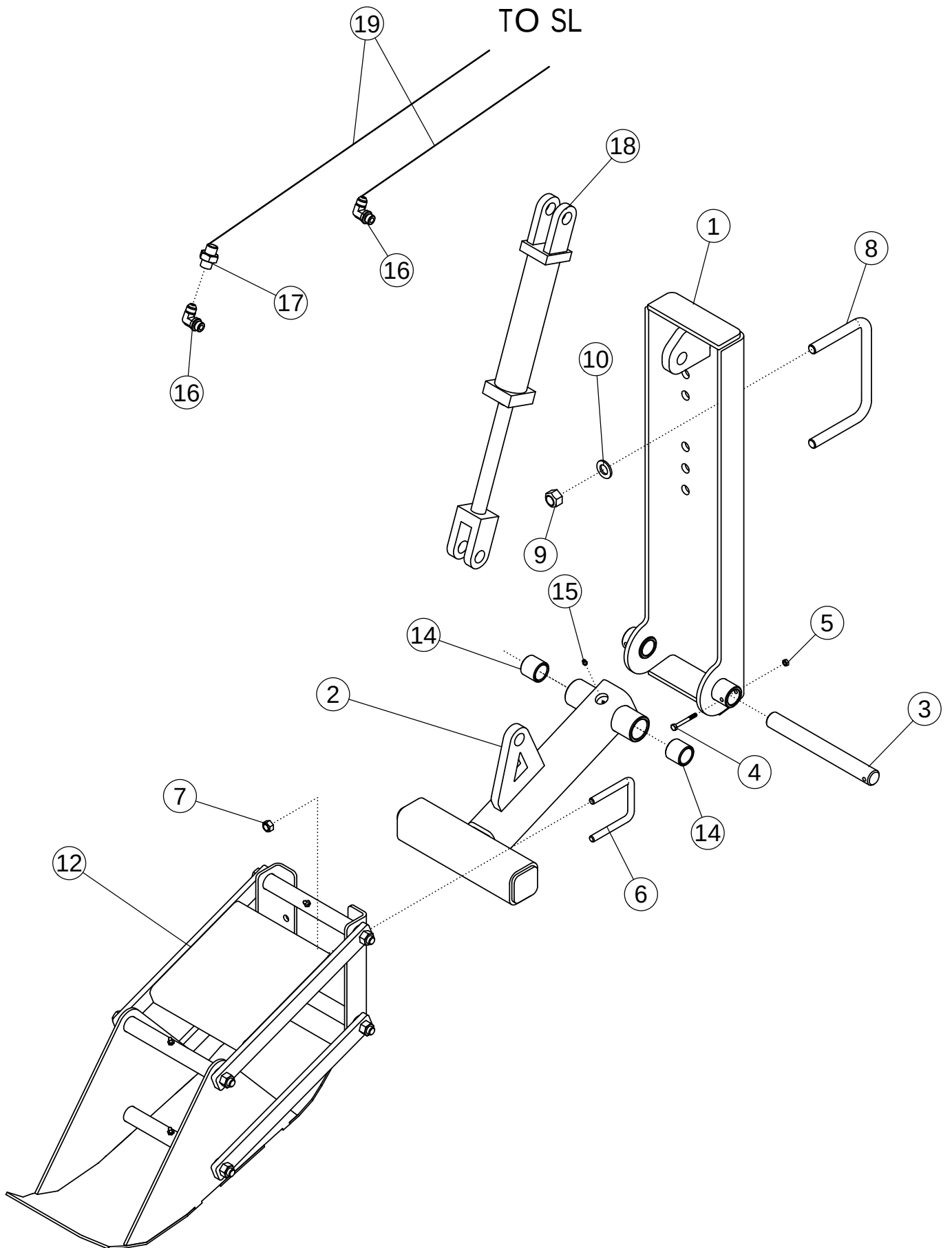
## REFERENCE PICTURES



VALVE MOUNTS  
ONTO TUBE  
BRACE 306892



CUT SMALL HOLE  
IN SHIELD TO ALLOW  
PTO SENSOR TO PASS  
THROUGH



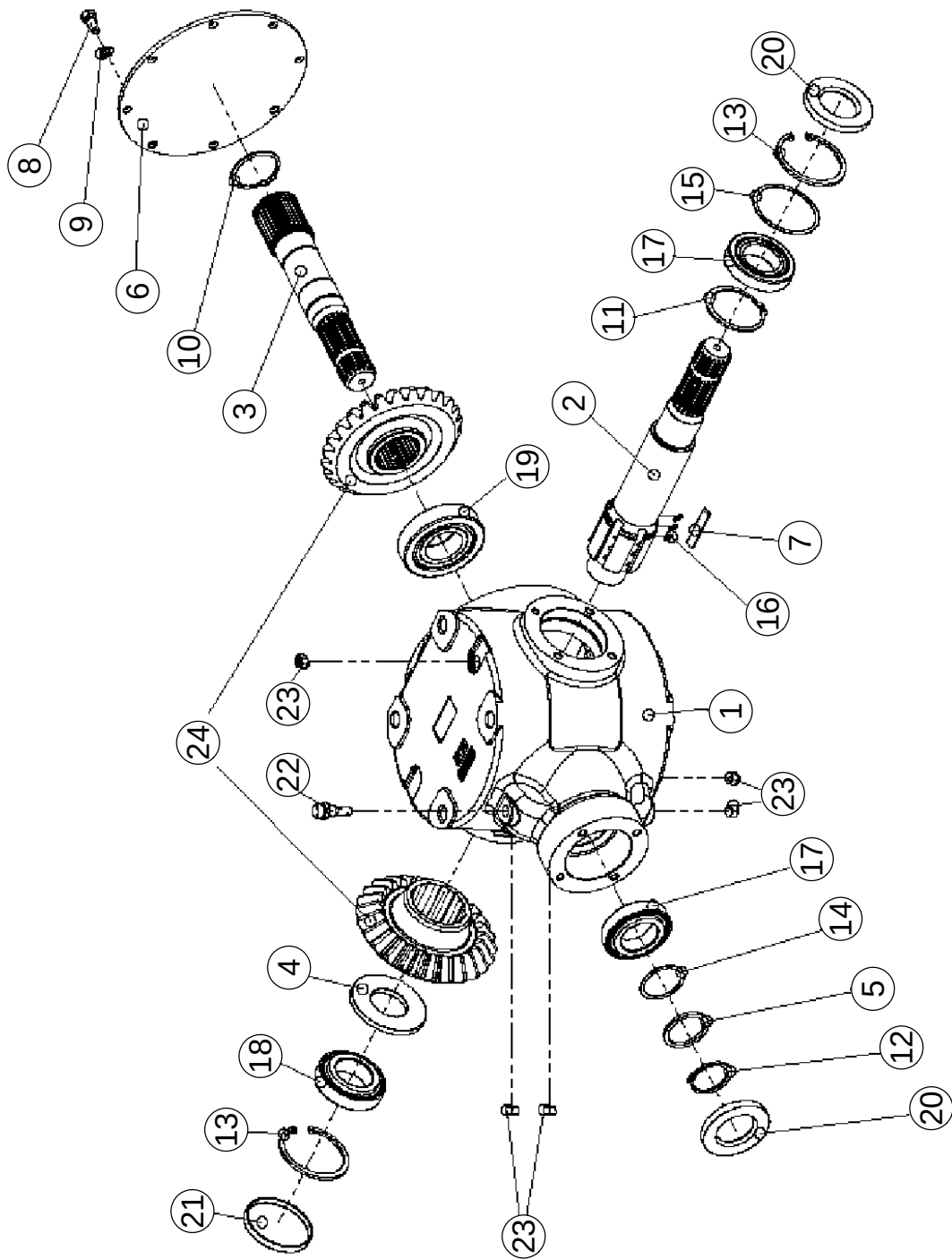
## ASSY - AHC FRAME MOUNT

| ITEM | PART NO. | DESCRIPTION                              | QTY |
|------|----------|------------------------------------------|-----|
| 1    | 305057   | WLDMT-ROW FINDER MOUNT UPPER             | 1   |
| 2    | 305058   | WLDMT-ROW FINDER LOWER W/ BUSHINGS       | 1   |
| 3    | 305053   | SHAFT-ROW FINDER                         | 1   |
| 4    | 1013942  | BOLT-HEX: .25 X 2.25 NC GR5              | 1   |
| 5    | 1030946  | NUT-TOPLOCK: .25 NC GR5 ZP               | 1   |
| 6    | 305056   | PLATE-DEF FR MOUNT (1 ROW)               | 1   |
| 7    | 69954    | U-BOLT: .500 X 4.00 X 3 X 4.00           | 3   |
| 8    | 1027461  | NUT-TOPLOCK: .50 NC GR5 ZP               | 6   |
| 9    | 56263    | U-BOLT: .75 X 5.5 X 8 X 5.5              | 2   |
| 10   | 1017000  | NUT-TOPLOCK: .75 NC GR5 ZP               | 4   |
| 11   | 1012634  | WASHER-FLAT: SAE .75 ZP                  | 4   |
| 12   | 306887   | ASSY-AHC NO KNIFE BASKET                 | 1   |
| 13   | 65332    | DECAL-RED/ORANGE FLUORESCENT (NOT SHOWN) | 1   |
| 14   | 56939    | BUSHING-OILITE: 1.25 X 1.625 X 1.5L      | 2   |
| 15   | 1011748  | ZERK-GREASE: .25 UNF STRAIGHT            | 1   |
| 16   | 58560    | FTG-ELBOW: 8MB-8MJ-90                    | 2   |
| 17   | 1019844  | FITTING-RESTRICTOR (8FJ-8MJ .090)        | 1   |
| 18   | 33612    | CYL-HYD: 20TH08-112ASAE                  | 1   |
| 19   | 69078    | HOSE: .38 X 132 8FJX-8FJX                | 1   |
