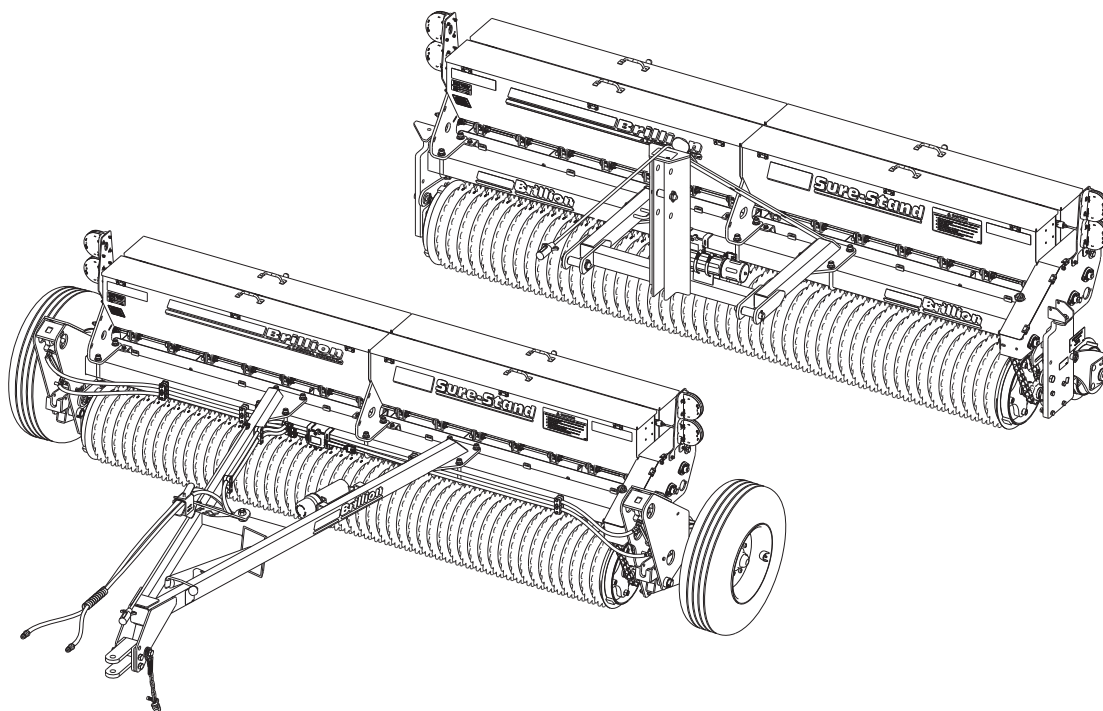




# **Sure Stand Seeder Models SSB8/SSB10/SSB12 SSBP8/SSBP10/SSBP12 Parts Manual**



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**Manuals for Sure Stand Seeder,  
Models SSB8/SSB10/SSB12 and SSBP8/SSBP10/SSBP12**

| Manual Number | Manual Type       |
|---------------|-------------------|
| 1P480         | Operator's Manual |
| 1P481         | Parts Manual      |



# Table of Contents

## 1 Illustrated Parts List

|                                                                 |      |
|-----------------------------------------------------------------|------|
| Instructions for Ordering Parts .....                           | 1-1  |
| Drawbar w/Seed Box Mounting Components (AFT. 08/2025) .....     | 1-2  |
| Drawbar w/Seed Box Mounting Components (BEF. 08/2025) .....     | 1-4  |
| 3-PT Hitch w/Seed Box Mounting Components (AFT. 08/2025) .....  | 1-6  |
| 3-PT Hitch w/Seed Box Mounting Components (BEF. 08/2025) .....  | 1-8  |
| Deflectors, Shields, Brackets and Hardware (AFT. 08/2025) ..... | 1-10 |
| Deflectors, Shields, Brackets and Hardware (BEF. 08/2025) ..... | 1-12 |
| Wheel Arm Assembly .....                                        | 1-14 |
| Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021) .....         | 1-16 |
| Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021) .....        | 1-17 |
| Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021) .....          | 1-18 |
| Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021) .....         | 1-19 |
| Hydraulic Layout (AFTER 08/2025) .....                          | 1-20 |
| Hydraulic Layout (BEFORE 08/2025) .....                         | 1-22 |
| Hydraulic Schematic .....                                       | 1-24 |
| Wheel and Axle Assemblies .....                                 | 1-26 |
| Front Roller, 3 - Bolt .....                                    | 1-28 |
| Front Roller, 4 - Bolt .....                                    | 1-29 |
| Rear Roller Assemblies .....                                    | 1-30 |
| Rear Arm Assemblies .....                                       | 1-31 |
| Transmission Mounting and Drive .....                           | 1-32 |
| Transmission Assembly .....                                     | 1-34 |
| Transmission Assembly with Optional Clutch .....                | 1-38 |
| Electric Clutch - Optional .....                                | 1-42 |
| Clutch Switch Box - Optional .....                              | 1-44 |
| Front Seed Box .....                                            | 1-46 |
| Front Seed Box Assembly, Left-Hand .....                        | 1-50 |
| Front Seed Box Assembly, Right-Hand .....                       | 1-52 |
| Seed Meter Assembly, Left-Hand .....                            | 1-54 |
| Seed Meter Assembly, Right-Hand .....                           | 1-55 |
| Rear Seed Box .....                                             | 1-56 |
| Rear Seed Box Assembly, Left-Hand - 8FT .....                   | 1-60 |
| Rear Seed Box Assembly, Right-Hand - 8FT .....                  | 1-62 |

|                                                                        |       |
|------------------------------------------------------------------------|-------|
| Rear Seed Box Assembly, Left-Hand - 10FT .....                         | 1-64  |
| Rear Seed Box Assembly, Right-Hand - 10FT .....                        | 1-66  |
| Rear Seed Box Assembly, Left-Hand - 12FT .....                         | 1-68  |
| Rear Seed Box Assembly, Right-Hand - 12FT .....                        | 1-70  |
| Cover Lock .....                                                       | 1-72  |
| Blade Agitator Kit .....                                               | 1-73  |
| 5-Strip Brush Agitator Kit - Optional .....                            | 1-74  |
| 5-Strip Brush Agitator Assembly - 28" .....                            | 1-75  |
| 5-Strip Brush Agitator Assembly - 22-1/2" .....                        | 1-76  |
| Agitator Cage - Optional .....                                         | 1-77  |
| LED Warning Lamps - 8FT, 10FT (AFTER 08/2025) .....                    | 1-78  |
| LED Warning Lamps - 8FT, 10FT (09/2013 TO 08/2025) .....               | 1-80  |
| LED Warning Lamps - 12FT (AFTER 08/2025) .....                         | 1-82  |
| LED Warning Lamps - 12FT (09/2013 TO 08/2025) .....                    | 1-84  |
| LED Warning Lamps - SD Models (AFTER 08/2025) .....                    | 1-86  |
| LED Warning Lamps - SD, Drawbar (09/2013 TO 08/2025) .....             | 1-88  |
| LED Warning Lamps - SD, 3-PT (09/2013 TO 08/2025) .....                | 1-90  |
| Warning Lamps (BEFORE 08/2013) .....                                   | 1-92  |
| Scraper Kit, 8FT Tube Mounted - Optional .....                         | 1-94  |
| Scraper Kit, 10FT Tube Mounted - Optional .....                        | 1-95  |
| Scraper Kit, 12FT Tube Mounted - Optional .....                        | 1-96  |
| Scraper Kit, Angle Mounted - Optional .....                            | 1-98  |
| S-Tine Tire Track Remover Kit - Optional .....                         | 1-100 |
| Coil Tine Track Remover Kit - Optional .....                           | 1-102 |
| Speed-Up Kit - Optional .....                                          | 1-104 |
| Brillion Elite Mini Monitor Kit - Optional .....                       | 1-105 |
| Console w/Clutch Control Kit - Optional .....                          | 1-110 |
| Electronic Acre Meter Assembly - Optional .....                        | 1-114 |
| Acre Meter Assembly (AFTER 06/01/2025) .....                           | 1-115 |
| Acre Meter Assembly (05/15/2012 TO 06/01/2025) .....                   | 1-116 |
| Acre Meter Assembly (BEFORE 05/15/2012) .....                          | 1-117 |
| Small Meter Seed Box Divider Kit - Optional .....                      | 1-118 |
| Agitator Seed Box Divider Kit - Optional .....                         | 1-119 |
| Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFT. 01/15/2008) .....           | 1-120 |
| Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEF. 01/14/2008) ..... | 1-121 |
| Weather Pack Connectors .....                                          | 1-122 |
| AMP Connectors .....                                                   | 1-123 |

Decals - Seeder Models . . . . . 1-124

Decal Placement - Hitch . . . . . 1-127

Decal Placement - 8FT Model . . . . . 1-128

Decal Placement - 10FT Model . . . . . 1-130

Decal Placement - 12FT Model . . . . . 1-132

Decals - SD / SDP Models . . . . . 1-135

Decal Placement - SD Model (AFTER 08/2025) . . . . . 1-136

Decal Placement - SDP Model (AFTER 08/2025) . . . . . 1-137

Decal Placement - SD Model (BEFORE 08/2025) . . . . . 1-138

Decal Placement - SDP Model (BEFORE 08/2025) . . . . . 1-141

**2    Glossary**

**3    Index**

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# Illustrated Parts List

## Instructions for Ordering Parts

**\*\* Repair parts must be ordered through an authorized dealer \*\***

### DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

PHONE: 800-423-4320 OR 785-562-5381

FAX: 888-527-3909

ORDER ONLINE: [Dealer.landoll.com](http://Dealer.landoll.com)

### DATA PLATE

The Data Plate, which lists the model and serial number of the equipment, is located on the right front side of the Sure Stand Seeder.

### SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

**ASD2100100 = xxmysssss**

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| <b>xx</b>    | = model series<br>(i.e. "AS" for all Agricultural Seeders)                 |
| <b>m</b>     | = month of manufacture<br>(ex. "D" means April. The letter I is not used.) |
| <b>yy</b>    | = last digits of the year manufactured<br>(ex. "21" means 2021)            |
| <b>sssss</b> | = Sequential number used to track warranty and service information.        |



Figure 1-1: Data Plate

# Drawbar w/Seed Box Mounting Components (AFT. 08/2025)

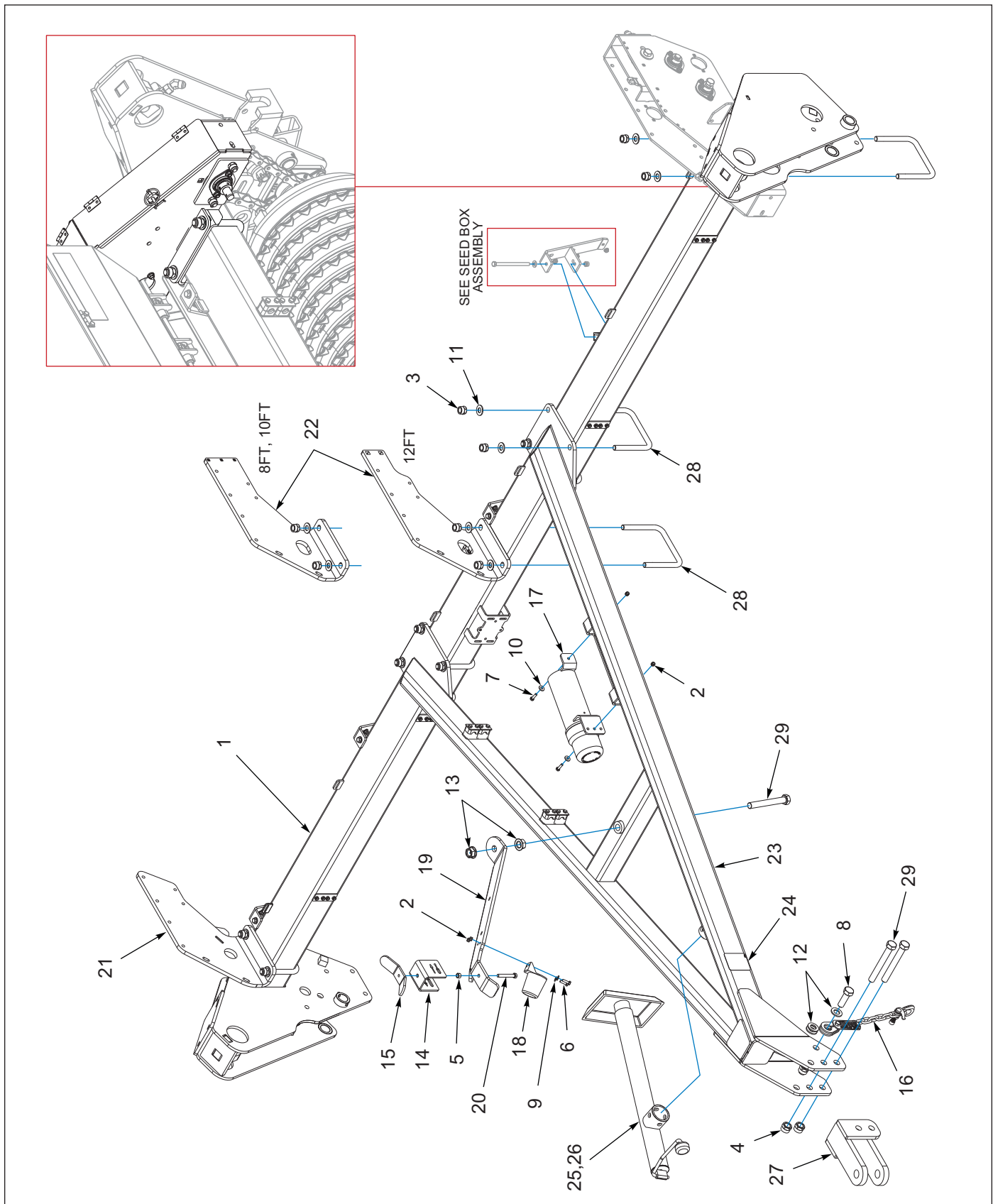


Figure 1-2: Drawbar w/Seed Box Mounting Components (AFT. 08/2025)

## Drawbar w/Seed Box Mounting Components (AFT. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                         | QTY |
|------|-----------------|-----------------------------------------------------|-----|
| 1    | 1K020           | 8' PULL TYPE FRAME                                  | 1   |
| 1    | 9J311           | 10' PULL TYPE FRAME                                 | 1   |
| 1    | 2K456           | FRAME-PULL TYPE, 12 FT, WLDMT                       | 1   |
| 2    | 1-512-010005-01 | NUT, HEX, SLFLKG GRB 1/4-20                         | 4   |
| 3    | 1-512-010005-13 | NUT, HEX SLFLKG GRB 5/8-11                          | 14  |
| 4    | 1-512-010005-15 | NUT, HEX SLFLKG GRB 3/4-10                          | 3   |
| 5    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                 | 1   |
| 6    | 1-654-010047-05 | SCREW, HX CP 1/4-20UNCx7/8 GR5                      | 2   |
| 7    | 1-654-010047-06 | SCREW, HX CP 1/4-20UNCX1 GR5                        | 2   |
| 8    | 1-654-010061-06 | SCREW, HXCP, 3/4-10UNCX2-1/4GR5                     | 1   |
| 9    | 1-861-010032-06 | WASHER, FLAT 1/4 N ZP/CD                            | 2   |
| 10   | 1-861-010032-07 | WASHER, FLAT 1/4 ZP                                 | 2   |
| 11   | 1-861-010032-18 | WASHER, FLAT 5/8 N ZP/CD                            | 16  |
| 12   | 1-861-010032-20 | WASHER, FLAT, 3/4 N ZP/CD                           | 3   |
| 13   | 103841          | NUT, FLG, LNK, SERRATED 3/4-10UNC                   | 2   |
| 14   | 141247          | CLAMP, HOSE HOLDER                                  | 1   |
| 15   | 141249          | WING NUT, HOSE HOLDER                               | 1   |
| 16   | 141433          | SAFETY CHAIN 11,000LB                               | 1   |
| 17   | 142753          | MANUAL HOLDER                                       | 1   |
| 18   | 2-368-010287    | HARNESS, STOR-A-WAY                                 | 1   |
| 19   | 200829          | BRACKET, HOSE HOLDER                                | 1   |
| 20   | 247351          | SCREW, 3/8-16 UNC HHC FULL THRD                     | 1   |
| 21   | 242874          | SUPPORT-END, RH, WELDMENT                           | 1   |
| 22   | 242873          | PLATE-SUPPORT, SEEDBOX (CENTER SUPPORT) (8FT, 10FT) | 1   |
| 22   | 247451          | PLATE-SUPPORT, HOPPER (CENTER SUPPORT) (12FT)       | 1   |
| 23   | 247373          | HITCH-SEEDER, WELDMENT                              | 1   |
| 24   | 3K706           | DECAL-WARNING HYDRAULIC LEAKS                       | 1   |
| 25   | 4J867           | DRAWBAR JACK (INCLUDES ITEM 26) (NOT SHOWN)         | 1   |
| 26   | 6K458           | 9/16 JACK PIN W/CHAIN & SCREW (REPLACEMENT PIN)     | 1   |
| 27   | 4K636           | HITCH                                               | 1   |
| 28   | 7J990           | U-BOLT, 5/8-11 X 6-11/16 X 5-1/2                    | 7   |
| 29   | W908409-4       | SCR 3/4-10 X 6 HEX HD CAP                           | 3   |

## Drawbar w/Seed Box Mounting Components (BEF. 08/2025)

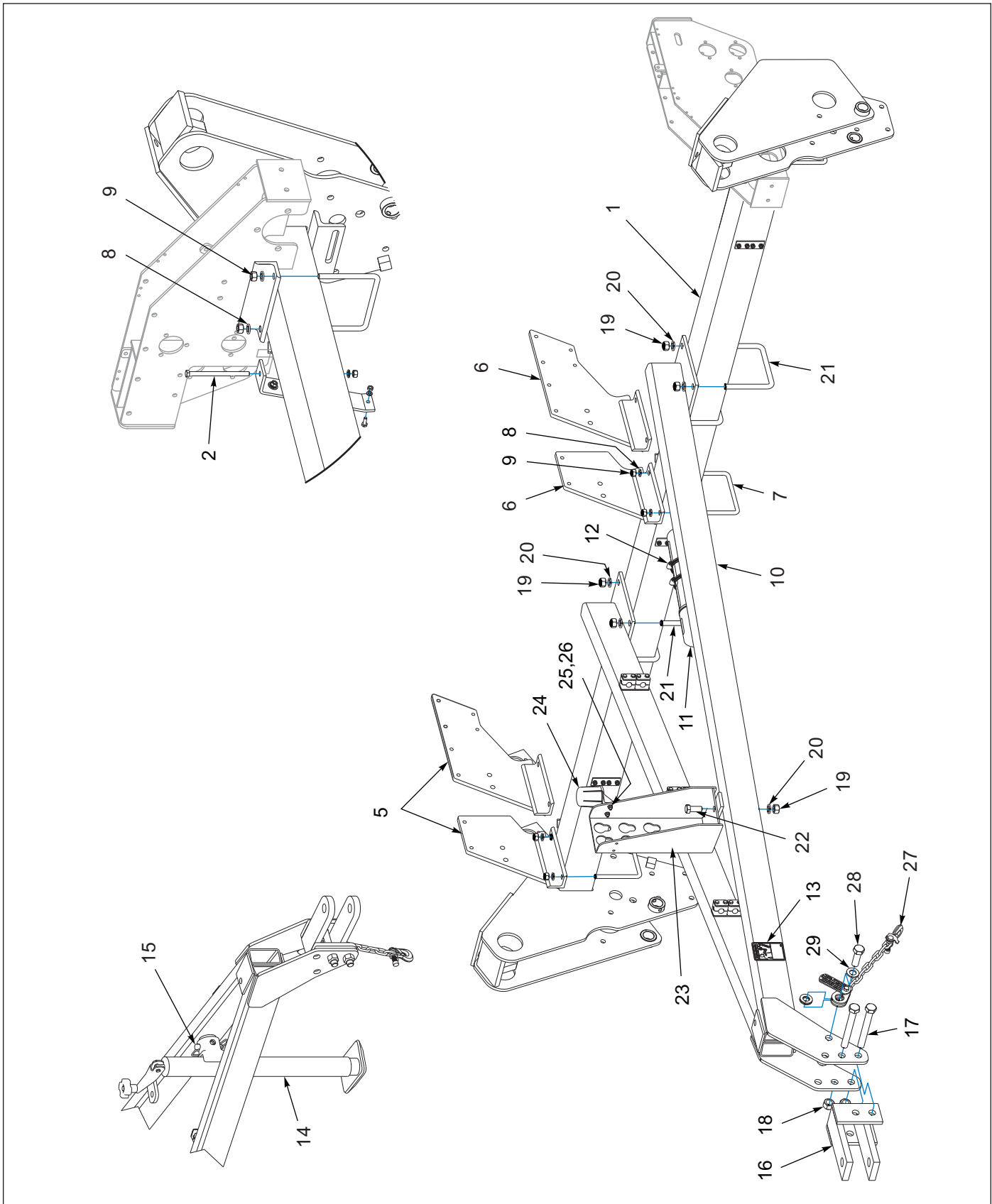


Figure 1-3: Drawbar w/Seed Box Mounting Components (BEF. 08/2025)



## Drawbar w/Seed Box Mounting Components (BEF. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                            | QTY |
|------|-----------------|--------------------------------------------------------|-----|
| 1    | 1K020           | 8' PULL TYPE FRAME                                     | 1   |
| 1    | 9J311           | 10' PULL TYPE FRAME                                    | 1   |
| 1    | 2K456           | FRAME-PULL TYPE, 12 FT, WLDMT                          | 1   |
| 2    | 185216          | SCREW, HEX CAP 3/8-16 X 5-1/4, GR5                     | 4   |
| 3    | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                              | 8   |
| 4    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                    | 4   |
| 5    | 9J362           | R.H. SUPPORT <b>(SINGLE BOX)</b>                       | 1   |
| 5    | 9K854           | END SUPPORT, RH <b>(DOUBLE BOX)</b>                    | 1   |
| 6    | 9J359           | CENTER SUPPORT <b>(SINGLE BOX)</b>                     | 1   |
| 6    | 9K853           | CENTER SUPPORT <b>(DOUBLE BOX)</b>                     | 1   |
| 7    | 4J918           | U-BOLT, 1/2 X 5-1/4 X 6-1/16                           | 3   |
| 8    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                              | 6   |
| 9    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                                    | 6   |
| 10   | 9J353           | DRAWBAR ASSEMBLY <b>(INCLUDES ITEM 13)</b>             | 1   |
| 11   | 1-116-010019    | BOX, MANUAL STORAGE                                    | 1   |
| 12   | 105-0093        | HOSE CLAMP 4-1/2 IDEAL #5264                           | 2   |
| 13   | 3K706           | DECAL-WARNING HYDRAULIC LEAKS                          | 1   |
| 14   | 4J867           | DRAWBAR JACK <b>(INCLUDES ITEM 15)</b>                 | 1   |
| 15   | 6K458           | 9/16 JACK PIN W/CHAIN & SCREW <b>(REPLACEMENT PIN)</b> | 1   |
| 16   | 4K636           | HITCH                                                  | 1   |
| 17   | W908409-4       | SCR 3/4-10 X 6 HEX HD CAP                              | 2   |
| 18   | 1-512-010005-15 | NUT, HEX SLFLKG GRB 3/4-10                             | 3   |
| 19   | 1-512-010007-11 | NUT, HEX 5/8-11 GR2, ZP                                | 9   |
| 20   | 1-861-010034-15 | WASHER, LKG HLCL SPR, 5/8                              | 9   |
| 21   | 7J990           | U-BOLT, 5/8-11 X 6-11/16 X 5-1/2                       | 4   |
| 22   | 1-654-010059-03 | SCREW 5/8-11UNC X 1-1/2 HXCP, G5                       | 1   |
| 23   | 8K885           | HOSE HOLDER                                            | 1   |
| 24   | 8K664           | CONNECTOR HOLDER <b>(7-PIN AG)</b>                     | 1   |
| 25   | 1-654-010047-04 | SCREW, HEX CAP, 1/4-20 X 3/4, GR5                      | 2   |
| 26   | 108417          | NUT SPIRAL 1/4-20HX FG                                 | 2   |
| 27   | 141433          | SAFETY CHAIN 11,000LB                                  | 1   |
| 28   | 1-654-010061-06 | SCREW, HXCP, 3/4-10UNC X 2-1/4, GR5                    | 1   |
| 29   | 1-861-010032-20 | WASHER, FLAT, 3/4 N ZP/CD                              | 3   |

## 3-PT Hitch w/Seed Box Mounting Components (AFT. 08/2025)

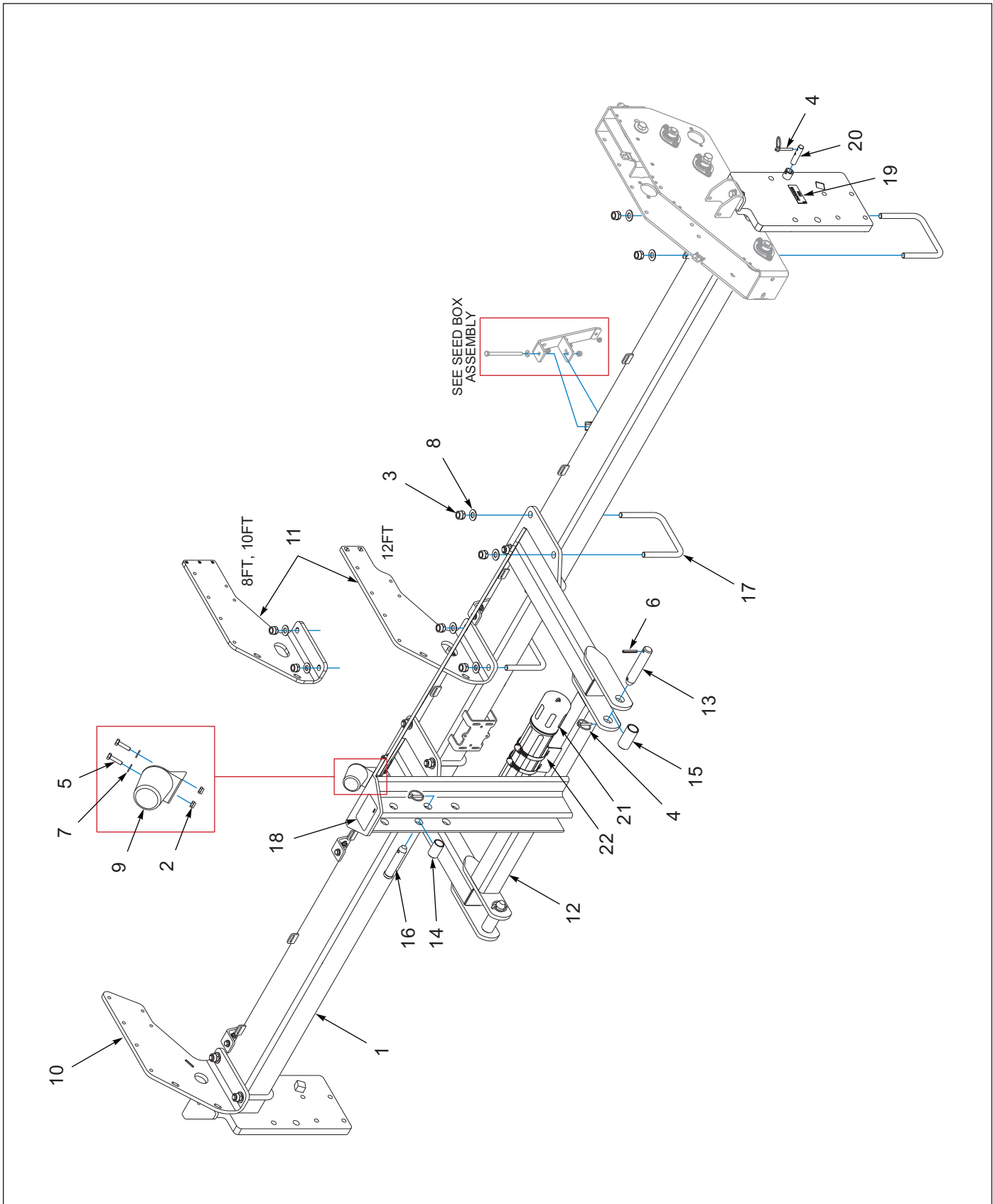


Figure 1-4: 3-PT Hitch w/Seed Box Mounting Components (AFT. 08/2025)

### 3-PT Hitch w/Seed Box Mounting Components (AFT. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                                  | QTY |
|------|-----------------|--------------------------------------------------------------|-----|
| 1    | 6K647           | 8' PICK UP SEEDER FRAME                                      | 1   |
| 1    | 6K646           | 10' PICK UP SEEDER FRAME                                     | 1   |
| 1    | 6K648           | FRAME-PICKUP, 12 FT, WLDMNT                                  | 1   |
| 2    | 1-512-010005-01 | NUT,HEX,SLFLKG GRB 1/4-20                                    | 2   |
| 3    | 1-512-010005-13 | NUT,HEX SLFLKG GRB 5/8-11                                    | 14  |
| 4    | 1-557-010327    | PIN LYNCH 1/4X1-1/4                                          | 3   |
| 5    | 1-654-010047-06 | SCREW,HX CP 1/4-20UNCX1 GR5                                  | 2   |
| 6    | 1-647-010004221 | PIN,SPRING 1/4X2 SLOTTED                                     | 2   |
| 7    | 1-861-010032-06 | WASHER, FLAT 1/4 N ZP/CD                                     | 2   |
| 8    | 1-861-010032-18 | WASHER, FLAT 5/8 N ZP/CD                                     | 14  |
| 9    | 2-368-010287    | HARNESS, STOR-A-WAY                                          | 1   |
| 10   | 242874          | SUPPORT-END, RH, WELDMNT                                     | 1   |
| 11   | 242873          | PLATE-SUPPORT, SEEDBOX ( <b>CENTER SUPPORT</b> ) (8FT, 10FT) | 1   |
| 11   | 247451          | PLATE-SUPPORT, HOPPER ( <b>CENTER SUPPORT</b> ) (12FT)       | 1   |
| 12   | 247496          | HITCH-THREE POINT, WELDMNT                                   | 1   |
| 13   | 5D156           | PIN ASSEMBLY 1-1/8 X 5-3/4                                   | 2   |
| 14   | 5D157           | SLEEVE ( <b>1.032 X 1.25 X 1.938</b> )                       | 1   |
| 15   | 5D158           | SLEEVE ( <b>1.156 X 1.438 X 2.875</b> )                      | 2   |
| 16   | 6D529           | CLEVIS PIN ( <b>1 X 4-1/2</b> )                              | 1   |
| 17   | 7J990           | U-BOLT 5/8-11 X 6-11/16 X 5-1/2                              | 7   |
| 18   | 9J302           | DECAL CAUTION PARK PIN                                       | 1   |
| 19   | 9J301           | DECAL - 'PARKING PIN'                                        | 1   |
| 20   | 6K649           | PIN ( <b>OFFSET 5/8 X 2-15/16</b> )                          | 1   |
| 21   | 1-116-010019    | BOX, MANUAL STORAGE                                          | 1   |
| 22   | 105-0093        | HOSE CLAMP 4-1/2 IDEAL #5264                                 | 2   |

### 3-PT Hitch w/Seed Box Mounting Components (BEF. 08/2025)

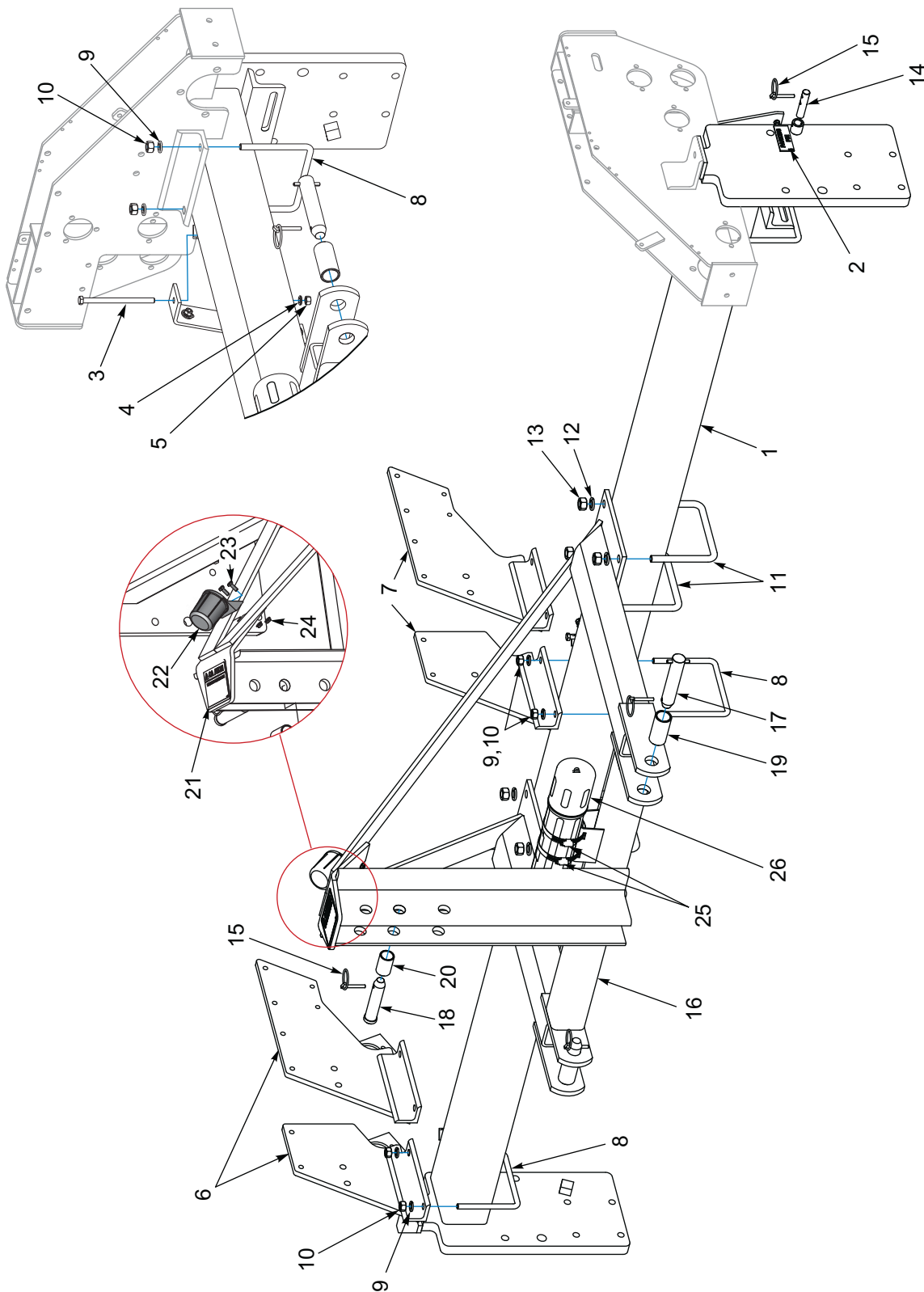


Figure 1-5: 3-PT Hitch w/Seed Box Mounting Components (BEF. 08/2025)

### 3-PT Hitch w/Seed Box Mounting Components (BEF. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                    | QTY |
|------|-----------------|------------------------------------------------|-----|
| 1    | 6K647           | 8' PICK UP SEEDER FRAME                        | 1   |
| 1    | 6K646           | 10' PICK UP SEEDER FRAME                       | 1   |
| 1    | 6K648           | 12' PICK UP SEEDER FRAME                       | 1   |
| 2    | 9J301           | DECAL - 'PARKING PIN'                          | 1   |
| 3    | 2K704           | SCREW HEX CAP 3/8-16UNC X 5-1/2                | 4   |
| 4    | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                      | 8   |
| 5    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                            | 4   |
| 6    | 9K854           | END SUPPORT, RH ( <b>DOUBLE BOX</b> )          | 1   |
| 6    | 9J362           | R.H. SUPPORT ( <b>SINGLE BOX</b> )             | 1   |
| 7    | 9K853           | CENTER SUPPORT ( <b>DOUBLE BOX</b> )           | 1   |
| 7    | 9J359           | CENTER SUPPORT ( <b>SINGLE BOX</b> )           | 1   |
| 8    | 4J918           | U-BOLT 1/2 X 5-1/4 X 6-1/16                    | 3   |
| 9    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                      | 6   |
| 10   | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                            | 6   |
| 11   | 7J990           | U-BOLT 5/8-11 X 6-11/16 X 5-1/2                | 4   |
| 12   | 1-861-010034-15 | WASHER, LKG HLCL SPR, 5/8                      | 8   |
| 13   | 1-512-010007-11 | NUT, HEX 5/8-11 GR2, ZP                        | 8   |
| 14   | 6K649           | PIN ( <b>OFFSET 5/8 X 2-15/16</b> )            | 1   |
| 15   | 1-557-010327    | PIN LYNCH 1/4X1-1/4                            | 1   |
| 16   | 9J442           | THREE POINT HITCH                              | 1   |
| 17   | 5D156           | PIN ASSEMBLY 1-1/8 X 5-3/4                     | 2   |
| 18   | 6D529           | CLEVIS PIN ( <b>1 X 4-1/2</b> )                | 1   |
| 19   | 5D158           | SLEEVE ( <b>1.156 X 1.438 X 2.875</b> )        | 2   |
| 20   | 5D157           | SLEEVE ( <b>1.032 X 1.25 X 1.938</b> )         | 1   |
| 21   | 9J302           | DECAL - 'CAUTION'                              | 1   |
| 22   | 8K664           | HOLDER, CONNECTOR (105728) ( <b>7-PIN AG</b> ) | 1   |
| 23   | 1-654-010047-04 | HHCS 1/4-20 X 3/4 GR2, ZP                      | 2   |
| 24   | 108417          | NUT SPIRAL 1/4-20HX FG                         | 2   |
| 25   | 105-0093        | HOSE CLAMP 4-1/2 IDEAL #5264                   | 2   |
| 26   | 1-116-010019    | BOX, MANUAL STORAGE                            | 1   |

## Deflectors, Shields, Brackets and Hardware (AFT. 08/2025)

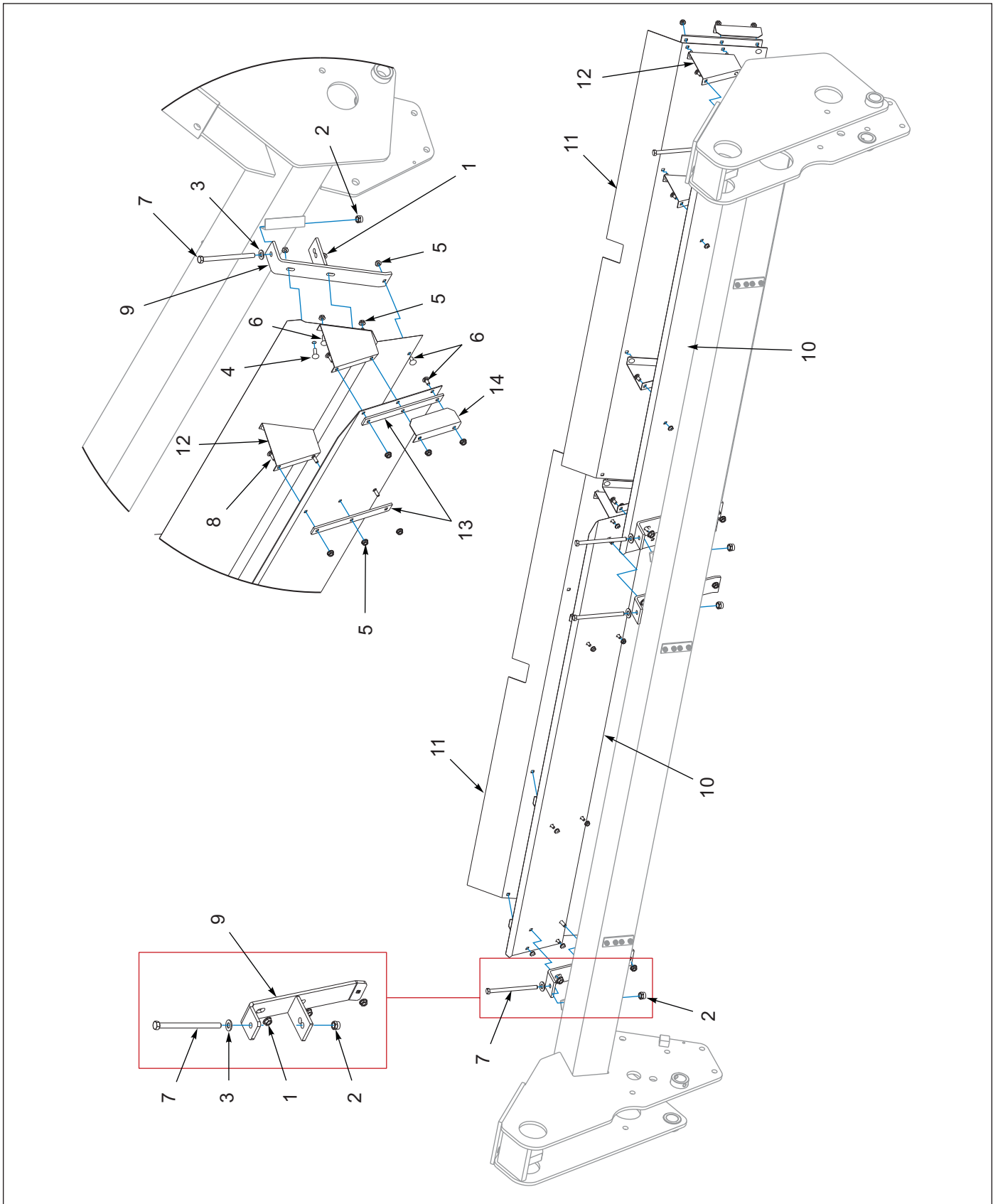


Figure 1-6: Deflectors, Shields, Brackets, and Hardware (AFT. 08/2025)

## Deflectors, Shields, Brackets and Hardware (AFT. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                                     | QTY       |            |            |
|------|-----------------|-----------------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                                 | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                                   | <b>8'</b> | <b>10'</b> | <b>12'</b> |
|      | 250111          | DEFLECTOR-REAR, 8 FT                                            | 1         | --         | --         |
|      | 250110          | DEFLECTOR-AG SS, 5FT, ASM<br>(PART TABLE SHOWS TOTALS OF 2 ASM) | --        | 2          | --         |
|      | 250109          | DEFLECTOR-AG SS, 6FT, ASM<br>(PART TABLE SHOWS TOTALS OF 2 ASM) | --        | --         | 2          |
| 1    | 1-510-010004-03 | NUT HX FLANGE, 5/16-18 GR8                                      | 6         | 8          | 12         |
| 2    | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16                                     | 3         | 4          | 6          |
| 3    | 1-861-010032-10 | WASHER, FLAT 3/8" N ZP/CD                                       | 3         | 4          | 6          |
| 4    | 105909          | SCREW, RDHD, SQNCK, 5/16-18X3/4                                 | 6         | 8          | 12         |
| 5    | 108417          | NUT, SPIRAL 1/4-20HX FG                                         | 28        | 44         | 46         |
| 6    | 111-1252        | BOLT, CARRIAGE 1/4-20X5/8                                       | 18        | 28         | 30         |
| 7    | 185216          | SCREW, HEX CAP 3/8-16UNC X 5-1/4, GR5                           | 3         | 4          | 6          |
| 8    | 247493          | SCREW, RDHD SHRT NK, 1/4-20X1/2                                 | 10        | 16         | 16         |
| 9    | 2K490           | BRACKET-MOUNT, DEFLECTOR, WELD                                  | 3         | 4          | 6          |
| 10   | 2K771           | DEFLECTOR-FRONT, 8 (8FT LG)                                     | 1         | --         | --         |
| 10   | 2K775           | DEFLECTOR-FRONT, 5 (5FT LG)                                     | --        | 2          | --         |
| 10   | 2K485           | DEFLECTOR-FRONT, 6 (6FT LG)                                     | --        | --         | 2          |
| 11   | 2K772           | DEFLECTOR-REAR, 8 (8FT LG)                                      | 1         | --         | --         |
| 11   | 2K776           | DEFLECTOR-REAR, 5 (5FT LG)                                      | --        | 2          | --         |
| 11   | 2K486           | DEFLECTOR-REAR, 6 (6FT LG)                                      | --        | --         | 2          |
| 12   | 2K487           | DEFLECTOR-END                                                   | 5         | 8          | 8          |
| 13   | 2K489           | PLATE-BACKER, DEFLECTOR                                         | 5         | 8          | 8          |
| 14   | 2K488           | SHIELD-END, OUTSIDE                                             | 2         | 2          | 2          |

## Deflectors, Shields, Brackets and Hardware (BEF. 08/2025)

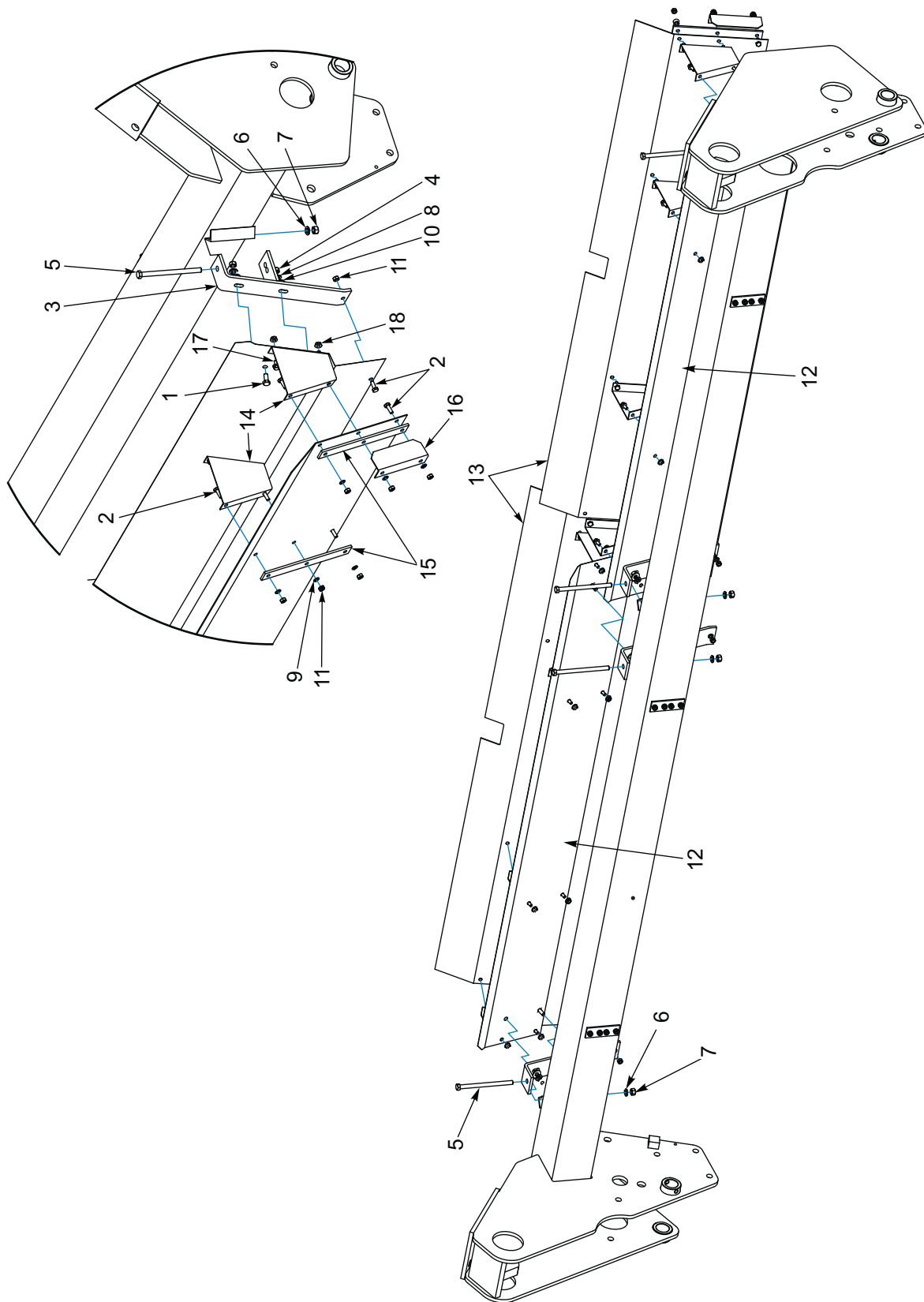


Figure 1-7: Deflectors, Shields, Brackets, and Hardware (BEF. 08/2025)



## Deflectors, Shields, Brackets and Hardware (BEF. 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                           | QTY       |            |            |
|------|-----------------|---------------------------------------|-----------|------------|------------|
|      |                 |                                       | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                         | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 1-654-010049-03 | SCREW HX CP 5/16-18 X 3/4, GR5        | 6         | 8          | 12         |
| 2    | 1-654-010047-04 | SCREW, HEX CAP 1/4-20 X 3/4, GR5      | 18        | 28         | 30         |
| 3    | 2K490           | BRACKET-MOUNT, DEFLECTOR,WELD         | 3         | 4          | 6          |
| 4    | 1-512-010007-06 | NUT, HEX 5/16-18                      | 6         | 8          | 12         |
| 5    | 185216          | SCREW, HEX CAP 3/8-16UNC X 5-1/4, GR5 | 3         | 4          | 6          |
| 6    | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8             | 6         | 8          | 12         |
| 7    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                   | 6         | 8          | 12         |
| 8    | 1-861-010034-10 | WASHER, LKG 5/16                      | 3         | 4          | 6          |
| 9    | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4             | 20        | 28         | 30         |
| 10   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD            | 6         | 8          | 12         |
| 11   | 1-512-010007-05 | NUT, HEX 1/4-20                       | 20        | 28         | 30         |
| 12   | 2K771           | DEFLECTOR-FRONT, 8 <b>(8FT LG)</b>    | 1         | --         | --         |
| 12   | 2K775           | DEFLECTOR-FRONT, 5 <b>(5FT LG)</b>    | --        | 2          | --         |
| 12   | 2K485           | DEFLECTOR-FRONT, 6 <b>(6FT LG)</b>    | --        | --         | 2          |
| 13   | 2K772           | DEFLECTOR-REAR, 8 <b>(8FT LG)</b>     | 1         | --         | --         |
| 13   | 2K776           | DEFLECTOR-REAR, 5 <b>(5FT LG)</b>     | --        | 2          | --         |
| 13   | 2K486           | DEFLECTOR-REAR, 6 <b>(6FT LG)</b>     | --        | --         | 2          |
| 14   | 2K487           | DEFLECTOR-END                         | 5         | 8          | 8          |
| 15   | 2K489           | PLATE-BACKER, DEFLECTOR               | 5         | 8          | 8          |
| 16   | 2K488           | SHIELD-END, OUTSIDE                   | 2         | 2          | 2          |
| 17   | 7J140           | SCREW 1/4-20 x 1/2 <b>(FLANGED)</b>   | 10        | 16         | 16         |
| 18   | 108417          | NUT, SPIRAL 1/4-20HX FG               | 10        | 16         | 16         |

## Wheel Arm Assembly

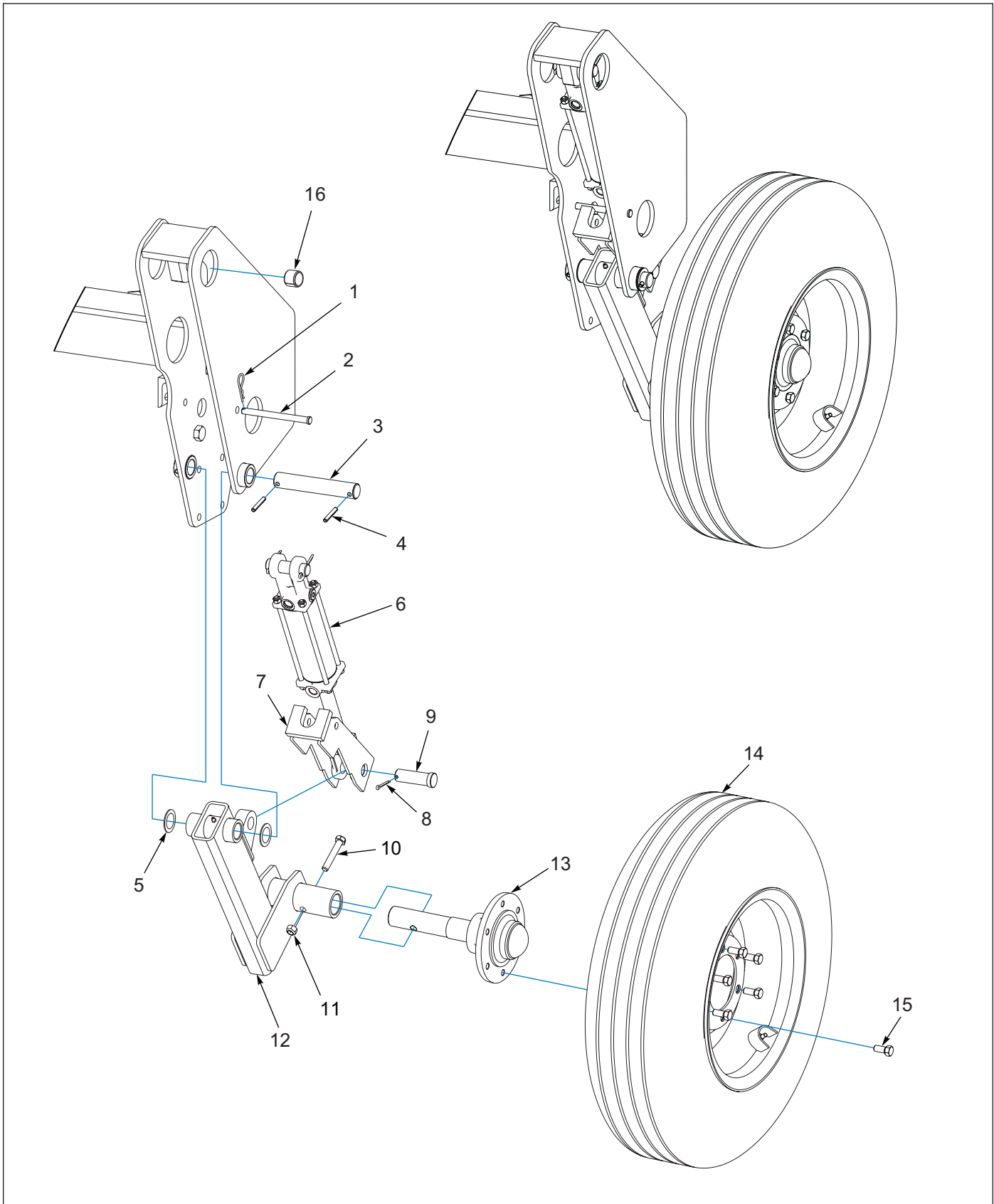


Figure 1-8: Wheel Arm Assembly

## Wheel Arm Assembly

| ITEM | PART NUMBER     | DESCRIPTION                                                                                    | QTY |
|------|-----------------|------------------------------------------------------------------------------------------------|-----|
| 1    | 1-557-010403    | HAIRPIN 1/8                                                                                    | 2   |
| 2    | 9J437           | CLEVIS PIN, 1/2 X 6                                                                            | 2   |
| 3    | 9J400           | WHEEL ARM PIN (1.25 X 7.313 H2)                                                                | 2   |
| 4    | 147072          | PIN, SPRING SLOTTED 5/16 X 2                                                                   | 4   |
| 5    | 253726          | BUSHING,SS, 1.26 X 1.88 X 0.05 (AFTER 08/2025)                                                 | 4   |
| 5    | 4J548           | MACHINERY BUSHING (1.25 X 1.875 X 14GA) (BEFORE 08/2025)                                       | 4   |
| 6    | 9J440           | HYD CYLINDER - 2 1/2 X 6 (SEE PAGE 1-120)                                                      | 2   |
| 7    | 7J127           | CYLINDER LOCKOUT                                                                               | 2   |
| 8    | 1-557-010362-51 | PIN, COTTER 3/16 X 1-1/2                                                                       | 2   |
| 9    | 2D799           | CLEVIS PIN (1.0 X 3.0)                                                                         | 2   |
| 10   | 1-654-010055-09 | SCREW, HX CP, 1/2-13UNC X 3, GR5                                                               | 2   |
| 11   | 1-512-010005-09 | NUT, HEX, SLFLKG, 1/2-13 GRB                                                                   | 2   |
| 12   | 9J324           | ARM-WHEEL, LH, WELDMENT (SHOWN)                                                                | 1   |
| 12   | 9J325           | ARM-WHEEL, RH, WELDMENT                                                                        | 1   |
| 13   | 234173          | HUB & SPINDLE ASM,1-5/8,6BLT (AFTER 05/2021) (SEE PAGE 1-16)                                   | 2   |
| 13   | 9J331           | HUB & SPINDLE ASY (5 BOLT) (BEFORE 05/2021) (SEE PAGE 1-17)                                    | 2   |
| 14   | 6K919           | WHEEL 8J790/NO TUBE/6D312 (6 BOLT) (AFTER 05/2021)<br>(9.5L X 15 - 8 PLY) (SEE PAGE 1-18)      | 2   |
| 14   | 6K926           | WHEEL 8J790/NO TUBE/6J189 (5 BOLT) (01/2008 TO 05/2021)<br>(9.5L X 15 - 8 PLY) (SEE PAGE 1-19) | 2   |
| 14   | 6K911           | WHEEL 8J789/NO TUBE/4C129 (5 BOLT) (BEFORE 01/2008)<br>(7.60 X 15 - 6 PLY) (SEE PAGE 1-19)     | 2   |
| 15   | 5C100           | WHEEL BOLT 1/2-20X1 GR5ZP                                                                      | 12  |
| 16   | 2-150-010008    | BUSHING 1-1/4ODX1IDX1 STEEL (AFTER 08/2025)                                                    | 2   |

## Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

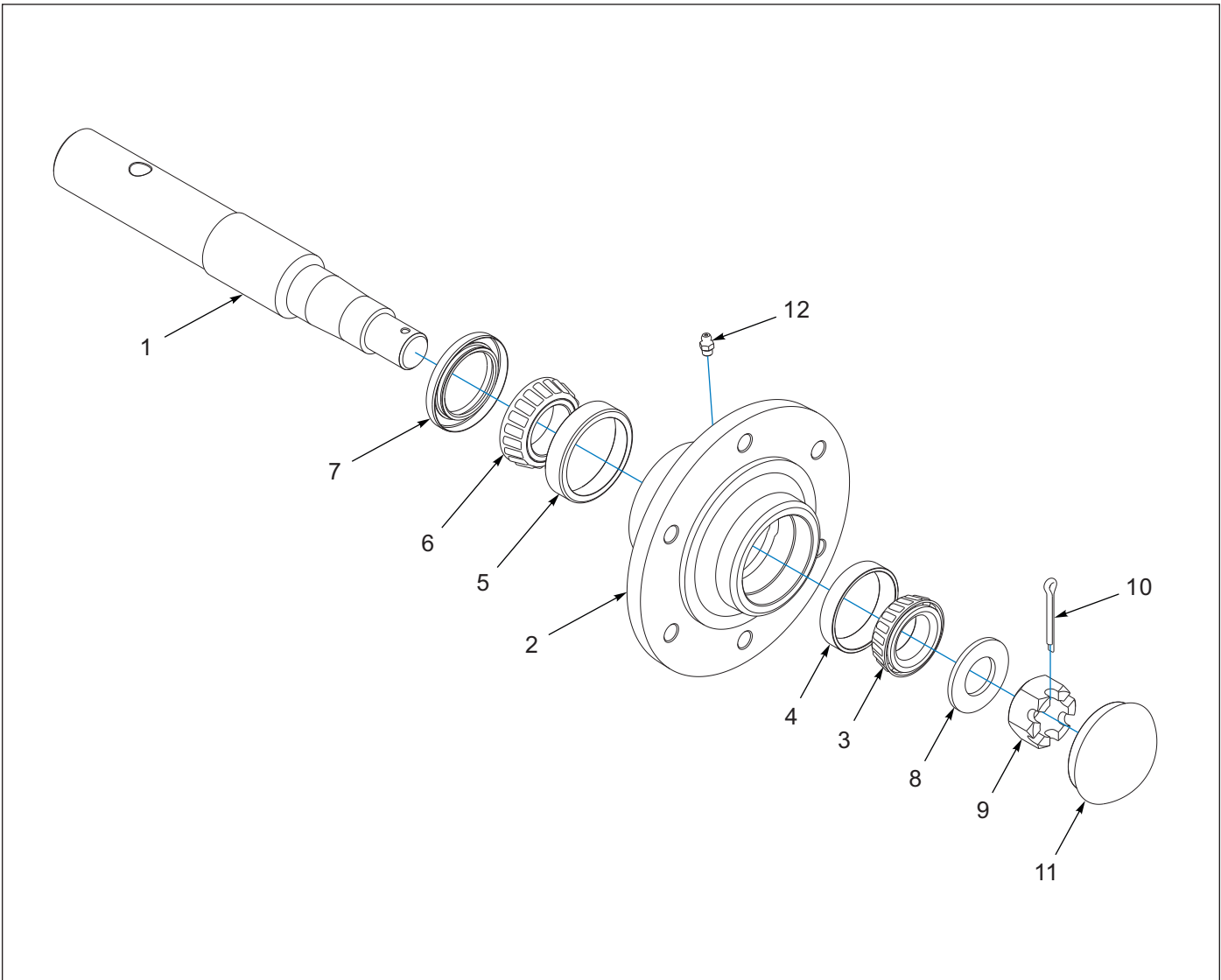


Figure 1-9: Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

## Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

| ITEM | PART NUMBER     | DESCRIPTION                                      | QTY |
|------|-----------------|--------------------------------------------------|-----|
|      | 234173          | HUB & SPINDLE ASM,1-5/8,6BLT                     | 1   |
| 1    | 234174          | SPINDLE,1-5/8 STEPPED                            | 1   |
| 2    | 6D336           | WHEEL HUB - 6 BOLT (7002537)                     | 1   |
| 3    | 1-076-010007    | CONE INNER                                       | 1   |
| 4    | 1-076-010010    | CUP INNER                                        | 1   |
| 5    | 2107649         | BEARING,CUP,1.375X2.563X.71                      | 1   |
| 6    | 712099          | BEARING,CONE,1.375X2.563X.71                     | 1   |
| 7    | 6D338           | SEAL                                             | 1   |
| 8    | 1-861-010032-24 | WASHER FL 1IN NARROW ZP                          | 1   |
| 9    | 1-516-010001-20 | NUT, HX SLOT 1-14                                | 1   |
| 10   | 1-557-010362-51 | PIN, COTTER 3/16X1-1/2                           | 1   |
| 11   | 1-161-010003    | CAP 6BOLT HUB                                    | 1   |
| 12   | 1-298-010001-1  | ZERK FITTING 1/4 SAE (INCLUDED WITH HUB, ITEM 2) | 1   |

## Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

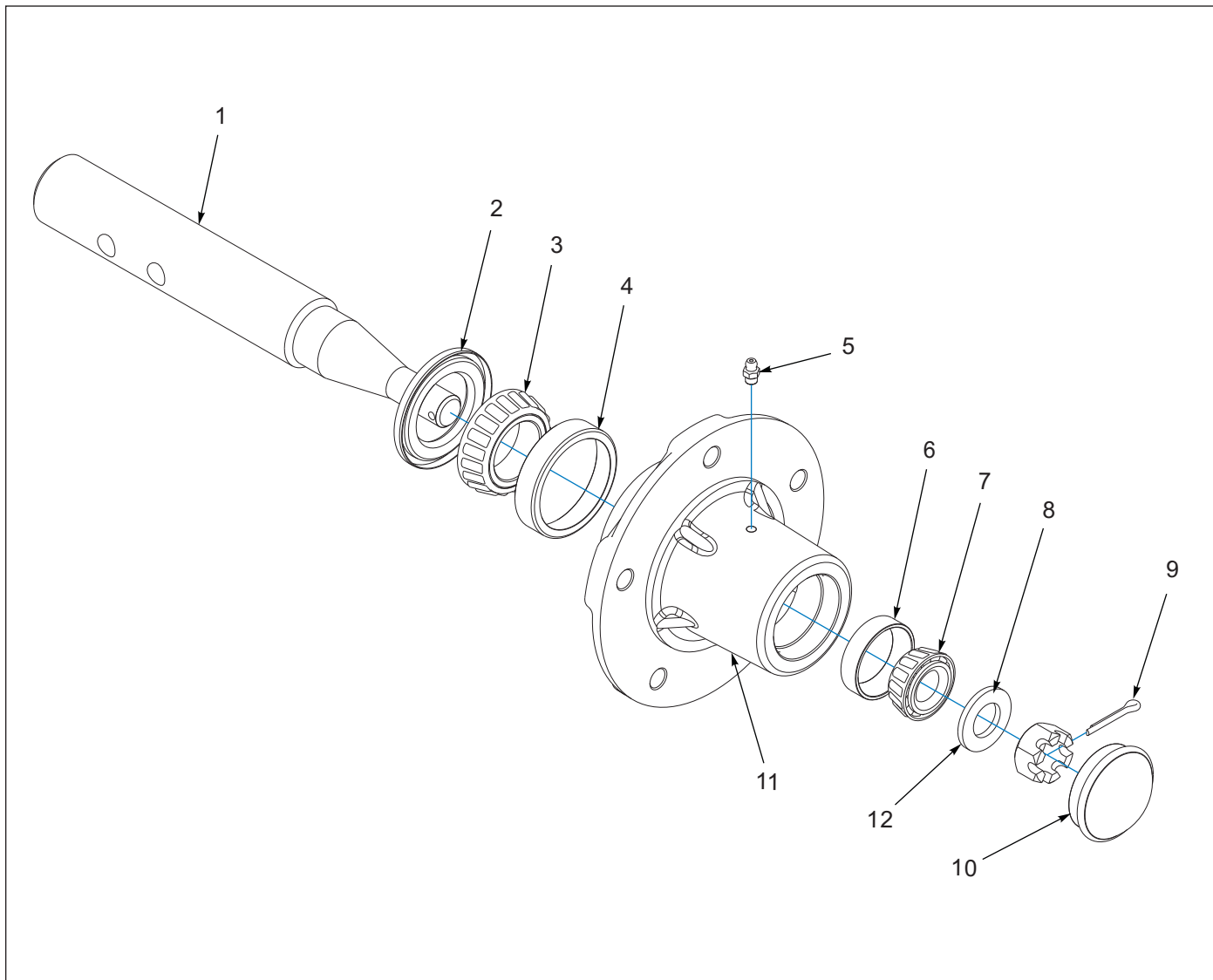


Figure 1-10: Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

## Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

| ITEM | PART NUMBER     | DESCRIPTION               | QTY |
|------|-----------------|---------------------------|-----|
|      | 9J331           | HUB & SPINDLE ASY         | 1   |
| 1    | 9J330           | SPINDLE                   | 1   |
| 2    | 1D273           | SEAL                      | 1   |
| 3    | 5C480           | CONE, BEARING             | 1   |
| 4    | 5C479           | CUP, BEARING              | 1   |
| 5    | 1-298-010001-1  | ZERK FITTING 1/4 SAE      | 1   |
| 6    | 5C912           | CUP, BEARING              | 1   |
| 7    | 1-076-010008    | OUTER CONE 4-BOLT HUB     | 1   |
| 8    | 3/4-16HSN       | HEX SLOTTED NUT           | 1   |
| 9    | 110-0344        | 5/32 X 1 COTTER PIN       | 1   |
| 10   | 1J463           | HUB CAP                   | 1   |
| 11   | 1J390           | WHEEL HUB - 5 BOLT        | 1   |
| 12   | 1-861-010032-20 | WASHER, FLAT, 3/4 N ZP/CD | 1   |

## Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

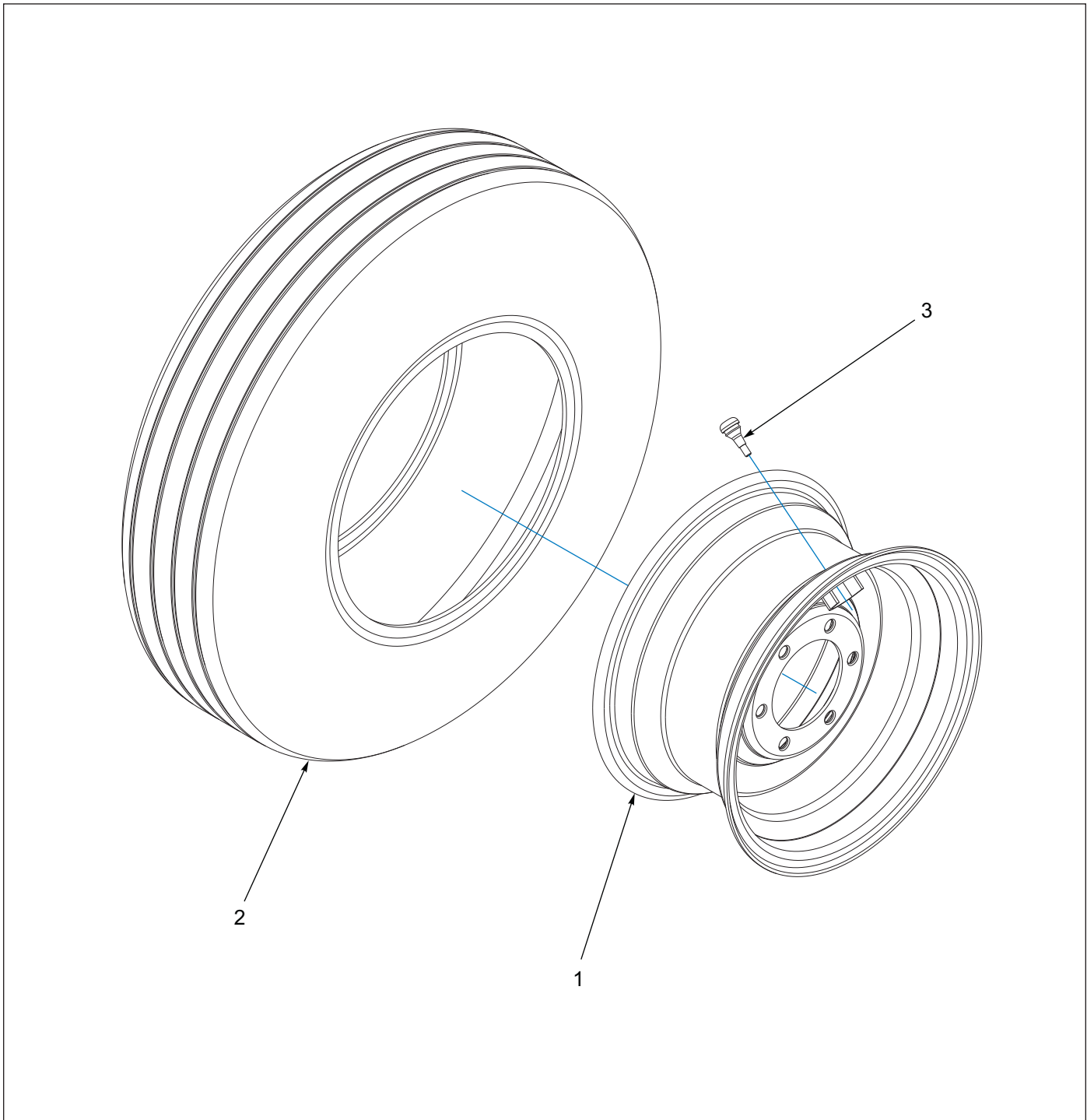


Figure 1-11: Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

## Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

| ITEM | PART NUMBER | DESCRIPTION               | QTY |
|------|-------------|---------------------------|-----|
|      | 6K919       | WHEEL 8J790/NO TUBE/6D312 | 1   |
| 1    | 6D312       | WHEEL, W/VALVE GUARD      | 1   |
| 2    | 8J790       | TIRE - 9.5L X 15 - 8 PLY  | 1   |
| 3    | 8J792       | VALVE STEM-TUBELESS       | 1   |

## Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

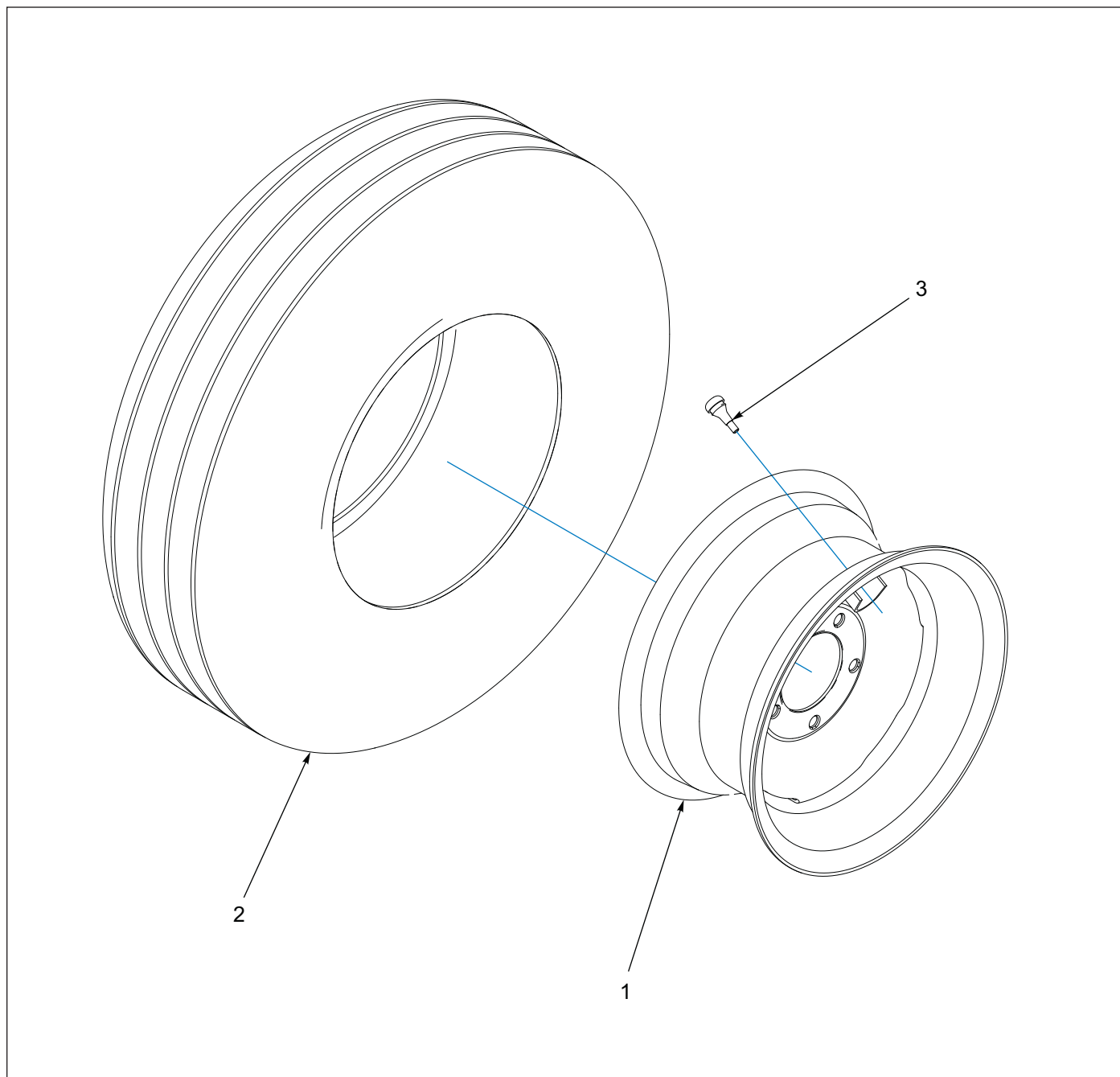


Figure 1-12: Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

## Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

| ITEM | PART NUMBER | DESCRIPTION                                    | QTY |
|------|-------------|------------------------------------------------|-----|
|      | 6K926       | WHEEL 8J790/NO TUBE/6J189 (01/2008 TO 05/2021) | 1   |
|      | 6K911       | WHEEL 8J789/NO TUBE/4C129 (BEFORE 01/2008)     | 1   |
| 1    | 6J189       | WHEEL - 15 X 8LB - 5 BOLT (01/2008 TO 05/2021) | 1   |
| 1    | 4C129       | WHEEL - 15 X 5KB - 5 BOLT (BEFORE 01/2008)     | 1   |
| 2    | 8J790       | TIRE - 9.5L X 15 - 8 PLY (01/2008 TO 05/2021)  | 1   |
| 2    | 8J789       | TIRE - 7.60 X 15 - 6 PLY (BEFORE 01/2008)      | 1   |
| 3    | 8J792       | VALVE STEM-TUBELESS                            | 1   |

## Hydraulic Layout (AFTER 08/2025)

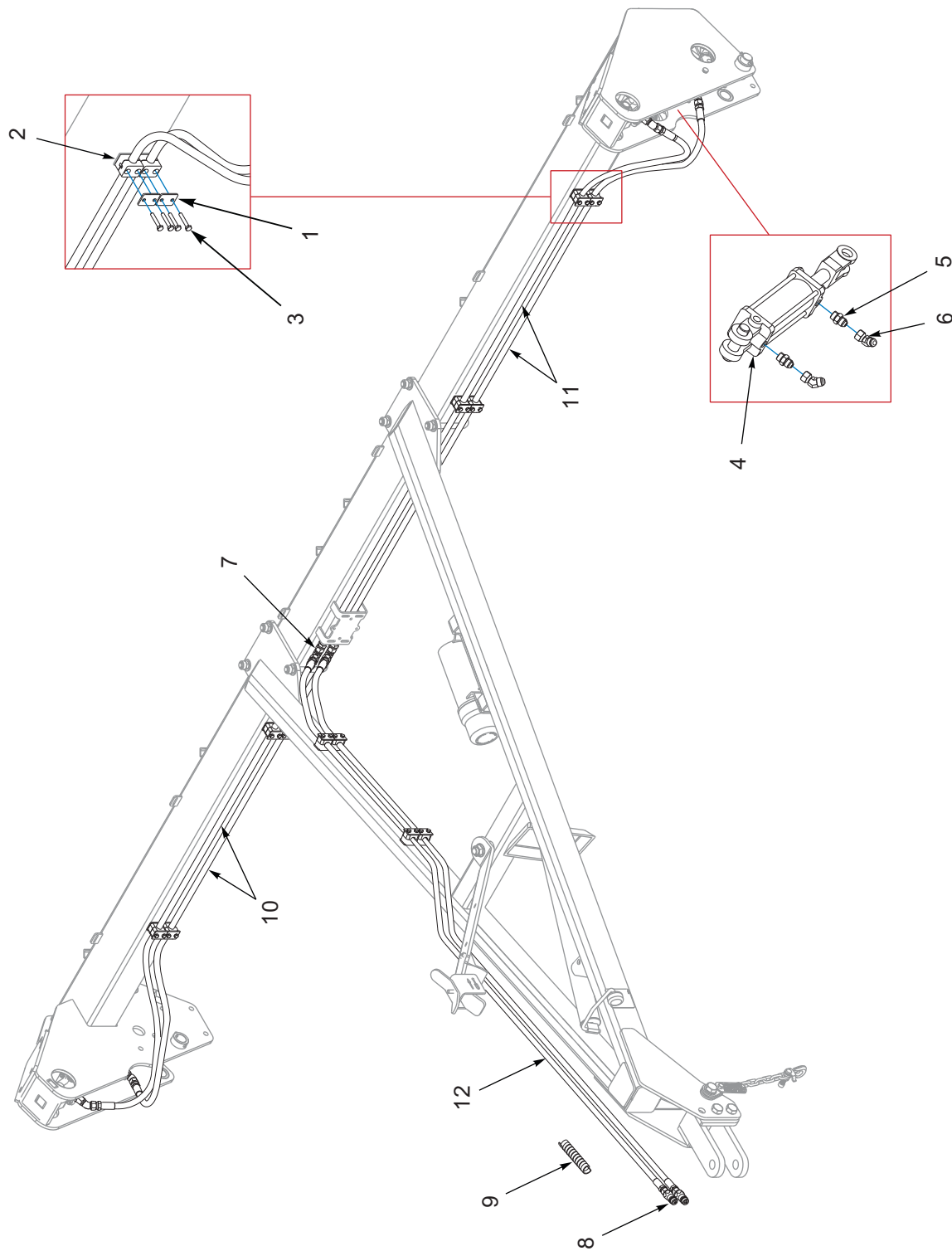


Figure 1-13: Hydraulic Layout (AFTER 08/2025)



## Hydraulic Layout (AFTER 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                            | QTY       |            |            |
|------|-----------------|--------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                        | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                          | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 4K903           | TOP PLATE                                              | 12        | 12         | 12         |
| 2    | 4K900           | .67" DIA. HOSE CLAMP-PAIR                              | 12        | 12         | 12         |
| 3    | 1-654-010047-08 | SCREW HX CP, 1/4-20UNC X 1-1/2, G5                     | 24        | 24         | 24         |
| 4    | 9J440           | HYD CYLINDER - 2-1/2 X 6 DIA ( <b>SEE PAGE 1-120</b> ) | 2         | 2          | 2          |
| 5    | 4K607           | RESTRICTOR 3/4-16 ( <b>.078</b> )                      | 4         | 4          | 4          |
| 6    | 121031          | FITTING, 45EL #8M X #8F 37SWVL ( <b>ELBOW</b> )        | 4         | 4          | 4          |
| 7    | 2033-8-8S       | ADAPTER, TEE, #8 TUBE ( <b>8MJ</b> )                   | 2         | 2          | 2          |
| 8    | 141828          | COUPLER, MALE 3/4-16 O-RING                            | 2         | 2          | 2          |
| 9    | 155528          | HOSE WRAP, BLUE 1" ID X 8"                             | 1         | 1          | 1          |
| 10   | 71508984        | HOSE .38 X 42 ( <b>8FJS X 8FJS</b> )                   | 2         | --         | --         |
| 10   | 116432          | HOSE ASSY, 3/8 X 60 #8 JIC SWV                         | --        | 2          | --         |
| 10   | 71508979        | HOSE .38 X 72 ( <b>8FJS X 8FJS</b> )                   | --        | --         | 2          |
| 11   | 71508987        | HOSE ASM 3/8 X 86 ( <b>8FJS X 8FJS</b> )               | 2         | --         | --         |
| 11   | 116491          | HOSE 3/8 X 96 #8 JIC SW                                | --        | 2          | --         |
| 11   | 139213          | HOSE ASSY 3/8 X 105, #8 JIC SWIV                       | --        | --         | 2          |
| 12   | 141886          | HOSE ASSY 3/8 X 135 #8JICX#8OR                         | 2         | 2          | 2          |

## Hydraulic Layout (BEFORE 08/2025)

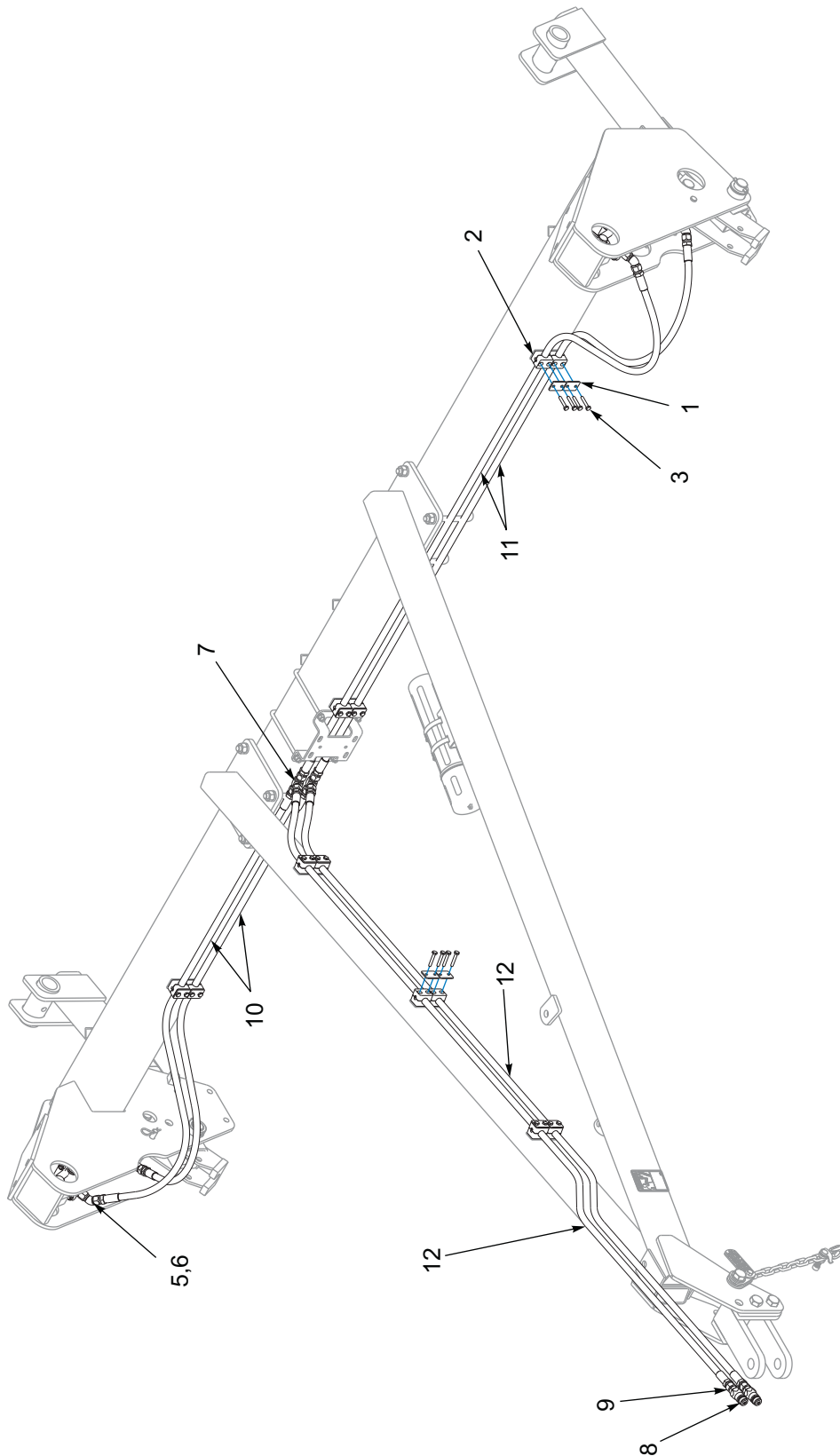


Figure 1-14: Hydraulic Layout (BEFORE 08/2025)

## Hydraulic Layout (BEFORE 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                                                | QTY       |            |            |
|------|-----------------|----------------------------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                                            | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                                              | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 4K903           | TOP PLATE                                                                  | 12        | 12         | 12         |
| 2    | 4K900           | .67" DIA. HOSE CLAMP-PAIR                                                  | 12        | 12         | 12         |
| 3    | 1-654-010047-08 | SCREW HX CP, 1/4-20UNC X 1-1/2, G5                                         | 24        | 24         | 24         |
| 4    | 9J440           | HYD CYLINDER - 2-1/2 X 6 DIA <b>(NOT SHOWN)</b><br><b>(SEE PAGE 1-120)</b> | 2         | 2          | 2          |
| 5    | 4K607           | RESTRICTOR 3/4-16 <b>(.078)</b>                                            | 4         | 4          | 4          |
| 6    | 121031          | FITTING, 45EL #8M X #8F 37SWVL <b>(ELBOW)</b>                              | 4         | 4          | 4          |
| 7    | 2033-8-8S       | ADAPTER, TEE, #8 TUBE <b>(8MJ)</b>                                         | 2         | 2          | 2          |
| 8    | 141828          | COUPLER, MALE 3/4-16 O-RING                                                | 2         | 2          | 2          |
| 9    | 202702-8-8S     | ADAPTER #8 O-RING TO #8 TUBE <b>(8MJ X 8MOR)</b>                           | 2         | 2          | 2          |
| 10   | 71508984        | HOSE .38 X 42 <b>(8FJS X 8FJS)</b>                                         | 2         | --         | --         |
| 10   | 116432          | HOSE ASSY, 3/8 X 60 #8 JIC SWV                                             | --        | 2          | --         |
| 10   | 71508979        | HOSE .38 X 72 <b>(8FJS X 8FJS)</b>                                         | --        | --         | 2          |
| 11   | 71508987        | HOSE ASM 3/8 X 86 <b>(8FJS X 8FJS)</b>                                     | 2         | --         | --         |
| 11   | 116491          | HOSE 3/8 X 96 #8 JIC SW                                                    | --        | 2          | --         |
| 11   | 139213          | HOSE ASSY 3/8 X 105, #8 JIC SWIV                                           | --        | --         | 2          |
| 12   | 141881          | HOSE ASSY 3/8 X 136 #8 JIC SWIV                                            | 2         | 2          | 2          |

## Hydraulic Schematic

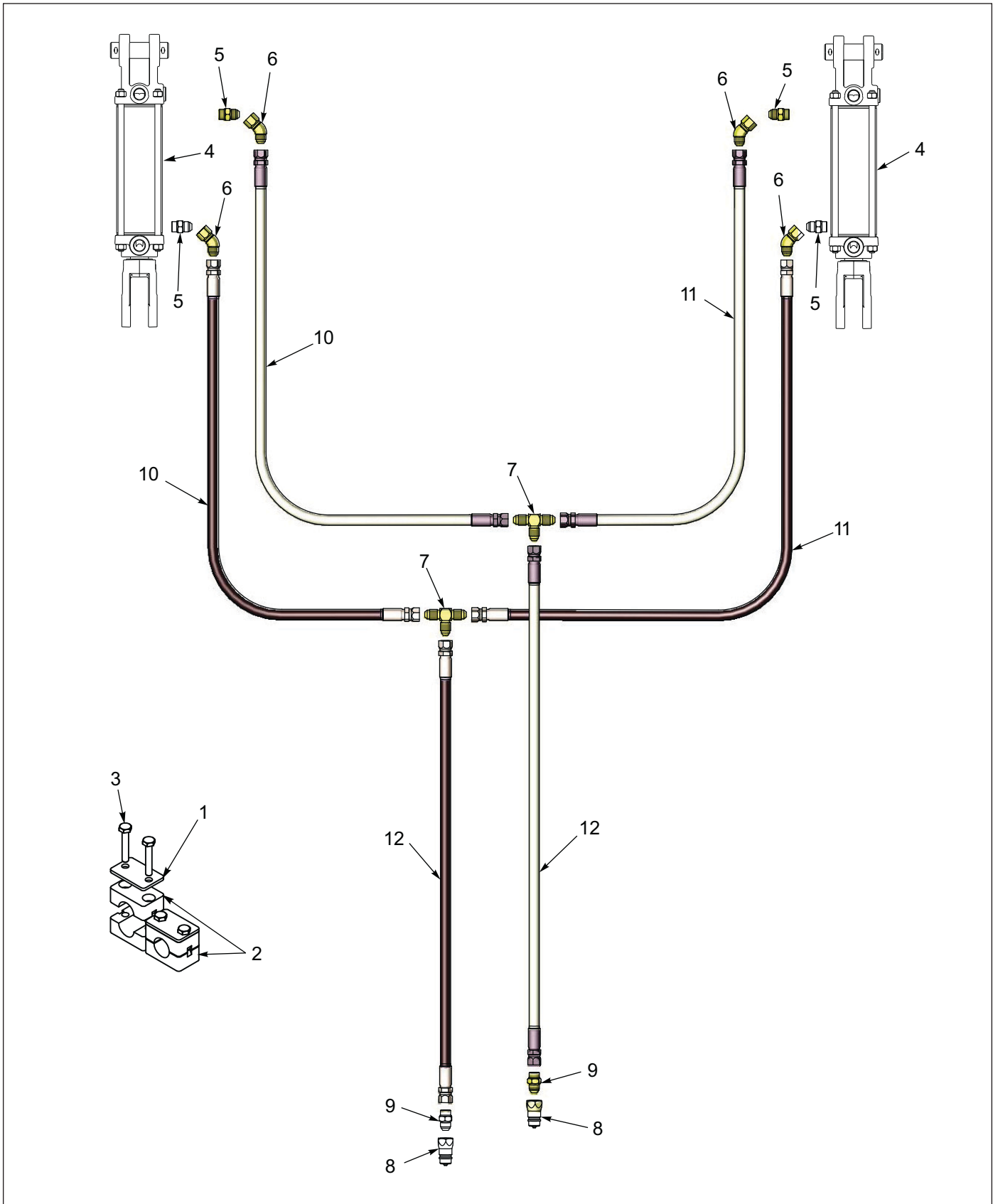


Figure 1-15: Hydraulic Schematic

## Hydraulic Schematic

| ITEM | PART NUMBER     | DESCRIPTION                                                                         | QTY       |            |            |
|------|-----------------|-------------------------------------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                                                     | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                                                       | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 4K903           | TOP PLATE                                                                           | 12        | 12         | 12         |
| 2    | 4K900           | .67" DIA. HOSE CLAMP-PAIR                                                           | 12        | 12         | 12         |
| 3    | 1-654-010047-08 | SCREW HX CP, 1/4-20UNC X 1-1/2, G5                                                  | 24        | 24         | 24         |
| 4    | 9J440           | HYD CYLINDER - 2-1/2 X 6 DIA <b>(SEE PAGE 1-120)</b>                                | 2         | 2          | 2          |
| 5    | 4K607           | RESTRICTOR 3/4-16 <b>(.078)</b>                                                     | 4         | 4          | 4          |
| 6    | 121031          | FITTING, 45EL #8M X #8F 37SWVL <b>(ELBOW)</b>                                       | 4         | 4          | 4          |
| 7    | 2033-8-8S       | ADAPTER, TEE, #8 TUBE <b>(8MJ)</b>                                                  | 2         | 2          | 2          |
| 8    | 141828          | COUPLER, MALE 3/4-16 O-RING                                                         | 2         | 2          | 2          |
| 9    | 202702-8-8S     | ADAPTER #8 O-RING TO #8 TUBE <b>(8MJ X 8MOR)</b><br><b>(BEFORE 08/01/2025 ONLY)</b> | 2         | 2          | 2          |
| 10   | 71508984        | HOSE .38 X 42 <b>(8FJS X 8FJS)</b>                                                  | 2         | --         | --         |
| 10   | 116432          | HOSE ASSY, 3/8 X 60 #8 JIC SWV                                                      | --        | 2          | --         |
| 10   | 71508979        | HOSE .38 X 72 <b>(8FJS X 8FJS)</b>                                                  | --        | --         | 2          |
| 11   | 71508987        | HOSE ASM 3/8 X 86 <b>(8FJS X 8FJS)</b>                                              | 2         | --         | --         |
| 11   | 116491          | HOSE 3/8 X 96 #8 JIC SW                                                             | --        | 2          | --         |
| 11   | 139213          | HOSE ASSY 3/8 X 105, #8 JIC SWIV                                                    | --        | --         | 2          |
| 12   | 141886          | HOSE ASSY 3/8 X 135 #8JICX#8OR<br><b>(AFTER 08/01/2025)</b>                         | 2         | 2          | 2          |
| 12   | 141881          | HOSE ASSY 3/8 X 136 #8 JIC SWIV<br><b>(BEFORE 08/01/2025)</b>                       | 2         | 2          | 2          |