| 20   | 69079    | HOSE: .38 X 144 8FJX-8FJX                | 1   |



## GEARBOX 1.25:1 L #305601

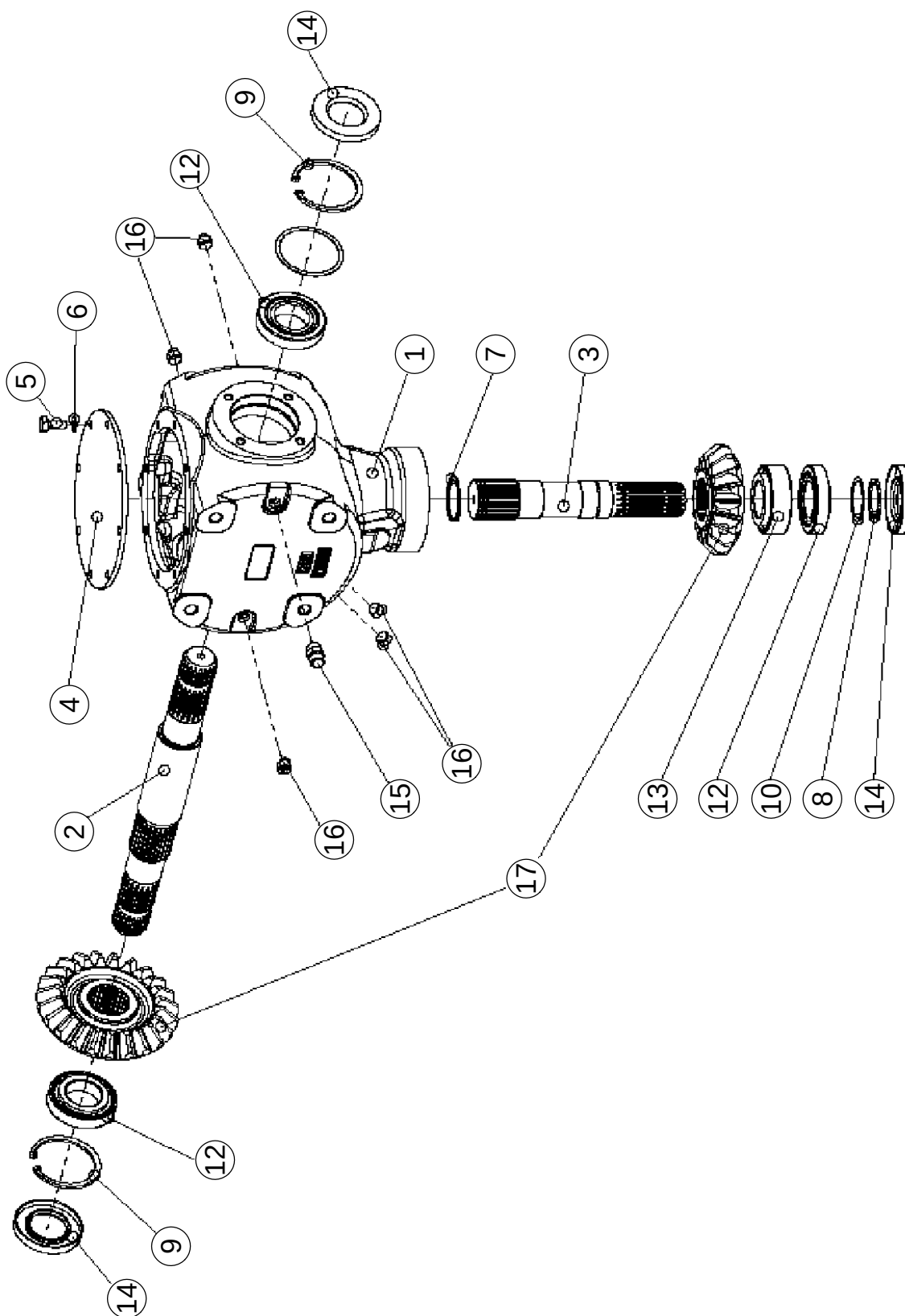
| ITEM | PART NO. | DESCRIPTION                             | QTY |
|------|----------|-----------------------------------------|-----|
| 1    | 305823   | HOUSING                                 | 1   |
| 2    | 305826   | SHAFT                                   | 1   |
| 3    | 305825   | SHAFT Z-2155                            | 1   |
| 4    | 305829   | 2155 G-BOX SPACER 50.2X60.3X4           | 1   |
| 5    | 305830   | COVER Ø254 S2150                        | 1   |
| 6    | 68185    | SCREW-BOLT HEX M10 X 25 CL8.8           | 8   |
| 7    | 68186    | WASHER                                  | 8   |
| 8    | 305832   | CIRCLIP EXTERNAL 60X2.00 DIN471         | 1   |
| 9    | 305834   | CIRCLIP EXTERNAL 50X3.00 DIN471/2 THICK | 1   |
| 10   | 305835   | INTERNAL SNAP RING 90X4                 | 2   |
| 11   | 305836   | SHIM KIT Ø50MM SHAFT (59.8X50.2)        | 1   |
| 12   | 305837   | SHIM KIT Ø90MM BORE (89.8X80.2)         | 1   |
| 13   | 305839   | T. ROLLER BEARING 50X90X21.75 30210     | 2   |
| 14   | 305840   | T. ROLLER BEARING 50X90X24.75 32210     | 1   |
| 15   | 305841   | T. ROLLER BEARING 50X110X29.25 30310    | 1   |
| 16   | 305899   | OIL SEAL 50X90X10                       | 2   |
| 17   | 305845   | OIL SEAL CAP 90X10                      | 1   |
| 18   | 305846   | BREATHER PLUG                           | 1   |
| 19   | 54215    | OIL PLUG                                | 5   |
| 20   | 305849   | BEVEL GEAR SET R=1.25 S2150             | 1   |





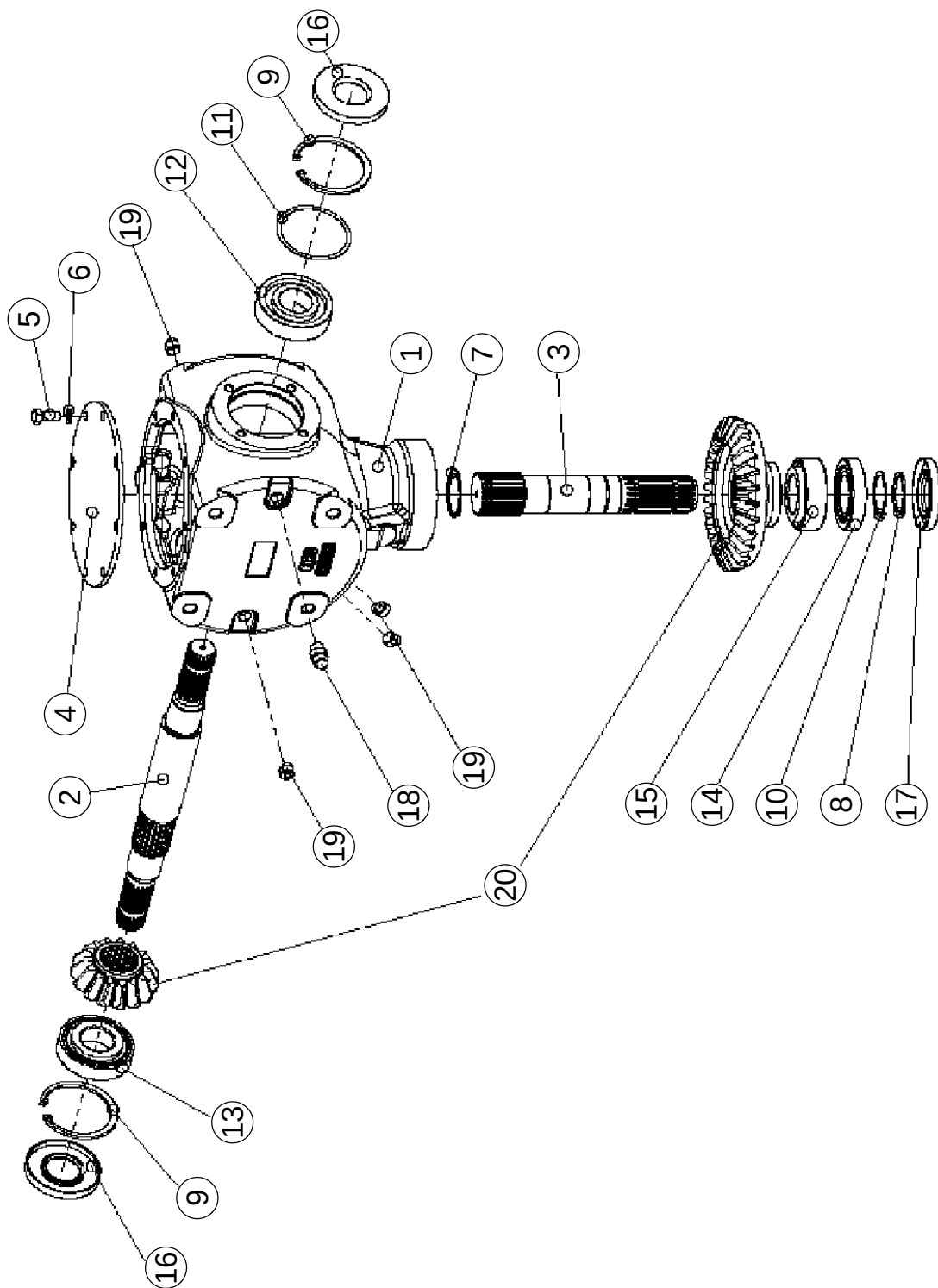
## GEARBOX 1:1 W/OVERRUN CLUTCH #305602

| ITEM | PART NO. | DESCRIPTION                             | QTY |
|------|----------|-----------------------------------------|-----|
| 1    | 305823   | HOUSING                                 | 1   |
| 2    | 305827   | SHAFT                                   | 1   |
| 3    | 305825   | SHAFT Z-2155                            | 1   |
| 4    | 305828   | SPACER 8MM S2155 W/RL                   | 1   |
| 5    | 305829   | 2155 G-BOX SPACER 50.2X60.3X4           | 1   |
| 6    | 305830   | COVER Ø254 S2150                        | 1   |
| 7    | 305831   | RATCHET S2155 W/RL L=60                 | 6   |
| 8    | 68185    | SCREW-BOLT HEX M10 X 25 CL8.8           | 8   |
| 9    | 68186    | WASHER                                  | 8   |
| 10   | 305832   | CIRCLIP EXTERNAL 60X2.00 DIN471         | 1   |
| 11   | 305833   | CIRCLIP EXTERNAL 72X2.50 DIN471         | 1   |
| 12   | 305834   | CIRCLIP EXTERNAL 50X3.00 DIN471/2 THICK | 1   |
| 13   | 305835   | INTERNAL SNAP RING 90X4                 | 2   |
| 14   | 305836   | SHIM KIT Ø50MM SHAFT (59.8X50.2)        | 1   |
| 15   | 305837   | SHIM KIT Ø90MM BORE (89.8X80.2)         | 1   |
| 16   | 59960    | SPRING-GEAROX SHAFT                     | 18  |
| 17   | 305839   | T. ROLLER BEARING 50X90X21.75 30210     | 2   |
| 18   | 305840   | T. ROLLER BEARING 50X90X24.75 32210     | 1   |
| 19   | 305841   | T. ROLLER BEARING 50X110X29.25 30310    | 1   |