# Wheel and Axle Assemblies

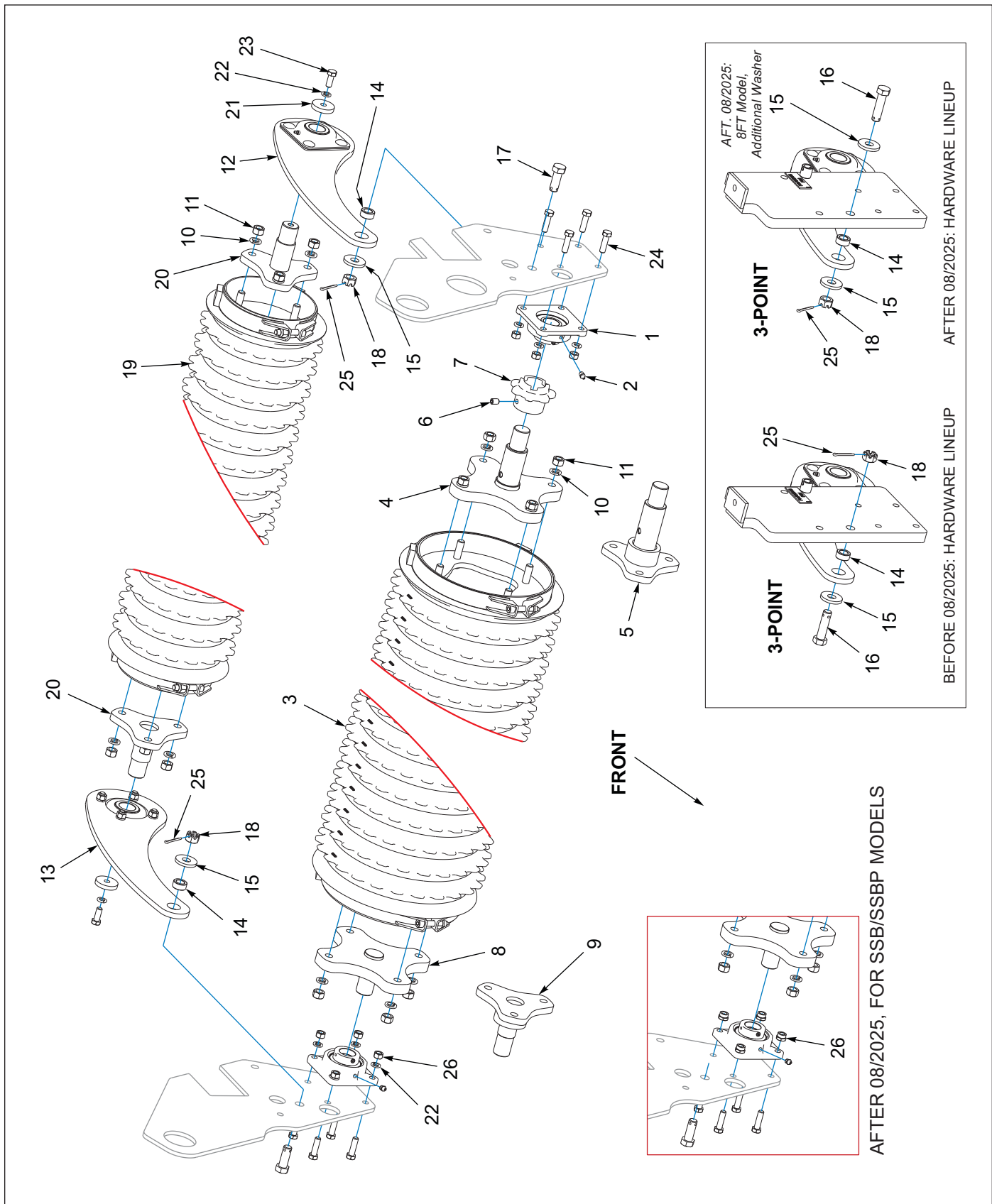


Figure 1-16: Wheel and Axle Assemblies

## Wheel and Axle Assemblies

| ITEM | PART NUMBER     | DESCRIPTION                                                         | QTY |     |     |
|------|-----------------|---------------------------------------------------------------------|-----|-----|-----|
|      |                 |                                                                     | 8'  | 10' | 12' |
|      |                 | <b>MODELS</b>                                                       |     |     |     |
| 1    | 4D645           | FLANGE BEARING (4 BOLT INCLUDES ITEM 2)                             | 2   | 2   | 2   |
| 2    | 9D923           | GREASE FITTING (1/8 PTF X 11/16)<br>(BEFORE 11/14/2011)             | 2   | 2   | 2   |
| 2    | 1-298-010001-1  | ZERK FITTING, 1/4 SAE (AFTER 11/15/2011)                            | 2   | 2   | 2   |
| 3    | 9K272           | FRONT ROLLER ASM, 8' 4 BOLT (SEE PAGE 1-29)                         | 1   | --  | --  |
| 3    | 9J898           | 8 FT FRONT WHEEL & DRUM B (3 BOLT)<br>(SEE PAGE 1-28)               | 1   | --  | --  |
| 3    | 9K271           | FRONT ROLLER ASM, 10' 4 BOLT (SEE PAGE 1-29)                        | --  | 1   | --  |
| 3    | 9J349           | 10 FT FRONT ROLLER ASSEMBLY (3 BOLT)<br>(SEE PAGE 1-28)             | --  | 1   | --  |
| 3    | 9K270           | 12' FRONT ROLLER ASM, 4 BOLT (SEE PAGE 1-29)                        | --  | --  | 1   |
| 3    | 2K461           | 12 FT FRONT WHEEL & DRUM (3 BOLT)<br>(SEE PAGE 1-28)                | --  | --  | 1   |
| 4    | 9K406           | LH STUB SHAFT, 4 BOLT                                               | 1   | 1   | 1   |
| 5    | 1K470           | STUB SHAFT, L.H. (3 BOLT) (PER SD/SPD MODELS)                       | 1   | 1   | 1   |
| 6    | 107-0082        | SCREW, SET, 1/2-13 X 3/4                                            | 1   | 1   | 1   |
| 7    | 4C580           | AXLE SPROCKET - 7 TOOTH                                             | 1   | 1   | 1   |
| 8    | 9K265           | RH STUB SHAFT, 4 BOLT                                               | 1   | 1   | 1   |
| 9    | 9J351           | STUB SHAFT R.H. (3 BOLT) (PER SD/SPD MODELS)                        | 1   | 1   | 1   |
| 10   | 1-861-010034-15 | WASHER, LKG, HLCL SPR, 5/8                                          | 14  | 14  | 14  |
| 11   | 1-512-010007-11 | NUT, HEX 5/8-11 GR2, ZP                                             | 14  | 14  | 14  |
| 12   | 2K480           | LEFT REAR ARM ASSEMBLY (SEE PAGE 1-31)                              | 1   | 1   | 1   |
| 13   | 2K481           | RIGHT REAR ARM ASSEMBLY (SEE PAGE 1-31)                             | 1   | 1   | 1   |
| 14   | 9J399           | ROLLER ARM BUSHING                                                  | 2   | 2   | 2   |
| 15   | 191399          | WASHER, 0.781 X 2.0 X 2.5<br>(8FT DRAWBAR, QTY=2) (8FT 3-PT, QTY=4) | REF | 2   | 2   |
| 16   | 193220          | BOLT, DRILLED, 3/4-16 X 2-3/4 (3-PT)                                | 2   | 2   | 2   |
| 17   | 193219          | BOLT, DRILLED 3/4-16 X 2 (DRAWBAR)                                  | 2   | 2   | 2   |
| 18   | 193218          | NUT, HX SLOT 3/4-16 GR5, ZP                                         | 2   | 2   | 2   |
| 19   | 9J897           | 8 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)                           | 1   | --  | --  |
| 19   | 9J336           | 10 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)                          | --  | 1   | --  |
| 19   | 2K460           | 12 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)                          | --  | --  | 1   |
| 20   | 2K475           | RH STUB SHAFT                                                       | 2   | 2   | 2   |
| 21   | 9J338           | WASHER (1/2 X 2-1/16 X 3/8, ZP)                                     | 2   | 2   | 2   |
| 22   | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2<br>(BEFORE 08/01/2025, QTY=10)            | 2   | 2   | 2   |
| 23   | 104665          | SCREW, HX CP 1/2-20 X 1-1/4, GR8                                    | 2   | 2   | 2   |
| 24   | 1-654-010055-04 | SCREW, HEX CAP, 1/2-13UNC X 1-3/4 (DRAWBAR)                         | 8   | 8   | 8   |
| 24   | 169690          | SCREW HXCP 1/2-13UNC X 2-1/4, GR5 (3-PT)                            | 8   | 8   | 8   |
| 25   | 1-557-010362-51 | COTTER PIN, 3/16 X 1-1/2                                            | 2   | 2   | 2   |
| 26   | 1-512-010007-09 | NUT, HEX 1/2-13, ZP (BEFORE 08/01/2025)                             | 8   | 8   | 8   |
| 26   | 1-512-010005-09 | NUT, HEX, SLFLKG GRB 3/8-16 (AFTER 08/01/2025)                      | 8   | 8   | 8   |

## Front Roller, 3 - Bolt

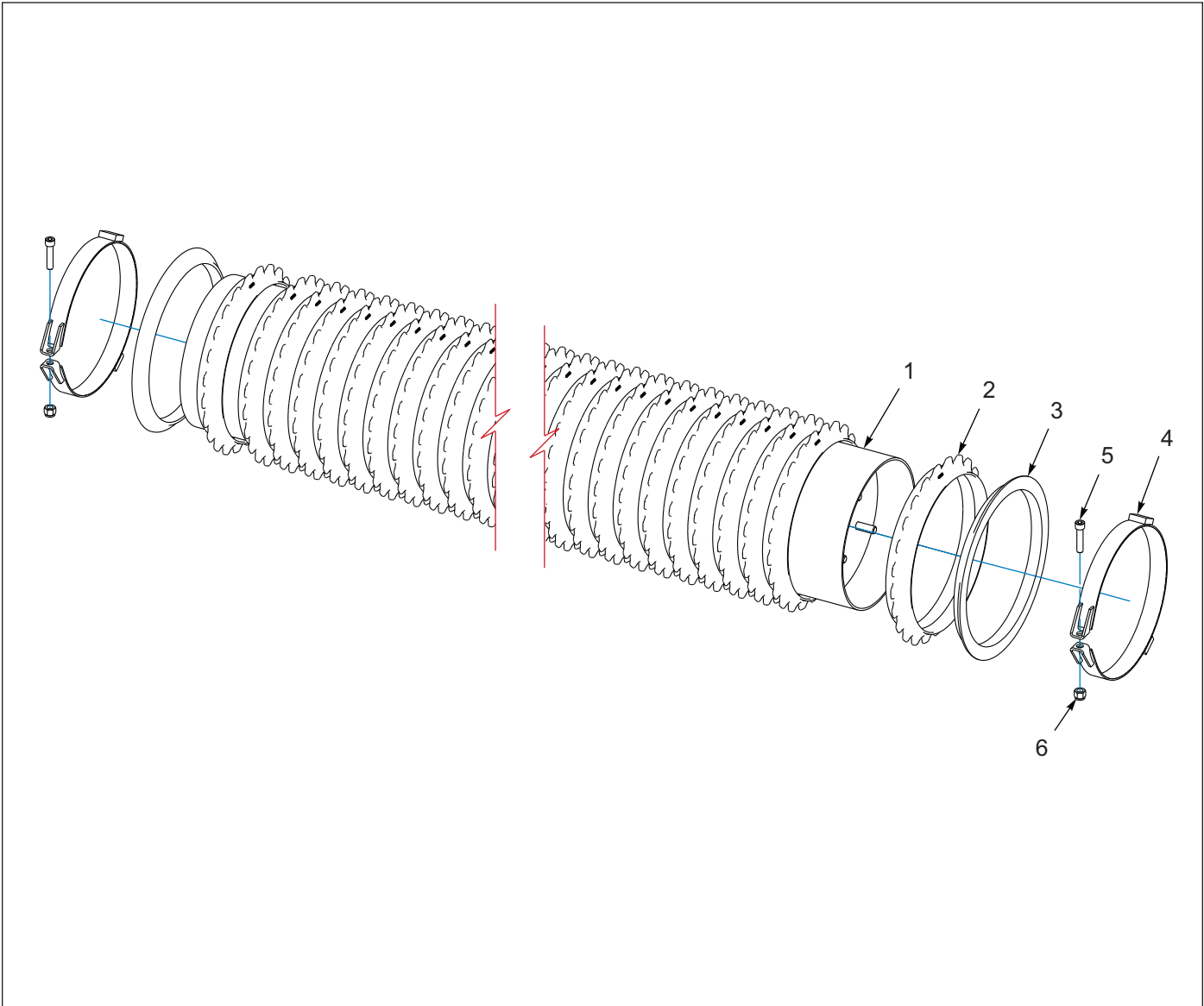


Figure 1-17: Front Roller, 3 - Bolt

## Front Roller, 3 - Bolt

| ITEM | PART NUMBER | DESCRIPTION                                      | QTY |     |     |
|------|-------------|--------------------------------------------------|-----|-----|-----|
|      |             |                                                  | 8'  | 10' | 12' |
|      |             | <b>MODELS</b>                                    |     |     |     |
|      | 9J898       | 8 FT FRONT WHEEL & DRUM B                        | 1   | --  | --  |
|      | 9J349       | 10 FT FRONT ROLLER ASSEMBLY                      | --  | 1   | --  |
|      | 2K461       | 12 FT FRONT WHEEL & DRUM                         | --  | --  | 1   |
| 1    | 9J896       | PIPE & PLATE ASSEMBLY                            | 1   | --  | --  |
| 1    | 9J350       | PIPE & PLATE ASY FRONT                           | --  | 1   | --  |
| 1    | 2K454       | PIPE & PLATE ASSEM                               | --  | --  | 1   |
| 2    | 4C688       | FRONT SAND WHEEL (7000487) (12-3/4 PIPE)         | 40  | 50  | 61  |
| 3    | 1C968       | HALF WHEEL 12 IN.                                | 2   | 2   | 2   |
| 4    | 2C802       | CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6) | 2   | 2   | 2   |
| 5    | 4C144       | SCREW HX SKT HD 1/2-13 X 2-1/4 Z                 | 2   | 2   | 2   |
| 6    | 2C112       | NUT, HX LOCK 1/2-13NC HVY ELSTC                  | 2   | 2   | 2   |



Front Roller, 4 - Bolt

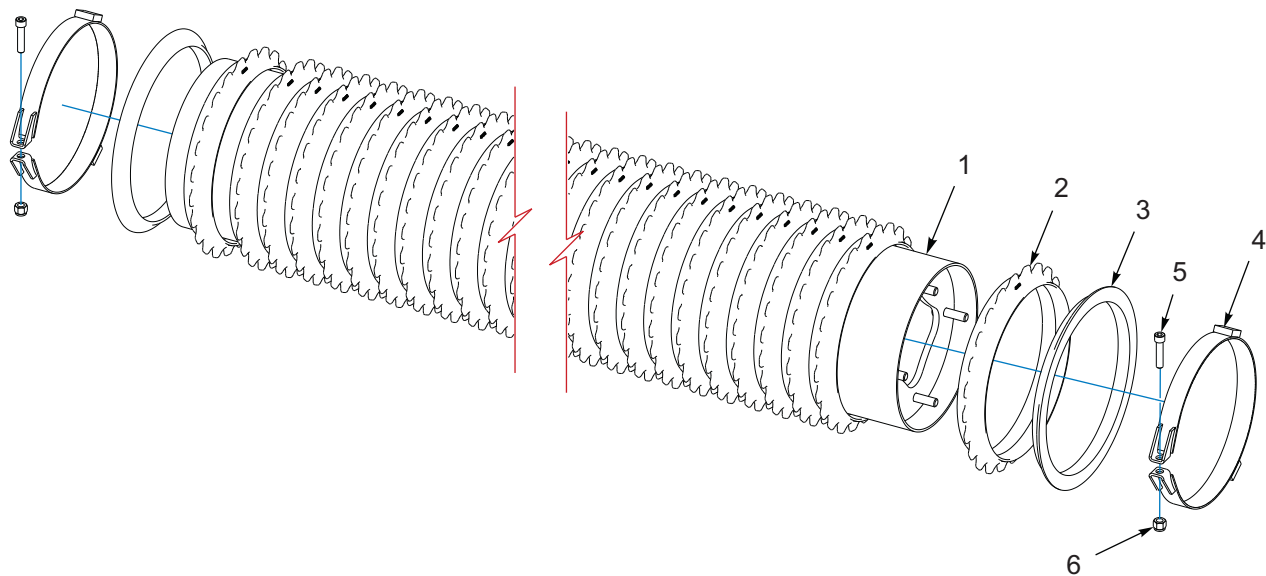


Figure 1-18: Front Roller, 4 - Bolt

Front Roller, 4 - Bolt

| ITEM | PART NUMBER | DESCRIPTION                                      | QTY |     |     |
|------|-------------|--------------------------------------------------|-----|-----|-----|
|      |             |                                                  | 8'  | 10' | 12' |
|      |             | <b>MODELS</b>                                    |     |     |     |
|      | 9K272       | FRONT ROLLER ASM, 8' 4 BOLT                      | 1   | --  | --  |
|      | 9K271       | FRONT ROLLER ASM, 10' 4 BOLT                     | --  | 1   | --  |
|      | 9K270       | 12' FRONT ROLLER ASM, 4 BOLT                     | --  | --  | 1   |
| 1    | 9K262       | DRUM, 8' WELDMENT, 4 BOLT                        | 1   | --  | --  |
| 1    | 9K261       | DRUM, 10' WELDMENT, 4 BOLT                       | --  | 1   | --  |
| 1    | 9K260       | DRUM, 12' WELDMENT, 4 BOLT                       | --  | --  | 1   |
| 2    | 4C688       | FRONT SAND WHEEL (7000487) (12-3/4 PIPE)         | 40  | 50  | 61  |
| 3    | 1C968       | HALF WHEEL 12 IN.                                | 2   | 2   | 2   |
| 4    | 2C802       | CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6) | 2   | 2   | 2   |
| 5    | 118577      | SCREW HX SKT HD 1/2-13X2-1/2ZP                   | 2   | 2   | 2   |
| 6    | 2C112       | NUT, HX LOCK 1/2-13NC HVY ELSTC                  | 2   | 2   | 2   |

## Rear Roller Assemblies

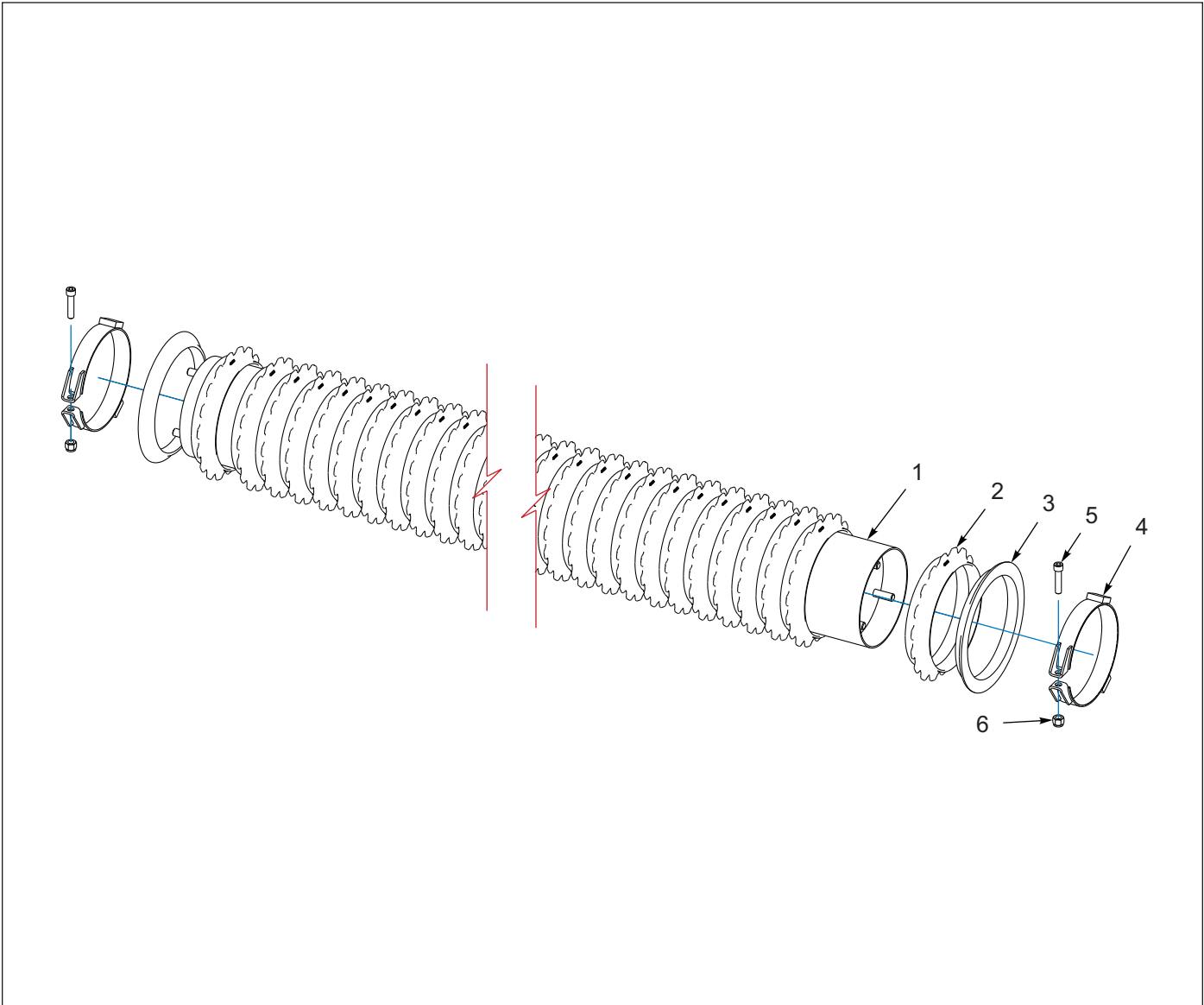


Figure 1-19: Rear Roller Assemblies

## Rear Roller Assemblies

| ITEM | PART NUMBER | DESCRIPTION                                      | QTY |     |     |
|------|-------------|--------------------------------------------------|-----|-----|-----|
|      |             |                                                  | 8'  | 10' | 12' |
|      |             | <b>MODELS</b>                                    |     |     |     |
|      | 9J897       | 8' REAR ROLLER ASSEMBLY                          | 1   | --  | --  |
|      | 9J336       | 10' REAR ROLLER ASSEMBLY                         | --  | 1   | --  |
|      | 2K460       | 12' REAR ROLLER ASSEMBLY                         | --  | --  | 1   |
| 1    | 9J895       | PIPE, 8' WELDMENT                                | 1   | --  | --  |
| 1    | 9J337       | PIPE, 10' WELDMENT                               | --  | 1   | --  |
| 1    | 2K455       | PIPE, 12' WELDMENT                               | --  | --  | 1   |
| 2    | 4C689       | REAR SAND WHEEL                                  | 41  | 52  | 62  |
| 3    | 2C524       | HALF WHEEL                                       | 2   | 2   | 2   |
| 4    | 2C801       | CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6) | 2   | 2   | 2   |
| 5    | 118577      | SCREW HX SKT HD 1/2-13 X 2-1/4 Z                 | 2   | 2   | 2   |
| 6    | 2C112       | NUT, HX LOCK 1/2-13NC HVY ELSTC                  | 2   | 2   | 2   |

Rear Arm Assemblies

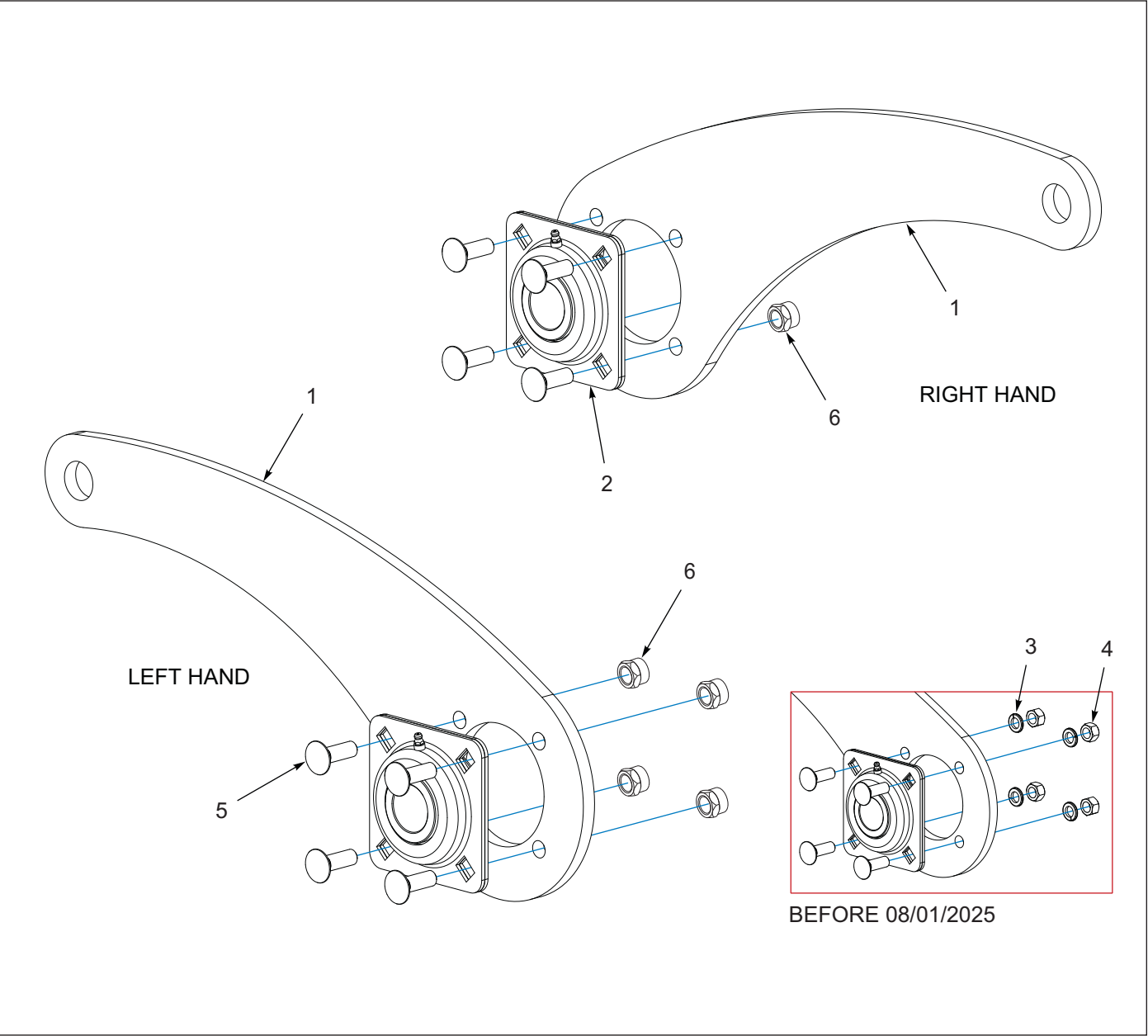


Figure 1-20: Rear Arm Assemblies

Rear Arm Assemblies

| ITEM | PART NUMBER     | DESCRIPTION                                   | QTY |
|------|-----------------|-----------------------------------------------|-----|
|      | 2K480           | LEFT REAR ARM ASSEMBLY                        | 1   |
|      | 2K481           | RIGHT REAR ARM ASSEMBLY                       | 1   |
| 1    | 2K522           | REAR ARM                                      | 2   |
| 2    | 1-065-010011    | BEARING FLANGED 1-1/2ID (AFTER 08/01/2025)    | 2   |
| 2    | 2K316           | BEARING FLANGED 1-1/2 ID (BEFORE 08/01/2025)  | 2   |
| 3    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2 (BEFORE 08/01/2025) | 8   |
| 4    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP (BEFORE 08/01/2025)       | 8   |
| 5    | 1-654-010070-03 | SCREW, RDHD SQNK 1/2-13 X 1-1/2               | 8   |
| 6    | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB (AFTER 08/01/2025) | 8   |

## Transmission Mounting and Drive

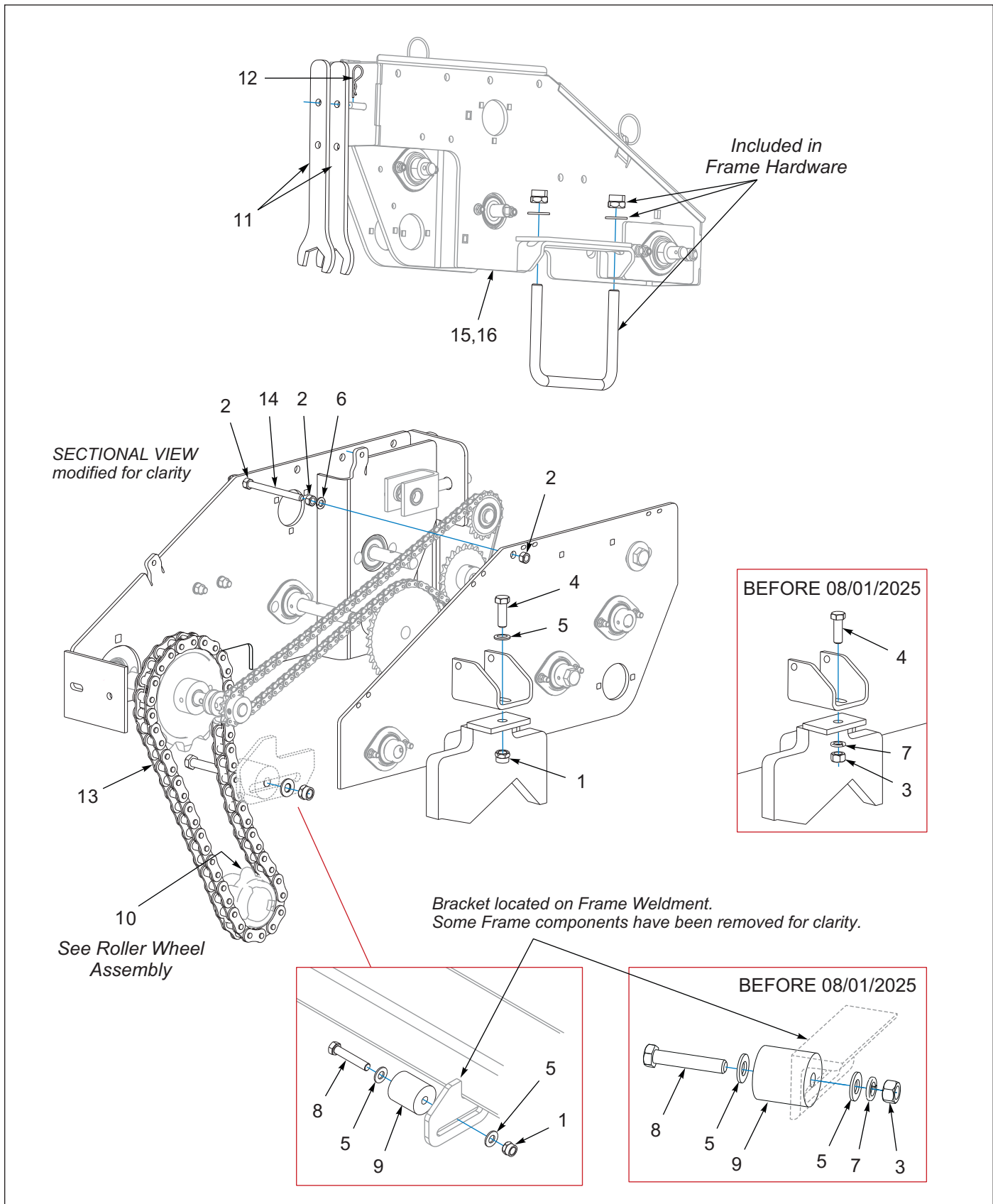


Figure 1-21: Transmission Mounting and Drive

## Transmission Mounting and Drive

| ITEM | PART NUMBER     | DESCRIPTION                                                  | QTY |
|------|-----------------|--------------------------------------------------------------|-----|
| 1    | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB <b>(AFTER 08/01/2025)</b>         | 2   |
| 2    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                          | 4   |
| 3    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP <b>(BEFORE 08/01/2025)</b>               | 2   |
| 4    | 1-654-010055-03 | SCREW, HEX CAP, 1/2-13UNC X 1-1/2                            | 1   |
| 5    | 1-861-010032-14 | WASHER, FLAT 1/2" N, ZP/CD <b>(BEFORE 08/01/2025, QTY=2)</b> | 3   |
| 6    | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                                    | 1   |
| 7    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2 <b>(BEFORE 08/01/2025)</b>         | 2   |
| 8    | 101510          | SCREW, HXCP 1/2-13UNC X 2-3/4, G5                            | 1   |
| 9    | 247494          | IDLER, 2.0 OD X 2-1/4 X .53 <b>(AFTER 08/01/2025)</b>        | 1   |
| 9    | 2K957           | IDLER <b>(BEFORE 08/01/2025)</b>                             | 1   |
| 10   | 4C580           | AXLE SPROCKET - 7 TOOTH                                      | 1   |
| 11   | 5K319           | WRENCH 1-1/2"                                                | 2   |
| 12   | 6C400           | HAIR PIN COTTER <b>(3/32)</b>                                | 1   |
| 13   | 9J403           | A550 ROLLER CHAIN - 28 PITCHES <b>(INCL. CONNECTOR LINK)</b> | 1   |
| 13   | 9J924           | CONNECTOR LINK,A550 <b>(REPLACEMENT PART)</b>                | 1   |
| 14   | 9J436           | STUD                                                         | 1   |
| 15   | 247450          | CASE-TRANSMISSION, WELDMENT <b>(AFTER 08/01/2025)</b>        | 1   |
| 15   | 9J367           | TRANSMISSION CASE <b>(BEFORE 08/01/2025)</b>                 | 1   |
| 16   | 3K069           | TRANSMISSION ASSY <b>(8FT AND 10FT) (SEE PAGE 1-35)</b>      | 1   |
| 16   | 2K482           | TRANSMISSION ASSY <b>(12FT) (SEE PAGE 1-35)</b>              | 1   |

## Transmission Assembly

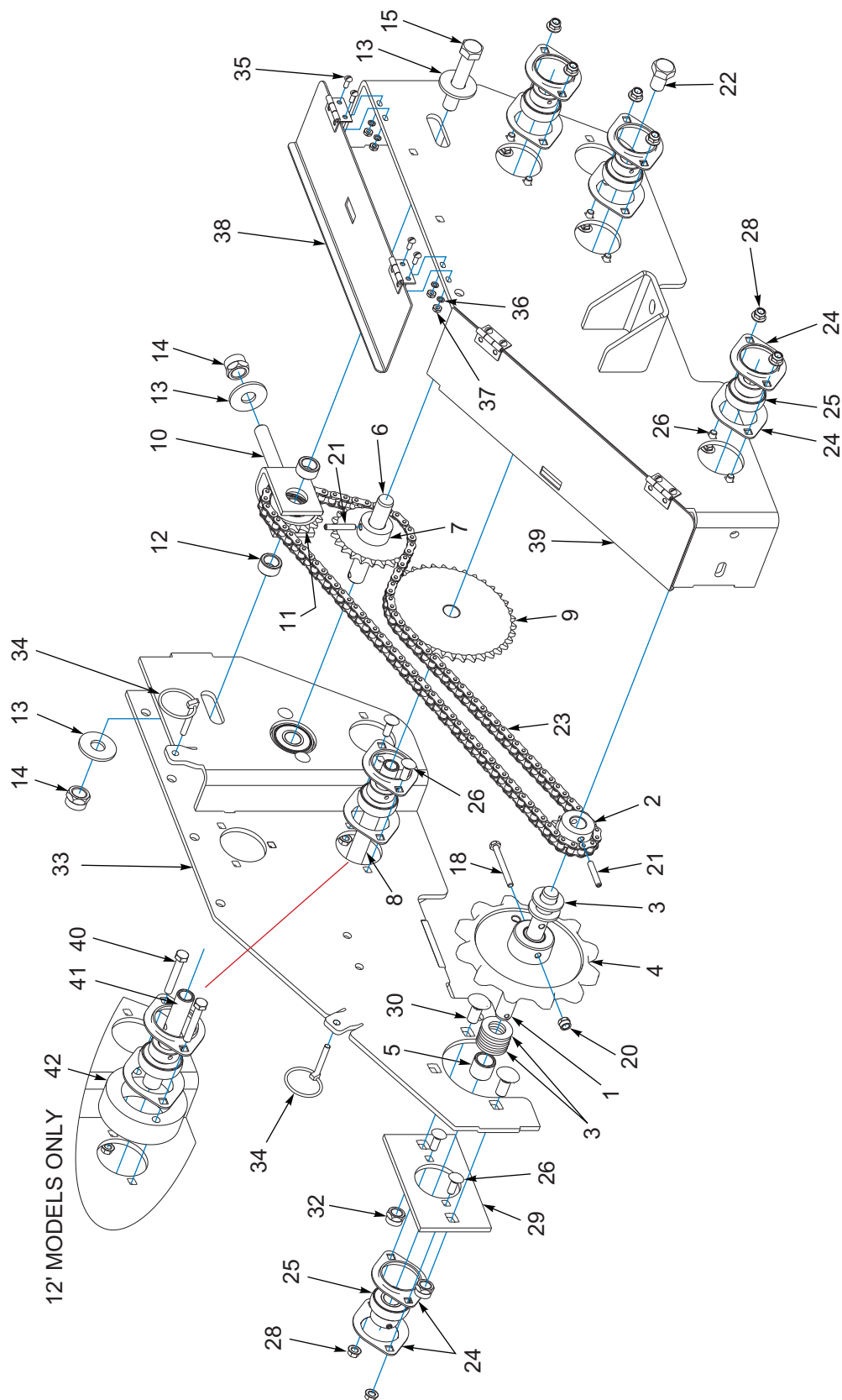


Figure 1-22: Transmission Assembly (AFTER 08/2025)

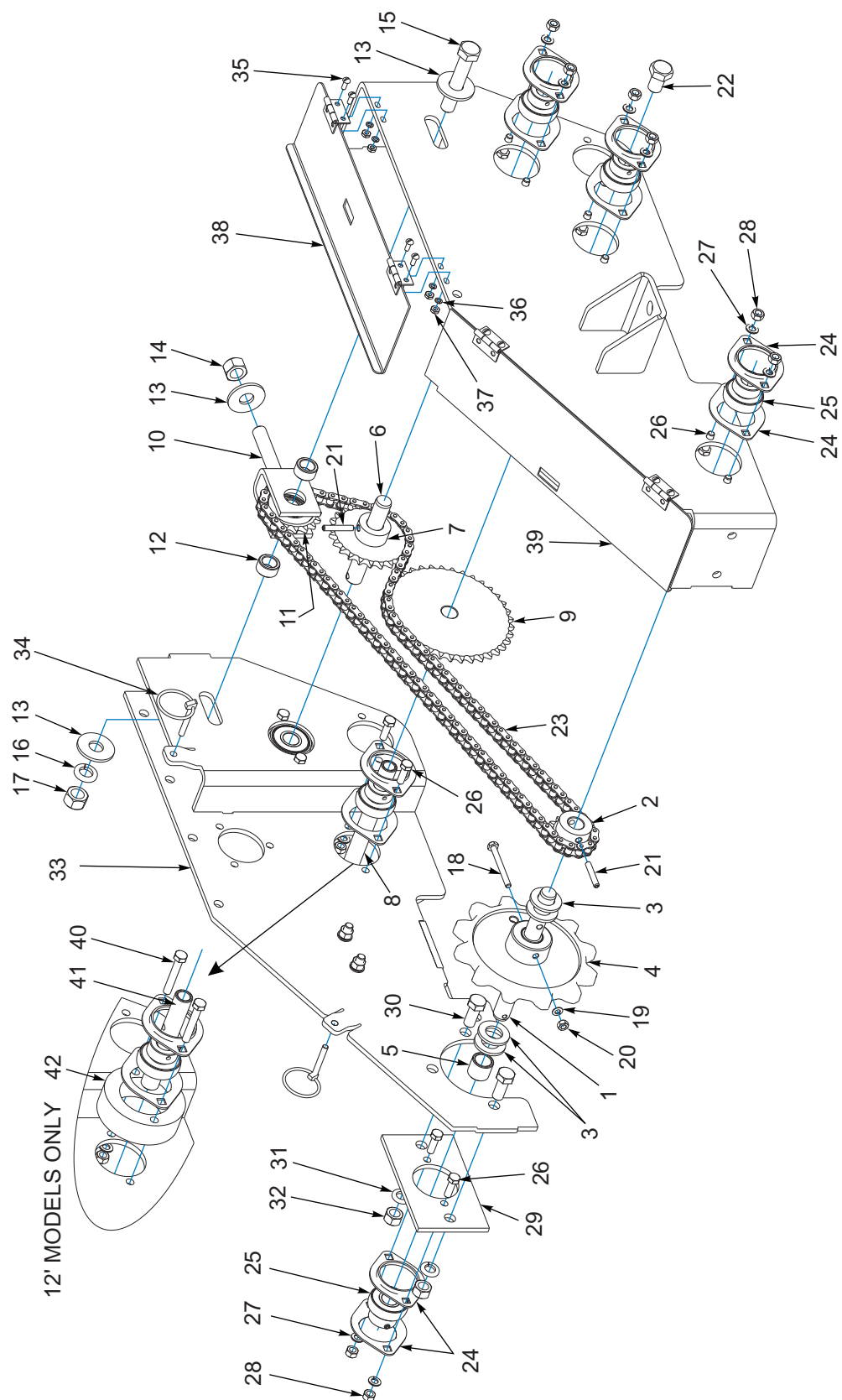


Figure 1-23: Transmission Assembly (BEFORE 08/2025)

## Transmission Assembly

| ITEM | PART NUMBER     | DESCRIPTION                                                                | QTY |
|------|-----------------|----------------------------------------------------------------------------|-----|
|      | 3K069           | TRANSMISSION ASSY (8FT AND 10FT)                                           | 1   |
|      | 2K482           | TRANSMISSION ASSY (12FT)                                                   | 1   |
| 1    | 9J385           | INPUT SHAFT                                                                | 1   |
| 2    | 9D772           | SPROCKET 13 TOOTH (#40B, 13 X 3/4 BORE)                                    | 1   |
| 3    | 1-861-010032-20 | WASHER, FL 3/4 SAE, ZP<br>(8FT AND 10FT MODELS, QTY=6) (12FT MODEL, QTY=3) | REF |
| 4    | 2K502           | 12 TOOTH SPRKT                                                             | 1   |
| 5    | 7J422           | BUSHING (0.76 X 1.0 X 0.875)                                               | 1   |
| 6    | 9J389           | OUTPUT SHAFT (3/4 X 4-15/16)                                               | 1   |
| 7    | 9D854           | SPROCKET - 23 TOOTH (#40B, 23 X 3/4 BORE)                                  | 1   |
| 8    | 6K886           | DRIVE TUBE (8FT AND 10FT MODELS ONLY)                                      | 1   |
| 9    | 9J377           | SPROCKET - 37 TOOTH (#40B, 37 X 3/4 BORE)                                  | 1   |
| 10   | 9J379           | YOKE                                                                       | 1   |
| 11   | 117721          | 4017E IDLER SPK: 5/8"                                                      | 1   |
| 12   | 9J391           | BUSHING (0.688 X 1.0 X 0.531)                                              | 2   |
| 13   | 1-861-010032-19 | WASHER, FLAT 5/8 W, ZP/CD                                                  | 3   |
| 14   | 1-512-010005-13 | NUT,HEX SLFLKG GRB 5/8-11                                                  | 2   |
| 15   | 1-654-010059-11 | SCREW, HX CP 5/8-11UNC X 3.5, GR5                                          | 1   |
| 16   | 1-861-010034-15 | WASHER, LKG, HLCL SPR, 5/8 (BEFORE 08/01/2025)                             | 1   |
| 17   | 1-512-010007-11 | NUT, HEX 5/8-11 GR2, ZP (BEFORE 08/01/2025)                                | 1   |
| 18   | 1-654-010047-12 | SCREW, HEX 1/4-20UNC X 2-1/2                                               | 1   |
| 19   | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4 (BEFORE 08/01/2025)                              | 1   |
| 20   | 1-512-010005-01 | NUT,HEX,SLFLKG GRB 1/4-20 (AFTER 08/01/2025)                               | 1   |
| 20   | 1-512-010007-05 | NUT, HEX 1/4-20 (BEFORE 08/01/2025)                                        | 1   |
| 21   | 1-647-010004217 | SPRING PIN, SLOTTED 1/4 X 1-1/2                                            | 3   |
| 22   | 1-654-010059-01 | SCREW, HX CP, 5/8-11UNC X 1, GR5                                           | 1   |
| 23   | 2K504           | CHAIN #40 X 110 PITCHES (INCLUDES CONNECTOR LINK)                          | 1   |
| 23   | 119716          | CONNECTING LINK #40 CHAIN (REPLACEMENT PART)                               | 1   |
| 24   | 2K503           | FLANGETTE - 2 BOLT                                                         | 12  |
| 25   | 1D598           | BEARING & COLLAR 3/4"                                                      | 6   |
| 26   | 105909          | SCREW,RDHD,SQNCK,5/16-18X3/4 (AFTER 08/01/2025)                            | 12  |
| 26   | 1-654-010049-05 | SCREW HX CP 5/16-18 X 1, GR5 (BEFORE 08/01/2025)                           | 12  |
| 27   | 1-861-010034-10 | WASHER, LKG 5/16 (BEFORE 08/01/2025)                                       | 12  |
| 28   | 1-512-010004-03 | NUT HX FLANGE, 5/16-18 GR8 (AFTER 08/01/2025)                              | 12  |
| 28   | 1-512-010007-06 | NUT, HEX 5/16-18 (BEFORE 08/01/2025)                                       | 12  |
| 29   | 4K928           | TRANSMISSION PLATE                                                         | 1   |
| 30   | 1-654-010070-02 | SCREW 1/2-13X1-1/4 RD HD SQNK (AFTER 08/01/2025)                           | 2   |
| 30   | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4 CP, GR5 (BEFORE 08/01/2025)                        | 2   |
| 31   | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2 (BEFORE 08/01/2025)                              | 2   |
| 32   | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB (AFTER 08/01/2025)                              | 2   |
| 32   | 1-512-010007-09 | NUT, HEX 1/2-13 ZP (BEFORE 08/01/2025)                                     | 2   |
| 33   | 247450          | CASE-TRANSMISSION, WELDMENT (AFTER 08/01/2025)                             | 1   |
| 33   | 9J367           | TRANSMISSION CASE (BEFORE 08/01/2025)                                      | 1   |
| 34   | 1-557-010327    | PIN LYNCH 1/4X1-1/4                                                        | 2   |
| 35   | 1C213           | STOVE BOLT #10-24 X 1/2 RD HD, ZP                                          | 8   |
| 36   | 1-861-010034-07 | WASHER, LKG, HLCL SPR, NO 10                                               | 8   |
| 37   | 1-512-010007-03 | NUT, HEX 10-24                                                             | 8   |
| 38   | 9J392           | COVER ASM TOP                                                              | 1   |



---

# Transmission Assembly

| ITEM | PART NUMBER     | DESCRIPTION                                            | QTY |
|------|-----------------|--------------------------------------------------------|-----|
| 39   | 9J395           | COVER ASM                                              | 1   |
| 40   | 1-654-010049-09 | SCREW, HEX CAP, 5/16-18UNC X 2, GR5 (12FT MODELS ONLY) | 2   |
| 41   | 6K516           | DRIVE TUBE (12FT MODEL ONLY)                           | 1   |
| 42   | 2K538           | SPACER (12FT MODELS ONLY)                              | 1   |

# Transmission Assembly with Optional Clutch

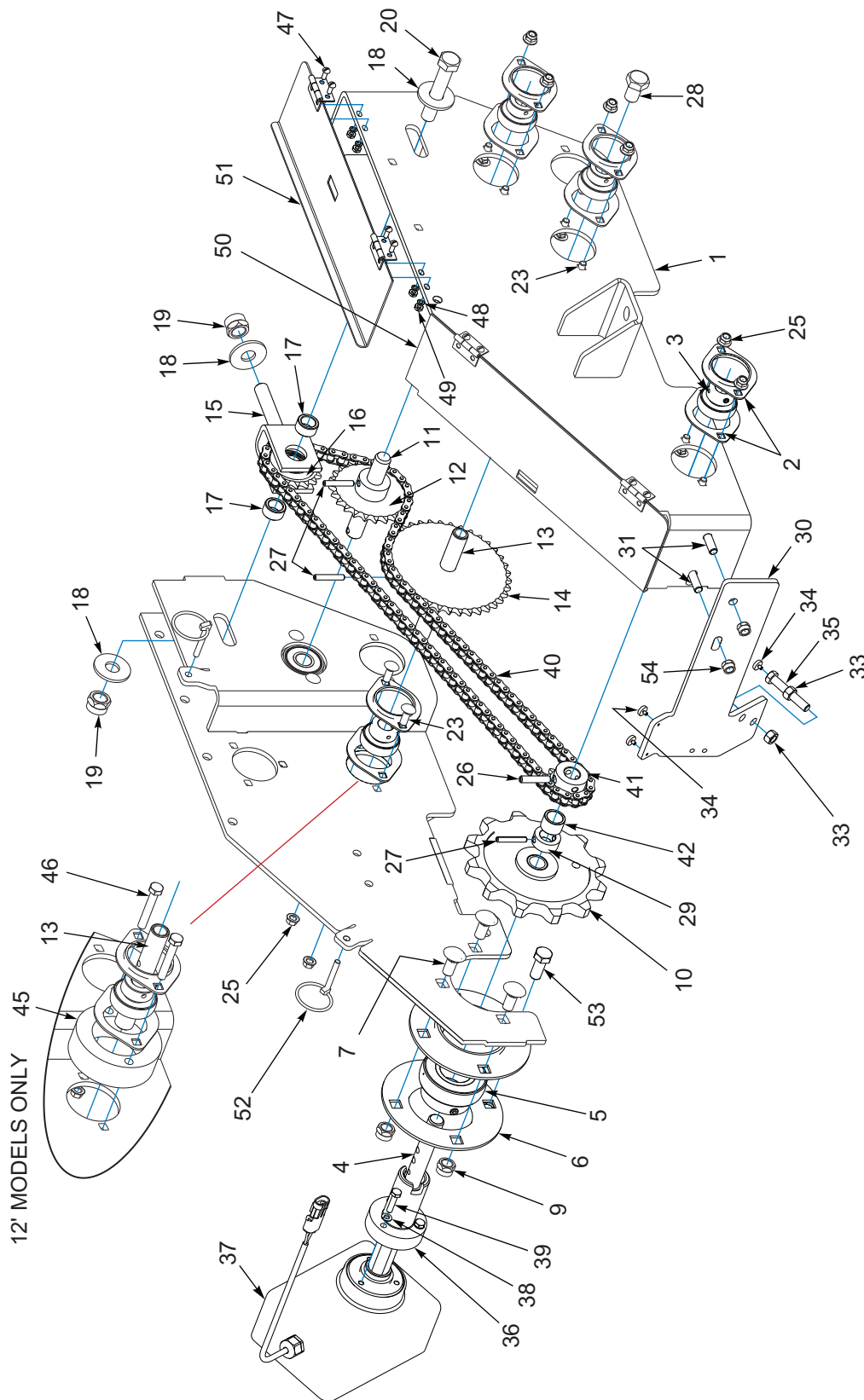


Figure 1-24: Transmission Assembly with Optional Clutch (AFTER 08/2025)