| 20   | 305899   | OIL SEAL 50X90X10                       | 2   |
| 21   | 305845   | OIL SEAL CAP 90X10                      | 1   |
| 22   | 305846   | BREATHER PLUG                           | 1   |
| 23   | 54215    | OIL PLUG                                | 5   |
| 24   | 305848   | BEVEL GEAR SET R=1:1 -2155- RL          | 1   |



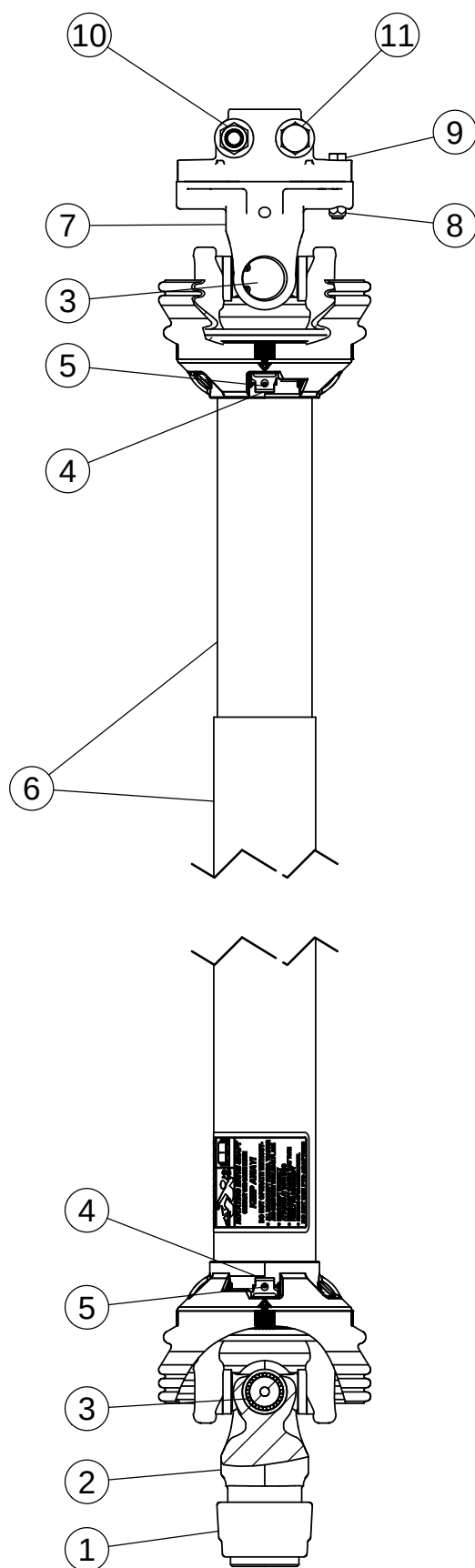
## GEARBOX T 1:1.35 #305603

| ITEM | PART NO. | DESCRIPTION                   | QTY |
|------|----------|-------------------------------|-----|
| 1    | 68181    | HOUSING                       | 1   |
| 2    | 68193    | SHAFT-THRU                    | 1   |
| 3    | 68194    | SHAFT                         | 1   |
| 4    | 68184    | SLEEVE                        | 1   |
| 5    | 68185    | SCREW-BOLT HEX M10 X 25 CL8.8 | 8   |
| 6    | 68186    | WASHER                        | 8   |
| 7    | 52521    | SNAP RING: EXTERNAL           | 1   |
| 8    | 54209    | SNAP RING                     | 1   |
| 9    | 54210    | SNAP RING                     | 2   |
| 10   | 64421    | KIT-SPACER RING               | 1   |
| 11   | 64422    | KIT-SPACER RING               | 1   |
| 12   | 54212    | BEARING ROLLER                | 3   |
| 13   | 68187    | BEARING-ROLLER                | 1   |
| 14   | 54214    | SEALING RING                  | 3   |
| 15   | 54204    | VENT PLUG                     | 1   |
| 16   | 54215    | OIL PLUG                      | 5   |
| 17   | 68188    | GEAR SET                      | 1   |



## GEARBOX T 1.93:1 #305604

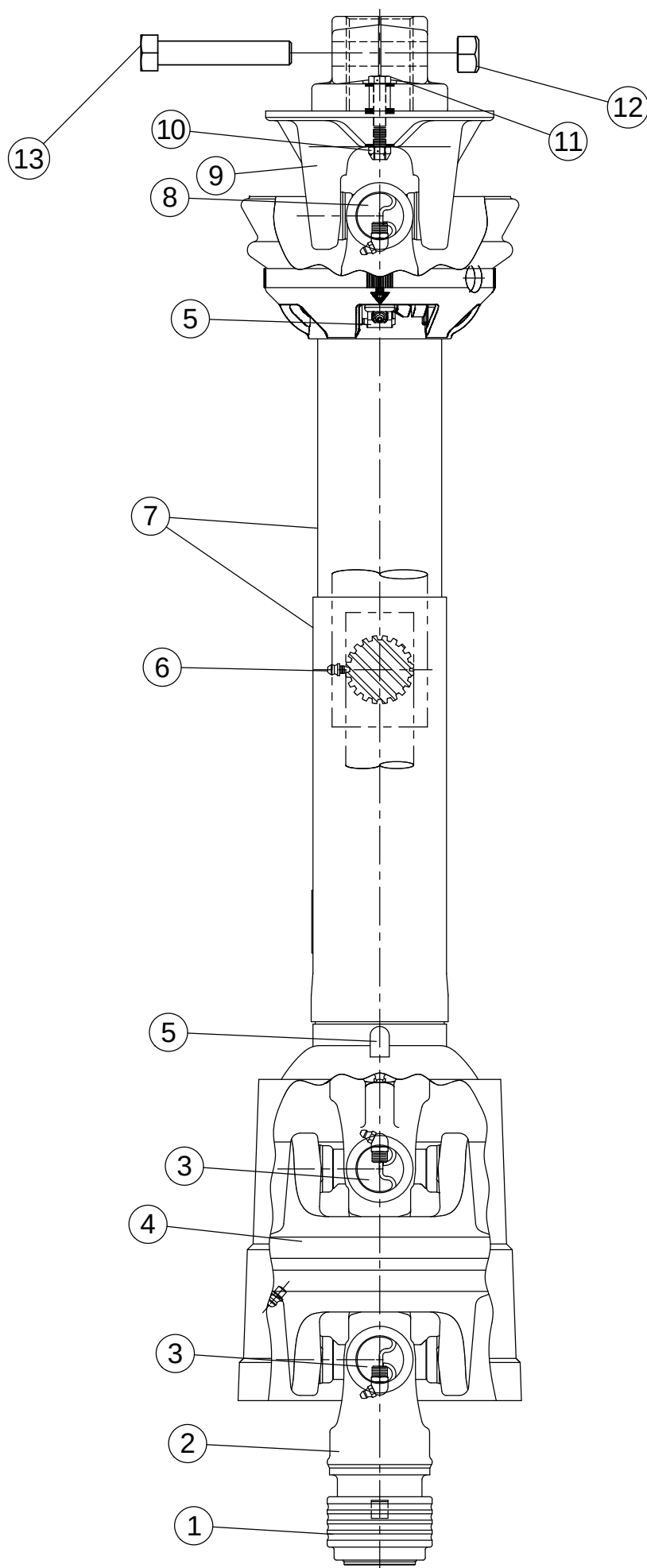
| ITEM | PART NO. | DESCRIPTION                         | QTY |
|------|----------|-------------------------------------|-----|
| 1    | 305822   | HOUSING                             | 1   |
| 2    | 305824   | SHAFT                               | 1   |
| 3    | 68194    | SHAFT                               | 1   |
| 4    | 68184    | SLEEVE                              | 1   |
| 5    | 68185    | SCREW-BOLT HEX M10 X 25 CL8.8       | 8   |
| 6    | 68186    | WASHER                              | 8   |
| 7    | 52521    | SNAP RING: EXTERNAL                 | 1   |
| 8    | 54209    | SNAP RING                           | 1   |
| 9    | 305835   | INTERNAL SNAP RING 90X4             | 2   |
| 10   | 64421    | KIT-SPACER RING                     | 1   |
| 11   | 305837   | SHIM KIT Ø90MM BORE (89.8X80.2)     | 1   |
| 12   | 305838   | BALL BEARING 40X90X23 6308          | 1   |
| 13   | 305842   | T. ROLLER BEARING 40X90X25.25 30308 | 1   |
| 14   | 54212    | BEARING ROLLER                      | 1   |
| 15   | 68187    | BEARING-ROLLER                      | 1   |
| 16   | 305843   | OIL SEAL 40X90X10                   | 2   |
| 17   | 54214    | SEALING RING                        | 3   |
| 18   | 305845   | OIL SEAL CAP 90X10                  | 1   |
| 19   | 54215    | OIL PLUG                            | 5   |
| 20   | 305847   | BEVEL GEAR                          | 1   |



# PTO STD DRIVELINE #305691

## 1.75"-20 SPLINE

| ITEM | PART NO. | DESCRIPTION                                  | QTY |
|------|----------|----------------------------------------------|-----|
| 1    | 62123    | KT-SAFETY SLIDE LOCK REPAIR 1.750"           | 1   |
| 2    | 305915   | YOKE ASSY-SAFETY SLIDE LOCK 1.750" CAT 6 STD | 1   |
| 3    | 305910   | KT-CROSS & BEARING 55E SERIES                | 2   |
| 4    | 64398    | KT-NYLON REPAIR UNIVERSAL                    | 2   |
| 5    | 54161    | ZERK-DRIVE LUBE FTG (PRESSED IN)             | 4   |
| 6    | 305917   | GUARD SET-STD PTO DEF                        | 1   |
| 7    | 305911   | ASSY-BALL SHEAR DEF                          | 1   |
| 8    | 1018706  | NUT-TOPLOCK: .44 NC GR5 ZP                   | 1   |
| 9    | 1011616  | BOLT-HEX: .44 X 2.25 NC GR5 ZP               | 1   |
| 10   | 305913   | NUT-FLG TOPLOCK: .625 NC GR8 ZP              | 2   |
| 11   | 305914   | BOLT-FLG: .625 X 3.50 NC GR8 ZP              | 2   |