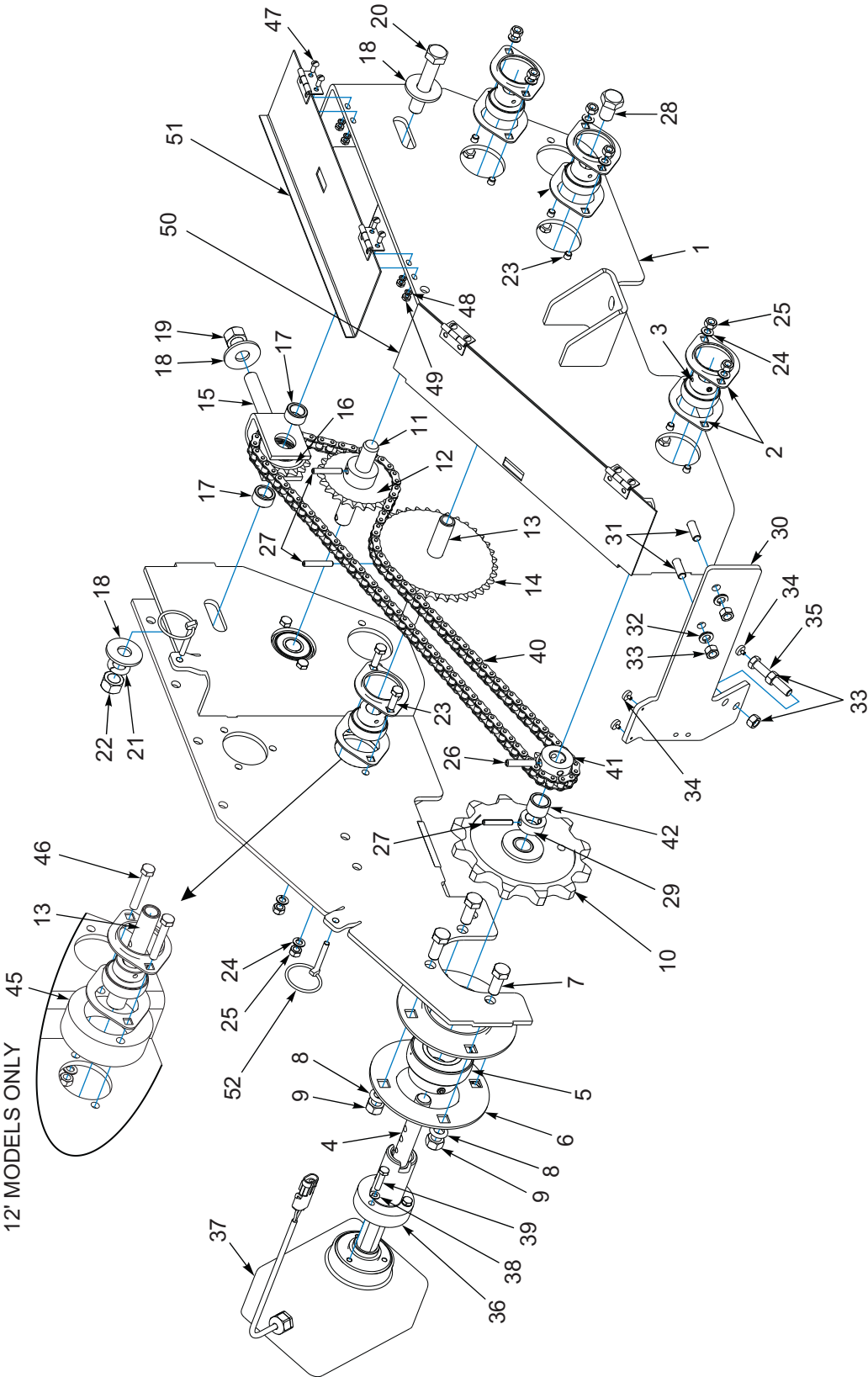


Figure 1-25: Transmission Assembly with Optional Clutch (BEFORE 08/2025)

## Transmission Assembly with Optional Clutch

| ITEM | PART NUMBER     | DESCRIPTION                                                              | QTY |
|------|-----------------|--------------------------------------------------------------------------|-----|
|      | 1P152           | TRANSMISSION ASM W/CLUTCH (8FT AND 10FT)<br>(INCLUDES ITEMS 1-44, 53-54) | --  |
|      | 171378          | KIT, SS12 CLUTCH TRANSMISSION (12FT)<br>(INCLUDES ITEMS 1-46, 53-54)     | --  |
| 1    | 247450          | CASE-TRANSMISSION, WELDMENT (AFTER 08/01/2025)                           | 1   |
| 1    | 9J367           | TRANSMISSION CASE (BEFORE 08/01/2025)                                    | 1   |
| 2    | 2K503           | FLANGETTE - 2 BOLT                                                       | 10  |
| 3    | 1D598           | BEARING & COLLAR 3/4"                                                    | 5   |
| 4    | 5K156           | INPUT SHAFT                                                              | 1   |
| 5    | 9D903           | BEARING 1-1/2 BOR W/COLLAR                                               | 1   |
| 6    | 5K226           | FLANGETTE (HALF, 4 BOLT)                                                 | 2   |
| 7    | 1-654-010070-02 | SCREW 1/2-13X1-1/4 RD HD SQNK (AFTER 08/01/2025)                         | 3   |
| 7    | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4, GR5 (BEFORE 08/01/2025)                         | 4   |
| 8    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2 (BEFORE 08/01/2025)                            | 4   |
| 9    | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GR (AFTER 08/01/2025)                             | 4   |
| 9    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP (BEFORE 08/01/2025)                                  | 4   |
| 10   | 5K706           | 12 TOOTH SPROCKET W/BUSHING                                              | 1   |
| 11   | 9J389           | OUTPUT SHAFT (PIN OFFSET 3/4 X 4-15/16)                                  | 1   |
| 12   | 9D854           | SPROCKET -23 TOOTH (#40B 23 X 3/4 BORE)                                  | 1   |
| 13   | 6K886           | DRIVE TUBE (8FT, 10FT MODELS ONLY)                                       | 1   |
| 13   | 6K516           | DRIVE TUBE (12FT MODEL ONLY)                                             | 1   |
| 14   | 9J377           | SPROCKET - 37 TOOTH (#40B 37 X 3/4 BORE)                                 | 1   |
| 15   | 9J379           | YOKE                                                                     | 1   |
| 16   | 117721          | 4017E IDLER SPK: 5/8" (AFTER 08/01/2025)                                 | 1   |
| 16   | 9J378           | IDLER SPROCKET - 17 TOOTH (#40 X 17 X 5/8) (BEFORE 08/01/2025)           | 1   |
| 17   | 9J391           | BUSHING (0.688 X 1.0 X 0.531)                                            | 2   |
| 18   | 1-861-010032-19 | WASHER, FLAT 5/8 W, ZP/CD                                                | 3   |
| 19   | 1-512-010005-13 | NUT, HEX SLFLKG GRB 5/8-11 (BEFORE 08/01/2025, QTY=1)                    | 2   |
| 20   | 1-654-010059-11 | SCREW, HX CP 5/8-11UNC X 3.5, GR5                                        | 1   |
| 21   | 1-861-010034-15 | WASHER, LKG, HLCL SPR, 5/8                                               | 1   |
| 22   | 1-512-010007-11 | NUT, HEX 5/8-11 GR2, ZP                                                  | 1   |
| 23   | 105909          | SCREW,RDHD,SQNK,5/16-18X3/4 (AFTER 08/01/2025)                           | 10  |
| 23   | 1-654-010049-05 | SCREW HX CP 5/16-18UNC X 1, GR5 (BEFORE 08/01/2025)                      | 10  |
| 24   | 1-861-010034-10 | WASHER, LKG 5/16 (BEFORE 08/01/2025)                                     | 10  |
| 25   | 1-512-010004-03 | NUT HX FLANGE, 5/16-18 GR8 (AFTER 08/01/2025)                            | 10  |
| 25   | 1-512-010007-06 | NUT, HEX 5/16-18 (BEFORE 08/01/2025)                                     | 10  |
| 26   | 1-647-010004236 | SPRING PIN, SLOTTED 5/16 X 1-1/2                                         | 1   |
| 27   | 1-647-010004217 | SPRING PIN, SLOTTED 1/4 X 1-1/2                                          | 3   |
| 28   | 1-654-010059-01 | SCREW, HX CP, 5/8-11UNC X 1, GR5                                         | 1   |
| 29   | 5K201           | COLLAR                                                                   | 1   |
| 30   | 5K209           | BRACKET                                                                  | 1   |
| 31   | 1-654-010051-05 | SCREW,HEX CAP 3/8-16UNCX1 GR5 (AFTER 08/01/2025)                         | 2   |
| 31   | 1-654-010051-06 | SCREW, HEX CAP 3/8-16UNC X 1-1/4 (BEFORE 08/01/2025)                     | 2   |
| 32   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8 (BEFORE 08/01/2025)                            | 2   |
| 33   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP (BEFORE 08/01/2025, QTY=4)                           | 2   |
| 34   | 1K639           | BUTTON                                                                   | 3   |
| 35   | 5K273           | BUMPER BOLT                                                              | 1   |
| 36   | 5K227           | QUILL SHAFT W/BUSHING                                                    | 1   |
| 37   | 4K956           | ELECTRIC CLUTCH (SEE PAGE 1-42)                                          | 1   |

## Transmission Assembly with Optional Clutch

| ITEM | PART NUMBER     | DESCRIPTION                                           | QTY |
|------|-----------------|-------------------------------------------------------|-----|
| 38   | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4                             | 3   |
| 39   | 1P340           | HHCS, 1/4-20 X 1-1/8, GR5, ZP                         | 3   |
| 40   | 2K504           | CHAIN #40 X 110 PITCHES (INCLUDES CONNECTOR LINK)     | 1   |
| 40   | 119716          | CONNECTING LINK #40 CHAIN (REPLACEMENT PART)          | 1   |
| 41   | 5K713           | SPROCKET - 13 TOOTH (#40B 13 X 3/4, 5/16 ROLL)        | 1   |
| 42   | 9K440           | BUSHING (0.76 X 1.0 X 0.688)                          | 1   |
| 43   | 5K294           | SWITCH BOX ASSY (NOT SHOWN) (SEE PAGE 1-44)           | 1   |
| 44   | 5K268           | CABLE ASSY (NOT SHOWN)                                | 1   |
| 45   | 2K538           | SPACER (12FT MODEL ONLY)                              | 1   |
| 46   | 1-654-010049-09 | SCREW, HEX CAP, 5/16-18UNC X 2, GR5 (12FT MODEL ONLY) | 2   |
| 47   | 1C213           | STOVE BOLT #10-24 X 1/2 RD HD, ZP                     | 8   |
| 48   | 1-861-010034-07 | WASHER, LKG, HLCL SPR, NO 10                          | 8   |
| 49   | 1-512-010007-03 | NUT, HEX 10-24                                        | 8   |
| 50   | 9J392           | COVER ASM TOP                                         | 1   |
| 51   | 9J395           | COVER ASM                                             | 1   |
| 52   | 1-557-010327    | PIN LYNCH 1/4X1-1/4                                   | 2   |
| 53   | 1-654-010055-01 | SCR,HX CP 1/2-13UNCX1 GR5 (AFTER 08/01/2025)          | 1   |
| 54   | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16 (AFTER 08/01/2025)        | 2   |

## Electric Clutch - Optional

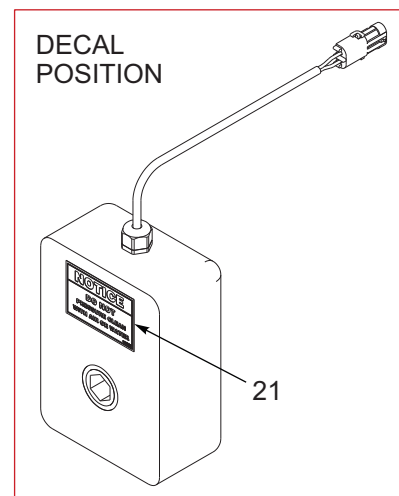
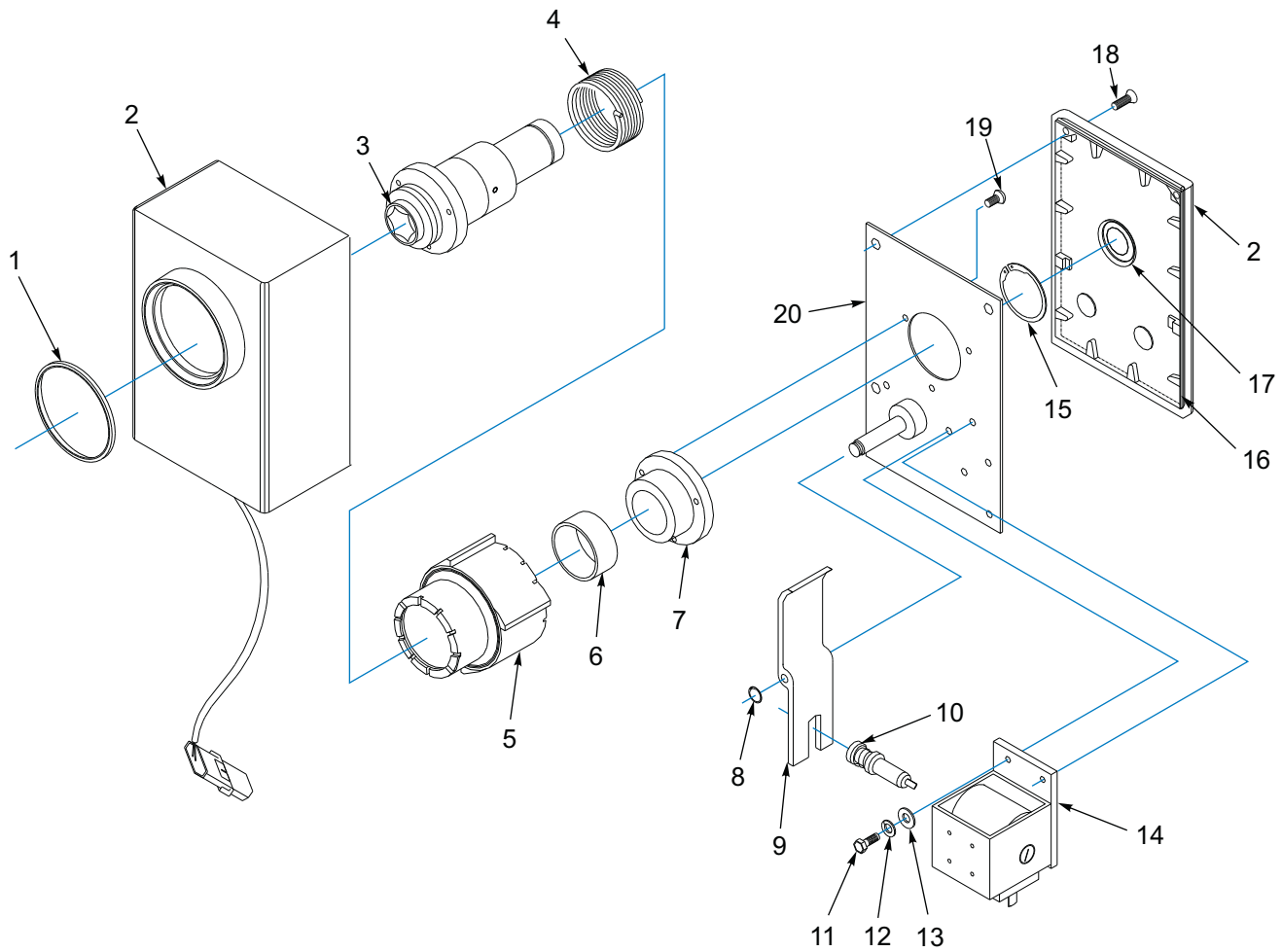


Figure 1-26: Electric Clutch - Optional

## Electric Clutch - Optional

| ITEM | PART NUMBER     | DESCRIPTION                           | QTY |
|------|-----------------|---------------------------------------|-----|
|      | 4K956           | ELECTRIC CLUTCH                       | 1   |
| 1    | -----           | SEAL - ELEC CLUTCH                    | 1   |
| 2    | -----           | COVER - ELEC CLUTCH                   | 1   |
| 3    | 5K468           | SHAFT ASSY - ELEC CLUTCH              | 1   |
| 4    | 5K470           | DRIVE SPRING - ELEC CLUTCH            | 1   |
| 5    | 5K471           | COLLAR SUB ASSY - ELEC CLUTCH         | 1   |
| 6    | 5K472           | SLEEVE                                | 1   |
| 7    | 5K473           | FLANGED BRAKE HUB - ELEC CLUTCH       | 1   |
| 8    | 5K476           | RETAINER RING EXT                     | 1   |
| 9    | -----           | ACTUATOR LEVEL                        | 1   |
| 10   | -----           | PLUNGER                               | 1   |
| 11   | 121443          | SOCKET HEAD CAPSCREW, #10-32 X 1/2"   | 2   |
| 12   | 1-861-010034-07 | LOCK WASHER, #10                      | 2   |
| 13   | 1-861-010032-03 | FLAT WASHER, #10                      | 2   |
| 14   | -----           | COIL KIT - ELEC CLUTCH ( <b>CCW</b> ) | 1   |
| 15   | 5K474           | RETAINER RING - ELEC CLUTCH           | 1   |
| 16   | 5K489           | COVER O-RING                          | 1   |
| 17   | 5K491           | SEAL                                  | 1   |
| 18   | -----           | FLAT HEAD CAPSCREW, #10-32 X 3/4"     | 4   |
| 19   | 115958          | BUTTON HEAD CAPSCREW, 1/4-20 X 1/2"   | 3   |
| 20   | 5K467           | PLATE SUB ASSY - ELEC CLUTCH          | 1   |
| 21   | 192069          | DECAL,DO NOT PRESSURE CLEAN           | 1   |

## Clutch Switch Box - Optional

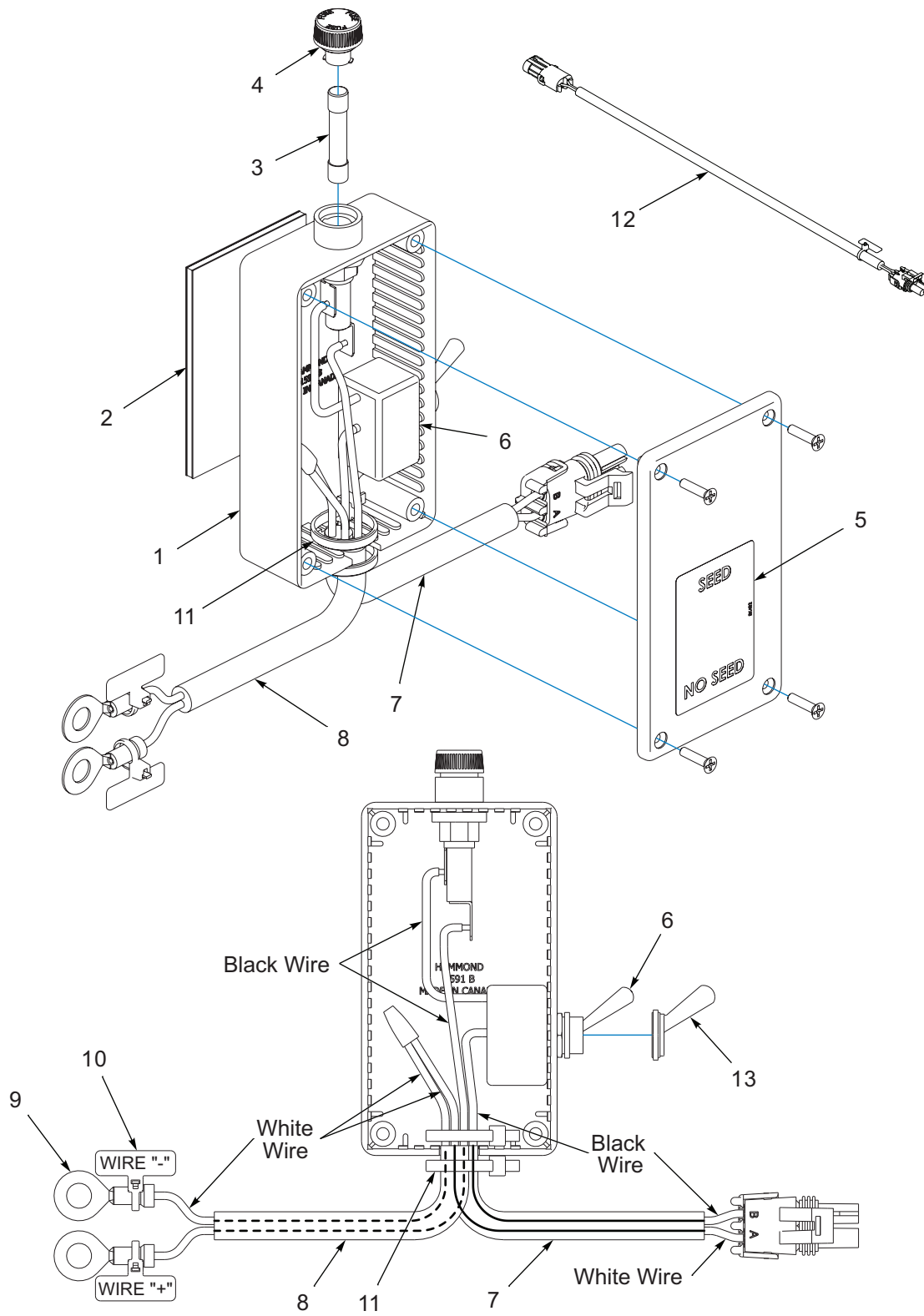


Figure 1-27: Clutch Switch Box - Optional



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## Clutch Switch Box - Optional

| ITEM | PART NUMBER  | DESCRIPTION                                      | QTY |
|------|--------------|--------------------------------------------------|-----|
|      | 5K294        | SWITCH BOX ASSEMBLY <b>(INCLUDES ITEMS 1-11)</b> | 1   |
| 1    | 5K398        | SWITCH BOX <b>(INCLUDES COVER AND 4 SCREWS)</b>  | 1   |
| 2    | 5K416        | FASTENER PANEL                                   | 1   |
| 3    | 5K400        | FUSE - 5 AMP                                     | 1   |
| 4    | 2-318-010009 | FUSE HOLDER, PANEL MOUNT                         | 1   |
| 5    | 5K402        | DECAL - SEED/NO SEED                             | 1   |
| 6    | 3-272-010017 | TOGGLE SWITCH                                    | 1   |
| 7    | 5K387        | WIRE ASSEMBLY, 5FT                               | 1   |
| 8    | 5K388        | WIRE ASSEMBLY, 10FT                              | 1   |
| 9    | 239-3646-6   | TERMINAL 14AWG TO 5/16 RING                      | 2   |
| 10   | 57081        | TY-RAP WITH MARKING PAD                          | 2   |
| 11   | 105-0214     | TY WRAP                                          | 2   |
| 12   | 5K268        | CABLE ASSEMBLY <b>(20FT)</b>                     | 1   |
| 13   | 81264        | RUBBER BOOT FOR ELECT SWITCH                     | 1   |

## Front Seed Box

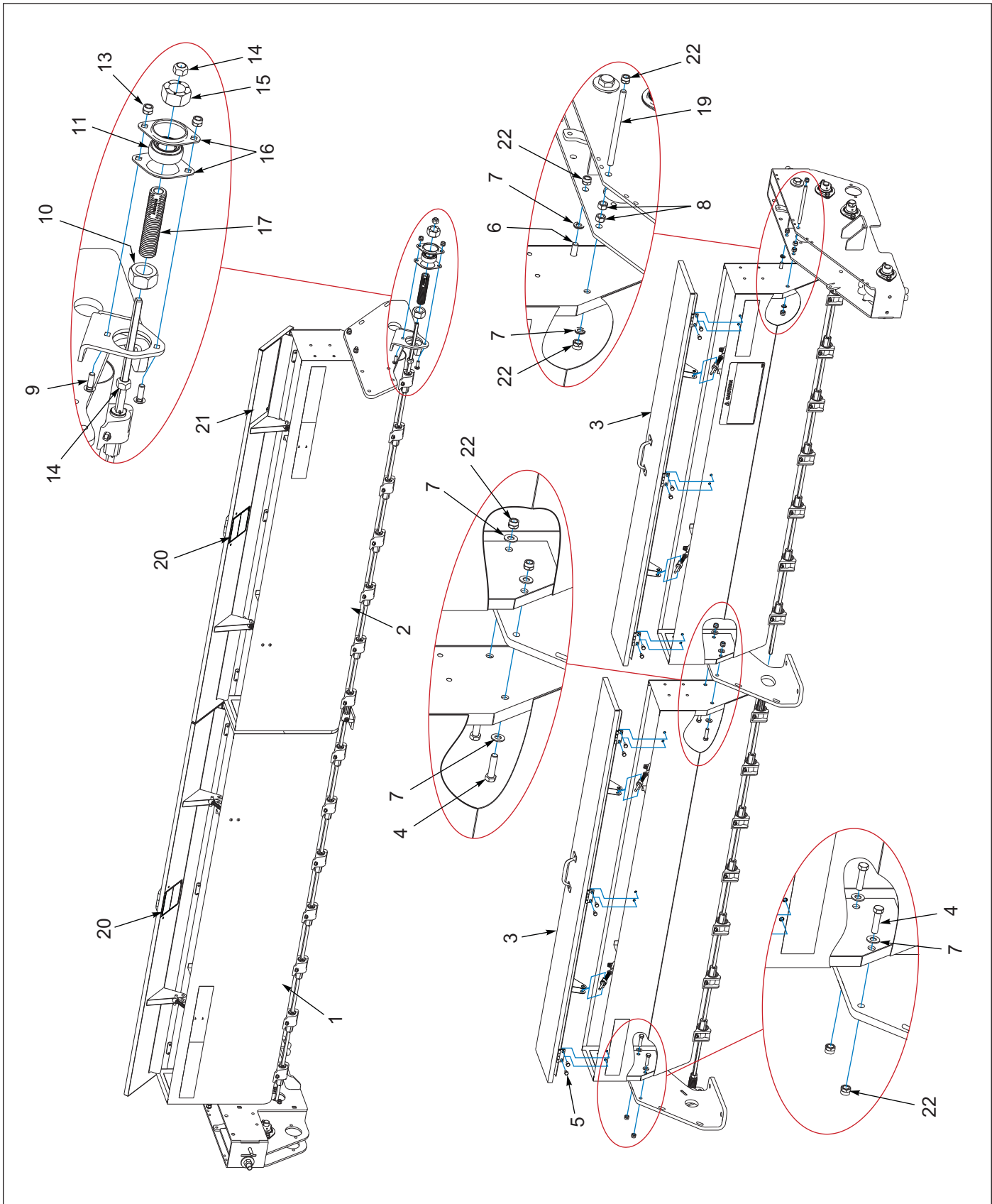


Figure 1-28: Front Seed Box (AFTER 08/2025)

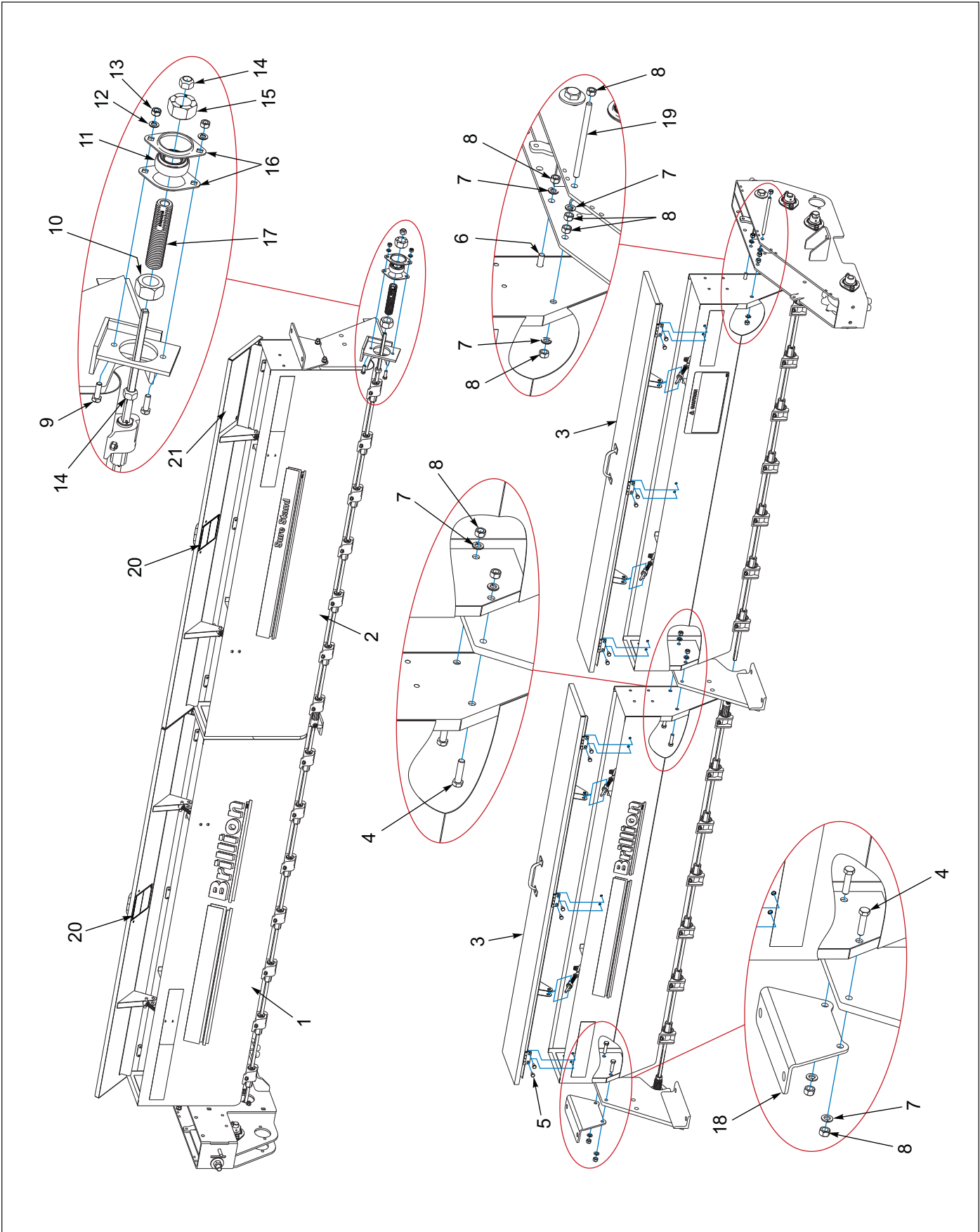


Figure 1-29: Front Seed Box (BEFORE 08/2025)

## Front Seed Box

| ITEM | PART NUMBER     | DESCRIPTION                                                                   | QTY |
|------|-----------------|-------------------------------------------------------------------------------|-----|
| 1    | 1K053           | LH SS8 SEEDBOX ASSY-NO COVER                                                  | 1   |
| 1    | 9J425           | LH SS10 SEEDBOX ASSY-NO COVER                                                 | 1   |
| 1    | 2K468           | LH SS12 SEEDBOX ASSY-NO COVER                                                 | 1   |
| 2    | 1K055           | RH SS8 SEEDBOX ASSY-NO COVER                                                  | 1   |
| 2    | 9J426           | RH SS10 SEEDBOX ASSY-NO COVER                                                 | 1   |
| 2    | 2K469           | RH SS12 SEEDBOX ASSY-NO COVER                                                 | 1   |
| 3    | 1K023           | 4' SEEDBOX COVER                                                              | 2   |
| 3    | 9J415           | SSP5/SS10 SEEDBOX COVER                                                       | 2   |
| 3    | 2K453           | COVER, SEEDBOX 6'                                                             | 2   |
| 4    | 1-654-010051-07 | SCREW, HEX CAP, 3/8-16UNC X 1-1/2                                             | 4   |
| 5    | 104877          | SCREW, HX CP, 1/4-20 X 1/2, GR5                                               | 12  |
| 6    | 1-654-010051-05 | SCREW, HEX CAP 3/8-16UNC X 1, GR5                                             | 1   |
| 7    | 1-861-010032-10 | WASHER, FLAT 3/8" N ZP/CD <b>(AFTER 08/2025)</b>                              | 8   |
| 7    | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8 <b>(BEFORE 08/2025)</b>                             | 7   |
| 8    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP<br><b>(BEFORE 08/2025, QTY=9) (AFTER 08/2025, QTY=2)</b>  | REF |
| 9    | 105909          | SCREW,RDHD,SQNCK,5/16-18X3/4 <b>(AFTER 08/2025)</b>                           | 2   |
| 9    | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1 <b>(BEFORE 08/2025)</b>                           | 2   |
| 10   | 1-512-010007-14 | NUT, HEX 1-8 GR2, ZP                                                          | 1   |
| 11   | 238886          | BEARING 1" <b>(AFTER 02/2024)</b>                                             | 1   |
| 11   | 4D413           | BEARING (1 INCH BORE)<br><b>(OBSOLETE AFTER 02/2024, REPLACE WITH 238886)</b> | 1   |
| 12   | 1-861-010034-10 | WASHER, LKG 5/16 <b>(BEFORE 08/2025)</b>                                      | 2   |
| 13   | 126561          | NUT,FLG HD,SERRATED,5/16-18ZP <b>(AFTER 08/2025)</b>                          | 2   |
| 13   | 1-512-010007-06 | NUT, HEX 5/16-18 <b>(BEFORE 08/2025)</b>                                      | 2   |
| 14   | 1-512-010005-09 | NUT, HEX SLFLKG, 1/2-13 GRB                                                   | 2   |
| 15   | 4D402           | SEED RATE ADJUSTING NUT                                                       | 1   |
| 16   | 1D617           | FLANGETTE <b>(HALF, 2 BOLT)</b>                                               | 2   |
| 17   | 9J433           | ADJUSTING SCREW                                                               | 1   |
| 18   | 9K823           | ANGLE, LIGHT BRKT <b>(BEFORE 08/2025)</b>                                     | 1   |
| 19   | 9J436           | STUD                                                                          | 1   |
| 20   | 2K123           | DECAL - 'WARNING'                                                             | 2   |
| 21   | 1K052           | DECAL-SS8 W/O AGIT SEED CHART <b>(8FT)</b>                                    | 1   |
| 21   | 9J432           | DECAL-SS10 W/O AGIT SEED CHART <b>(10FT)</b>                                  | 1   |
| 21   | 2K096           | DECAL-SS12 W/O AGIT SEED CHART <b>(12FT)</b>                                  | 1   |
| 22   | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16 <b>(AFTER 08/2025)</b>                            | 7   |

[illegible]

## Front Seed Box Assembly, Left-Hand

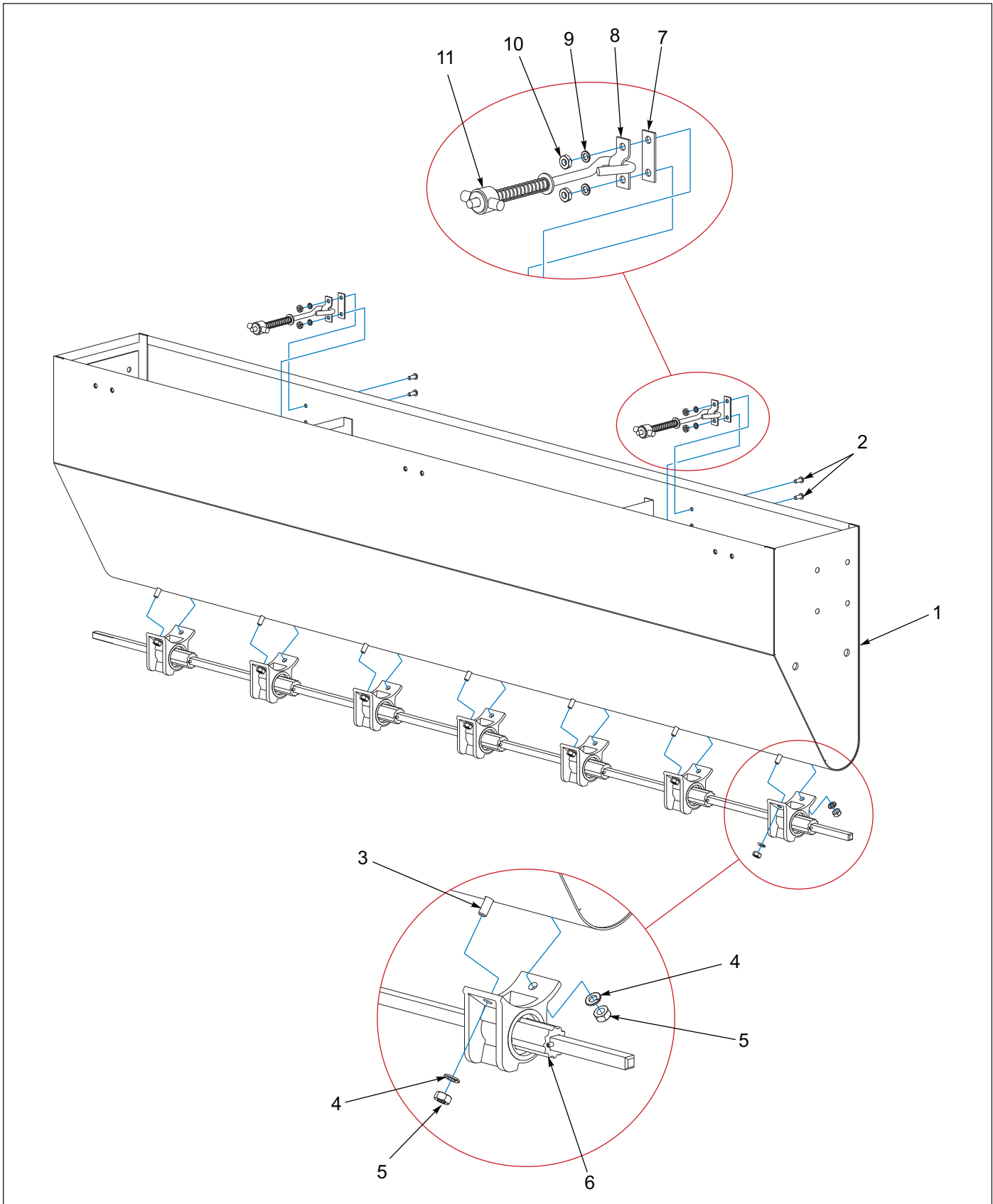


Figure 1-30: Front Seed Box Assembly, Left-Hand

## Front Seed Box Assembly, Left-Hand

| ITEM | PART NUMBER     | DESCRIPTION                                                     | QTY       |            |            |
|------|-----------------|-----------------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                                 | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                                   | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 1K024           | 4' SS SEEDBOX - NO COVER                                        | 1         | --         | --         |
| 1    | 9J413           | SSP5/SS10 SEEDBOX-NO COVER ( <b>SHOWN</b> )                     | --        | 1          | --         |
| 1    | 2K451           | SEEDBOX 6' SS - NO COVER                                        | --        | --         | 1          |
| 2    | 1C213           | STOVE BOLT #10-24X1/2 RD HD ZP                                  | 4         | 4          | 4          |
| 3    | 108213          | SCREW, RD HD MACH 1/4-20 X 5/8                                  | 12        | 14         | 24         |
| 4    | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4                                       | 12        | 14         | 24         |
| 5    | 1-512-010007-05 | NUT, HEX 1/4-20                                                 | 12        | 14         | 24         |
| 6    | 1K054           | SS8LH SEEDMETER ASSM ( <b>SEE PAGE 1-54</b> )                   | 1         | --         | --         |
| 6    | 9J427           | SS10LH SEEDMETER ASSM ( <b>SEE PAGE 1-54</b> ) ( <b>SHOWN</b> ) | --        | 1          | --         |
| 6    | 2K476           | LH SS12 SEEDMETER ASSEMBLY ( <b>SEE PAGE 1-54</b> )             | --        | --         | 1          |
| 7    | 7D937           | WEAR STRIP                                                      | 2         | 2          | 2          |
| 8    | 7D938           | COVER LOCK CLIP                                                 | 2         | 2          | 2          |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                                      | 4         | 4          | 4          |
| 10   | 1-512-010007-03 | NUT HEX 10-24                                                   | 4         | 4          | 4          |
| 11   | 1C199           | COVER LOCK ASSEMBLY ( <b>SEE PAGE 1-72</b> )                    | 2         | 2          | 2          |

## Front Seed Box Assembly, Right-Hand

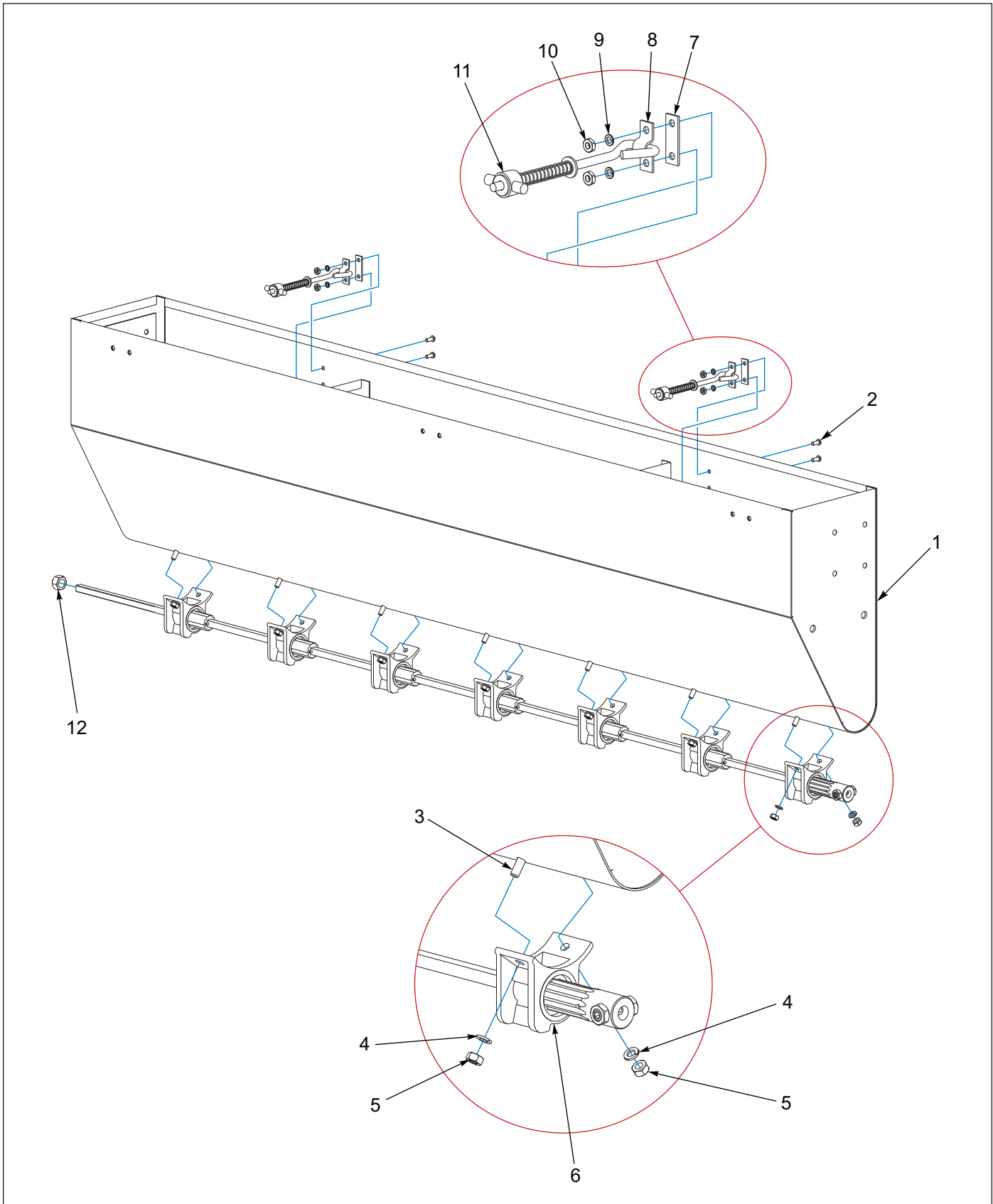


Figure 1-31: Front Seed Box Assembly, Right-Hand



## Front Seed Box Assembly, Right-Hand

| ITEM | PART NUMBER     | DESCRIPTION                                                         | QTY       |            |            |
|------|-----------------|---------------------------------------------------------------------|-----------|------------|------------|
|      |                 |                                                                     | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                                       | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 1K024           | 4' SS SEEDBOX - NO COVER                                            | 1         | --         | --         |
| 1    | 9J413           | SSP5/SS10 SEEDBOX-NO COVER ( <b>SHOWN</b> )                         | --        | 1          | --         |
| 1    | 2K451           | SEEDBOX 6' SS - NO COVER                                            | --        | --         | 1          |
| 2    | 1C213           | STOVE BOLT #10-24X1/2 RD HD ZP                                      | 4         | 4          | 4          |
| 3    | 108213          | SCREW, RD HD MACH 1/4-20 X 5/8                                      | 12        | 14         | 24         |
| 4    | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4                                           | 12        | 14         | 24         |
| 5    | 1-512-010007-05 | NUT, HEX 1/4-20                                                     | 12        | 14         | 24         |
| 6    | 1K056           | SS8 RH SEEDMETER ASSM ( <b>SEE PAGE 1-55</b> )                      | 1         | --         | --         |
| 6    | 9J430           | SS10 RH SEEDMETER ASSM ( <b>SEE PAGE 1-55</b> )<br>( <b>SHOWN</b> ) | --        | 1          | --         |
| 6    | 2K478           | R.H. SS12 SEEDMETER ASSEMBLY ( <b>SEE PAGE 1-55</b> )               | --        | --         | 1          |
| 7    | 7D937           | WEAR STRIP                                                          | 2         | 2          | 2          |
| 8    | 7D938           | COVER LOCK CLIP                                                     | 2         | 2          | 2          |
| 9    | 1-861-010034-07 | WASHER, LKG, HLCL SPR NO 10                                         | 4         | 4          | 4          |
| 10   | 1-512-010007-03 | NUT, HEX 10-24                                                      | 4         | 4          | 4          |
| 11   | 1C199           | COVER LOCK ASSEMBLY ( <b>SEE PAGE 1-72</b> )                        | 2         | 2          | 2          |
| 12   | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB                                          | 1         | 1          | 1          |

## Seed Meter Assembly, Left-Hand

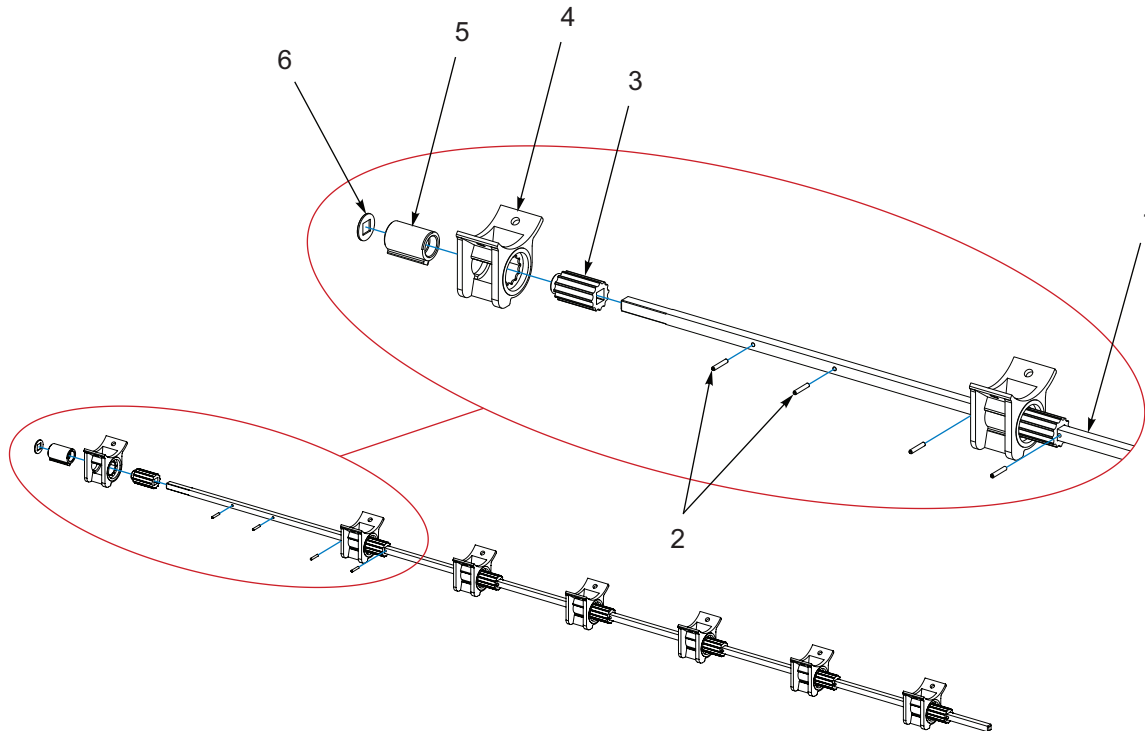


Figure 1-32: Seed Meter Assembly, Left-Hand

## Seed Meter Assembly, Left-Hand

| ITEM | PART NUMBER | DESCRIPTION                             | QTY |     |     |
|------|-------------|-----------------------------------------|-----|-----|-----|
|      |             |                                         | 8'  | 10' | 12' |
|      |             | <b>MODELS</b>                           |     |     |     |
|      | 1K054       | SS8 LH SEEDMETER ASSM                   | 1   | --  | --  |
|      | 9J427       | SS10 LH SEEDMETER ASSM ( <b>SHOWN</b> ) | --  | 1   | --  |
|      | 2K476       | LH SS12 SEEDMETER ASSEMBLY              | --  | --  | 1   |
| 1    | 1K050       | L.H. SEED SHAFT                         | 1   | --  | --  |
| 1    | 9J428       | L.H. SEEDMETER SHAFT                    | --  | 1   | --  |
| 1    | 2K477       | L.H. SEED SHAFT                         | --  | --  | 1   |
| 2    | 1C272       | ROLL PIN 1/8 X 3/4                      | 12  | 14  | 24  |
| 3    | 155873      | METER, FEED ROLL                        | 6   | 7   | 12  |
| 4    | 155872      | METER, PLASTIC CUP                      | 6   | 7   | 12  |
| 5    | 155871      | METER, FEED CUT OFF                     | 6   | 7   | 12  |
| 6    | 1C245       | CUTOFF WASHER                           | 6   | 7   | 12  |