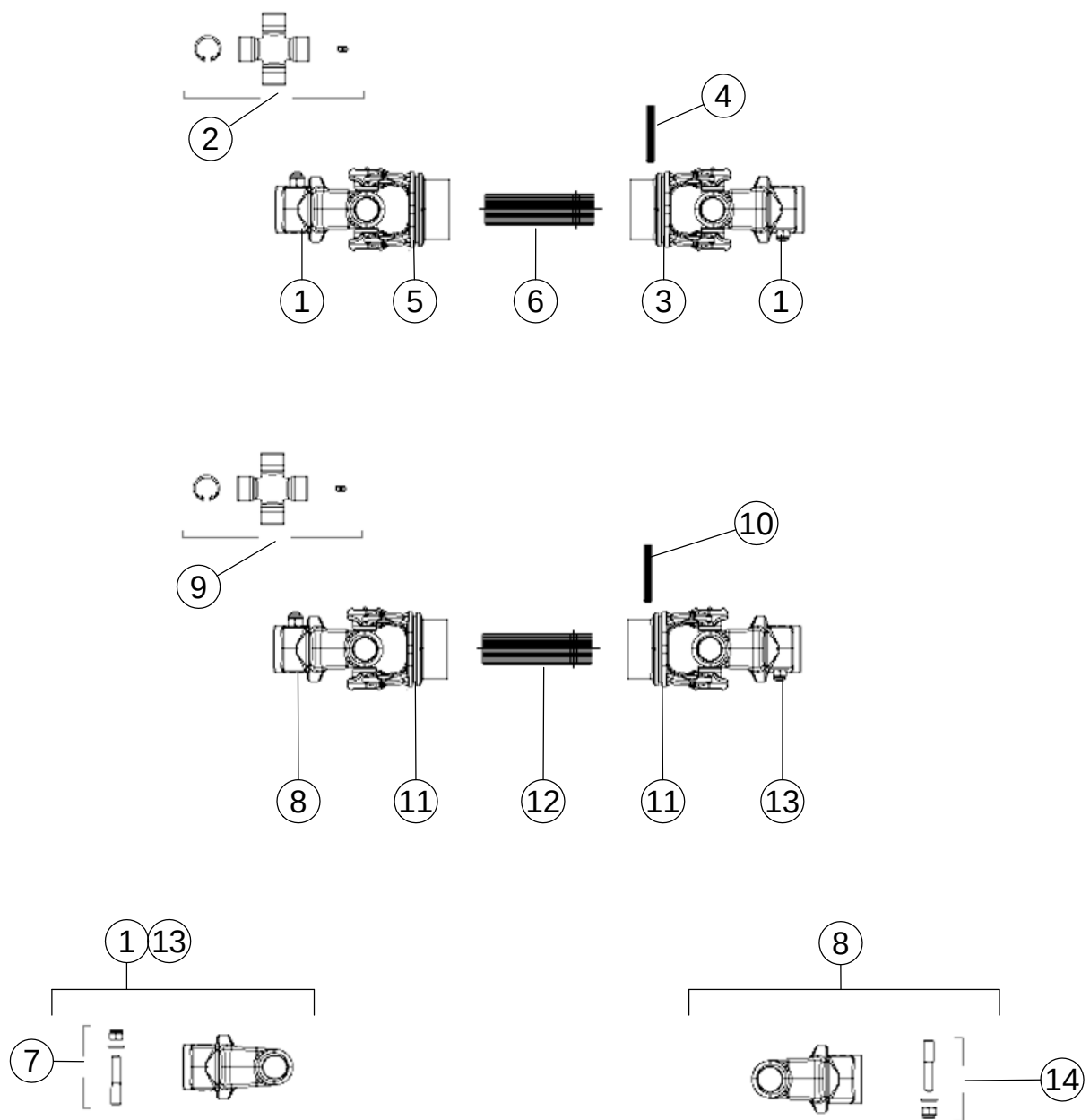




# PTO CV DRIVELINE #305690

## 1.75" - 20 SPLINE

| ITEM | PART NO. | DESCRIPTION                                 | QTY |
|------|----------|---------------------------------------------|-----|
| 1    | 62123    | KT-SAFETY SLIDE LOCK REPAIR 1.750"          | 1   |
| 2    | 305902   | YOKE ASSY-SAFETY SLIDE LOCK 1.750" CAT 6 CV | 1   |
| 3    | 301841   | KT-CROSS & BEARING CAT 6                    | 2   |
| 4    | 305904   | HOUSING-CV CENTER ASSY CAT 6                | 1   |
| 5    | 64398    | KT-NYLON REPAIR UNIVERSAL                   | 2   |
| 6    | 54161    | ZERK-DRIVE LUBE FTG (PRESSED IN)            | 4   |
| 7    | 305906   | GUARD SET-CV PTO DEF                        | 1   |
| 8    | 305910   | KT-CROSS & BEARING 55E SERIES               | 1   |
| 9    | 305911   | ASSY-BALL SHEAR DEF                         | 1   |
| 10   | 1018706  | NUT-TOPLOCK: .44 NC GR5 ZP                  | 1   |
| 11   | 1011616  | BOLT-HEX: .44 X 2.25 NC GR5 ZP              | 1   |
| 12   | 305913   | NUT-FLG TOPLOCK: .625 NC GR8 ZP             | 2   |
| 13   | 305914   | BOLT-FLG: .625 X 3.50 NC GR8 ZP             | 2   |