## Seed Meter Assembly, Right-Hand

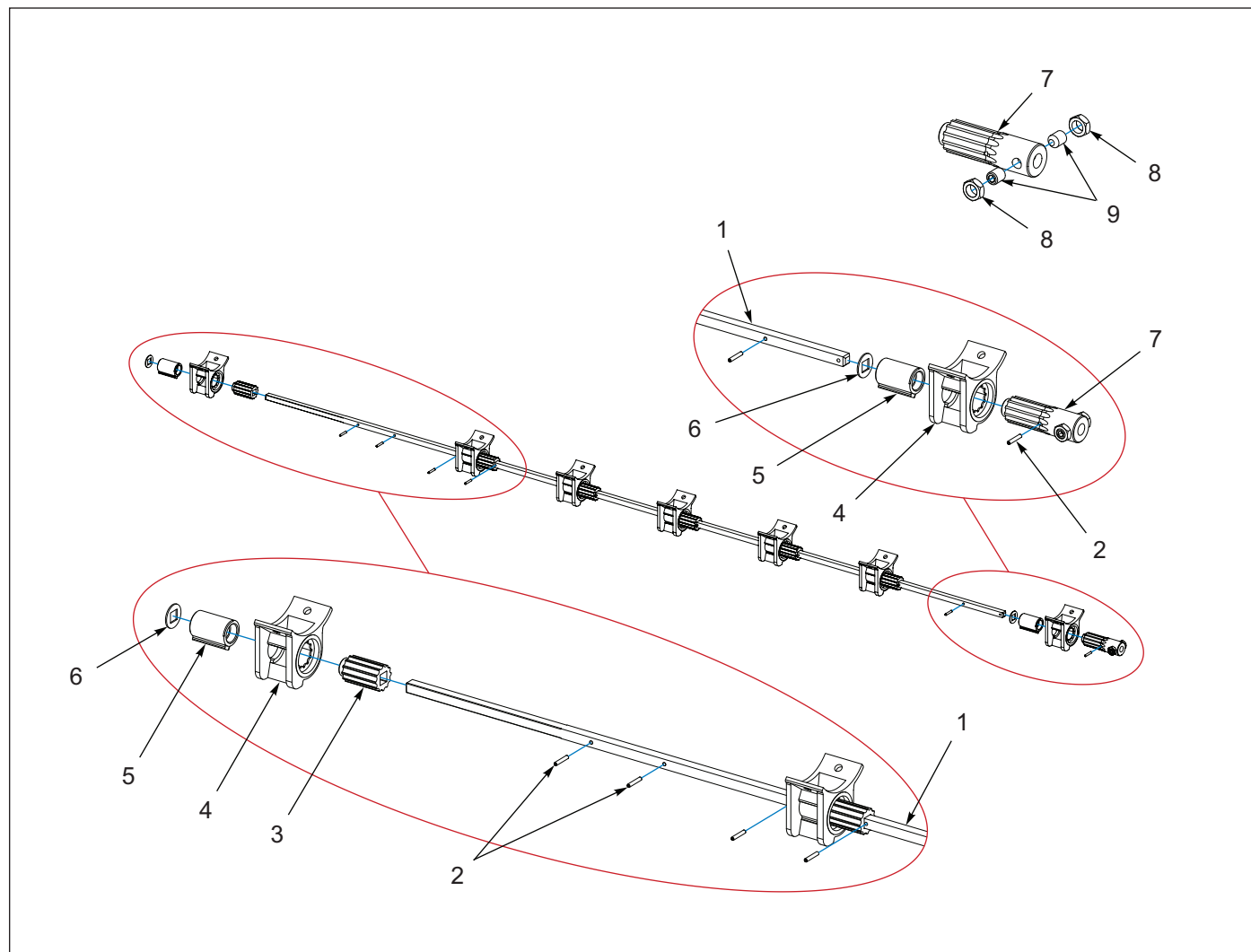


Figure 1-33: Seed Meter Assembly, Right-Hand

## Seed Meter Assembly, Right-Hand

| ITEM | PART NUMBER     | DESCRIPTION                                      | QTY |     |     |
|------|-----------------|--------------------------------------------------|-----|-----|-----|
|      |                 |                                                  | 8'  | 10' | 12' |
|      |                 | <b>MODELS</b>                                    |     |     |     |
|      | 1K056           | SS8 RH SEEDMETER ASSM                            | 1   | --  | --  |
|      | 9J430           | SS10 LH SEEDMETER ASSM ( <b>SHOWN</b> )          | --  | 1   | --  |
|      | 2K478           | R.H. SS12 SEEDMETER ASSM                         | --  | --  | 1   |
| 1    | 1K051           | R.H. SEED SHAFT                                  | 1   | --  | --  |
| 1    | 9J431           | R.H. SEED SHAFT                                  | --  | 1   | --  |
| 1    | 2K479           | R.H. SEED SHAFT                                  | --  | --  | 1   |
| 2    | 1C272           | ROLL PIN 1/8 X 3/4                               | 12  | 14  | 24  |
| 3    | 155873          | METER, FEED ROLL                                 | 5   | 6   | 11  |
| 4    | 155872          | METER, PLASTIC CUP                               | 6   | 7   | 12  |
| 5    | 155871          | METER, FEED CUT OFF                              | 6   | 7   | 12  |
| 6    | 1C245           | CUTOFF WASHER                                    | 6   | 8   | 12  |
| 7    | 3C356           | FEED ROLL COUPLING ( <b>INCLUDES ITEMS 8-9</b> ) | 1   | 1   | 1   |
| 8    | 1-511-010001-03 | NUT 3/8-16 HEX JAM                               | 2   | 2   | 2   |
| 9    | 122709          | SCREW, SET, HXSKTCPPT 3/8-16 X 1/2               | 2   | 2   | 2   |

## Rear Seed Box

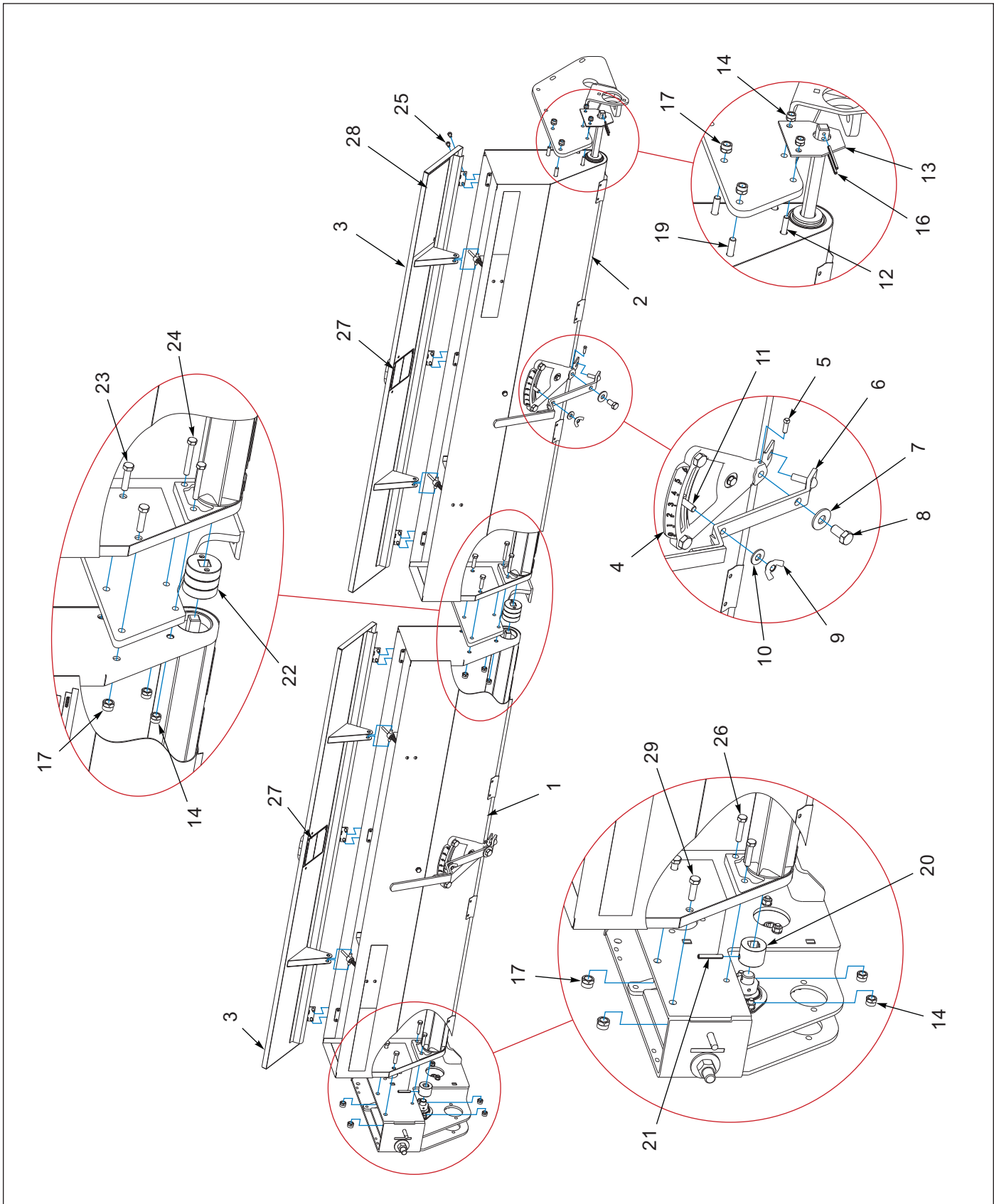


Figure 1-34: Rear Seed Box (After 08/2025)

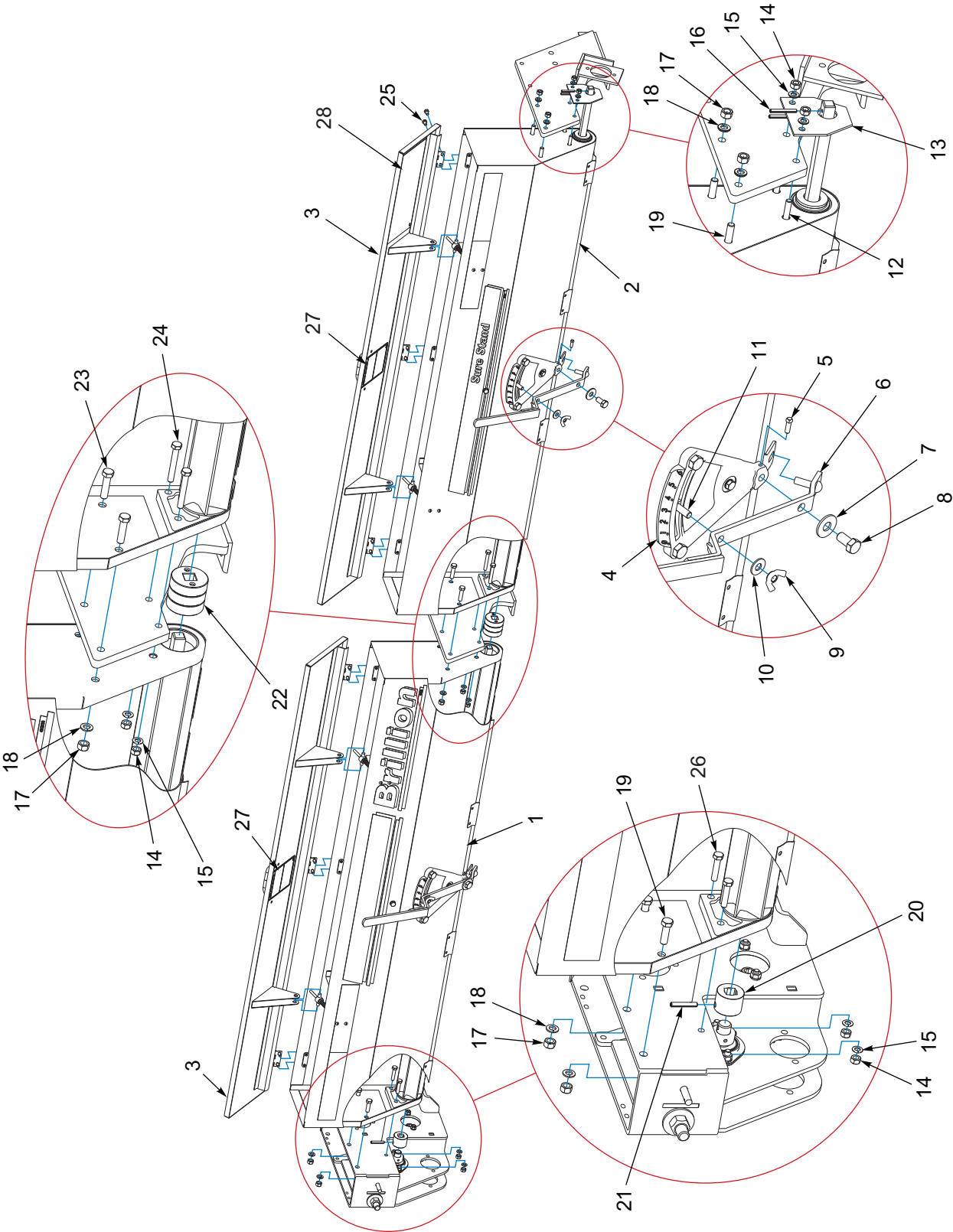


Figure 1-35: Rear Seed Box (Before 08/2025)

## Rear Seed Box

| ITEM | PART NUMBER     | DESCRIPTION                                                                       | QTY |     |     |
|------|-----------------|-----------------------------------------------------------------------------------|-----|-----|-----|
|      |                 |                                                                                   | 8'  | 10' | 12' |
|      |                 | <b>MODELS</b>                                                                     |     |     |     |
| 1    | 1K060           | LH SSB8 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-60</b> )                            | 1   | --  | --  |
| 1    | 9J416           | LH SSB10 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-64</b> )                           | --  | 1   | --  |
| 1    | 2K492           | LH SSB12 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-68</b> )                           | --  | --  | 1   |
| 2    | 1K061           | RH SSB8 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-62</b> )                            | 1   | --  | --  |
| 2    | 9J417           | RH SSB10 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-66</b> )                           | --  | 1   | --  |
| 2    | 2K493           | RH SSB12 SEEDBOX ASSY-NO COVER ( <b>SEE PAGE 1-70</b> )                           | --  | --  | 1   |
| 3    | 1K023           | 4' SEEDBOX COVER                                                                  | 2   | --  | --  |
| 3    | 9J415           | SSP5/SS10 SEEDBOX COVER                                                           | --  | 2   | --  |
| 3    | 2K453           | COVER, SEEDBOX 6'                                                                 | --  | --  | 2   |
| 4    | 2C662           | RH SHIFTER PLATE ( <b>PART OF SEEDBOX ASM</b> )                                   | 2   | 2   | 2   |
| 5    | 1-654-010077-2  | SET SCREW, 1/4 X 3/4 SQHD CP PT                                                   | 2   | 2   | 2   |
| 6    | 9J422           | SHIFTER HANDLE                                                                    | 2   | 2   | 2   |
| 7    | 1-861-010032-15 | WASHER, FLAT 1/2 W, ZP/CD                                                         | 2   | 2   | 2   |
| 8    | 1-654-010055-01 | SCR,HX CP 1/2-13UNCX1 GR5                                                         | 2   | 2   | 2   |
| 9    | 155628          | NUT WING 318-16 UNC ( <b>AFTER 08/2025</b> )                                      | 2   | 2   | 2   |
| 9    | 1C217           | WING NUT 3/8-16NC, ZP ( <b>PART OF SEEDBOX ASM</b> )<br>( <b>BEFORE 08/2025</b> ) | 2   | 2   | 2   |
| 10   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD ( <b>PART OF SEEDBOX ASM</b> )                          | 2   | 2   | 2   |
| 11   | 1C606           | MACH BOLT 3/8-16X1 SQHD PLT<br>( <b>PART OF SEEDBOX ASM</b> )                     | 2   | 2   | 2   |
| 12   | 1-654-010049-08 | SCREW, HX CP, 5/16-18UNC X 1-3/4                                                  | 2   | 2   | 2   |
| 13   | 9J412           | RETAINER                                                                          | 1   | 1   | 1   |
| 14   | 1-512-010005-03 | NUT HEX SLFLKG GRB 5/16-18 ( <b>AFTER 08/2025</b> )                               | 6   | 6   | 6   |
| 14   | 1-512-010007-06 | NUT, HEX 5/16-18 ( <b>BEFORE 08/2025</b> )                                        | 6   | 6   | 6   |
| 15   | 1-861-010034-10 | WASHER, LKG 5/16 ( <b>BEFORE 08/2025</b> )                                        | 6   | 6   | 6   |
| 16   | 1-647-010004177 | PIN, SPRINGS, SLTD 3/16 X 1-1/2                                                   | 2   | 2   | 2   |
| 17   | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16 ( <b>AFTER 08/2025</b> )                              | 6   | 6   | 6   |
| 17   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP ( <b>BEFORE 08/2025</b> )                                     | 6   | 6   | 6   |
| 18   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8 ( <b>BEFORE 08/2025</b> )                               | 6   | 6   | 6   |
| 19   | 1-654-010051-06 | SCREW, HEX CAP 3/8-16UNC X 1-1/4<br>( <b>BEFORE 08/2025, QTY=4</b> )              | 2   | 2   | 2   |
| 20   | 9J411           | COUPLING                                                                          | 1   | 1   | 1   |
| 20   | 185982          | COUPLING WITH MAGNET ( <b>OPTIONAL</b> )                                          | 1   | 1   | 1   |
| 21   | 1-647-010004217 | SPRING PIN, SLOTTED 1/4 X 1-1/2                                                   | 1   | 1   | 1   |
| 22   | 9J423           | REAR BOX BUSHING CENTER                                                           | 1   | 1   | 1   |
| 23   | 1-654-010051-07 | SCREW, HEX CAP, 3/8-16UNC X 1-1/2                                                 | 2   | 2   | 2   |
| 24   | 108628          | SCREW, HX CP 5/16-18UNC X 2-1/4                                                   | 2   | 2   | 2   |
| 25   | 104877          | SCREW, HX CP, 1/4-20 X 1/2, GR5                                                   | 12  | 12  | 12  |
| 26   | 1-654-010049-06 | SCREW,H/CAP,5/16-18UNCX1-1/4 ( <b>AFTER 08/2025</b> )                             | 2   | 2   | 2   |
| 26   | 1-654-010049-07 | SCREW, HX CP 5/16-18UNC X 1-1/2 ( <b>BEFORE 08/2025</b> )                         | 2   | 2   | 2   |
| 27   | 2K123           | DECAL - 'WARNING'                                                                 | 2   | 2   | 2   |
| 28   | 9J424           | DECAL-AGIT BOX SEED CHART                                                         | 1   | 1   | 1   |
| 29   | 1-654-010051-05 | SCREW,HEX CAP 3/8-16UNCX1 GR5 ( <b>AFTER 08/2025</b> )                            | 2   | 2   | 2   |

[illegible]

## Rear Seed Box Assembly, Left-Hand - 8FT

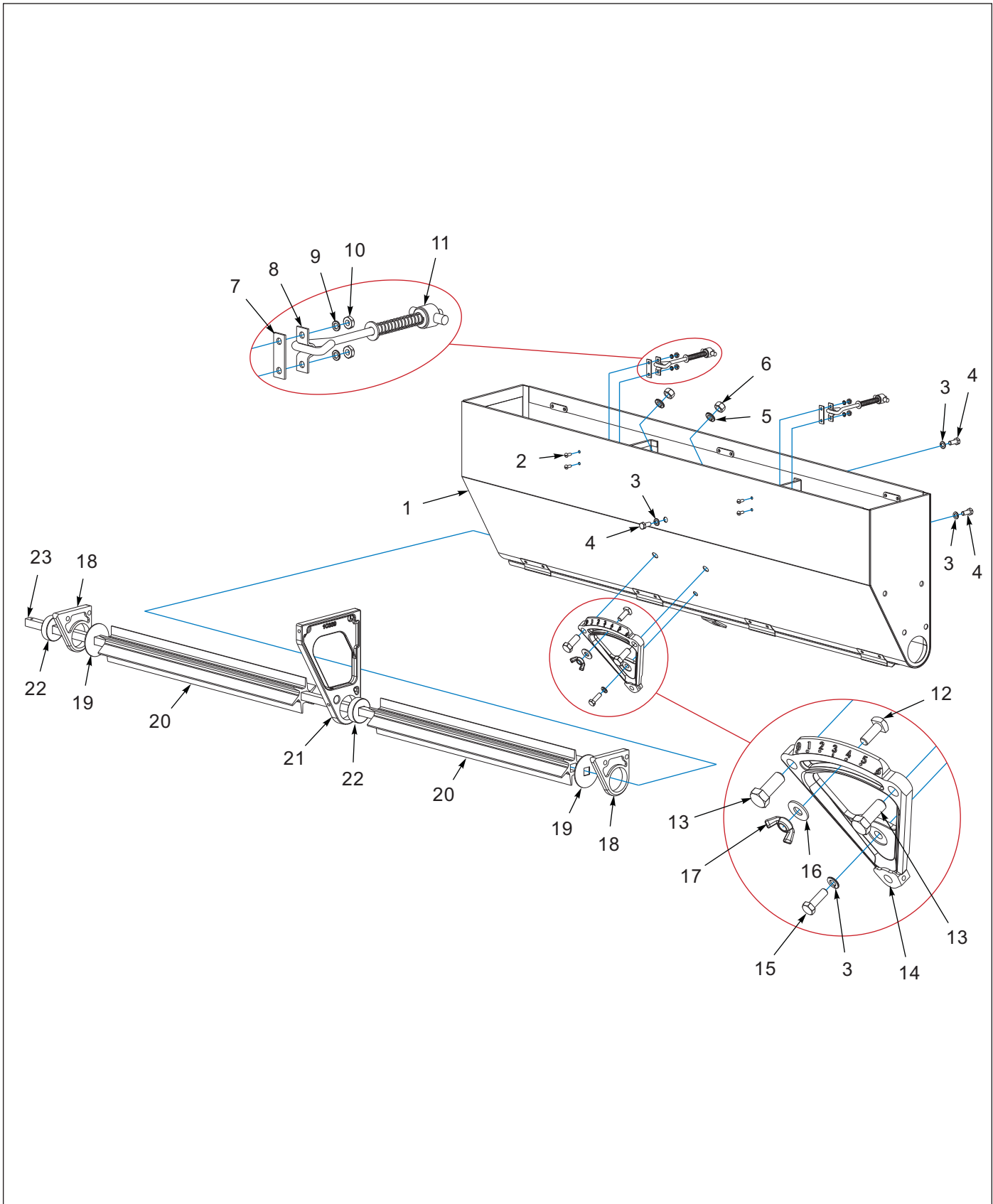


Figure 1-36: Rear Seed Box Assembly, Left-Hand - 8FT



## Rear Seed Box Assembly, Left-Hand - 8FT

| ITEM | PART NUMBER     | DESCRIPTION                                   | QTY |
|------|-----------------|-----------------------------------------------|-----|
|      | 1K060           | LH SSB8 SEEDBOX ASSY-NO COVER                 | 1   |
| 1    | 1K025           | 4' AGITATOR SEEDBOX-NO COVER                  | 1   |
| 2    | 1C213           | STOVE BOLT #10-24X1/2 RD HD ZP                | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG 5/16                              | 4   |
| 4    | 1-654-010049-03 | SCREW, HX CP 5/16-18UNC X 3/4, GR5            | 3   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                     | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                           | 2   |
| 7    | 7D937           | WEAR STRIP                                    | 2   |
| 8    | 7D938           | COVER LOCK CLIP                               | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                    | 4   |
| 10   | 1-512-010007-03 | NUT HEX 10-24                                 | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY <b>(SEE PAGE 1-72)</b>    | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                 | 1   |
| 13   | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4 CP, G5                | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                              | 1   |
| 15   | 1-654-010049-05 | SCREW HX CP 5/16-18UNC X 1, GR5               | 1   |
| 16   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                     | 1   |
| 17   | 155628          | NUT WING 3/8-16 UNC <b>(AFTER 08/2025)</b>    | 1   |
| 17   | 1C217           | WING NUT 3/8-16NC, ZP <b>(BEFORE 08/2025)</b> | 1   |
| 18   | 9D793           | BOX END BEARING                               | 2   |
| 19   | 2C809           | WASHER, SQ BORE 12GA                          | 4   |
| 19   | 8J564           | WASHER, SQ BORE 14GA                          | 4   |
| 20   | 6K603           | BLADE AGITATOR 22-1/2 <b>(FEATURE)</b>        | 2   |
| 21   | 1C339           | AGITATOR BEARING                              | 1   |
| 22   | 2C808           | BUSHING                                       | 2   |
| 23   | 1K058           | SHAFT, LH AGITATOR                            | 1   |

## Rear Seed Box Assembly, Right-Hand - 8FT

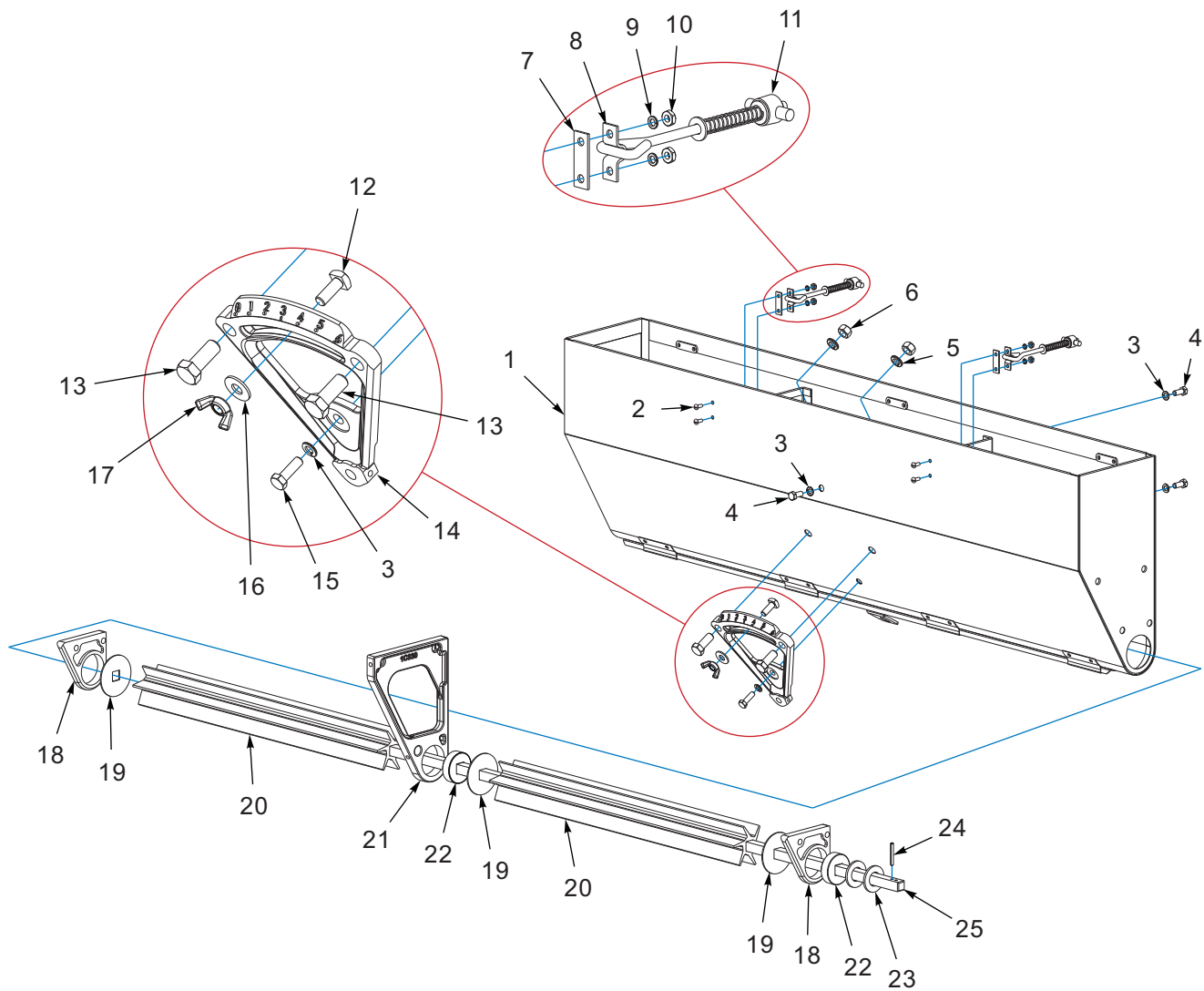


Figure 1-37: Rear Seed Box Assembly, Right-Hand - 8FT

## Rear Seed Box Assembly, Right-Hand - 8FT

| ITEM | PART NUMBER     | DESCRIPTION                                    | QTY |
|------|-----------------|------------------------------------------------|-----|
|      | 1K061           | RH SSB8 SEEDBOX ASSY-NO COVER                  | 1   |
| 1    | 1K025           | 4' AGITATOR SEEDBOX-NO COVER                   | 1   |
| 2    | 1C213           | STOVE BOLT #10-24X1/2 RD HD ZP                 | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG, 5/16                              | 4   |
| 4    | 1-654-010049-03 | SCREW HX CP 5/16-18UNC X 3/4, GR5              | 3   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                      | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                            | 2   |
| 7    | 7D937           | WEAR STRIP                                     | 2   |
| 8    | 7D938           | COVER LOCK CLIP                                | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                     | 4   |
| 10   | 1-512-010007-03 | NUT HEX, 10-24                                 | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY <b>(SEE PAGE 1-72)</b>     | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                  | 1   |
| 13   | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4 CP, G5                 | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                               | 1   |
| 15   | 1-654-010049-05 | SCREW HX CP 5/16-18UNC X 1, GR5                | 1   |
| 16   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                      | 1   |
| 17   | 155628          | NUT WING 3/8-16 UNC <b>(AFTER 08/2025)</b>     | 1   |
| 17   | 1C217           | WING NUT, 3/8-16NC, ZP <b>(BEFORE 08/2025)</b> | 1   |
| 18   | 9D793           | BOX END BEARING                                | 2   |
| 19   | 2C809           | WASHER, SQ BORE 12 GA                          | 4   |
| 19   | 8J564           | WASHER,SQ. BORE 14 GA                          | 4   |
| 20   | 6K603           | BLADE AGITATOR 22-1/2 <b>(FEATURE)</b>         | 2   |
| 21   | 1C339           | AGITATOR BEARING                               | 1   |
| 22   | 2C808           | BUSHING                                        | 2   |
| 23   | 1-861-010032-22 | WASHER, FL 7/8, ZP/CD                          | 2   |
| 24   | 1-647-010004177 | PIN, SPRINGS, SLTD 3/16 X 1-1/2                | 1   |
| 25   | 1K059           | SHAFT, RH AGITATOR                             | 1   |

# Rear Seed Box Assembly, Left-Hand - 10FT

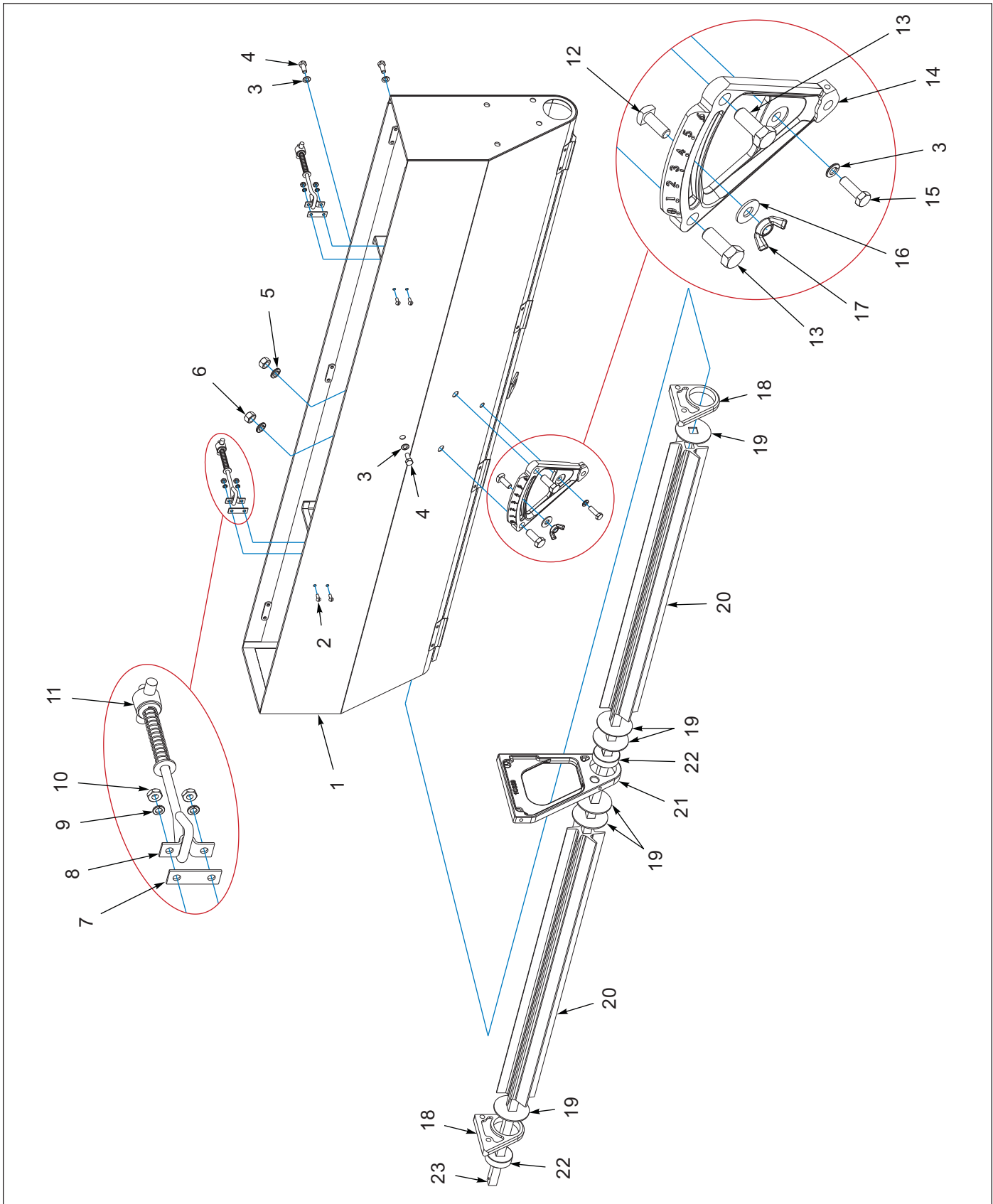


Figure 1-38: Rear Seed Box Assembly, Left-Hand - 10FT

## Rear Seed Box Assembly, Left-Hand - 10FT

| ITEM | PART NUMBER     | DESCRIPTION                                   | QTY |
|------|-----------------|-----------------------------------------------|-----|
|      | 9J416           | LH SSB10 SEEDBOX ASSY- NO COVER               | 1   |
| 1    | 9J414           | AGITATOR SEEDBOX 5'- NO COVER                 | 1   |
| 2    | 1C213           | RND HD, #10-24 X 1/2, ZP                      | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG 5/16                              | 4   |
| 4    | 1-654-010049-03 | SCREW, HX CP 5/16-18UNC X 3/4, GR5            | 3   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                     | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                           | 2   |
| 7    | 7D937           | WEAR STRIP                                    | 2   |
| 8    | 7D938           | COVER LOCK CLIP                               | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                    | 4   |
| 10   | 1-512-010007-03 | NUT, HEX, 10-24                               | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY <b>(SEE PAGE 1-72)</b>    | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                 | 1   |
| 13   | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4 CP, G5               | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                              | 1   |
| 15   | 1-654-010049-05 | SCREW HX CP 5/16-18UNC X 1, GR5               | 1   |
| 16   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                     | 1   |
| 17   | 155628          | NUT WING 3/8-16 UNC <b>(AFTER 08/2025)</b>    | 1   |
| 17   | 1C217           | WING NUT 3/8-16NC, ZP <b>(BEFORE 08/2025)</b> | 1   |
| 18   | 9D793           | BOX END BEARING                               | 2   |
| 19   | 2C809           | WASHER, SQ BORE 12GA                          | 6   |
| 19   | 8J564           | WASHER, SQ BORE 14GA                          | 6   |
| 20   | 6K604           | BLADE AGITATOR 28-1/2 <b>(FEATURE)</b>        | 2   |
| 21   | 1C339           | AGITATOR BEARING                              | 1   |
| 22   | 2C808           | BUSHING                                       | 2   |
| 23   | 9J418           | AGITATOR SHAFT LH                             | 1   |

## Rear Seed Box Assembly, Right-Hand - 10FT

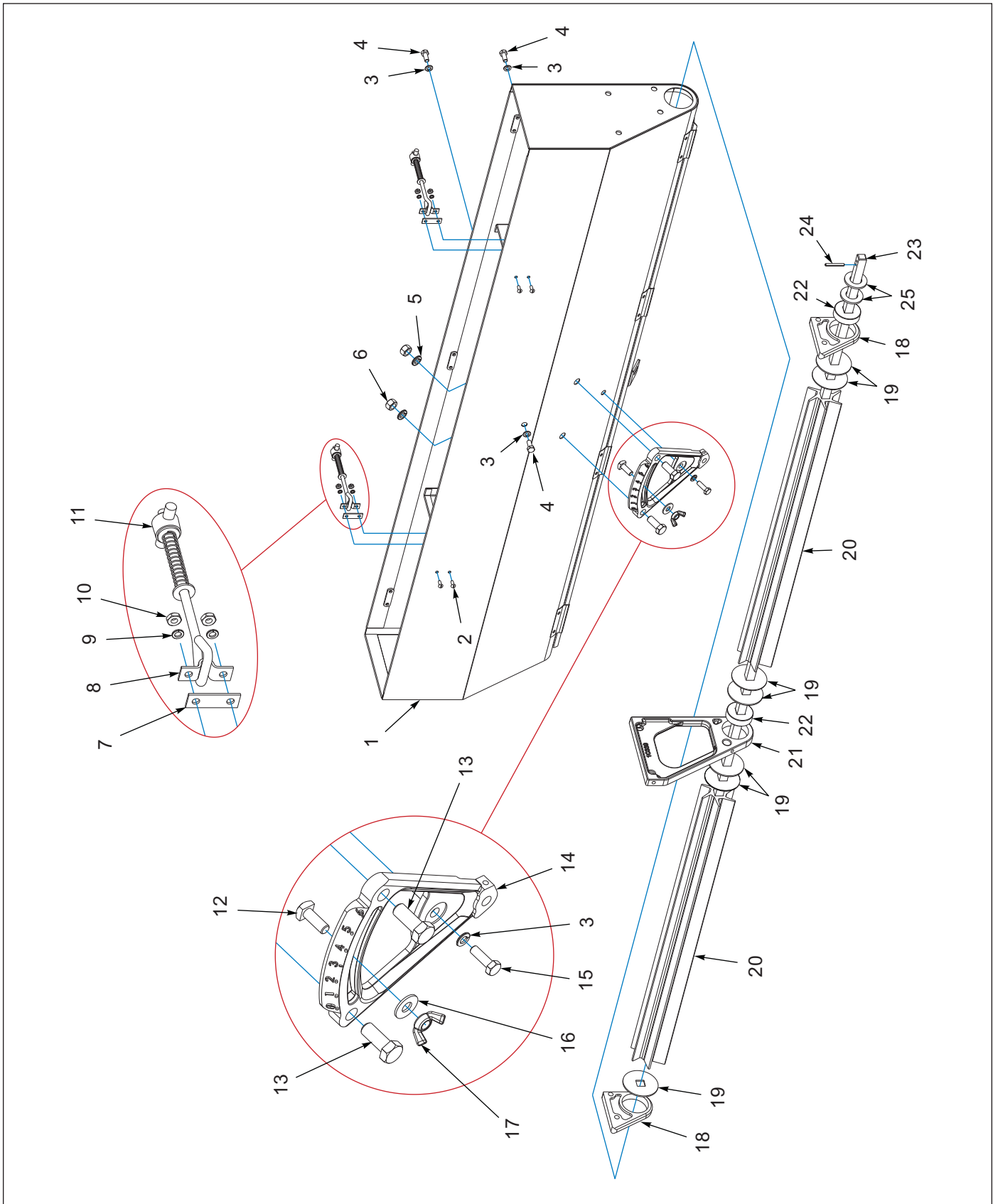


Figure 1-39: Rear Seed Box Assembly, Right-Hand - 10FT

## Rear Seed Box Assembly, Right-Hand - 10FT

| ITEM | PART NUMBER     | DESCRIPTION                                    | QTY |
|------|-----------------|------------------------------------------------|-----|
|      | 9J417           | RH SSB10 SEEDBOX ASSY- NO COVER                | 1   |
| 1    | 9J414           | AGITATOR SEEDBOX 5'- NO COVER                  | 1   |
| 2    | 1C213           | RND HD, #10-24 X 1/2, ZP                       | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG 5/16                               | 4   |
| 4    | 1-654-010049-03 | SCREW HX CP 5/16-18UNC X 3/4, GR5              | 3   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                      | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                            | 2   |
| 7    | 7D937           | WEAR STRIP                                     | 2   |
| 8    | 7D938           | COVER LOCK CLIP                                | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                     | 4   |
| 10   | 1-512-010007-03 | NUT, HEX, 10-24                                | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY <b>(SEE PAGE 1-72)</b>     | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                  | 1   |
| 13   | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4 CP, G5                | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                               | 1   |
| 15   | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5               | 1   |
| 16   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                      | 1   |
| 17   | 155628          | NUT WING 3/8-16 UNC <b>(AFTER 08/2025)</b>     | 1   |
| 17   | 1C217           | WING NUT, 3/8-16NC, ZP <b>(BEFORE 08/2025)</b> | 1   |
| 18   | 9D793           | BOX END BEARING                                | 2   |
| 19   | 2C809           | WASHER, SQ BORE 12GA                           | 6   |
| 19   | 8J564           | WASHER, SQ BORE 14GA                           | 6   |
| 20   | 6K604           | BLADE AGITATOR 28-1/2 <b>(FEATURE)</b>         | 2   |
| 21   | 1C339           | AGITATOR BEARING                               | 1   |
| 22   | 2C808           | BUSHING                                        | 2   |
| 23   | 9J419           | AGITATOR SHAFT R.H.                            | 1   |
| 24   | 1-647-010004177 | PIN, SPRINGS, SLTD 3/16 X 1-1/2                | 1   |
| 25   | 1-861-010032-22 | WASHER, FL 7/8, ZP/CD                          | 2   |

## Rear Seed Box Assembly, Left-Hand - 12FT

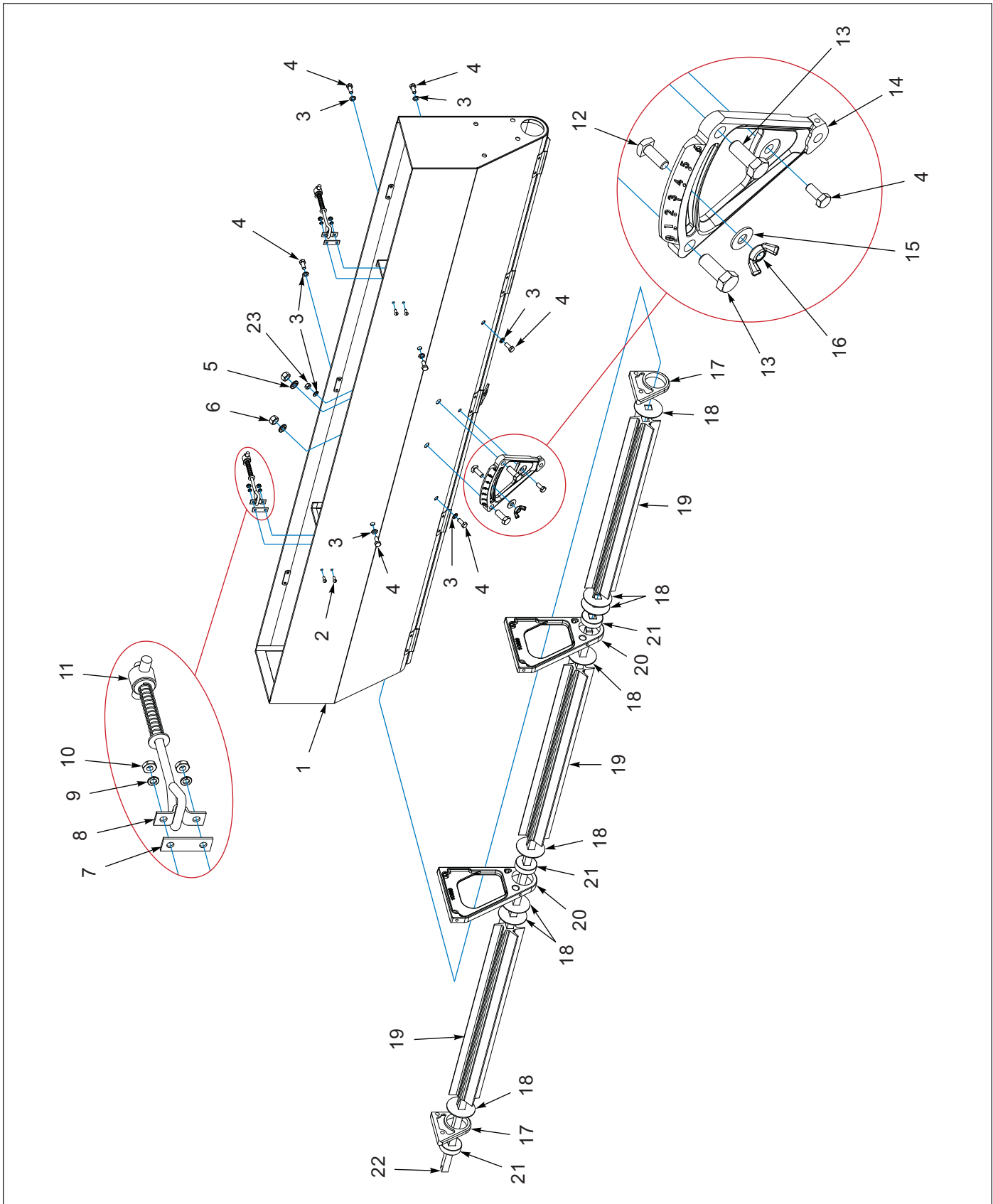


Figure 1-40: Rear Seed Box Assembly, Left-Hand - 12FT



## Rear Seed Box Assembly, Left-Hand - 12FT

| ITEM | PART NUMBER     | DESCRIPTION                                     | QTY |
|------|-----------------|-------------------------------------------------|-----|
|      | 2K492           | LH SSB12 SEEDBOX ASSY- NO COVER                 | 1   |
| 1    | 2K452           | AGITATOR SEEDBOX 6'- NO COVER                   | 1   |
| 2    | 1C213           | RND HD, #10-24 X 1/2, ZP                        | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG 5/16                                | 9   |
| 4    | 1-654-010049-03 | SCREW, HX CP 5/16-18UNC X 3/4, GR5              | 9   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                       | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                             | 2   |
| 7    | 7D937           | WEAR STRIP                                      | 2   |
| 8    | 7D938           | COVER LOCK CLIP                                 | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG, HLCL SPR NO 10                     | 4   |
| 10   | 1-512-010007-03 | NUT, HEX, 10-24                                 | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY ( <b>SEE PAGE 1-72</b> )    | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                   | 1   |
| 13   | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4 CP, G5                 | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                                | 1   |
| 15   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                       | 1   |
| 16   | 155628          | NUT WING 3/8-16 UNC ( <b>AFTER 08/2025</b> )    | 1   |
| 16   | 1C217           | WING NUT 3/8-16NC, ZP ( <b>BEFORE 08/2025</b> ) | 1   |
| 17   | 9D793           | BOX END BEARING                                 | 2   |
| 18   | 2C809           | WASHER, SQ BORE 12GA                            | 6   |
| 18   | 8J564           | WASHER, SQ BORE 14GA                            | 6   |
| 19   | 7K656           | BLADE, AGITATOR, 22-7/8 ( <b>FEATURE</b> )      | 3   |
| 20   | 1C339           | AGITATOR BEARING                                | 2   |
| 21   | 2C808           | BUSHING                                         | 3   |
| 22   | 2K494           | AGITATOR SHAFT L.H.                             | 1   |
| 23   | 1-512-010007-06 | NUT, HEX 5/16-18                                | 1   |