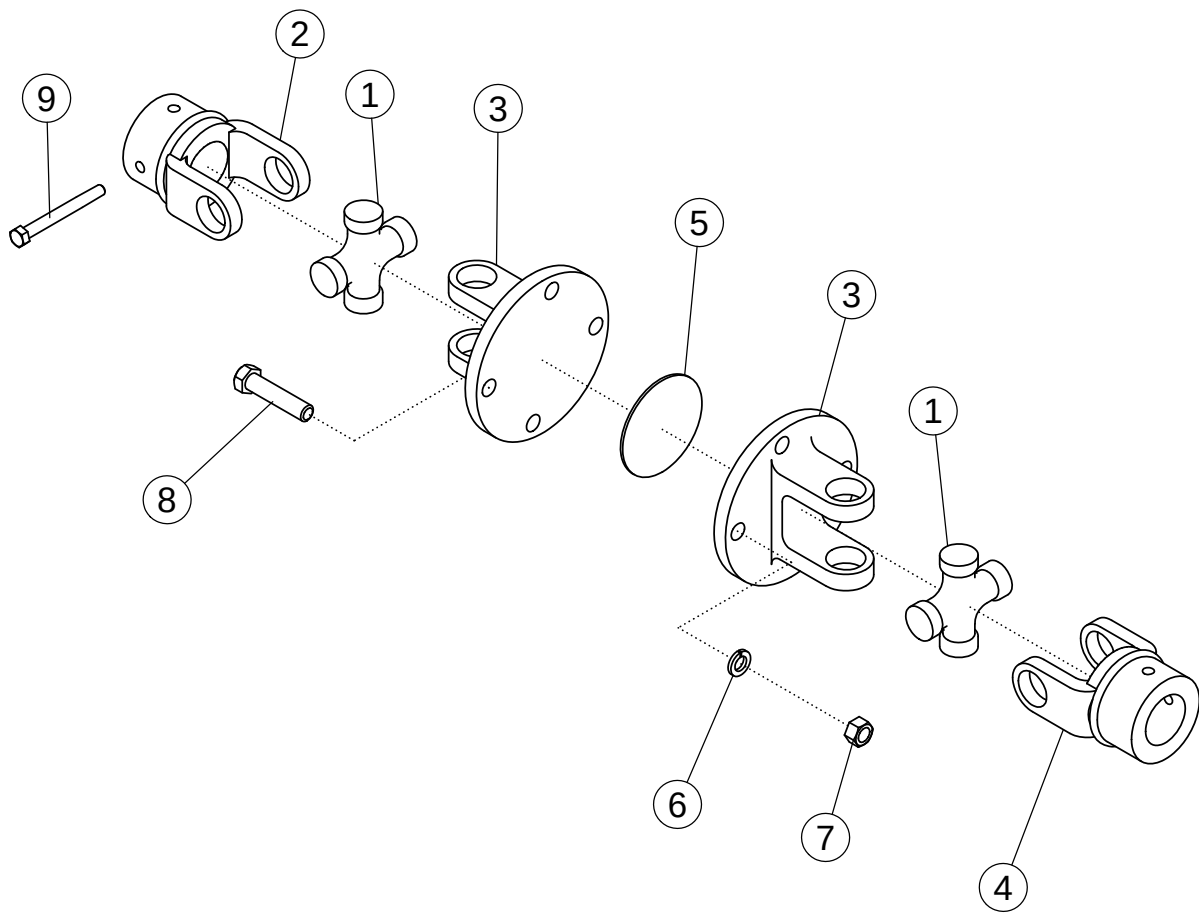


## SIDE DRIVELINE #305611

| ITEM | PART NO. | DESCRIPTION                       | QTY |
|------|----------|-----------------------------------|-----|
| 1    | 305444   | YOKE COUPLER TAPER PIN 1.375      | 2   |
| 2    | 305445   | CROSS KIT                         | 2   |
| 3    | 305447   | YOKE S9                           | 1   |
| 4    | 305446   | PIN-ROLL                          | 1   |
| 5    | 305448   | YOKE TUBE-OUTER S9                | 1   |
| 6    | 305449   | TUBE-CARDAN (N/A PURCHASE 305611) | 1   |
| 7    | 305546   | KIT-TAPER PIN                     | 2   |

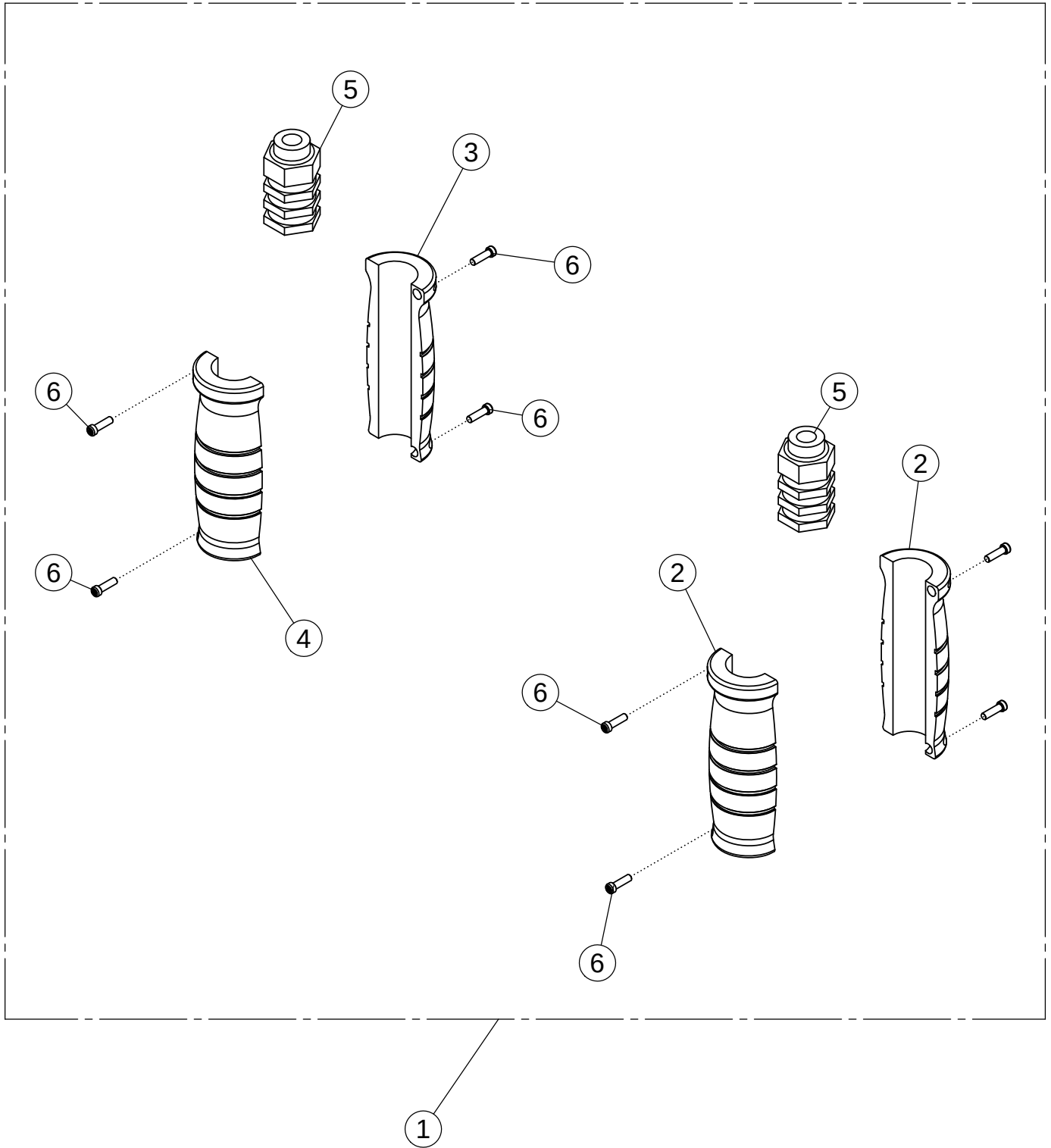
## SIDE DRIVELINE #305612

|    |        |                                   |   |
|----|--------|-----------------------------------|---|
| 7  | 305546 | KIT-TAPER PIN                     | 1 |
| 8  | 68731  | YOKE-COUPLER TAPER PIN 1.750      | 1 |
| 9  | 305445 | CROSS KIT                         | 2 |
| 10 | 305446 | ROLL-PIN                          | 1 |
| 11 | 305448 | YOKE TUBE-OUTER S9                | 2 |
| 12 | 305549 | TUBE-CARDAN (N/A PURCHASE 305612) | 1 |
| 13 | 305444 | YOKE-COUPLER TAPER PIN 1.375      | 1 |
| 14 | 305546 | KIT-TAPER PIN                     | 1 |