## Rear Seed Box Assembly, Right-Hand - 12FT

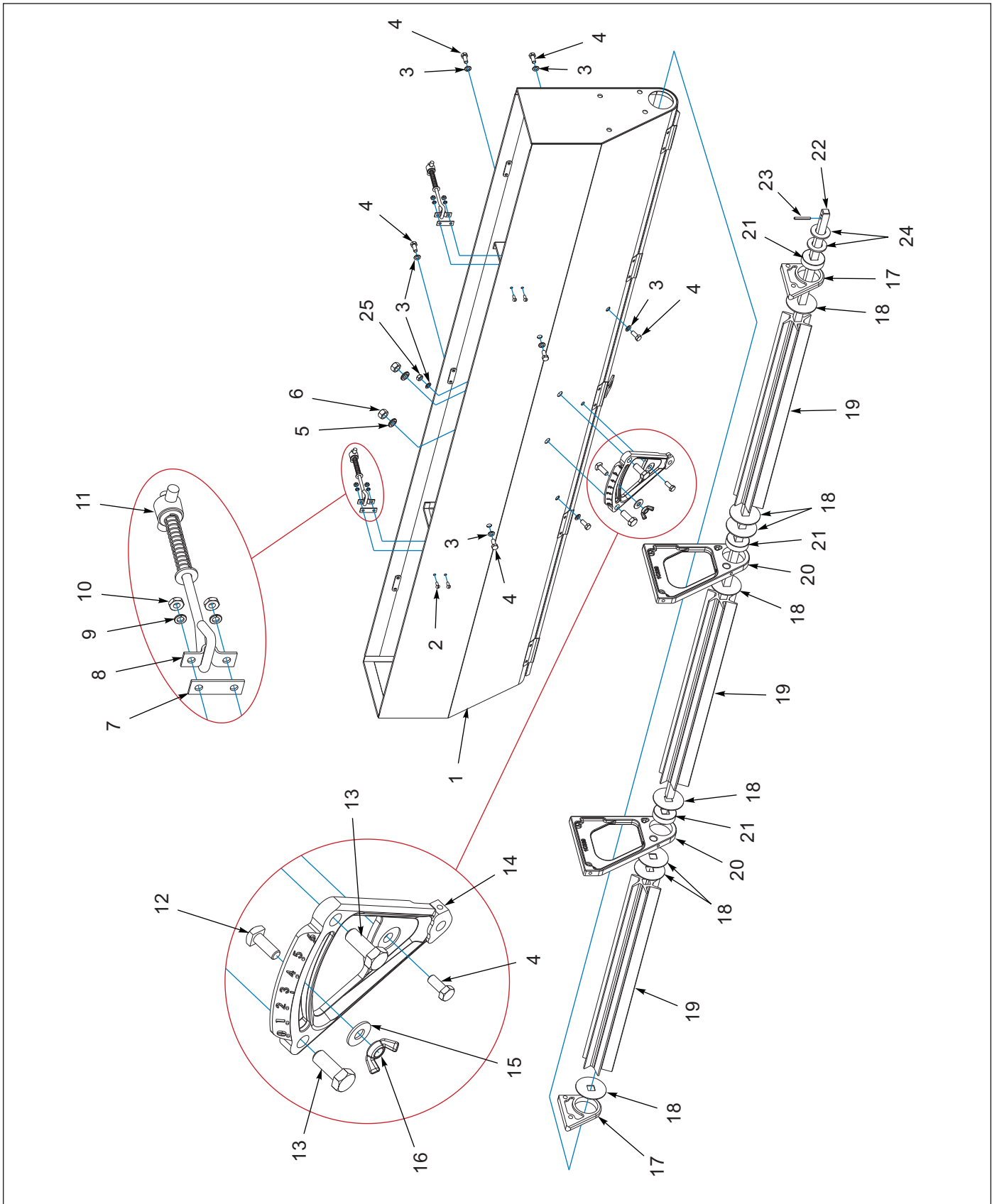


Figure 1-41: Rear Seed Box Assembly, Right-Hand - 12FT

## Rear Seed Box Assembly, Right-Hand - 12FT

| ITEM | PART NUMBER     | DESCRIPTION                                      | QTY |
|------|-----------------|--------------------------------------------------|-----|
|      | 2K493           | RH SSB12 SEEDBOX ASSY- NO COVER                  | 1   |
| 1    | 2K452           | AGITATOR SEEDBOX 6'- NO COVER                    | 1   |
| 2    | 1C213           | RND HD, #10-24 X 1/2, ZP                         | 4   |
| 3    | 1-861-010034-10 | WASHER, LKG, 5/16                                | 9   |
| 4    | 1-654-010049-03 | SCREW, HX CP 5/16-18UNC X 3/4, GR5               | 9   |
| 5    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                        | 2   |
| 6    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                              | 2   |
| 7    | 7D937           | WEAR STRIP                                       | 2   |
| 8    | 7D938           | COVER LOCK CLIP                                  | 2   |
| 9    | 1-861-010034-07 | WASHER, LKG,HLCL SPR NO 10                       | 4   |
| 10   | 1-512-010007-03 | NUT, HEX 10-24                                   | 4   |
| 11   | 1C199           | COVER LOCK ASSEMBLY ( <b>SEE PAGE 1-72</b> )     | 2   |
| 12   | 1C606           | MACH BOLT 3/8-16 X 1 SQHD PLT                    | 1   |
| 13   | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4 CP, G5                   | 2   |
| 14   | 2C662           | RH SHIFTER PLATE                                 | 1   |
| 15   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD                        | 1   |
| 16   | 155628          | NUT WING 3/8-16 UNC ( <b>AFTER 08/2025</b> )     | 1   |
| 16   | 1C217           | WING NUT, 3/8-16NC, ZP ( <b>BEFORE 08/2025</b> ) | 1   |
| 17   | 9D793           | BOX END BEARING                                  | 2   |
| 18   | 2C809           | WASHER, SQ BORE 12GA                             | 6   |
| 18   | 8J564           | WASHER, SQ BORE 14GA                             | 6   |
| 19   | 7K656           | BLADE, AGITATOR, 22-7/8 ( <b>FEATURE</b> )       | 3   |
| 20   | 1C339           | AGITATOR BEARING                                 | 2   |
| 21   | 2C808           | BUSHING                                          | 3   |
| 22   | 2K495           | AGITATOR SHAFT R.H.                              | 1   |
| 23   | 1-647-010004177 | PIN, SPRING SLTD 3/16 X 1-1/2                    | 1   |
| 24   | 1-861-010032-22 | WASHER, FL 7/8, ZP/CD                            | 2   |
| 25   | 1-512-010007-06 | NUT, HEX 5/16-18                                 | 1   |

Cover Lock

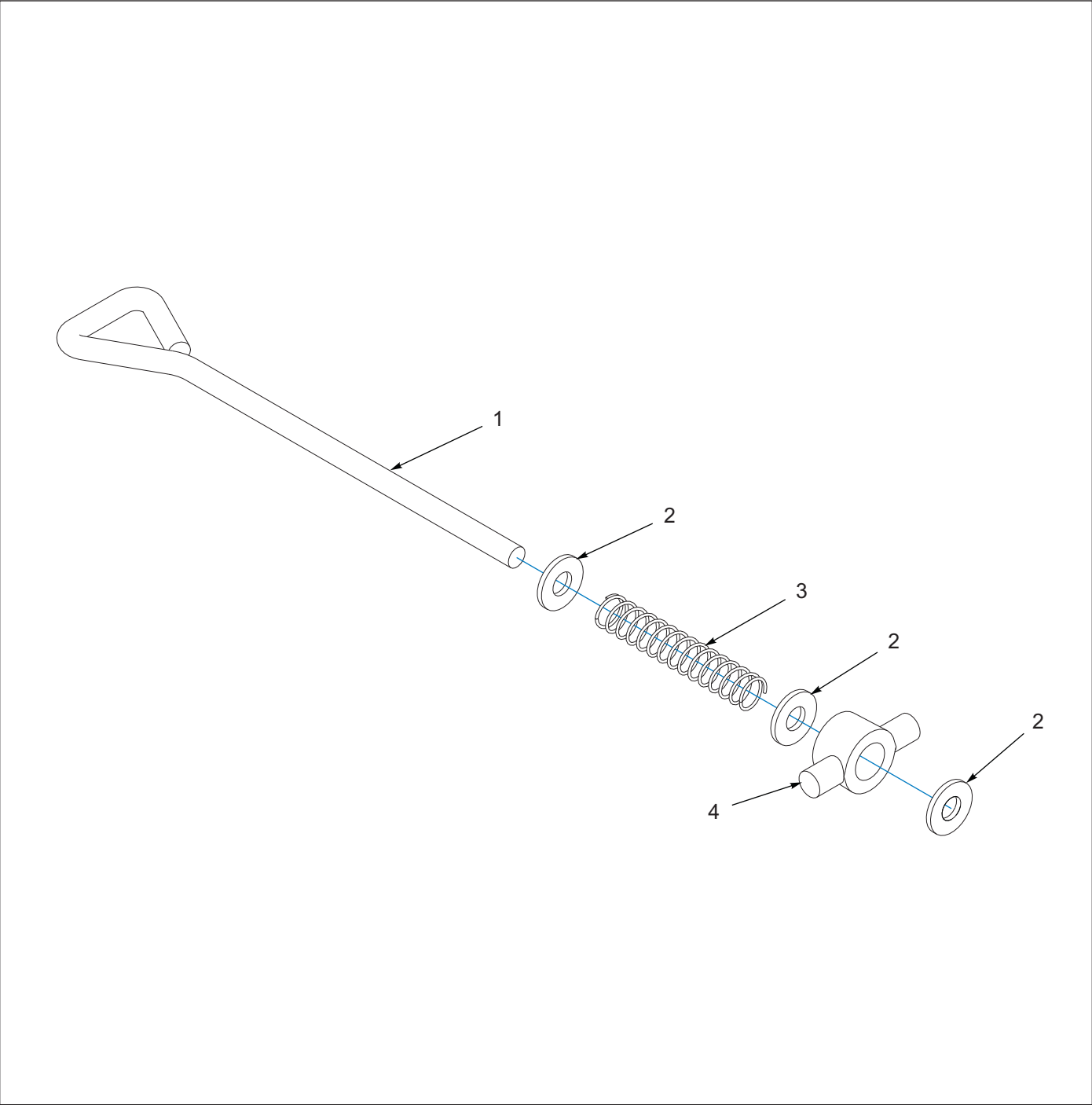


Figure 1-42: Cover Lock

Cover Lock

| ITEM | PART NUMBER     | DESCRIPTION                    | QTY |
|------|-----------------|--------------------------------|-----|
|      | 1C199           | PIVOT LOCK ASSY                | 1   |
| 1    | 1C192           | COVER LOCK STEM (6-1/8 LENGTH) | 1   |
| 2    | 1-861-010032-06 | WASHER, FLAT 1/4 N, ZP/CD      | 3   |
| 3    | 1C212           | SPRING                         | 1   |
| 4    | 1C193           | COVER LOCK PIVOT               | 1   |

Blade Agitator Kit

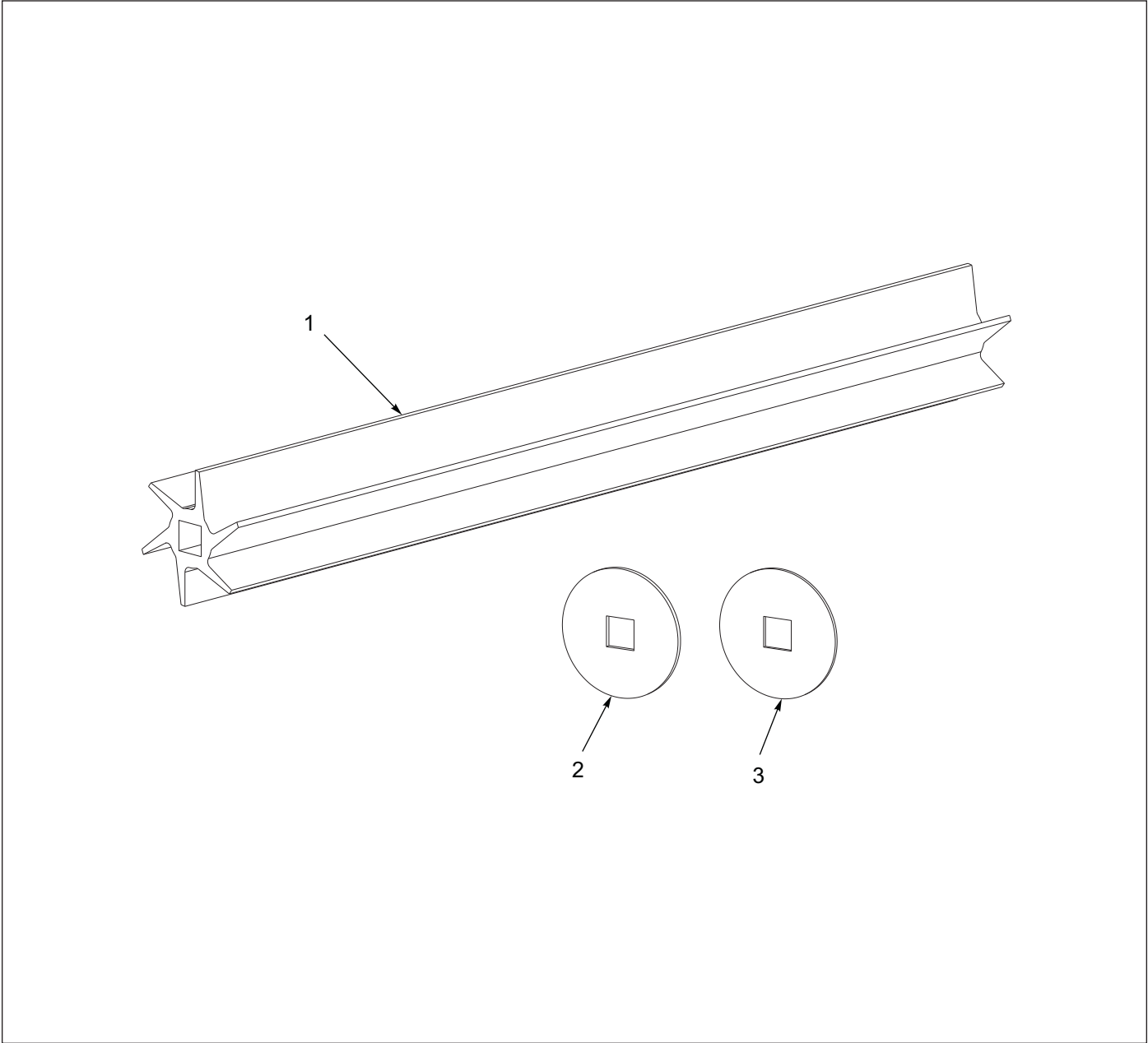


Figure 1-43: Blade Agitator Kit

Blade Agitator Kit

| ITEM | PART NUMBER | DESCRIPTION                   | QTY |     |     |
|------|-------------|-------------------------------|-----|-----|-----|
|      |             |                               | 8'  | 10' | 12' |
|      |             | MODELS                        |     |     |     |
|      | 6K956       | 8' BLADE AGITATOR KIT         | 1   | --  | --  |
|      | 6K957       | 10' BLADE AGITATOR KIT        | --  | 1   | --  |
|      | 6K958       | 12' BLADE AGITATOR KIT        | --  | --  | 1   |
| 1    | 6K603       | BLADE AGITATOR - 22 1/2" MACH | 4   | --  | --  |
| 1    | 6K604       | BLADE AGITATOR - 28-1/2" MACH | --  | 4   | --  |
| 1    | 7K656       | BLADE AGITATOR - 22 7/8" MACH | --  | --  | 6   |
| 2    | 2C809       | WASHER, SQ BORE 12GA          | 8   | 4   | 6   |
| 3    | 8J564       | WASHER, SQ BORE 14GA          | 8   | 4   | 6   |

## 5-Strip Brush Agitator Kit - Optional

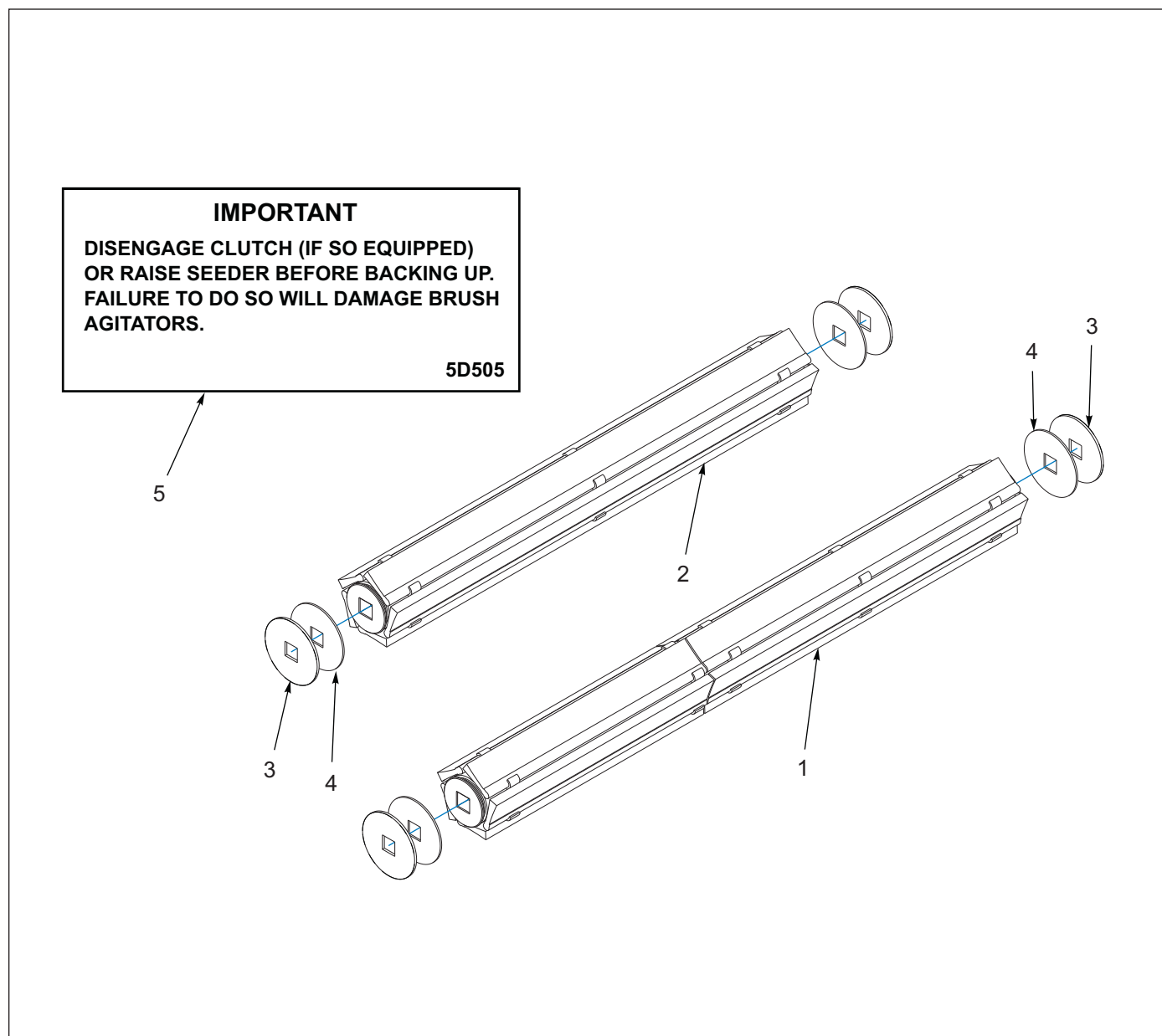


Figure 1-44: 5-Strip Brush Agitator Kit - Optional

## 5-Strip Brush Agitator Kit - Optional

| ITEM | PART NUMBER | DESCRIPTION                                          | QTY |     |     |
|------|-------------|------------------------------------------------------|-----|-----|-----|
|      |             |                                                      | 8'  | 10' | 12' |
|      |             | <b>MODELS</b>                                        |     |     |     |
|      | 184786      | KIT. BRUSH AGITATOR 8FT (5-STRIP)                    | 1   | --  | --  |
|      | 184787      | KIT. BRUSH AGITATOR 10FT (5-STRIP)                   | --  | 1   | --  |
|      | 3J060       | 12' BRUSH AGITATOR KIT (5-STRIP)                     | --  | --  | 1   |
| 1    | 5C882       | AGITATOR ASSEMBLY (28") (SEE PAGE 1-75)              | --  | 4   | --  |
| 2    | 3C995       | BRUSH AGITATOR ASSEMBLY (22-1/2")<br>(SEE PAGE 1-76) | 4   | --  | 6   |
| 3    | 2C809       | WASHER, SQ BORE 12GA                                 | 8   | 8   | 12  |
| 4    | 8J564       | WASHER, SQ BORE 14GA                                 | 8   | 8   | 12  |
| 5    | 5D505       | DECAL - 'IMPORTANT INFORMATION'                      | 1   | 1   | 1   |

5-Strip Brush Agitator Assembly - 28"

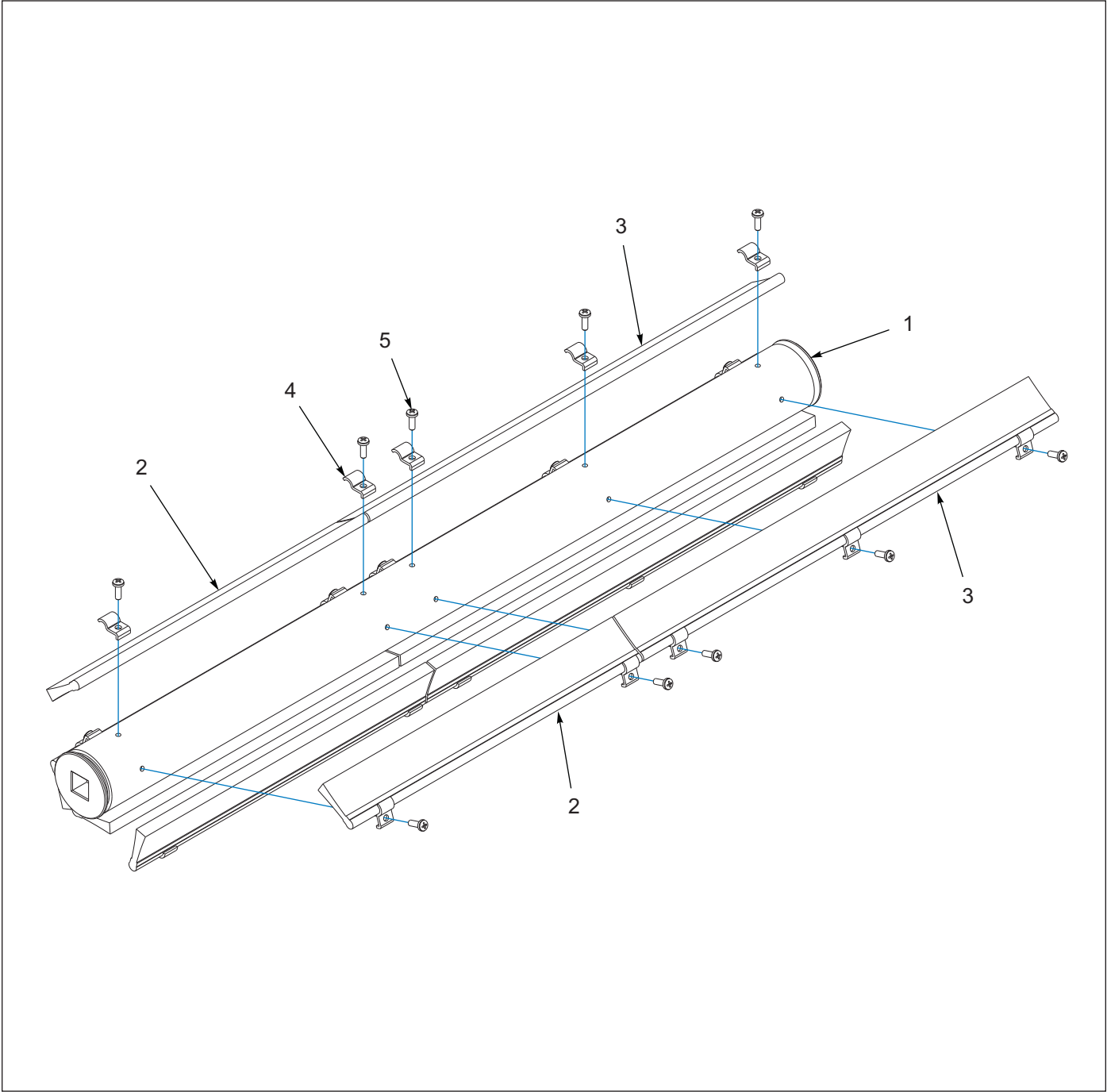


Figure 1-45: 5-Strip Brush Agitator Assembly - 28"

5-Strip Brush Agitator Assembly - 28"

| ITEM | PART NUMBER | DESCRIPTION                                | QTY |
|------|-------------|--------------------------------------------|-----|
|      | 5C882       | AGITATOR ASSEMBLY (28") (10FT MODELS ONLY) | 1   |
| 1    | 5C881       | BRUSH AGITATOR PIPE ASM                    | 1   |
| 2    | 4C003       | BRUSH STRIP, 16-1/2"                       | 5   |
| 3    | 5C880       | BRUSH STRIP, 11-1/2"                       | 5   |
| 4    | 3C956       | BRUSH STRIP CLIP                           | 25  |
| 5    | 3C998       | SCREW (8-32 X 1/2)                         | 25  |

## 5-Strip Brush Agitator Assembly - 22-1/2"

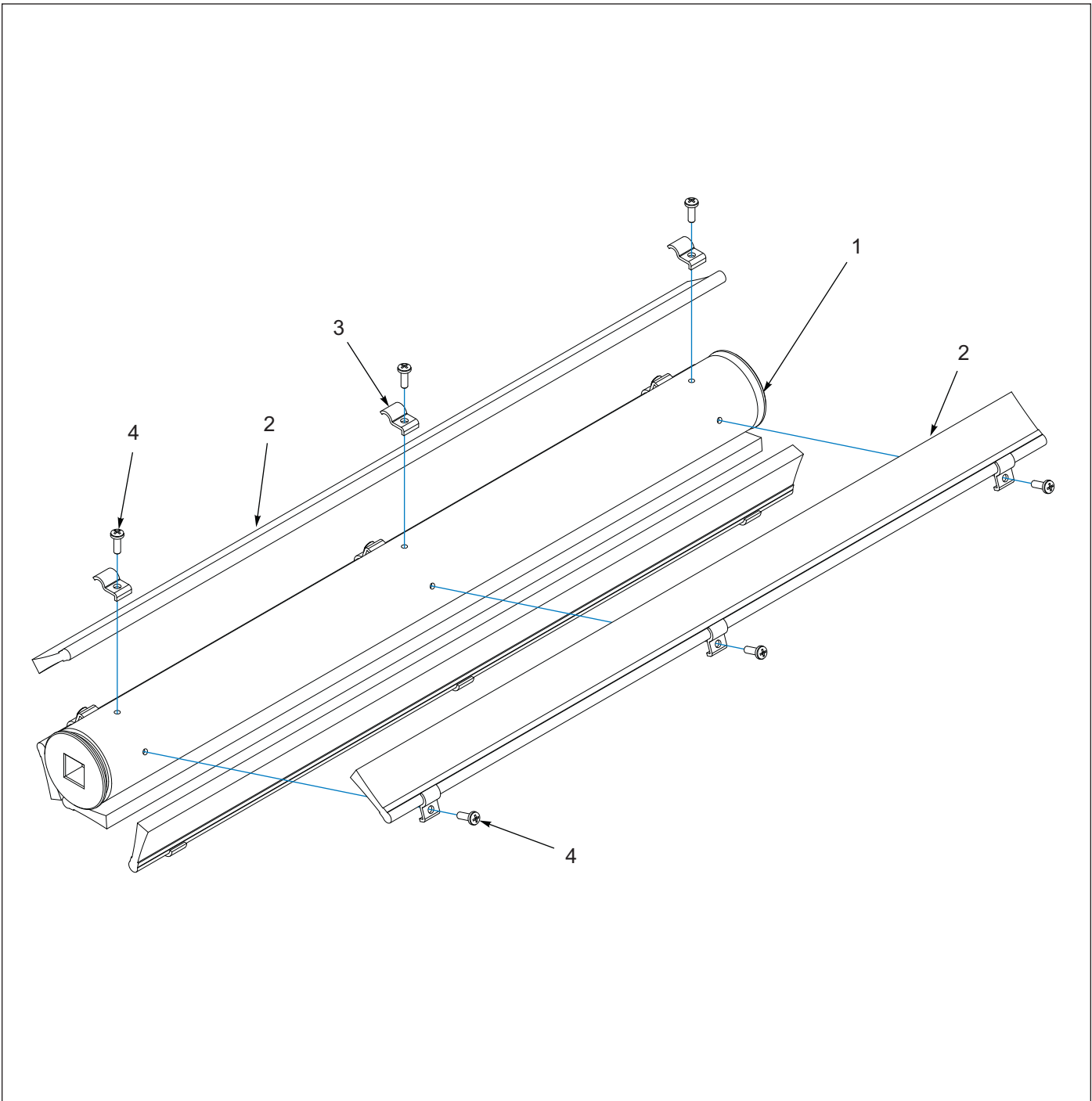


Figure 1-46: 5-Strip Brush Agitator Assembly - 22-1/2"

## 5-Strip Brush Agitator Assembly - 22-1/2"

| ITEM | PART NUMBER | DESCRIPTION                                                | QTY |
|------|-------------|------------------------------------------------------------|-----|
|      | 3C995       | BRUSH AGITATOR ASSEMBLY (22-1/2") (8FT & 12FT MODELS ONLY) | 1   |
| 1    | 3C996       | BRUSH AGITATOR PIPE                                        | 1   |
| 2    | 3C997       | BRUSH STRIP, 22-1/4"                                       | 5   |
| 3    | 3C956       | BRUSH STRIP CLIP                                           | 15  |
| 4    | 3C998       | SCREW (8-32 X 1/2)                                         | 15  |



Agitator Cage - Optional

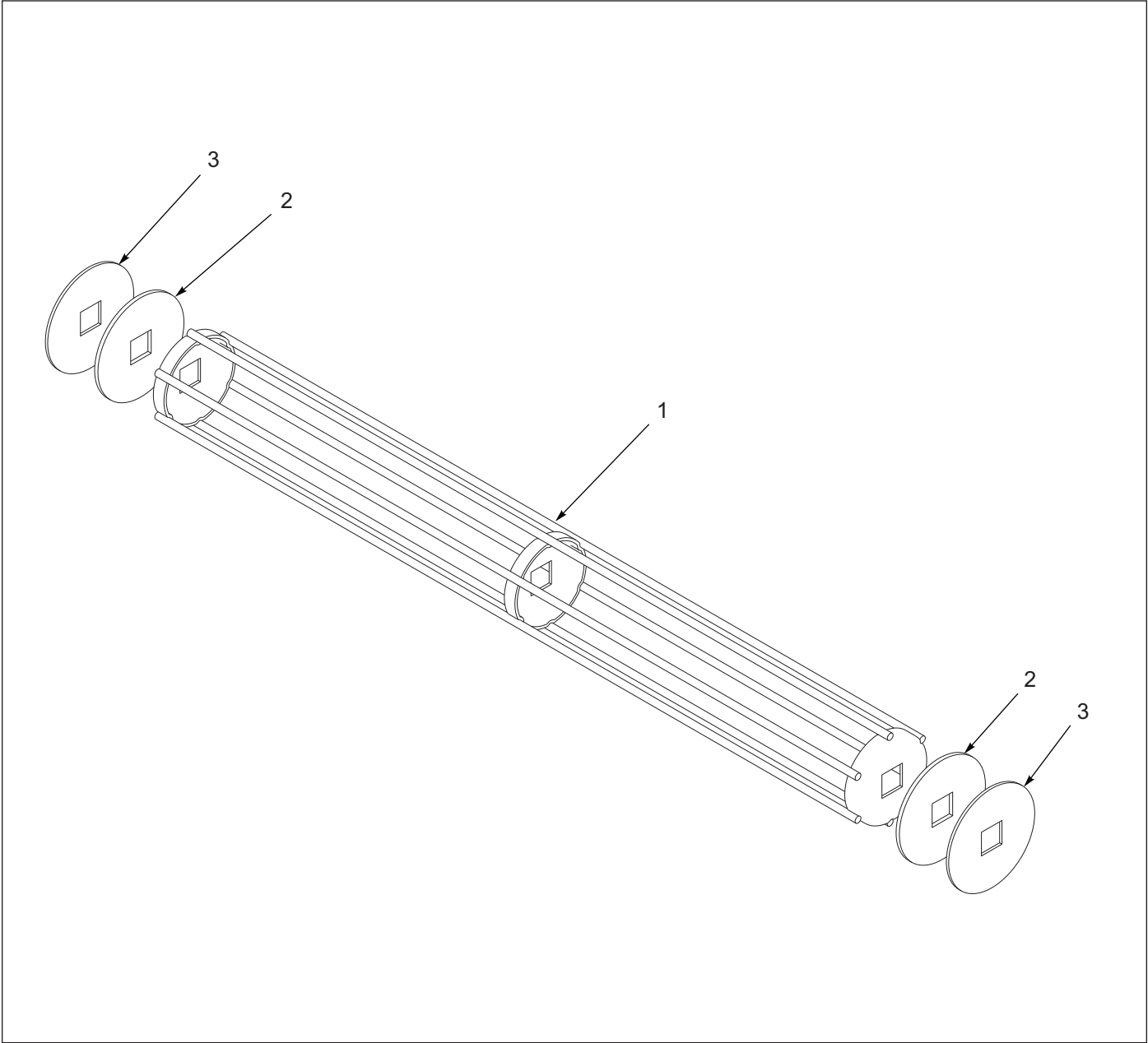
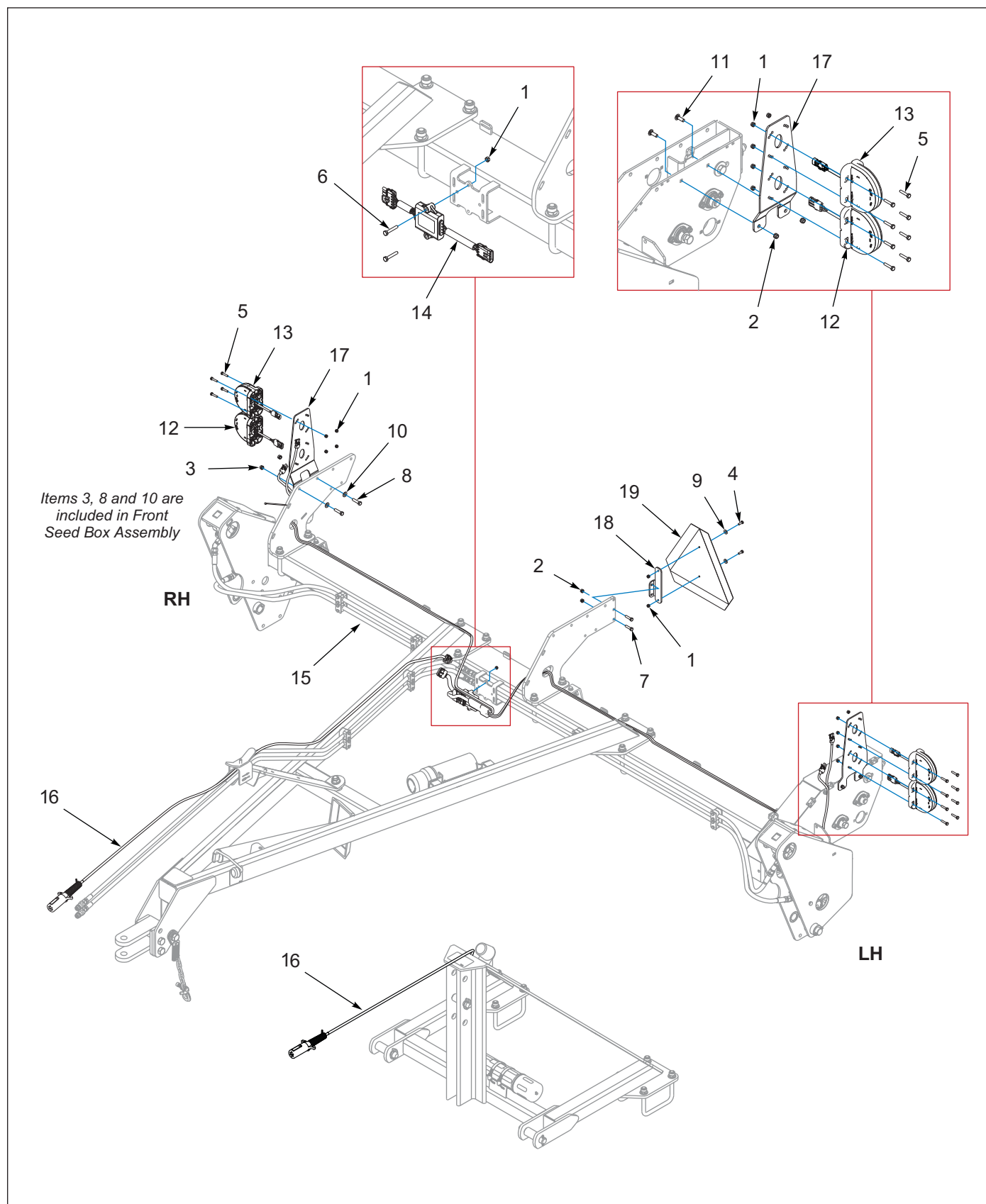


Figure 1-47: Agitator Cage - Optional

Agitator Cage - Optional

| ITEM | PART NUMBER | DESCRIPTION                   | QTY |     |     |
|------|-------------|-------------------------------|-----|-----|-----|
|      |             |                               | 8'  | 10' | 12' |
|      |             | MODELS                        |     |     |     |
|      | 184680      | KIT, CAGE AGITATOR 8 FT       | 1   | --  | --  |
|      | 184681      | KIT, CAGE AGITATOR 10 FT      | --  | 1   | --  |
|      | 184682      | KIT, CAGE AGITATOR 12 FT      | --  | --  | 1   |
| 1    | 2C815       | AGITATOR CAGE ASSEMBLY (8FT)  | 4   | --  | --  |
| 1    | 5C195       | AGITATOR CAGE ASSEMBLY (10FT) | --  | 4   | --  |
| 1    | 9D794       | AGITATOR CAGE ASSEMBLY (12FT) | --  | --  | 6   |
| 2    | 2C809       | WASHER, SQ BORE 12GA          | 4   | 6   | 6   |
| 3    | 8J564       | WASHER, SQ BORE 14GA          | 5   | 6   | 6   |

## LED Warning Lamps - 8FT, 10FT (AFTER 08/2025)



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## LED Warning Lamps - 8FT, 10FT (AFTER 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                  | QTY |
|------|-----------------|----------------------------------------------|-----|
| 1    | 1-512-010005-01 | NUT, HEX, SLFLKG GRB, 1/4-20                 | 20  |
| 2    | 1-512-010005-03 | NUT HEX SLFLKG GRB 5/16-18                   | 4   |
| 3    | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16                  | 2   |
| 4    | 1-654-010047-04 | SCREW,HX CP 1/4-20UNCX1-1/4G5                | 2   |
| 5    | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5           | 16  |
| 6    | 1-654-010047-08 | SCREW HX CP,1/4-20UNCX1-1/2G5                | 2   |
| 7    | 1-654-010049-06 | SCREW,H/CAP,5/16-18UNCX1-1/4                 | 2   |
| 8    | 1-654-010051-07 | SCREW,HEX CAP,3/8-16UNCX1-1/2                | 2   |
| 9    | 1-861-010032-07 | WASHER,FLAT 1/4 Z                            | 2   |
| 10   | 1-861-010032-10 | WASHER, FLAT 3/8" N ZP/CD                    | 2   |
| 11   | 104031          | SCREW,RDHD,SQNK 5/16-18X1 GR5                | 4   |
| 12   | 174435          | LAMP, AG RED SINGLE LED                      | 2   |
| 13   | 174436          | LAMP, AG AMBER SINGLE LED                    | 2   |
| 14   | 174437          | MODULE, AG FLASHER CONTROL                   | 1   |
| 15   | 178551          | HARNESS, LED WARNING LIGHTS                  | 1   |
| 16   | 178515          | HARNESS, 7 PIN/4PIN WP, 15' <b>(DRAWBAR)</b> | 1   |
| 16   | 178514          | HARNESS, 7 PIN/4PIN WP, 10' <b>(3-PT)</b>    | 1   |
| 17   | 247445          | PLATE-MOUNT, LIGHT                           | 2   |
| 18   | 247446          | PLATE-MOUNT, SMV                             | 1   |
| 19   | 70260977        | SMV EMBLEM                                   | 1   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**

## LED Warning Lamps - 8FT, 10FT (09/2013 TO 08/2025)

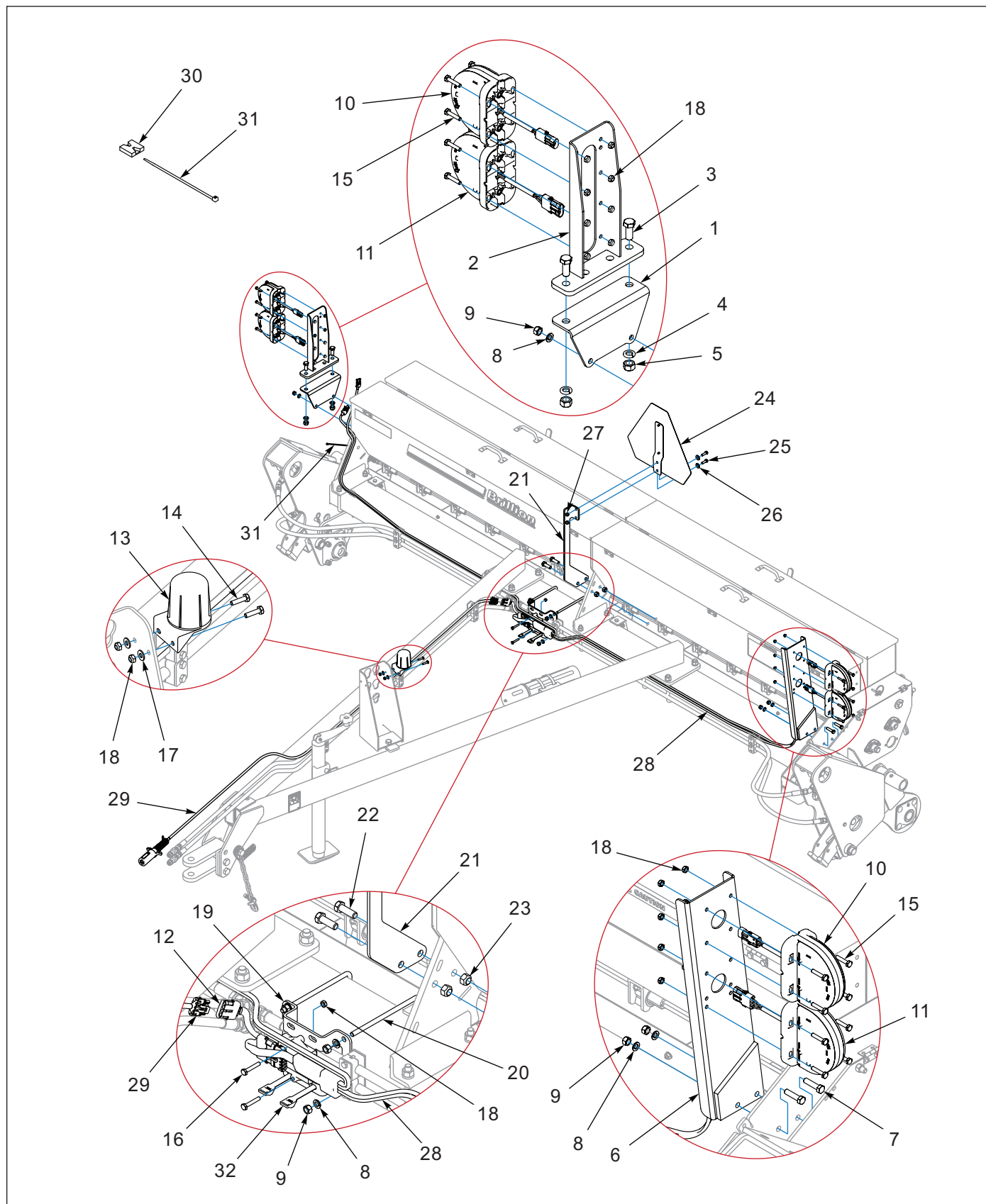


Figure 1-49: LED Warning Lamps - 8FT, 10FT (09/2013 TO 08/2025)

## LED Warning Lamps - 8FT, 10FT (09/2013 TO 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                                         | QTY |
|------|-----------------|---------------------------------------------------------------------|-----|
| 1    | 9K823           | ANGLE, LIGHT BRKT                                                   | 1   |
| 2    | 9K822           | BRACKET, LIGHT WLD                                                  | 1   |
| 3    | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4 CP, GR5                                    | 2   |
| 4    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                                           | 2   |
| 5    | 1-512-010007-09 | NUT HEX 1/2-13, ZP                                                  | 2   |
| 6    | 9K825           | BRACKET, LIGHT WLD                                                  | 1   |
| 7    | 1-654-010051-07 | SCREW, HEX CAP, 3/8-16UNC X 1-1/2                                   | 2   |
| 8    | 1-861-010034-11 | WASHER, LOCK 3/8, ZP                                                | 8   |
| 9    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                                 | 8   |
| 10   | 174436          | LAMP, AG AMBER SINGLE LED                                           | 2   |
| 11   | 174435          | LAMP, AG RED SINGLE LED                                             | 2   |
| 12   | 174437          | MODULE, AG FLASHER CONTROL                                          | 1   |
| 13   | 2-368-010287    | HARNESS, STOR-A-WAY ( <b>CONNECTOR HOLDER</b> )                     | 1   |
| 14   | 1-654-010047-06 | SCREW, HX CP 1/4-20UNC X 1, GR5                                     | 2   |
| 15   | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5                                  | 16  |
| 16   | 1-654-010047-08 | SCREW, HX CP 1/4-20UNC X 1-1/2, G5                                  | 2   |
| 17   | 1-861-010032-06 | WASHER, FLAT 1/4 N, ZP/CD                                           | 2   |
| 18   | 1-512-010005-01 | NUT, HEX, SLFLKG GRB, 1/4-20                                        | 20  |
| 19   | 178506          | BRACKET, MODULE MOUNT                                               | 1   |
| 20   | 178529          | U-BLT, 3/8-16 X 4-7/16 X 6-7/8, ZP                                  | 2   |
| 21   | 164683          | MOUNT, SMV                                                          | 1   |
| 22   | 1-654-010055-03 | HHCS, 1/2-13 X 1-1/2                                                | 2   |
| 23   | 1-512-010005-09 | NUT, LOCK 1/2-13                                                    | 2   |
| 24   | 2P151           | SMV W/BRACKET                                                       | 1   |
| 25   | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5                                    | 2   |
| 26   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD                                          | 2   |
| 27   | 104032          | NUT, HX SLF-LKG W/MYL 5/16-18                                       | 2   |
| 28   | 178525          | HARNESS, LAMP 84 X 84                                               | 1   |
| 29   | 178515          | HARNESS, 7 PIN/4PIN WP, 15' ( <b>DRAWBAR</b> ) ( <b>NOT SHOWN</b> ) | 1   |
| 29   | 178514          | HARNESS, 7 PIN/4PIN WP, 10' ( <b>3-PT</b> )                         | 1   |
| 30   | 25079           | MOUNTING PLATE ( <b>ADHESIVE</b> )                                  | 10  |
| 31   | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX                                         | 10  |
| 32   | 105874          | TIE, STRAP PLSTC 21.5-24 X .301                                     | 4   |

Harness Connectors can be purchased separately. (**SEE PAGE 1-122**)

## LED Warning Lamps - 12FT (AFTER 08/2025)

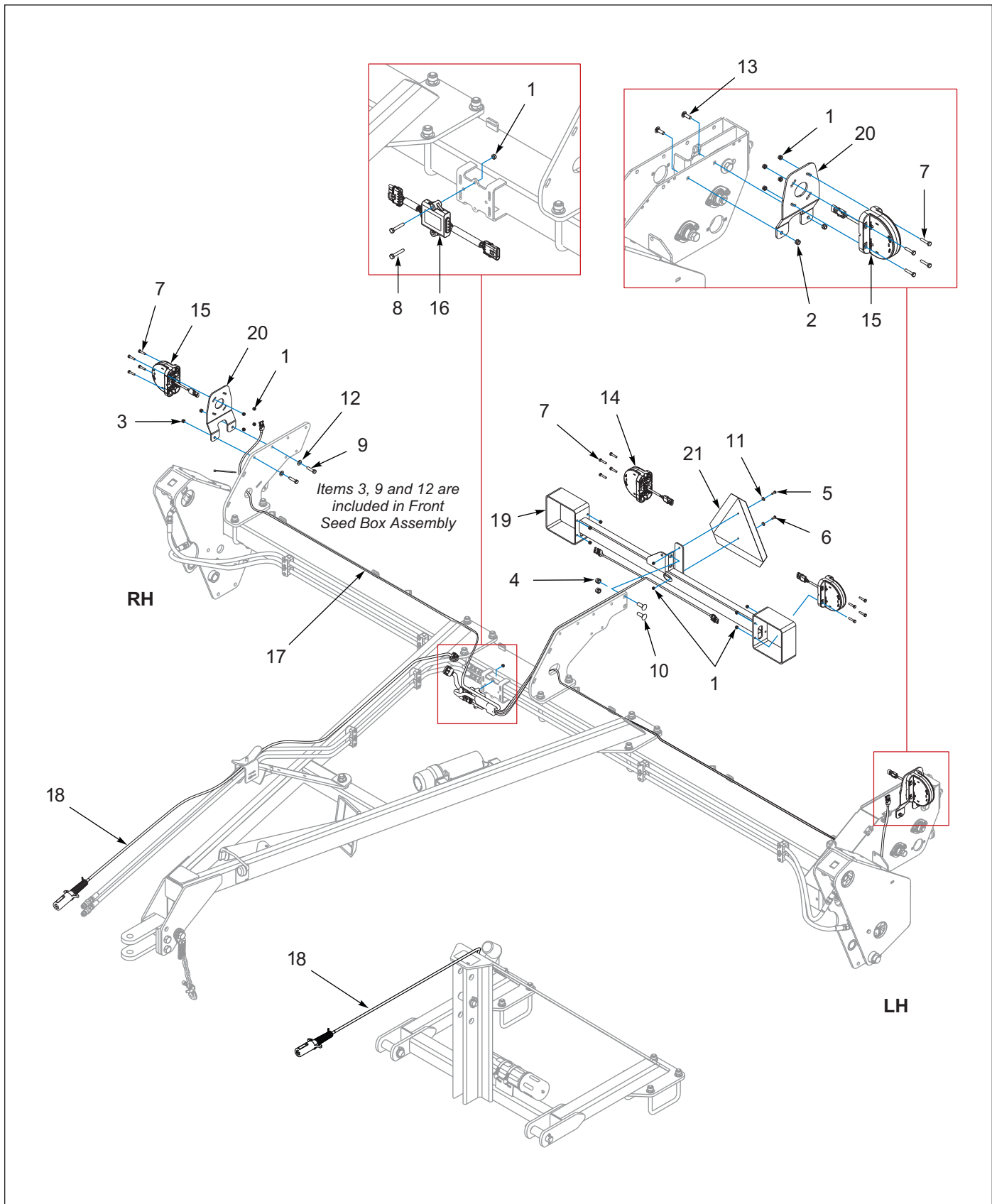


Figure 1-50: LED Warning Lamps - 12FT (AFTER 08/2025)