## COUPLER-UNIVERSAL JOINT #68443

| ITEM | PART NO. | DESCRIPTION                        | QTY |
|------|----------|------------------------------------|-----|
| 1    | 54235    | CROSS KIT                          | 2   |
| 2    | 68731    | YOKE-COUPLER TAPER PIN 1.750       | 1   |
| 3    | 68780    | FLANGE-YOKE COUPLER                | 2   |
| 4    | 68732    | YOKE COUPLER 1.750                 | 1   |
| 5    | 68781    | PLATE-LINER COUPLER                | 1   |
| 6    | 68591    | WASHER-LOCK: M14                   | 4   |
| 7    | 68444    | NUT-HEX: M14                       | 4   |
| 8    | 69019    | BOLT-HEX: M14 X 2.0 X L50 CL8.8 ZP | 4   |
| 9    | 68782    | KIT-TAPER PIN 1.750                | 1   |

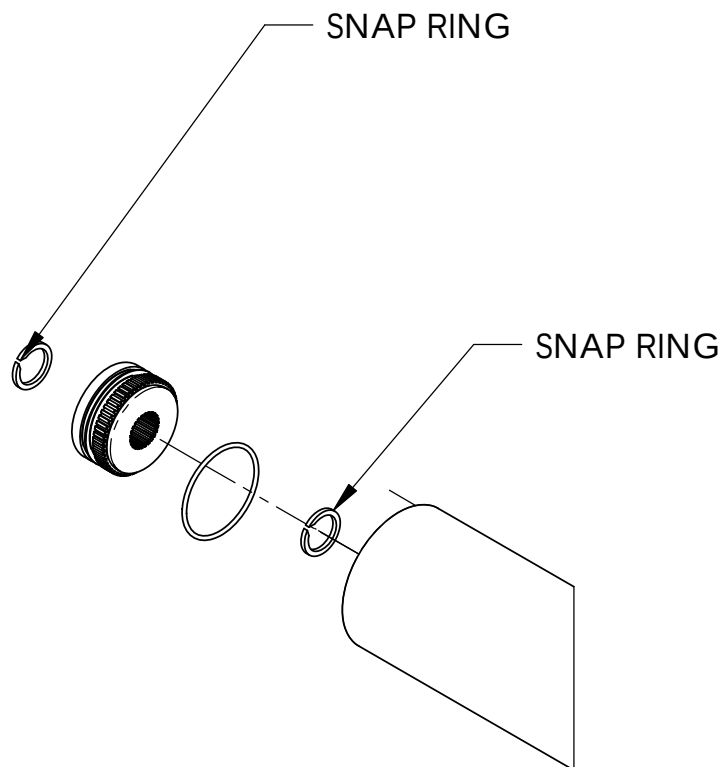
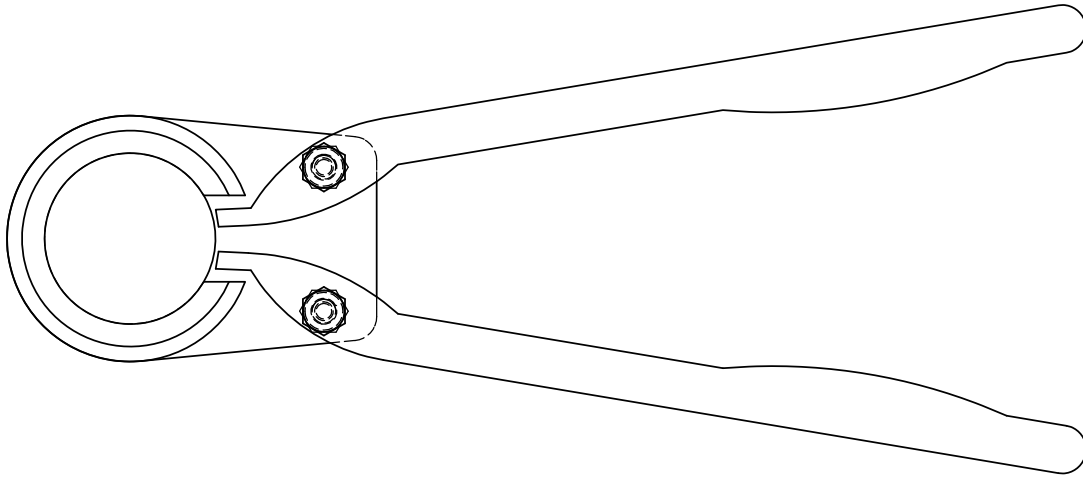


## HYDRAULIC LABEL ASSY

| ITEM | PART NO. | DESCRIPTION                      | QTY |
|------|----------|----------------------------------|-----|
| 1    | 301920*  | HYD LABEL: .50 ORANGE/GRAY SET   | 1   |
|      | 301902*  | HYD LABEL: .50 BLUE/GRAY SET     |     |
|      | 301917*  | HYD LABEL: .50 YELLOW/GRAY SET   |     |
|      | 301914*  | HYD LABEL: .50 GREEN/GRAY SET    |     |
|      | 301911*  | HYD LABEL: .50 BLACK/GRAY SET    |     |
|      | 301908*  | HYD LABEL: .50 RED/GRAY SET      |     |
|      | 302230*  | HYD LABEL: .50 RED/GREEN SET     |     |
|      | 302226*  | HYD LABEL: .50 BLACK/ORANGE SET  |     |
|      | 302227*  | HYD LABEL: .50 BLUE/YELLOW SET   |     |
|      | 301923*  | HYD LABEL: .75 GREEN/GRAY SET    |     |
|      | 301928*  | HYD LABEL: .75 YELLOW/GRAY SET   |     |
| 2    |          | HYD LABEL: .50 HALF EXTEND       | 2   |
|      |          | HYD LABEL: .75 HALF EXTEND       |     |
| 3    |          | HYD LABEL: .50 HALF RETRACT      | 1   |
|      |          | HYD LABEL: .75 HALF RETRACT      |     |
| 4    |          | HYD LABEL: .50 GRAY HALF RETRACT | 1   |
|      |          | HYD LABEL: .75 GRAY HALF RETRACT |     |
| 5    |          | HYD LABEL: .50 CORE M & F O-RING | 2   |
|      |          | HYD LABEL: .75 CORE M & F O-RING |     |
| 6    |          | HYD LABEL: SET SCREW             | 8   |

\* COMES WITH ITEMS 2 THRU 6

## 69055 SNAP RING PLIERS



SHAFT REMOVED FOR CLARITY