## LED Warning Lamps - 12FT (AFTER 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                           | QTY |
|------|-----------------|-------------------------------------------------------|-----|
| 1    | 1-512-010005-01 | NUT, HEX, SLFLKG GRB, 1/4-20                          | 20  |
| 2    | 1-512-010005-03 | NUT HEX SLFLKG GRB 5/16-18                            | 2   |
| 3    | 1-512-010005-05 | NUT, HEX, SLFLKG GRB 3/8-16                           | 2   |
| 4    | 1-512-010005-09 | NUT, HEX SLFLKG, 1/2-13 GRB                           | 2   |
| 5    | 1-654-010047-04 | SCREW,HEX CAP,1/4-20X3/4 GR5                          | 1   |
| 6    | 1-654-010047-05 | SCREW, HX CP 1/4-20UNCx7/8 GR5                        | 1   |
| 7    | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5                    | 16  |
| 8    | 1-654-010047-08 | SCREW HX CP,1/4-20UNCX1-1/2G5                         | 2   |
| 9    | 1-654-010051-07 | SCREW,HEX CAP,3/8-16UNCX1-1/2                         | 2   |
| 10   | 1-654-010070-03 | SCREW RDHD SQNK1/2-13X1-1/2                           | 2   |
| 11   | 1-861-010032-07 | WASHER,FLAT 1/4 Z                                     | 2   |
| 12   | 1-861-010032-10 | WASHER, FLAT 3/8" N ZP/CD                             | 2   |
| 13   | 104031          | SCREW,RDHD,SQNK 5/16-18X1 GR5                         | 2   |
| 14   | 174435          | LAMP, AG RED SINGLE LED                               | 2   |
| 15   | 174436          | LAMP, AG AMBER SINGLE LED                             | 2   |
| 16   | 174437          | MODULE, AG FLASHER CONTROL                            | 1   |
| 17   | 178513          | HARNESS, LAMP 66 X 138                                | 1   |
| 18   | 178515          | HARNESS, 7 PIN/4PIN WP, 15' <b>(DRAWBAR)</b>          | 1   |
| 18   | 178514          | HARNESS, 7 PIN/4PIN WP, 10' <b>(3-PT) (NOT SHOWN)</b> | 1   |
| 19   | 247396          | BAR-LIGHT, WARNING, WELDMENT                          | 1   |
| 20   | 247463          | PLATE-MOUNT, LIGHT                                    | 2   |
| 21   | 70260977        | SMV EMBLEM                                            | 1   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**



## LED Warning Lamps - 12FT (09/2013 TO 08/2025)

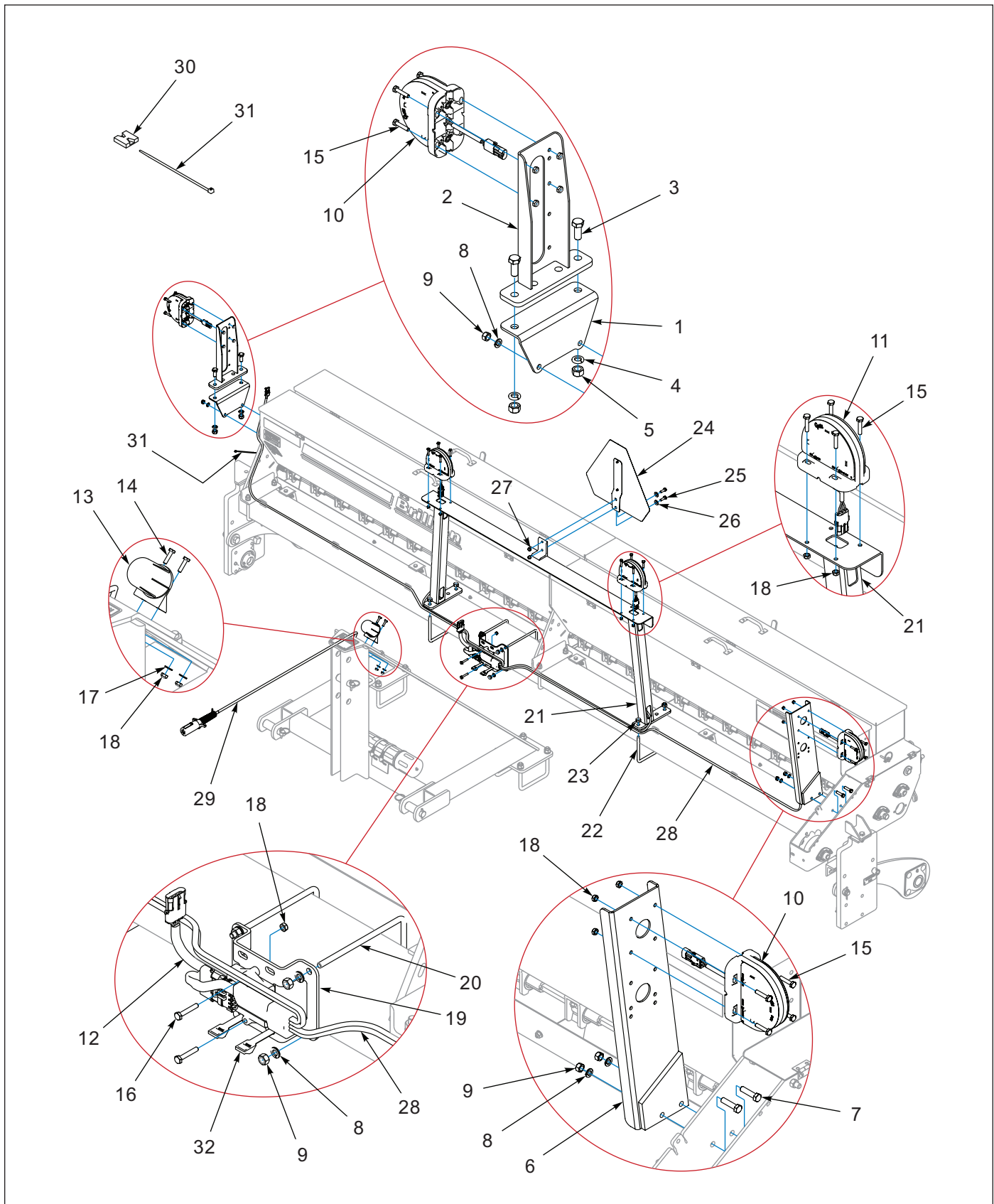


Figure 1-51: LED Warning Lamps - 12FT (09/2013 TO 08/2025)



## LED Warning Lamps - 12FT (09/2013 TO 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                              | QTY |
|------|-----------------|----------------------------------------------------------|-----|
| 1    | 9K823           | ANGLE, LIGHT BRKT                                        | 1   |
| 2    | 9K822           | BRACKET, LIGHT WLD                                       | 1   |
| 3    | 1-654-010055-02 | SCREW 1/2-13UNC X 1-1/4 CP, GR5                          | 2   |
| 4    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                                | 2   |
| 5    | 1-512-010007-09 | NUT HEX 1/2-13, ZP                                       | 2   |
| 6    | 9K825           | BRACKET, LIGHT WLD                                       | 1   |
| 7    | 1-654-010051-07 | SCREW, HEX CAP, 3/8-16UNC X 1-1/2                        | 2   |
| 8    | 1-861-010034-11 | WASHER, LOCK 3/8, ZP                                     | 8   |
| 9    | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                      | 8   |
| 10   | 174436          | LAMP, AG AMBER SINGLE LED                                | 2   |
| 11   | 174435          | LAMP, AG RED SINGLE LED                                  | 2   |
| 12   | 174437          | MODULE, AG FLASHER CONTROL                               | 1   |
| 13   | 2-368-010287    | CONNECTOR HOLDER                                         | 1   |
| 14   | 1-654-010047-06 | SCREW, HX CP 1/4-20UNC X 1, GR5                          | 2   |
| 15   | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5                       | 16  |
| 16   | 1-654-010047-08 | SCREW, HX CP 1/4-20UNC X 1-1/2, G5                       | 2   |
| 17   | 1-861-010032-06 | WASHER, FLAT 1/4 N, ZP/CD                                | 2   |
| 18   | 1-512-010005-01 | NUT, HEX, SLFLKG GRB 1/4-20                              | 20  |
| 19   | 178506          | BRACKET, MODULE MOUNT                                    | 1   |
| 20   | 178529          | U-BLT, 3/8-16 X 4-7/16 X 6-7/8, ZP                       | 2   |
| 21   | 9K817           | BRACKET, LIGHT BAR WLD                                   | 1   |
| 22   | 4J918           | U-BOLT, 1/2 X 5-1/4 X 6-1/16                             | 2   |
| 23   | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB                               | 4   |
| 24   | 2P151           | SMV W/BRACKET                                            | 1   |
| 25   | 1-654-010049-05 | SCREW HX CP 5/16-18UNC X 1, GR5                          | 2   |
| 26   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD                               | 2   |
| 27   | 104032          | NUT, HX SLF-LKG W/MYL 5/16-18                            | 2   |
| 28   | 178513          | HARNESS, LAMP 66 X 138                                   | 1   |
| 29   | 178515          | HARNESS, 7 PIN/4PIN WP, 15' <b>(DRAWBAR) (NOT SHOWN)</b> | 1   |
| 29   | 178514          | HARNESS, 7 PIN/4PIN WP, 10' <b>(3-PT)</b>                | 1   |
| 30   | 25079           | MOUNTING PLATE <b>(ADHESIVE)</b>                         | 10  |
| 31   | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX                              | 10  |
| 32   | 105874          | TIE, STRAP PLSTC 21.5-24 X .301                          | 4   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**

## LED Warning Lamps - SD Models (AFTER 08/2025)

### NOTE:

8FT, 10FT Models use (2) 9K822 Brackets with (2) lamps mounted on each bracket.

12FT Models use (4) 9K822 Brackets with (1) lamp mounted on each bracket.

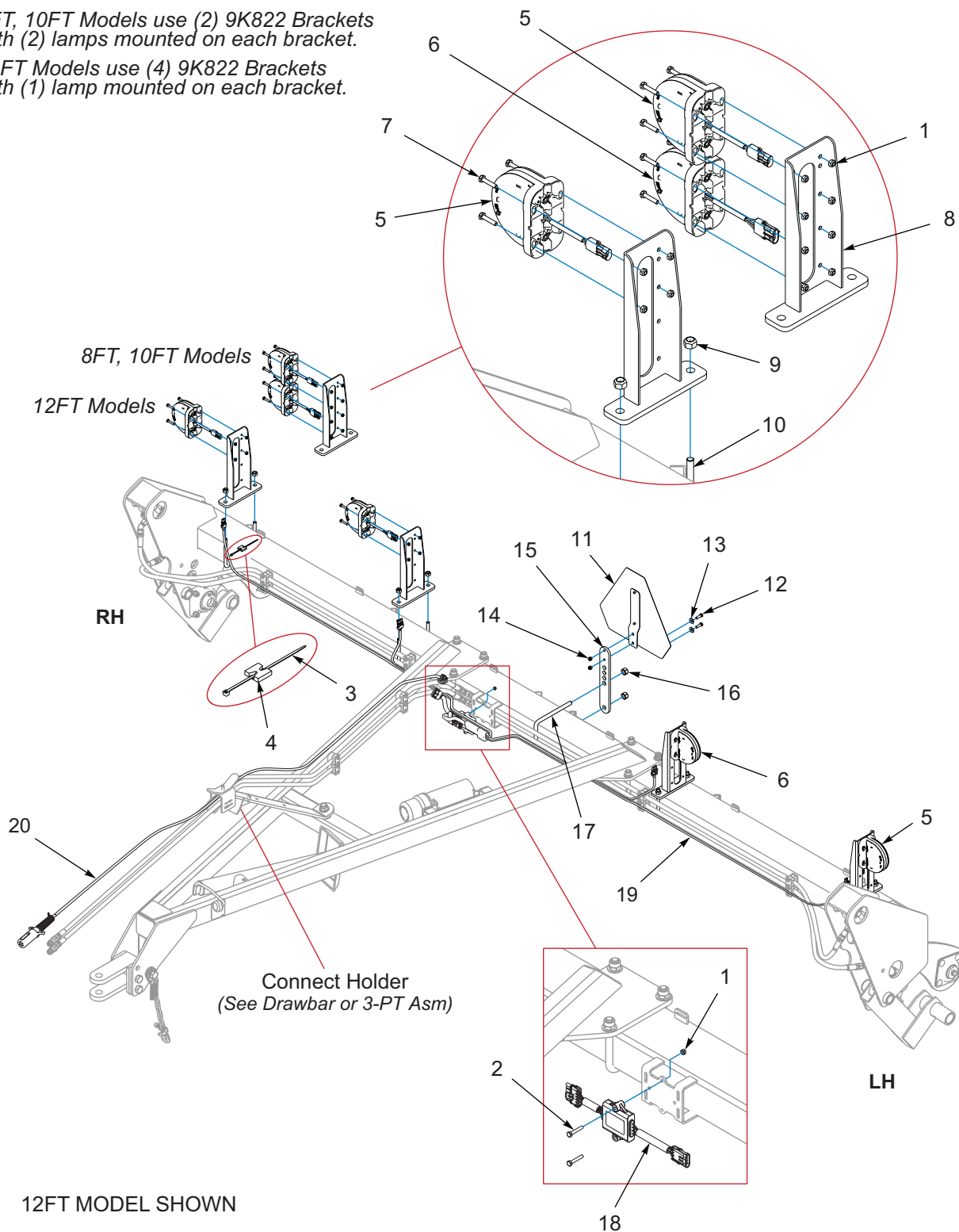


Figure 1-52: LED Warning Lamps - SD Models (AFTER 09/2013)

## LED Warning Lamps - SD Models (AFTER 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                                          | QTY |
|------|-----------------|----------------------------------------------------------------------|-----|
| 1    | 1-512-010005-01 | NUT, HEX, SLFLKG GRB, 1/4-20                                         | 18  |
| 2    | 1-654-010047-08 | SCREW HX CP, 1/4-20UNCX1-1/2G5                                       | 2   |
| 3    | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX                                          | 10  |
| 4    | 25079           | MOUNTING PLATE                                                       | 10  |
| 5    | 174436          | LAMP, AG AMBER SINGLE LED                                            | 2   |
| 6    | 174435          | LAMP, AG RED SINGLE LED                                              | 2   |
| 7    | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5                                   | 16  |
| 8    | 9K822           | BRACKET, LIGHT WLD                                                   | 2   |
| 9    | 1-512-010005-09 | NUT, HEX SLFLKG, 1/2-13 GRB <b>(2 EACH PER BRACKET)</b>              | REF |
| 10   | 4J918           | U-BOLT, 1/2 X 5-1/4 X 6-1/16 <b>(8FT, 10FT, QTY=2) (12FT, QTY=4)</b> | REF |
| 11   | 2P151           | SMV W/BRACKET                                                        | 1   |
| 12   | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5                                     | 2   |
| 13   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD                                           | 2   |
| 14   | 104032          | NUT, HX SLF-LKG W/MYL 5/16-18                                        | 2   |
| 15   | 164678          | MOUNT, SMV                                                           | 1   |
| 16   | 1-512-010005-13 | NUT, HEX SLFLKG GRB 5/8-11                                           | 2   |
| 17   | 9K616           | U-BOLT 5/8-11X 4 11/16 X 7 1/2                                       | 1   |
| 18   | 174437          | MODULE, AG FLASHER CONTROL                                           | 1   |
| 19   | 178525          | HARNESS, LAMP 84 X 84 <b>(SD8, SDP8, SD10, SDP10)</b>                | 1   |
| 19   | 178513          | HARNESS, LAMP 66 X 138 <b>(SD12, SDP12)</b>                          | 1   |
| 20   | 178515          | HARNESS, 7 PIN/4PIN WP, 15' <b>(DRAWBAR) (SHOWN)</b>                 | 1   |
| 20   | 178514          | HARNESS, 7 PIN/4PIN WP, 10' <b>(3-PT)</b>                            | 1   |
| 21   | 105874          | TIE, STRAP PLSTC 21.5-24 X .301 <b>(NOT SHOWN)</b>                   | 4   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**

## LED Warning Lamps - SD, Drawbar (09/2013 TO 08/2025)

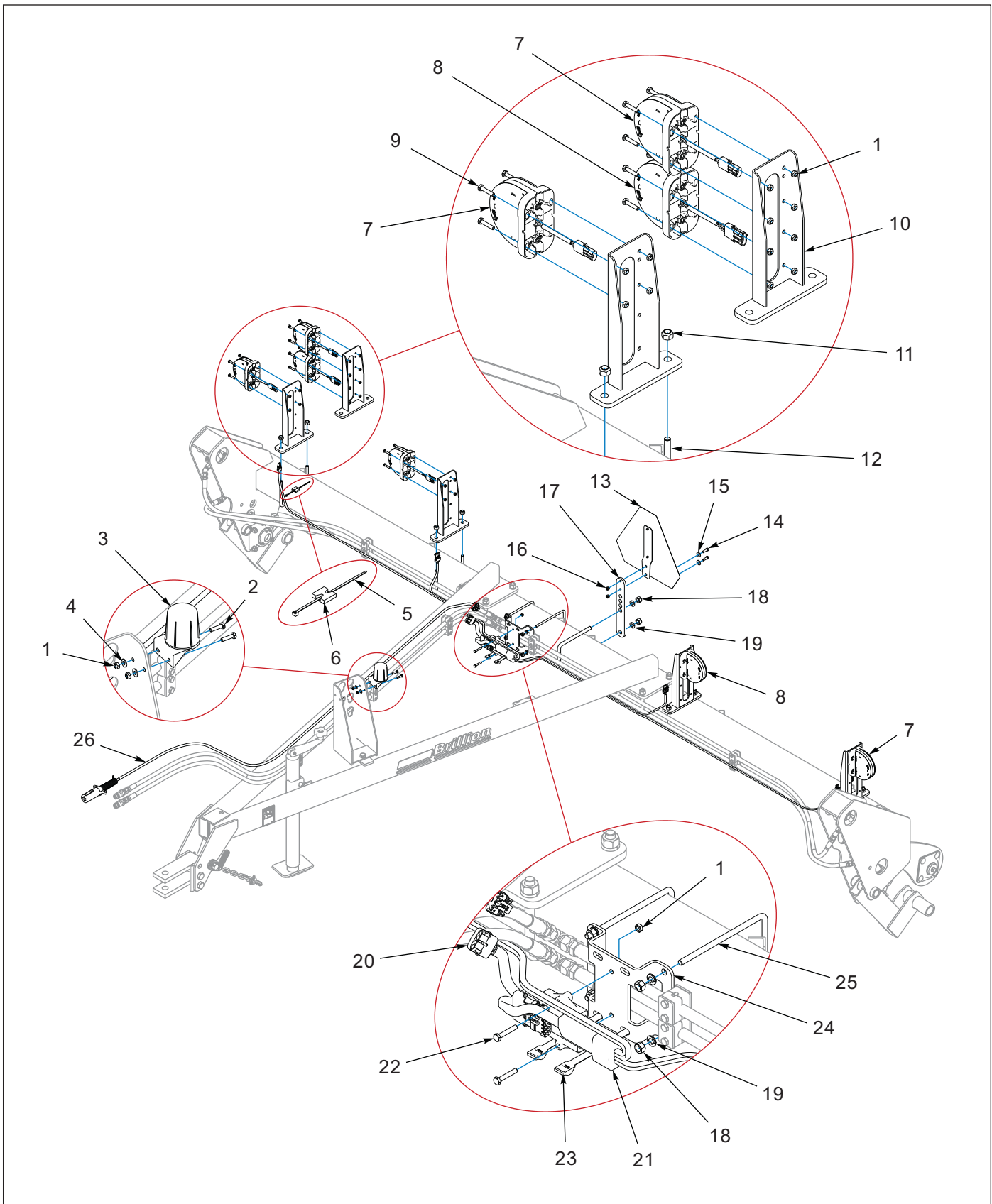


Figure 1-53: LED Warning Lamps - SD, Drawbar (09/2013 TO 08/2025)

## LED Warning Lamps - SD, Drawbar (09/2013 TO 08/2025)

| ITEM | PART NUMBER     | DESCRIPTION                        | QTY |
|------|-----------------|------------------------------------|-----|
| 1    | 1-512-010005-01 | NUT, HEX, SLFLKG GRB, 1/4-20       | 20  |
| 2    | 1-654-010047-06 | SCREW, HX CP 1/4-20UNC X 1, GR5    | 2   |
| 3    | 8K664           | CONNECTOR HOLDER                   | 1   |
| 4    | 1-861-010032-06 | WASHER, FLAT 1/4 N, ZP/CD          | 2   |
| 5    | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX        | 10  |
| 6    | 25079           | MOUNTING PLATE                     | 10  |
| 7    | 174436          | LAMP, AG AMBER SINGLE LED          | 2   |
| 8    | 174435          | LAMP, AG RED SINGLE LED            | 2   |
| 9    | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5 | 16  |
| 10   | 9K822           | BRACKET, LIGHT WLD                 | 2   |
| 11   | 1-512-010005-09 | NUT, HEX SLFLKG, 1/2-13 GRB        | 4   |
| 12   | 4J918           | U-BOLT, 1/2 X 5-1/4 X 6-1/16       | 2   |
| 13   | 2P151           | SMV W/BRACKET                      | 1   |
| 14   | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5   | 2   |
| 15   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD         | 2   |
| 16   | 104032          | NUT, HX SLF-LKG W/MYL 5/16-18      | 2   |
| 17   | 164678          | MOUNT, SMV                         | 1   |
| 18   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                | 6   |
| 19   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8          | 6   |
| 20   | 174437          | MODULE, AG FLASHER CONTROL         | 1   |
| 21   | 178513          | HARNESS, LAMP 66 X 138             | 1   |
| 22   | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5 | 2   |
| 23   | 105874          | TIE, STRAP PLSTC 21.5-24 X .301    | 4   |
| 24   | 178506          | BRACKET, MODULE MOUNT              | 1   |
| 25   | 178529          | U-BLT, 3/8-16 X 4-7/16 X 6-7/8, ZP | 2   |
| 26   | 178515          | HARNESS, 7 PIN/4PIN WP, 15'        | 1   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**

## LED Warning Lamps - SD, 3-PT (09/2013 TO 08/2025)

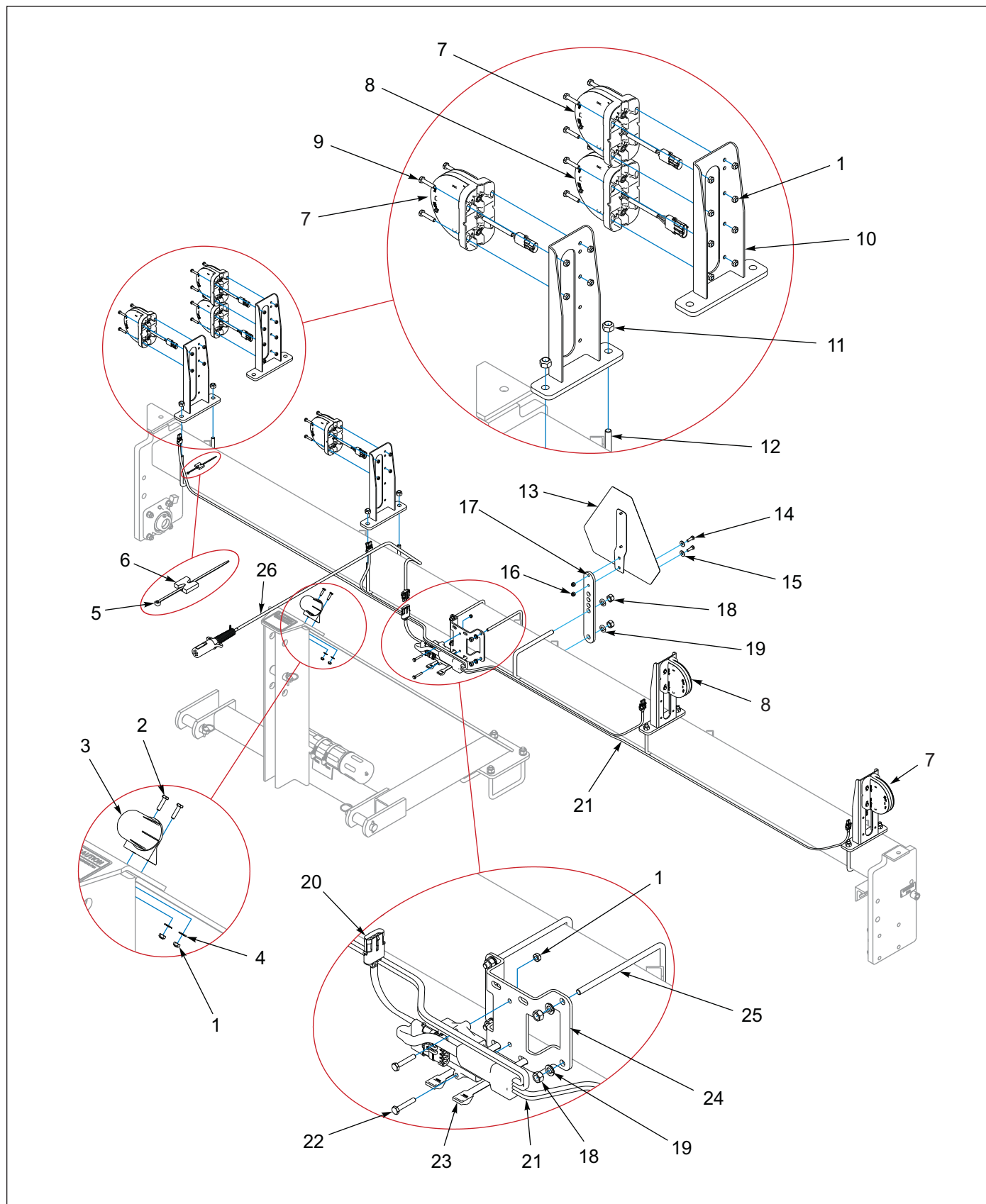


Figure 1-54: LED Warning Lamps - SD, 3-PT (09/2013 TO 08/2025)

**LED Warning Lamps - SD, 3-PT (09/2013 TO 08/2025)**

| ITEM | PART NUMBER     | DESCRIPTION                        | QTY |
|------|-----------------|------------------------------------|-----|
| 1    | 1-512-010005-01 | NUT, HEX,SLFLKG GRB, 1/4-20        | 20  |
| 2    | 1-654-010047-06 | SCREW, HX CP 1/4-20UNC X 1, GR5    | 2   |
| 3    | 8K664           | CONNECTOR HOLDER                   | 1   |
| 4    | 1-861-010032-06 | WASHER, FLAT 1/4 N, ZP/CD          | 2   |
| 5    | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX        | 10  |
| 6    | 25079           | MOUNTING PLATE                     | 10  |
| 7    | 174436          | LAMP, AG AMBER SINGLE LED          | 2   |
| 8    | 174435          | LAMP, AG RED SINGLE LED            | 2   |
| 9    | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5 | 16  |
| 10   | 9K822           | BRACKET, LIGHT WLD                 | 2   |
| 11   | 1-512-010005-09 | NUT, HEX SLFLKG, 1/2-13, GRB       | 4   |
| 12   | 4J918           | U-BOLT, 1/2 X 5-1/4 X 6-1/16       | 2   |
| 13   | 2P151           | SMV W/BRACKET                      | 1   |
| 14   | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5   | 2   |
| 15   | 1-861-010032-09 | WASHER, FLAT 5/16 W, ZP/CD         | 2   |
| 16   | 104032          | NUT, HX SLF-LKG W/MYL 5/16-18      | 2   |
| 17   | 164678          | MOUNT, SMV                         | 1   |
| 18   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                | 6   |
| 19   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8          | 6   |
| 20   | 174437          | MODULE, AG FLASHER CONTROL         | 1   |
| 21   | 178513          | HARNESS, LAMP 66 X 138             | 1   |
| 22   | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5 | 2   |
| 23   | 105874          | TIE, STRAP PLSTC 21.5-24 X .301    | 4   |
| 24   | 178506          | BRACKET, MODULE MOUNT              | 1   |
| 25   | 178529          | U-BLT, 3/8-16 X 4-7/16 X 6-7/8, ZP | 2   |
| 26   | 178514          | HARNESS, 7 PIN/4PIN WP, 10'        | 1   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**



## Warning Lamps (BEFORE 08/2013)

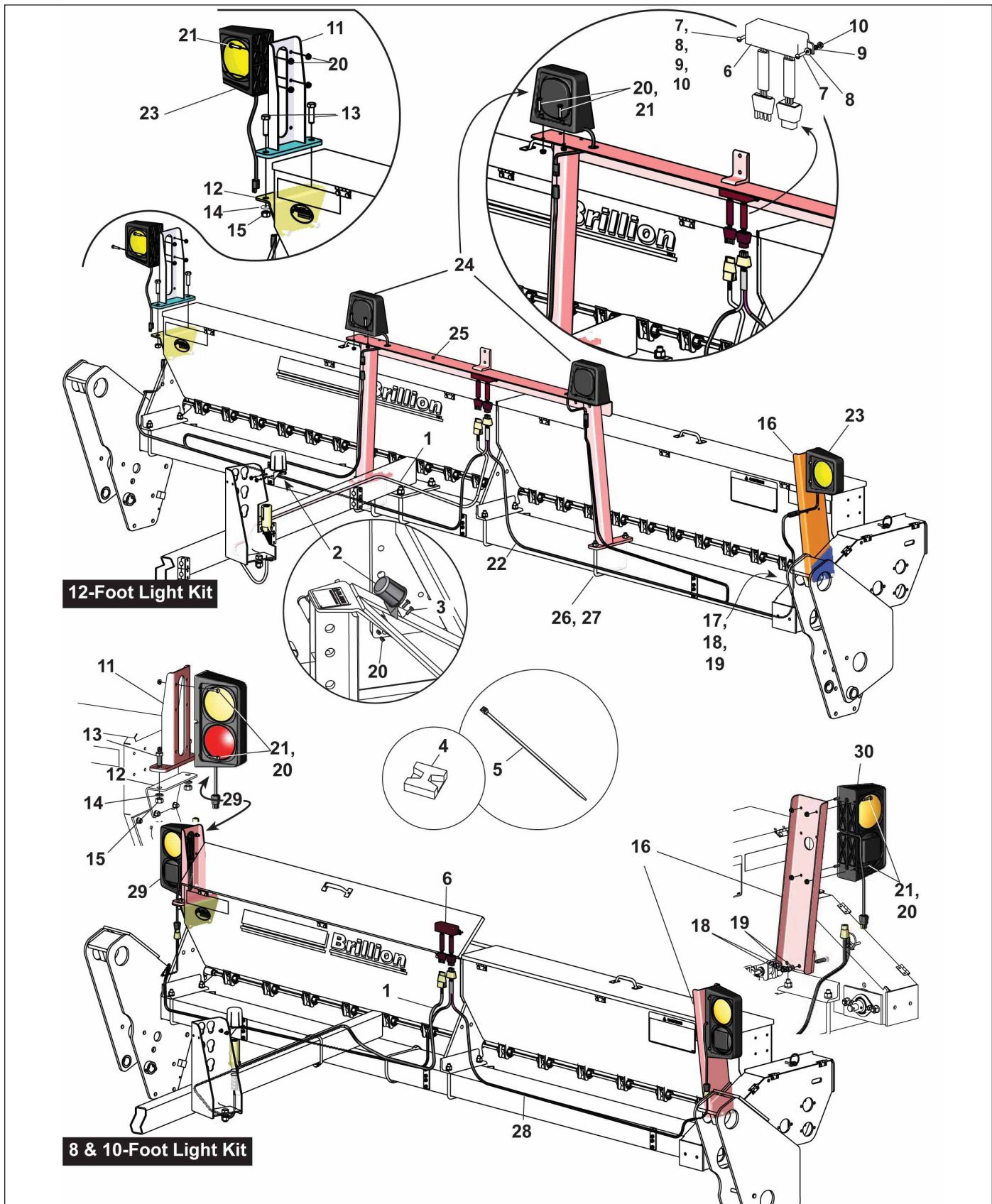


Figure 1-55: Warning Lamps (BEFORE 08/2013)



## Warning Lamps (BEFORE 08/2013)

| ITEM | PART NUMBER     | DESCRIPTION                                         | QTY       |            |            |
|------|-----------------|-----------------------------------------------------|-----------|------------|------------|
|      |                 |                                                     | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                                       | <b>8'</b> | <b>10'</b> | <b>12'</b> |
| 1    | 9K784           | AG HARNESS, 15'(002415)                             | 1         | 1          | 1          |
| 2    | 8K664           | CONNECTOR HOLDER (105728) <b>(7-PIN AG)</b>         | 1         | 1          | 1          |
| 3    | 1-654-010047-04 | HHCS, 1/4-20 X 3/4 GR2, ZP                          | 2         | 2          | 2          |
| 4    | 5K287           | CABLE TIE MOUNTING BASE                             | 10        | 10         | 10         |
| 5    | 5K288           | CABLE TIE                                           | 10        | 10         | 10         |
| 6    | 8K661           | LIGHT MODULE (109812)                               | 1         | 1          | 1          |
| 7    | 9K750           | RND HD, #8-32 X 3/4, ZP                             | 2         | 2          | 2          |
| 8    | 1-861-010032-02 | WASHER, FL #8, ZP/CD                                | 2         | 2          | 2          |
| 9    | 118-5098        | #8 LOCK WASHER, ZP                                  | 2         | 2          | 2          |
| 10   | 1-512-010007-02 | NUT, HEX 8-32, ZP                                   | 2         | 2          | 2          |
| 11   | 9K822           | BRACKET, LIGHT WLD                                  | 1         | 1          | 1          |
| 12   | 9K743           | BRACKET, LIGHT WLD <b>(PART OF SEEDER ASSEMBLY)</b> | 1         | 1          | 1          |
| 13   | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4, GR5                       | 2         | 2          | 2          |
| 14   | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2                           | 2         | 2          | 2          |
| 15   | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                                 | 2         | 2          | 2          |
| 16   | 9K825           | BRACKET, LIGHT WLD                                  | 1         | 1          | 1          |
| 17   | 1-654-010051-07 | SCREW, HEX CAP, 3/8-16UNC X 1-1/2                   | 2         | 2          | 2          |
| 18   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                 | 2         | 2          | 2          |
| 19   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                           | 2         | 2          | 2          |
| 20   | 108417          | NUT SPIRAL 1/4-20, HX FG                            | 10        | 10         | 18         |
| 21   | 1-654-010047-07 | SCREW, HX CP 1/4-20UNC X 1-1/4, G5                  | 16        | 8          | 16         |
| 22   | 8K663           | EXTENSION WISHBONE (1415013)                        | --        | --         | 1          |
| 23   | 8K659           | AMBER LIGHT <b>(SINGLE AG LIGHT)</b>                | --        | --         | 2          |
| 24   | 8K660           | RED LIGHT <b>(SINGLE AG LIGHT)</b>                  | --        | --         | 2          |
| 25   | 9K817           | BRACKET, LIGHT BAR WLD                              | --        | --         | 1          |
| 26   | 4J918           | U BOLT, 1/2-13 X 6-1/2 X 5-1/4                      | --        | --         | 2          |
| 27   | 1-512-010005-09 | NUT, HEX SLFLKG 1/2-13, GRB                         | --        | --         | 4          |
| 28   | 9K787           | EXT WISHBONE, DOUBLE LIGHT                          | 1         | 1          | --         |
| 29   | 9K731           | DUAL LAMP, W/BRAKE LH/HORIZ <b>(USED RH SIDE)</b>   | 1         | 1          | --         |
| 30   | 9K732           | DUAL LAMP, W/BRAKE RH/HORIZ <b>(USED LH SIDE)</b>   | 1         | 1          | --         |

## Scraper Kit, 8FT Tube Mounted - Optional

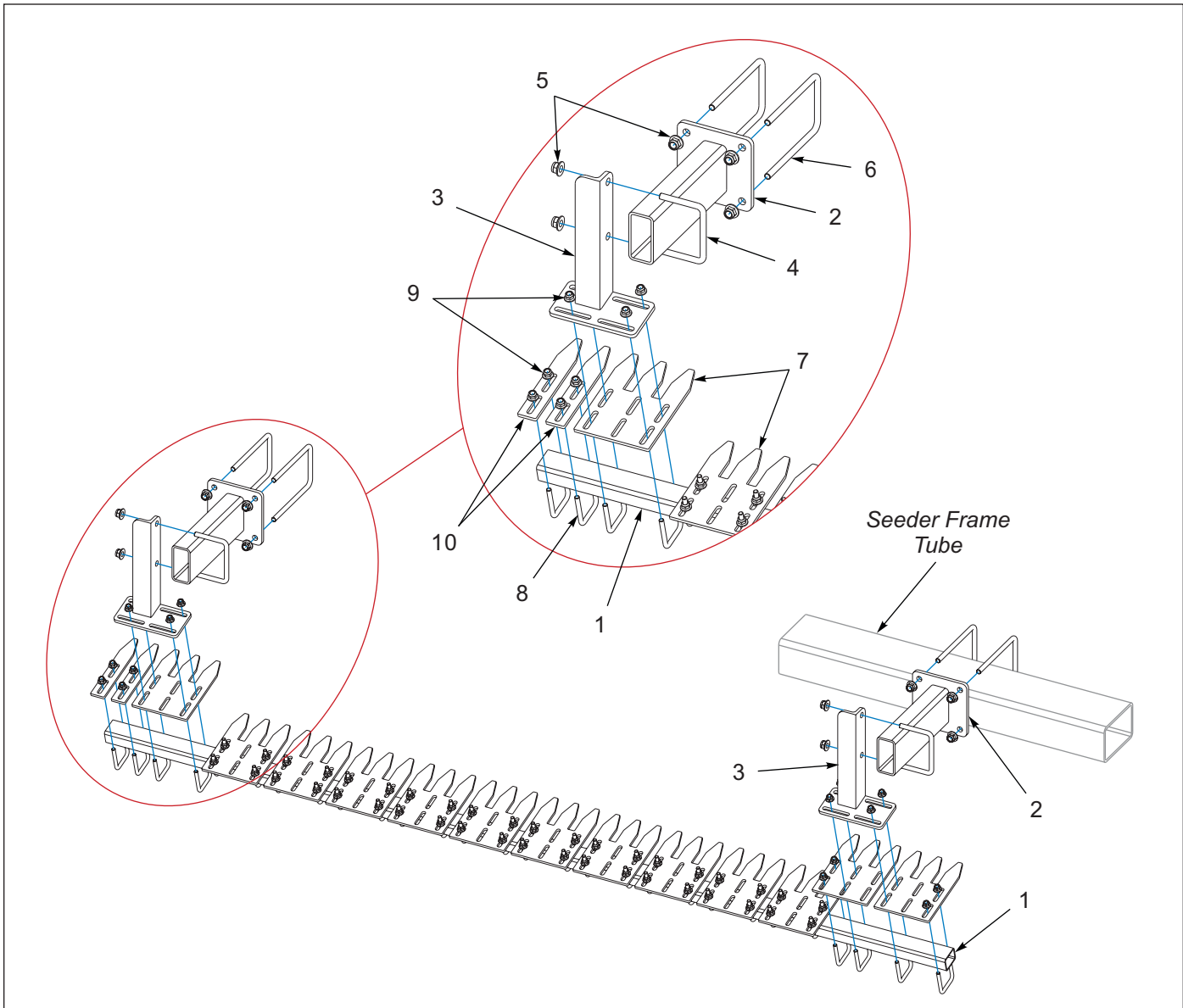


Figure 1-56: Scraper Kit, 8FT Tube Mounted - Optional

## Scraper Kit, 8FT Tube Mounted - Optional

| ITEM | PART NUMBER | DESCRIPTION                    | QTY |
|------|-------------|--------------------------------|-----|
|      | 244061      | SCRAPER KIT, 8 FT              | 1   |
| 1    | 244064      | TUBE, 2 X 1-1/2 X 93           | 1   |
| 2    | 1K212       | BRACKET WLDMT                  | 2   |
| 3    | 244058      | BRACKET, SCRAPER               | 2   |
| 4    | 5J915       | U-BOLT 1/2-13 X 3-1/4 X 4-9/16 | 2   |
| 5    | 2P253       | NUT, FLANGE NY-LOK 1/2-13      | 12  |
| 6    | 3J561       | U-BOLT 1/2-13 X 7-1/2 X 4-1/2  | 4   |
| 7    | 242499      | SCRAPER, 3 WHEEL               | 13  |
| 8    | 171749      | U-BOLT, 3/8-16X2-7/16X2-3/4,ZP | 28  |
| 9    | 2P252       | NUT, FLANGE NY-LOK 3/8-16      | 56  |
| 10   | 244050      | SCRAPER, SINGLE                | 2   |

## Scraper Kit, 10FT Tube Mounted - Optional

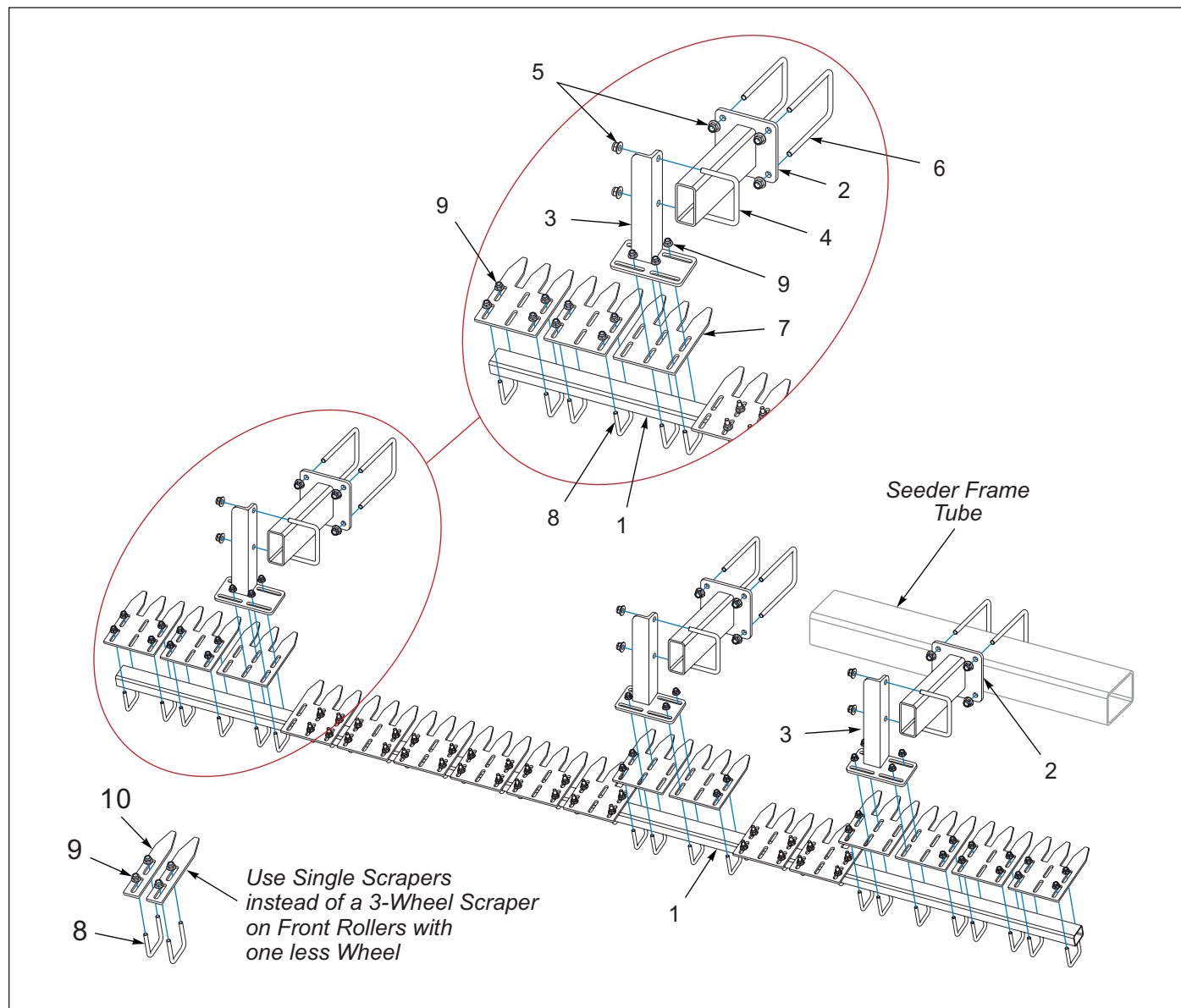


Figure 1-57: Scraper Kit, 10FT Tube Mounted - Optional

## Scraper Kit, 10FT Tube Mounted - Optional

| ITEM | PART NUMBER | DESCRIPTION                    | QTY |
|------|-------------|--------------------------------|-----|
|      | 244062      | SCRAPER KIT, 10 FT             | 1   |
| 1    | 190884      | TUBE RECT 2 X 1-1/2 X 11GAX116 | 1   |
| 2    | 1K212       | BRACKET WLDMT                  | 3   |
| 3    | 244058      | BRACKET,SCRAPER                | 3   |
| 4    | 5J915       | U-BOLT 1/2-13 X 3-1/4 X 4-9/16 | 3   |
| 5    | 2P253       | NUT, FLANGE NY-LOK 1/2-13      | 18  |
| 6    | 3J561       | U-BOLT 1/2-13 X 7-1/2 X 4-1/2  | 6   |
| 7    | 242499      | SCRAPER,3 WHEEL                | 17  |
| 8    | 171749      | U-BOLT, 3/8-16X2-7/16X2-3/4,ZP | 36  |
| 9    | 2P252       | NUT, FLANGE NY-LOK 3/8-16      | 72  |
| 10   | 244050      | SCRAPER,SINGLE                 | 2   |

## Scraper Kit, 12FT Tube Mounted - Optional

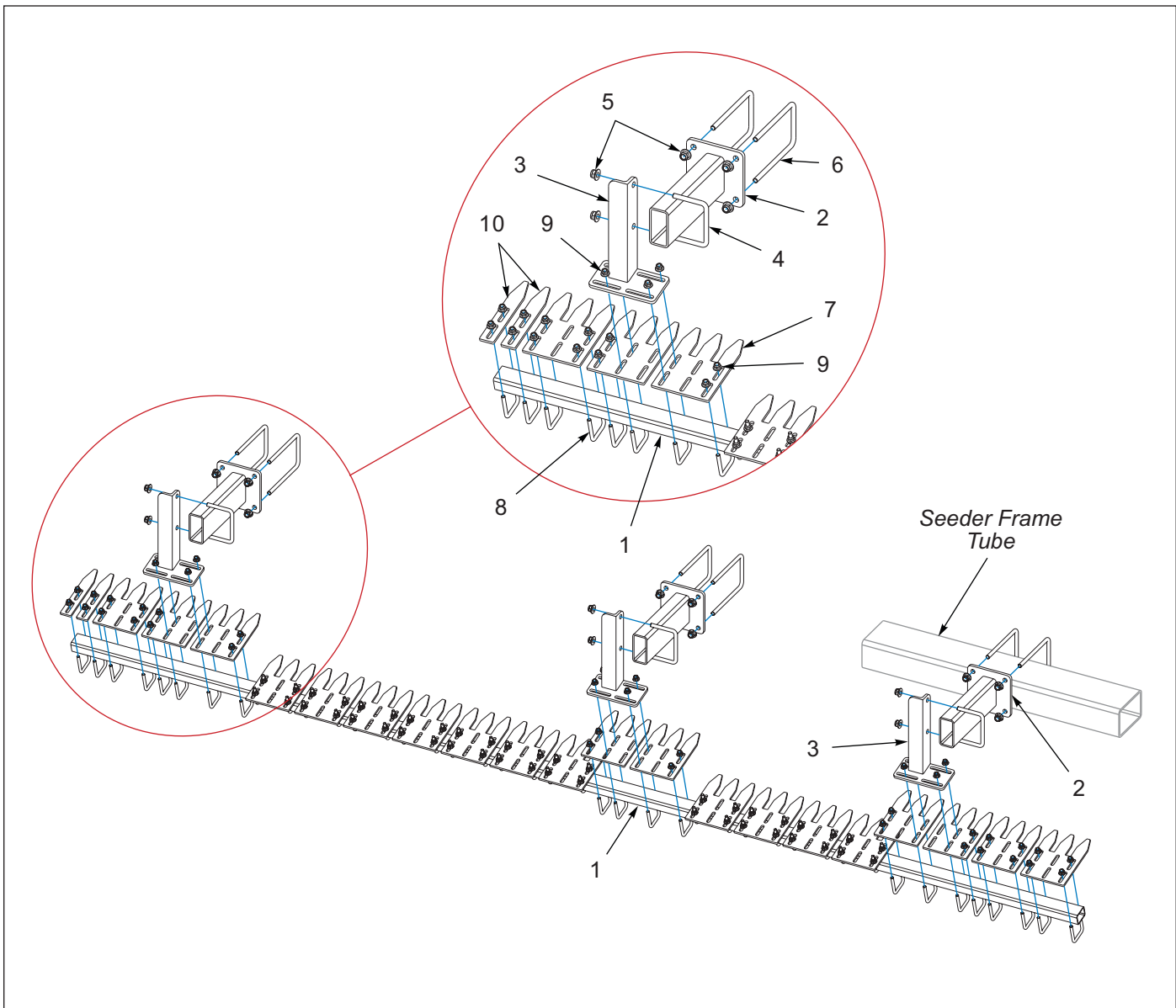


Figure 1-58: Scraper Kit, 12FT Tube Mounted - Optional

## Scraper Kit, 12FT Tube Mounted - Optional

| ITEM | PART NUMBER | DESCRIPTION                         | QTY |
|------|-------------|-------------------------------------|-----|
|      | 244063      | SCRAPER KIT, 12 FT                  | 1   |
| 1    | 244065      | TUBE, 2 X 1-1/2 X 141               | 1   |
| 2    | 1K212       | BRACKET WLDMT                       | 3   |
| 3    | 244058      | BRACKET, SCRAPER                    | 3   |
| 4    | 5J915       | U-BOLT 1/2-13 X 3-1/4 X 4-9/16      | 3   |
| 5    | 2P253       | NUT, FLANGE NY-LOK 1/2-13           | 18  |
| 6    | 3J561       | U-BOLT 1/2-13 X 7-1/2 X 4-1/2       | 6   |
| 7    | 242499      | SCRAPER, 3 WHEEL                    | 20  |
| 8    | 171749      | U-BOLT, 3/8-16 X 2-7/16 X 2-3/4, ZP | 42  |
| 9    | 2P252       | NUT, FLANGE NY-LOK 3/8-16           | 84  |
| 10   | 244050      | SCRAPER, SINGLE                     | 2   |

NOTES:

## Scraper Kit, Angle Mounted - Optional

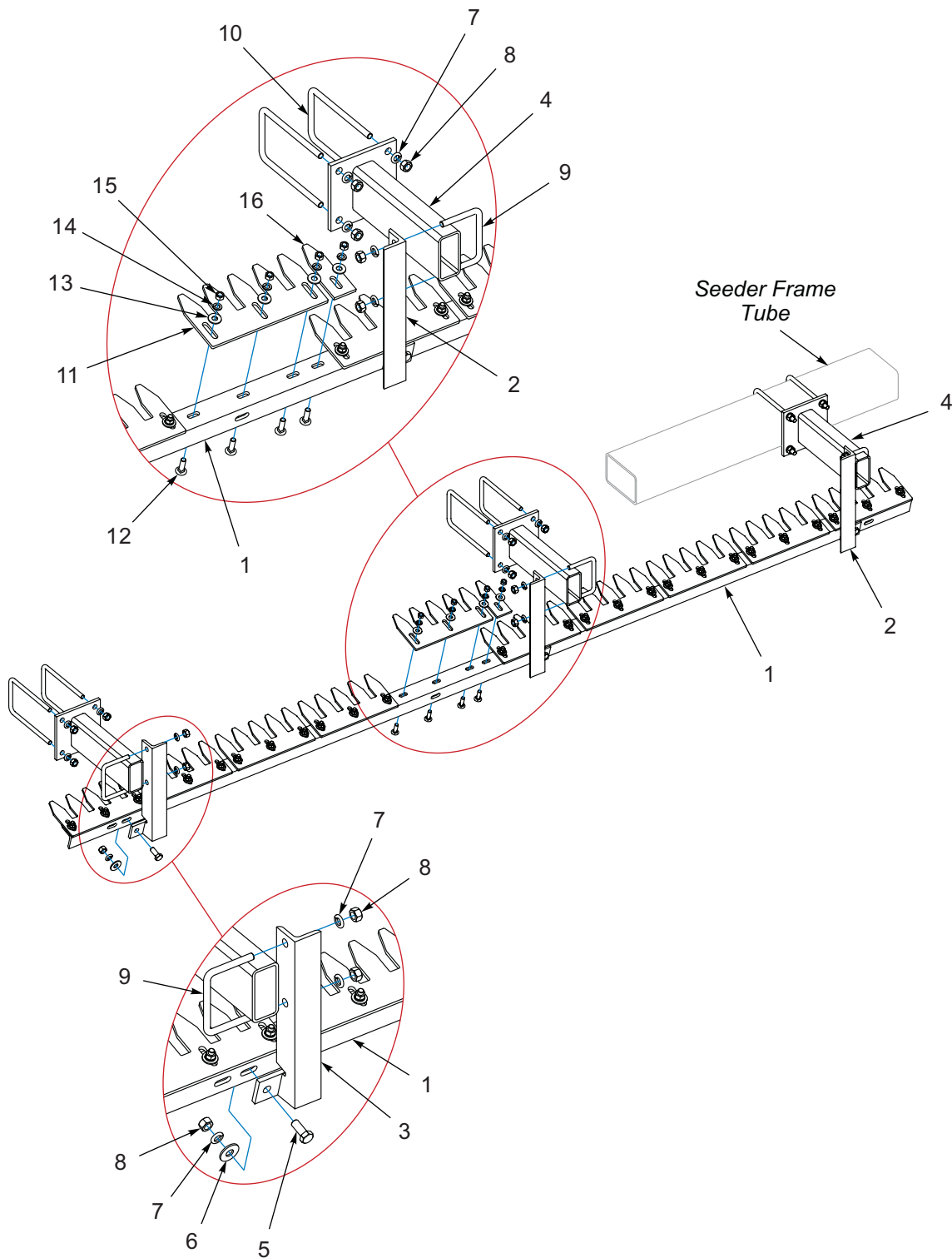


Figure 1-59: Scraper Kit, Angle Mounted - Optional

## Scraper Kit, Angle Mounted - Optional

| ITEM | PART NUMBER     | DESCRIPTION                             | QTY       |            |            |
|------|-----------------|-----------------------------------------|-----------|------------|------------|
|      |                 |                                         | 8'        | 10'        | 12'        |
|      |                 | <b>MODELS</b>                           | <b>8'</b> | <b>10'</b> | <b>12'</b> |
|      | 1K225           | 8' SEEDER SCRAPER KIT                   | 1         | --         | --         |
|      | 1K224           | 10' SEEDER SCRAPER KIT ( <b>SHOWN</b> ) | --        | 1          | --         |
|      | 2K526           | 12' SEEDER SCRAPER KIT                  | --        | --         | 1          |
| 1    | 1K228           | ANGLE ( <b>92-3/4"</b> )                | 1         | --         | --         |
| 1    | 1K219           | ANGLE ( <b>115-9/16"</b> )              | --        | 1          | --         |
| 1    | 2K467           | ANGLE ( <b>140-5/8"</b> )               | --        | --         | 1          |
| 2    | 1K214           | LH BRACKET                              | 1         | 2          | 2          |
| 3    | 1K215           | RH BRACKET                              | --        | 1          | --         |
| 4    | 1K212           | BRACKET                                 | 2         | 3          | 3          |
| 5    | 1-654-010055-02 | SCREW, 1/2-13UNC X 1-1/4, GR5           | 2         | 3          | 3          |
| 6    | 1-861-010032-15 | WASHER, FLAT 1/2 W, ZP/CD               | 2         | 3          | 3          |
| 7    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2               | 14        | 21         | 21         |
| 8    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                     | 14        | 21         | 21         |
| 9    | 5J915           | U-BOLT 1/2-13 X 4-9/16 X 3-1/4          | 2         | 3          | 3          |
| 10   | 3J561           | U-BOLT 1/2-13 X 4 1/2 X 7-1/2           | 4         | 6          | 6          |
| 11   | 1K220           | SCRAPER                                 | 8         | 10         | 12         |
| 12   | 101864          | SCREW, HD RD MACH 3/8-16 X 1-1/4, G5    | 25        | 31         | 38         |
| 13   | 1-861-010032-11 | WASHER, FLAT 3/8 W, ZP/CD               | 25        | 31         | 38         |
| 14   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8               | 25        | 31         | 38         |
| 15   | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                     | 25        | 31         | 38         |
| 16   | 1K221           | CENTER SCRAPER                          | 1         | 1          | 2          |

## S-Tine Tire Track Remover Kit - Optional

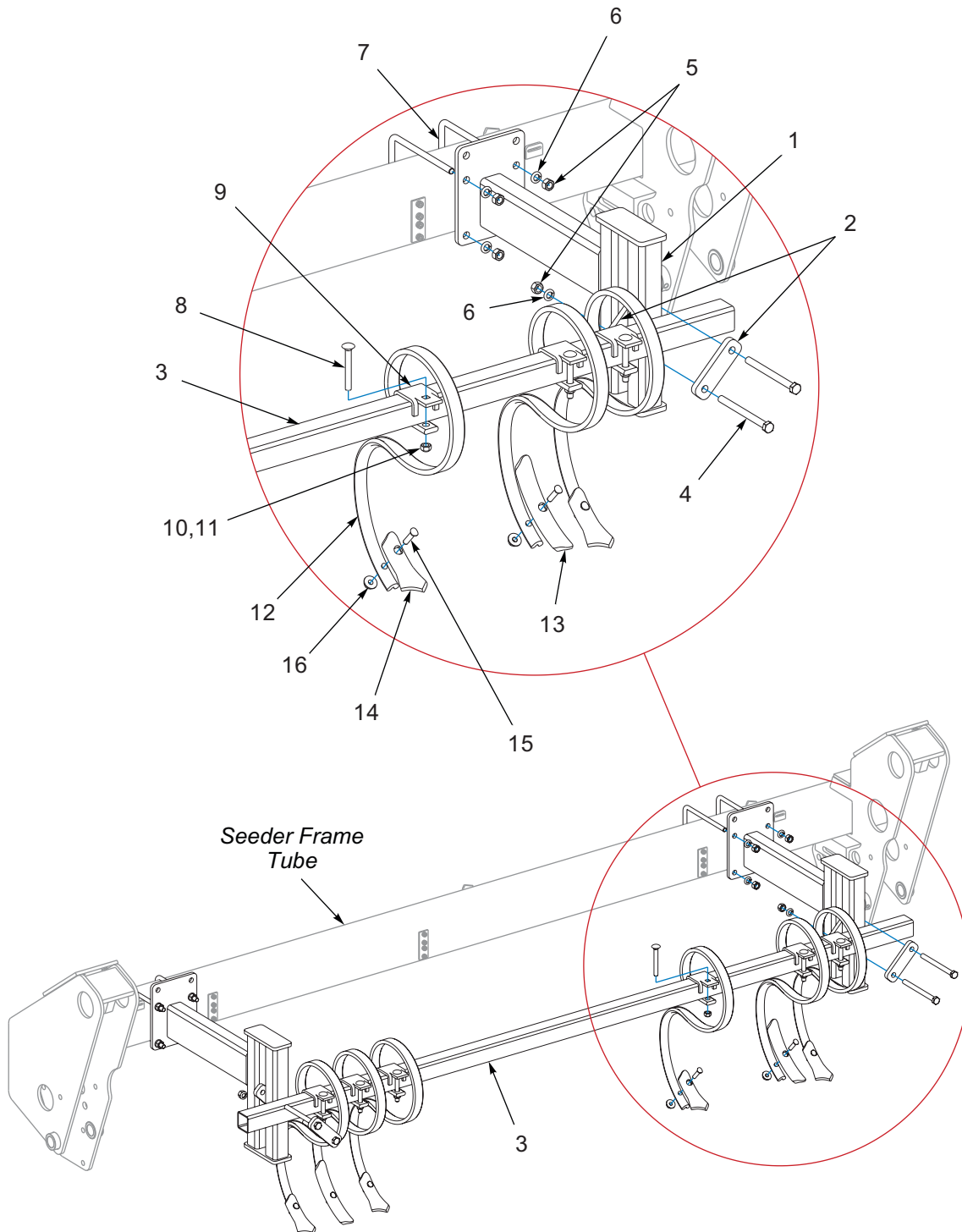


Figure 1-60: S-Tine Tire Track Remover Kit - Optional



## S-Tine Tire Track Remover Kit - Optional

| ITEM | PART NUMBER     | DESCRIPTION                        | QTY       |            |            |
|------|-----------------|------------------------------------|-----------|------------|------------|
|      |                 | <b>MODELS</b>                      | <b>8'</b> | <b>10'</b> | <b>12'</b> |
|      | 9J931           | 8' S-TINE TRACK REMOVER KIT        | 1         | --         | --         |
|      | 9J438           | 10' S-TINE TRACK REMOVER KIT       | --        | 1          | --         |
|      | 2K496           | 12' S-TINE TRACK REMOVER KIT       | --        | --         | 1          |
| 1    | 9J474           | BRACKET                            | 2         | 2          | 2          |
| 2    | 5J358           | STRAP                              | 4         | 4          | 4          |
| 3    | 9J579           | TUBE (90" TOOTH BAR, 8FT)          | 1         | --         | --         |
| 3    | 9J477           | TOOTH BAR (118" TUBE, 10FT)        | --        | 1          | --         |
| 3    | 9J962           | TUBE (136" TOOTH BAR, 12FT)        | --        | --         | 1          |
| 4    | 1-654-010055-17 | SCREW, HEX CAP 1/2-13UNC X 6, GR5  | 4         | 4          | 4          |
| 5    | 1-512-010007-09 | NUT, HEX 1/2-13, ZP                | 12        | 12         | 12         |
| 6    | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2          | 12        | 12         | 12         |
| 7    | 3J561           | U-BOLT 1/2-13 X 7-1/2 X 4-1/2      | 4         | 4          | 4          |
| 8    | 2J241           | SCREW, 7/16-14NC X 3-1/2 RDHD SQNK | 6         | 6          | 6          |
| 9    | 1J834           | CLAMP                              | 6         | 6          | 6          |
| 10   | 1-861-010034-12 | WASHER, LOCKING HLC SPG 7/16       | 6         | 6          | 6          |
| 11   | 101988          | NUT HEX, SLF-LKG 7/16-14, GRB      | 6         | 6          | 6          |
| 12   | 1J887           | SPRING TINE                        | 6         | 6          | 6          |
| 13   | 2J155           | HEAVY DUTY REVERSIBLE POINT        | 2         | 2          | 2          |
| 14   | 7D014           | DUCKFOOT POINT                     | 4         | 4          | 4          |
| 15   | 7D728           | CULTIVATOR BOLT (3/8-16 X 1-3/4)   | 6         | 6          | 6          |
| 16   | 5J616           | FLANGE LOCK NUT, 3/8-16            | 6         | 6          | 6          |

## Coil Tine Track Remover Kit - Optional

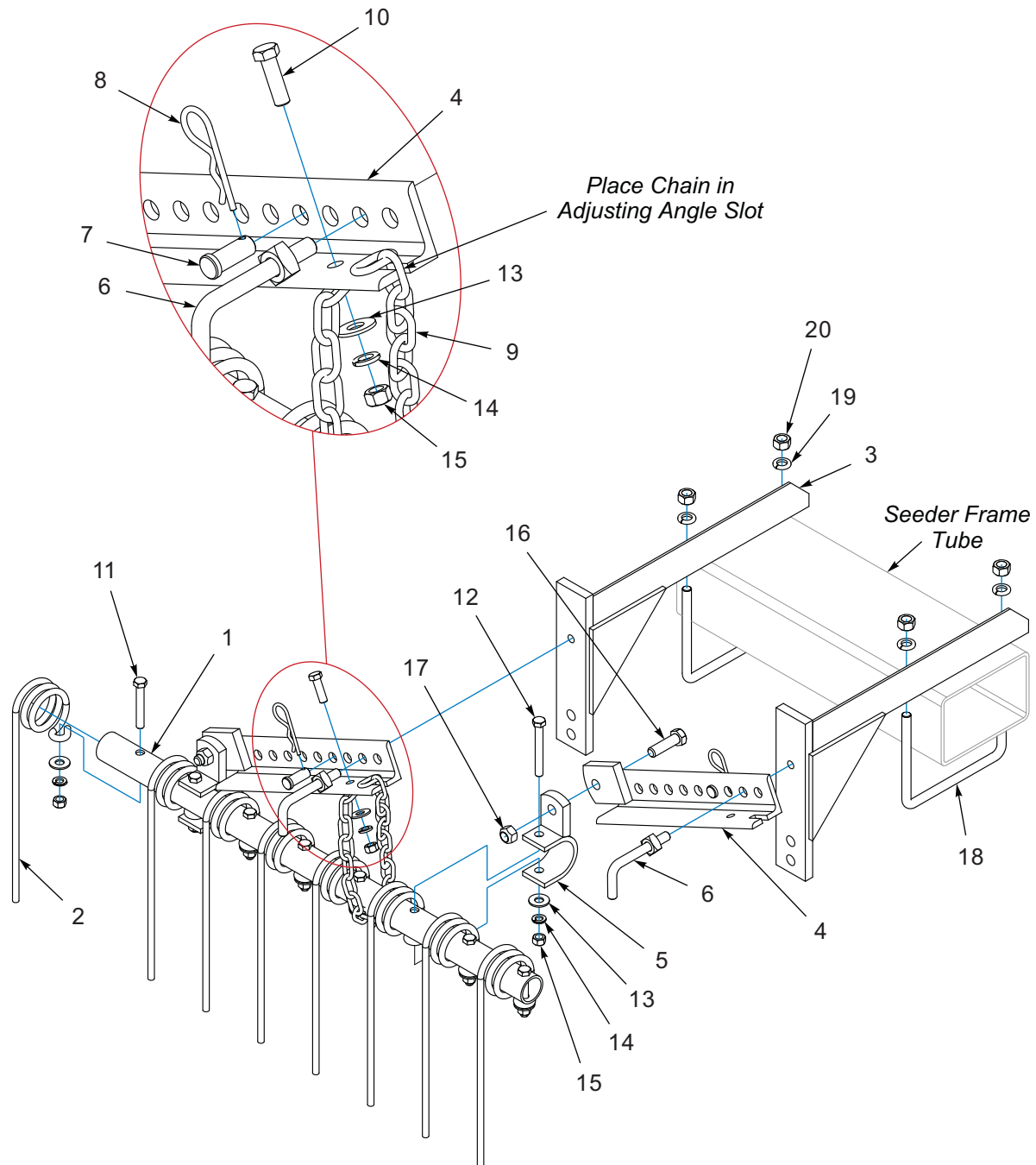


Figure 1-61: Coil Tine Track Remover Kit - Optional

## Coil Tine Track Remover Kit - Optional

| ITEM | PART NUMBER     | DESCRIPTION                    | QTY |
|------|-----------------|--------------------------------|-----|
|      | 9J932           | COIL TINE TRACK REMOVER KIT    | 1   |
| 1    | 5J601           | BAR                            | 2   |
| 2    | 5J603           | COIL TINE                      | 16  |
| 3    | 9J942           | BRACKET                        | 4   |
| 4    | 7J093           | ADJUSTING ANGLE                | 4   |
| 5    | 7J095           | ARM WELDMENT                   | 4   |
| 6    | 7J088           | LOCK SCREW                     | 4   |
| 7    | 7J096           | CLEVIS PIN                     | 4   |
| 8    | 4C856           | HAIR PIN COTTER                | 4   |
| 9    | 3J951           | CHAIN                          | 2   |
| 10   | 1-654-010051-06 | SCREW,HEX CAP 3/8-16UNCX1-1/4  | 2   |
| 11   | 1-654-010051-11 | SCREW HX CP 3/8-16X2-1/2 G5ZP  | 12  |
| 12   | 1-654-010051-13 | SCREW,HX CP, 3/8-16UNCX3,GR5   | 4   |
| 13   | 1-861-010032-11 | WASHER, FLAT 3/8 W ZP/CD       | 14  |
| 14   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8      | 18  |
| 15   | 1-512-010007-07 | NUT, HEX 3/8-16 ZP             | 18  |
| 16   | 1-654-010055-04 | SCREW,HEX CAP, 1/2-13UNCX1-3/4 | 4   |
| 17   | 1-512-010005-09 | NUT,HEX,SLFLKG, 1/2-13 GRB     | 4   |
| 18   | 4J918           | U-BOLT 1/2 X 5-1/4 X 6-1/16    | 4   |
| 19   | 1-861-010034-13 | WASHER, LKG HLCL SPR, 1/2      | 8   |
| 20   | 1-512-010007-09 | NUT, HEX 1/2-13 ZP             | 8   |

Speed-Up Kit - Optional

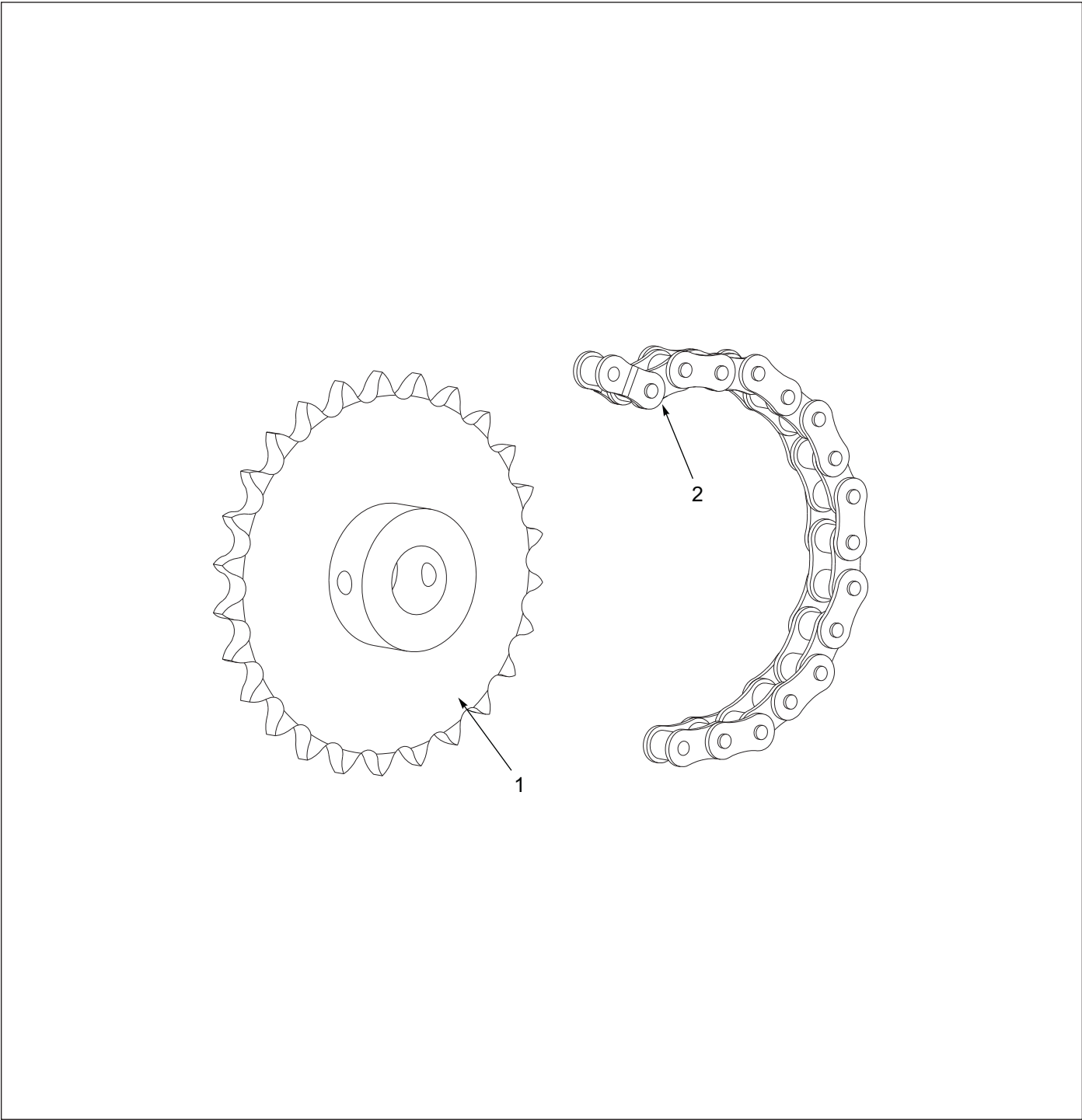
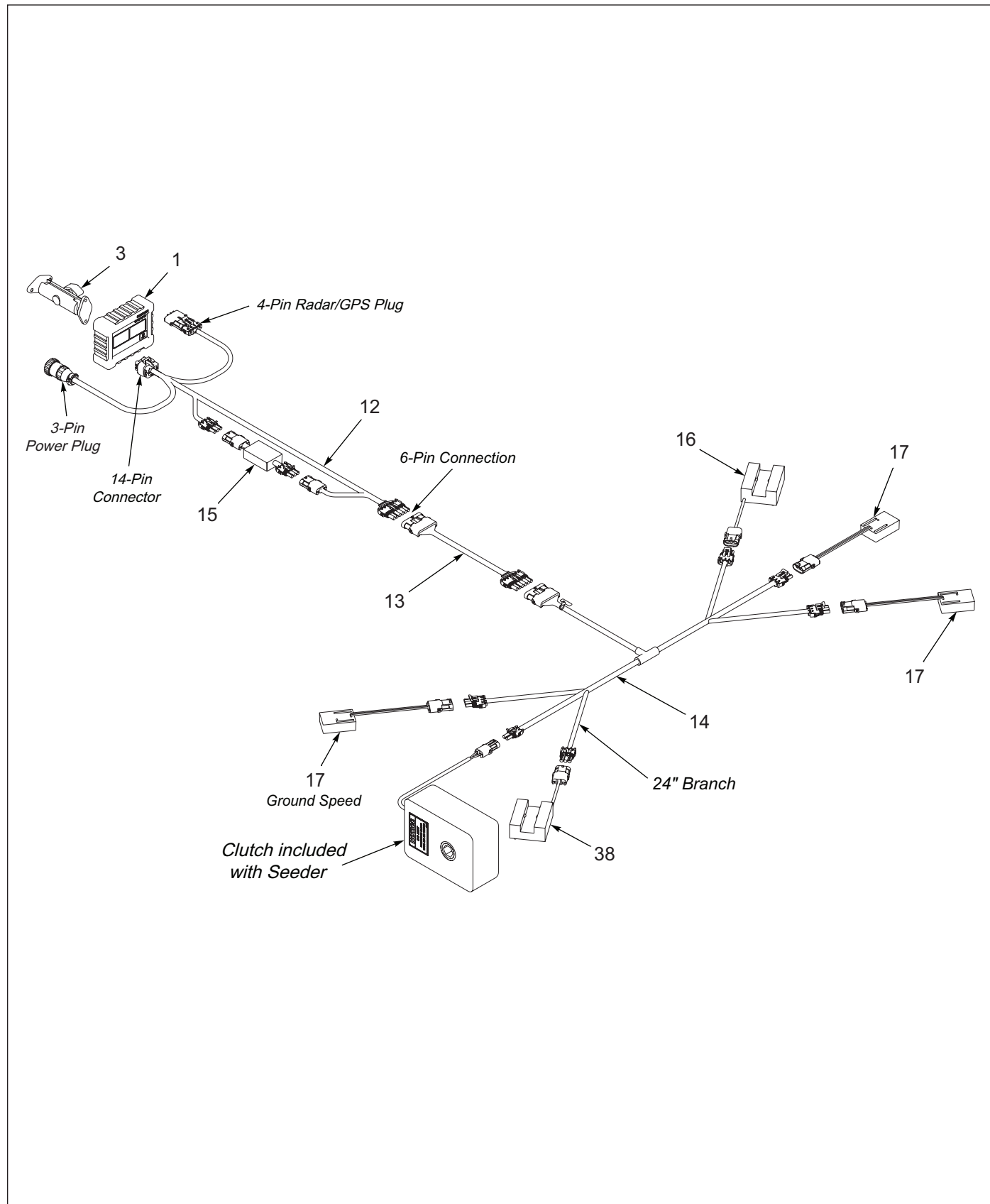


Figure 1-62: Speed-Up Kit - Optional

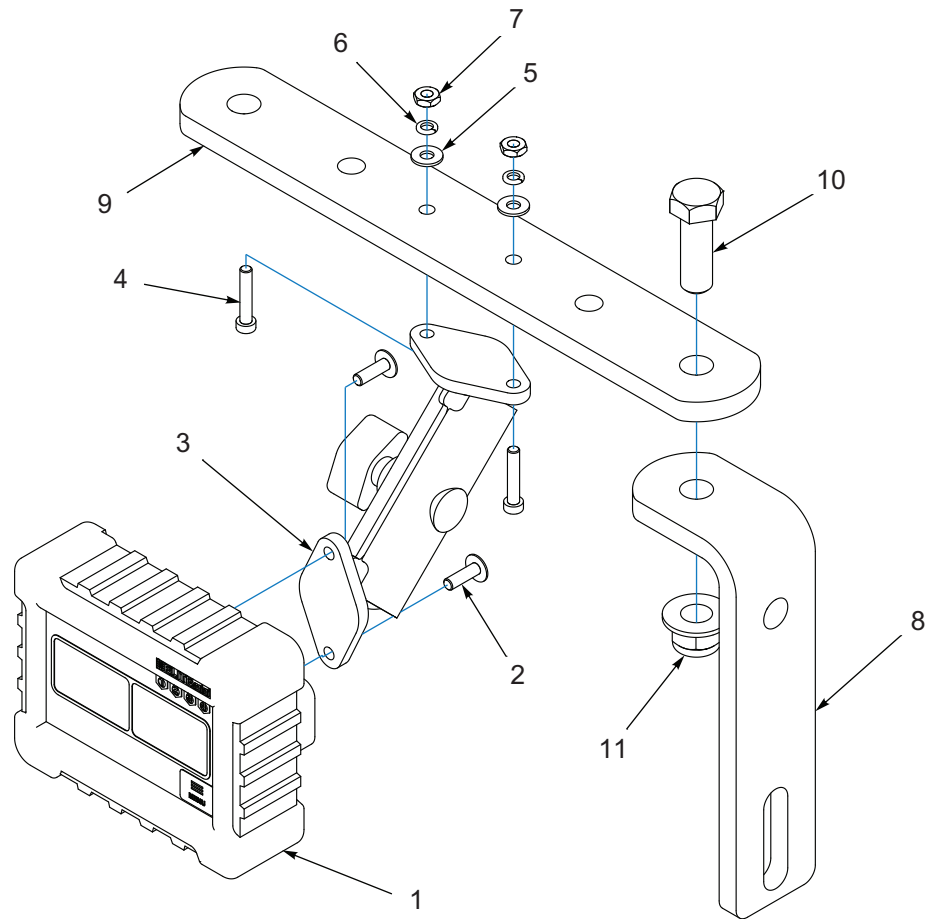
Speed-Up Kit - Optional

| ITEM | PART NUMBER | DESCRIPTION                                   | QTY |     |     |
|------|-------------|-----------------------------------------------|-----|-----|-----|
|      |             |                                               | 8'  | 10' | 12' |
|      |             | MODELS                                        |     |     |     |
|      | 9J495       | SPEED UP KIT SS/SL 8, 10, 12                  | 1   | 1   | 1   |
| 1    | 9J617       | SPROCKET 26T (#40B 26 X 3/4 BORE)             | 1   | 1   | 1   |
| 2    | 9J618       | ROLLER CHAIN-#40 8 PITCHES (INCL. CONN. LINK) | 1   | 1   | 1   |

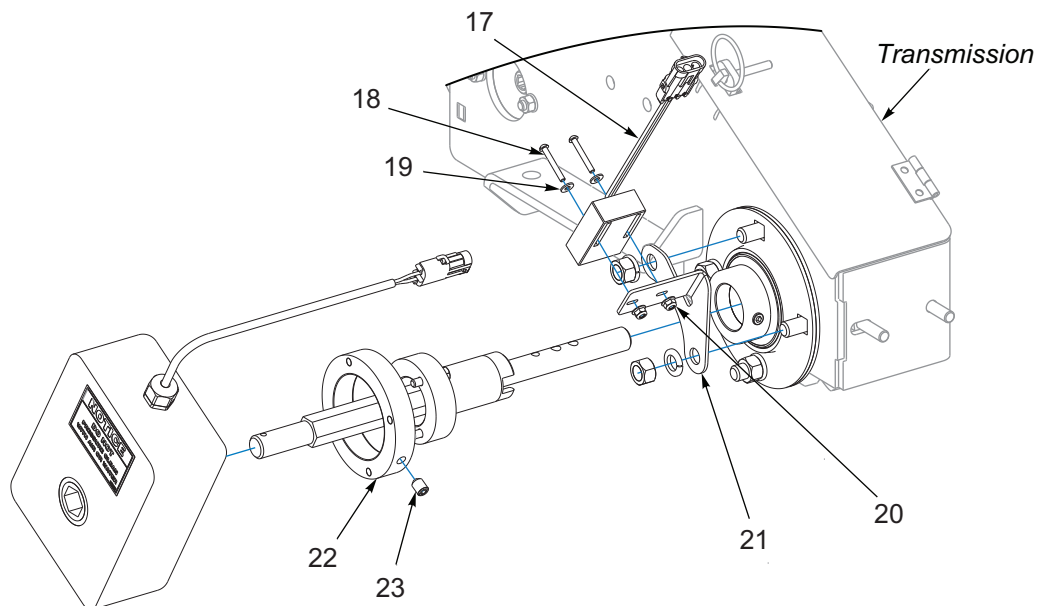
## Brillion Elite Mini Monitor Kit - Optional



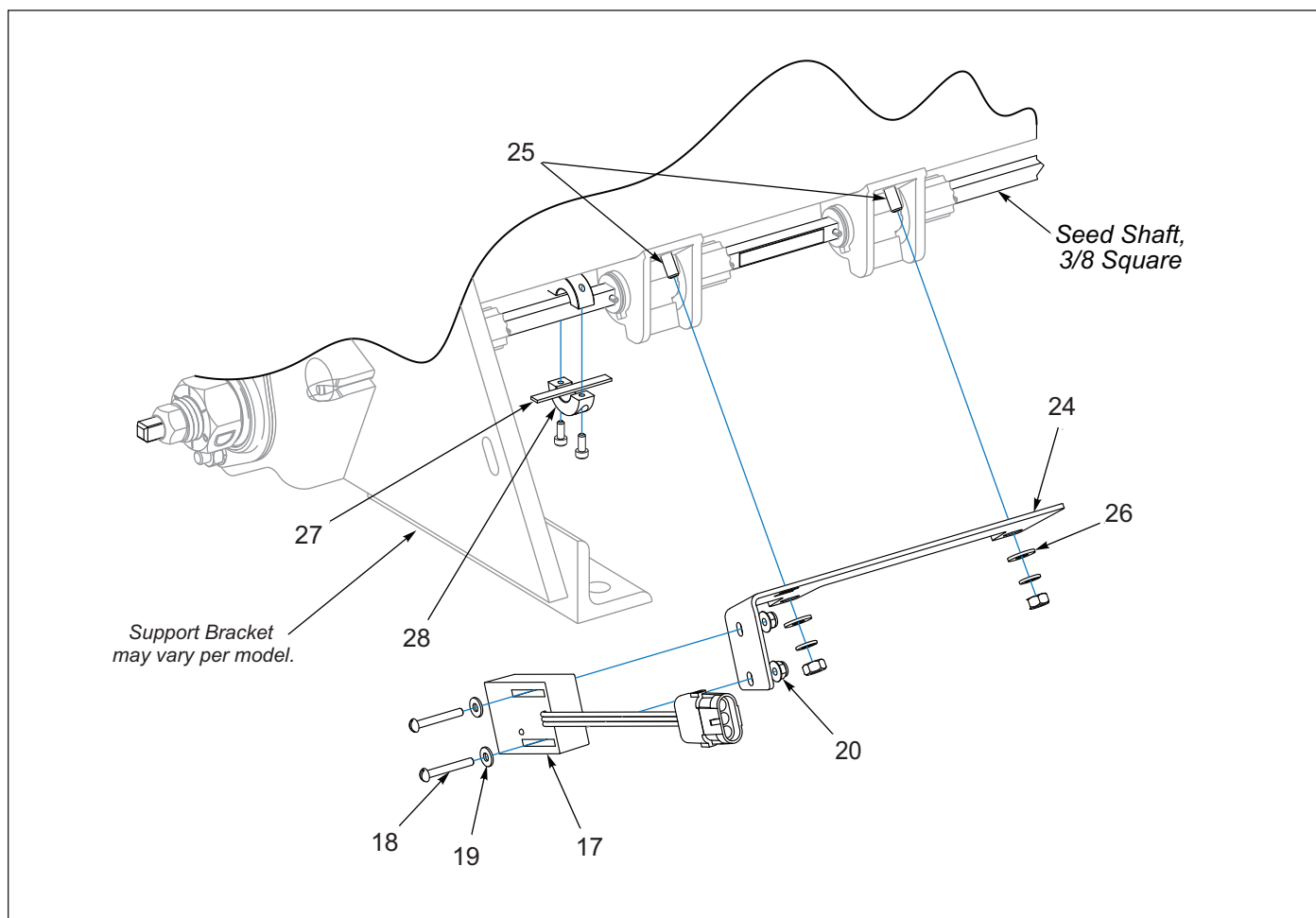
**Figure 1-63: Brillion Elite Mini Monitor Electrical Schematic**



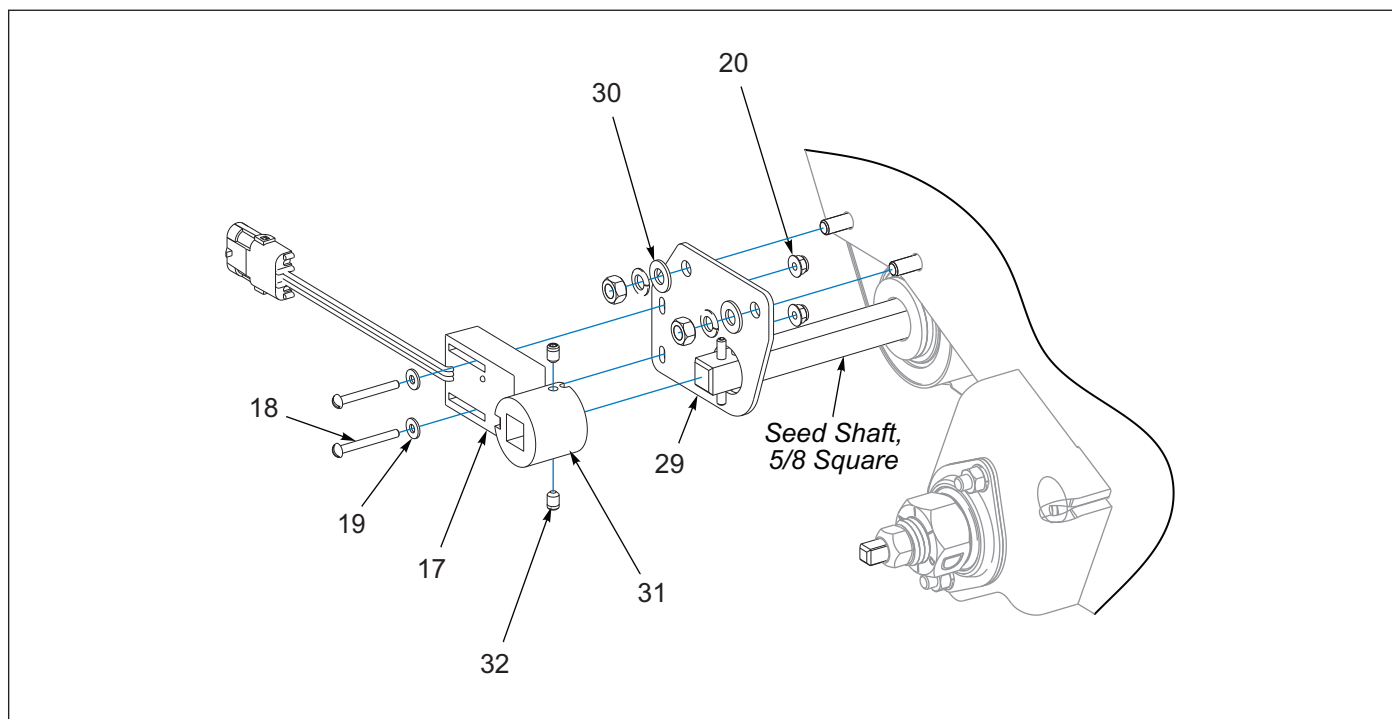
**Figure 1-64: Brillion Elite Mini Monitor Tractor Mount**



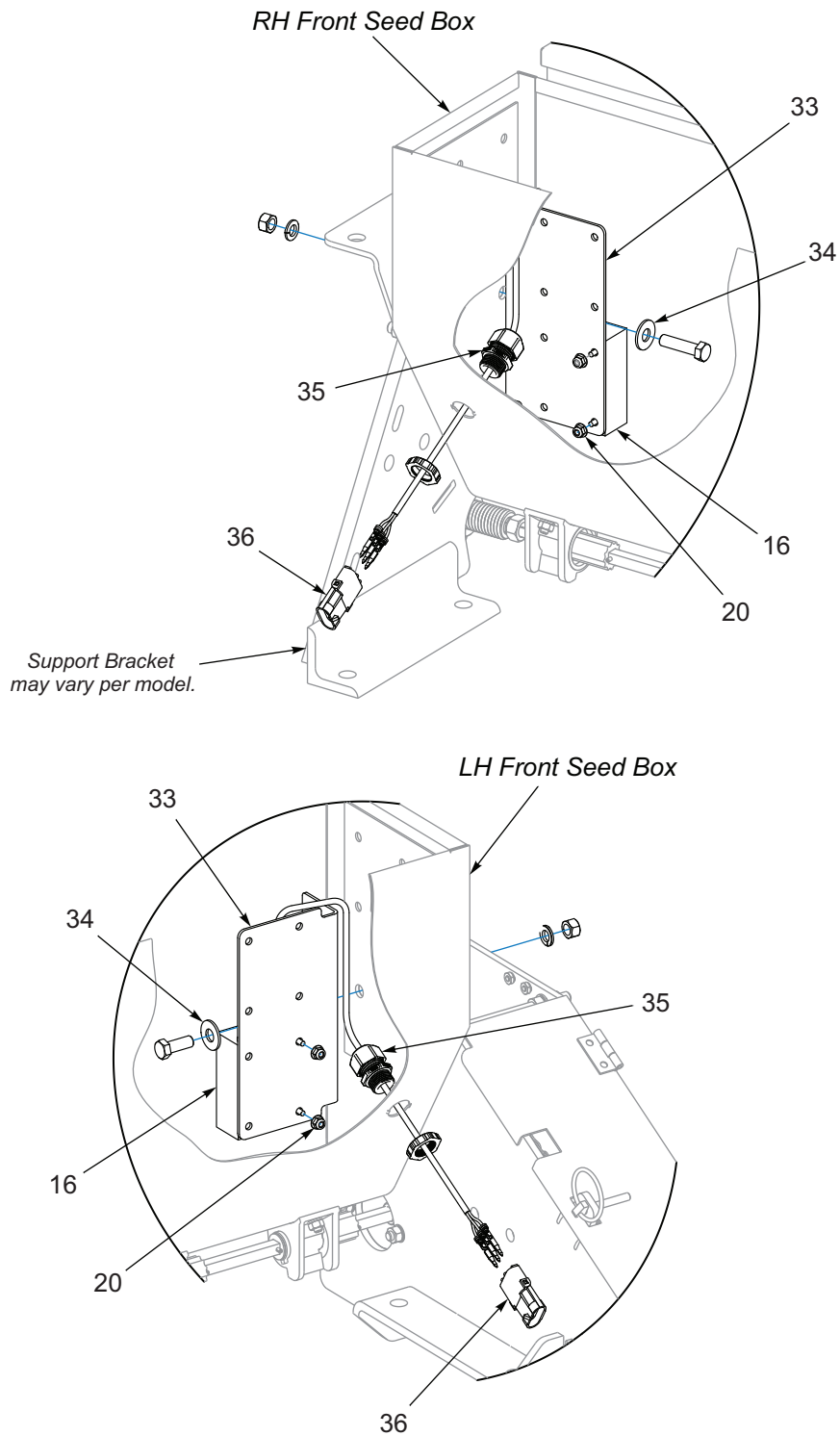
**Figure 1-65: Brillion Elite Mini Monitor - Ground Speed**



**Figure 1-66: Brillion Elite Mini Monitor - Front Seed Box Seed Shaft Sensor**



**Figure 1-67: Brillion Elite Mini Monitor - Rear Seed Box Seed Shaft Sensor**



**Figure 1-68: Brillion Elite Mini Monitor - Front Seed Box Bin Level Sensor**



## Brillion Elite Mini Monitor Kit - Optional

| ITEM | PART NUMBER     | DESCRIPTION                                          | QTY |
|------|-----------------|------------------------------------------------------|-----|
|      | 236947          | KIT, SSB ELITE MINI MONITOR                          | 1   |
| 1    | 233483          | MONITOR,BRILLION ELITE MINI <b>(INCLUDES ITEM 2)</b> | 1   |
| 2    | 237780          | SCREW, M5-0.8X16 FBHSC <b>(METRIC)</b>               | 2   |
| 3    | 174434          | MOUNT, LOUP II MONITOR <b>(INCLUDES ITEMS 4-7)</b>   | 1   |
| 4    | 197150          | SCREW MACK FILL #10-24X1, PHIL                       | 2   |
| 5    | 1-861-010032-03 | WASHER, FLAT #10 XP/CD                               | 2   |
| 6    | 1-861-010034-07 | WASHER,LKG,HLCL SPR, NO 10                           | 2   |
| 7    | 1-512-010007-03 | NUT, HEX 10-24 GR2 ZP                                | 2   |
| 8    | 208527          | ANGLE BRACKET,INTERFACE                              | 1   |
| 9    | 208528          | STRAIGHT BRACKET, INTERFACE                          | 1   |
| 10   | 1-654-010055-03 | SCREW,HEX CAP,1/2-13UNCX1-1/2                        | 1   |
| 11   | 2P253           | NUT, FLANGE NY-LOK 1/2-13                            | 1   |
| 12   | 233479          | HARNESS, ELITE MINI, TRACTOR                         | 1   |
| 13   | 233481          | HARNESS, 240" EXTENSION                              | 1   |
| 14   | 233477          | HARNESS, SEEDER                                      | 1   |
| 15   | 233480          | SMART CLUTCH RELAY                                   | 1   |
| 16   | 174399          | SENSOR, BIN LEVEL                                    | 2   |
| 17   | 174419          | SENSOR, SMART SHAFT                                  | 3   |
| 18   | 5K262           | SCREW,RD HD MACH #8-32X1-1/4                         | 6   |
| 19   | 1-861-010032-02 | WASHER,FL #8 ZP/CD                                   | 6   |
| 20   | 234115          | NUT,FLANGE NY-LOK #8-32                              | 10  |
| 21   | 233476          | BRACKET, PICKUP SWITCH                               | 1   |
| 22   | 233485          | ACTUATOR ASM, 2-3/4" SHAFT <b>(INCLUDES ITEM 23)</b> | 1   |
| 23   | 122709          | SCREW,SET,HXSKTCPPT 3/8-16X1/2                       | 1   |
| 24   | 234484          | MOUNT, SENSOR, 6.0 SPACING <b>(12FT)</b>             | 1   |
| 24   | 234486          | MOUNT, SENSOR, 8.0 SPACING <b>(8FT)</b>              | 1   |
| 24   | 234487          | MOUNT, SENSOR, 8.59 SPACING <b>(10FT)</b>            | 1   |
| 25   | 1C357           | SCREW MACH HD 1/4-20NCX3/4                           | 2   |
| 26   | 1-861-010032-06 | WASHER, FLAT 1/4 N ZP/CD                             | 2   |
| 27   | 234193          | MAGNET,2 X 1/4 X 1/16                                | 1   |
| 28   | 233496          | COLLAR, MAGNET, 3/8 SQ                               | 1   |
| 29   | 234194          | PLATE, RETAINER W/SENSOR                             | 1   |
| 30   | 1-861-010032-08 | WASHER,FLAT 5/16 N ZP                                | 2   |
| 31   | 185978          | MAGNET MNT ASM,BROME SHAFT <b>(INCLUDES ITEM 32)</b> | 1   |
| 32   | 124032          | SCREW SETHXSKTFTPT1/4-20X3/8Z                        | 2   |
| 33   | 233490          | BRACKET, BIN LEVEL SENSOR                            | 2   |
| 34   | 1-861-010032-11 | WASHER, FLAT 3/8 W ZP/CD                             | 2   |
| 35   | 234195          | CORDGRIP,0.17-0.45XM20THRD                           | 2   |
| 36   | 194841          | SHROUD,3-PIN WEATHER PACK                            | 2   |

Harness Connectors can be purchased separately. **(See Figure 1-80 and 1-81)**

## Console w/Clutch Control Kit - Optional

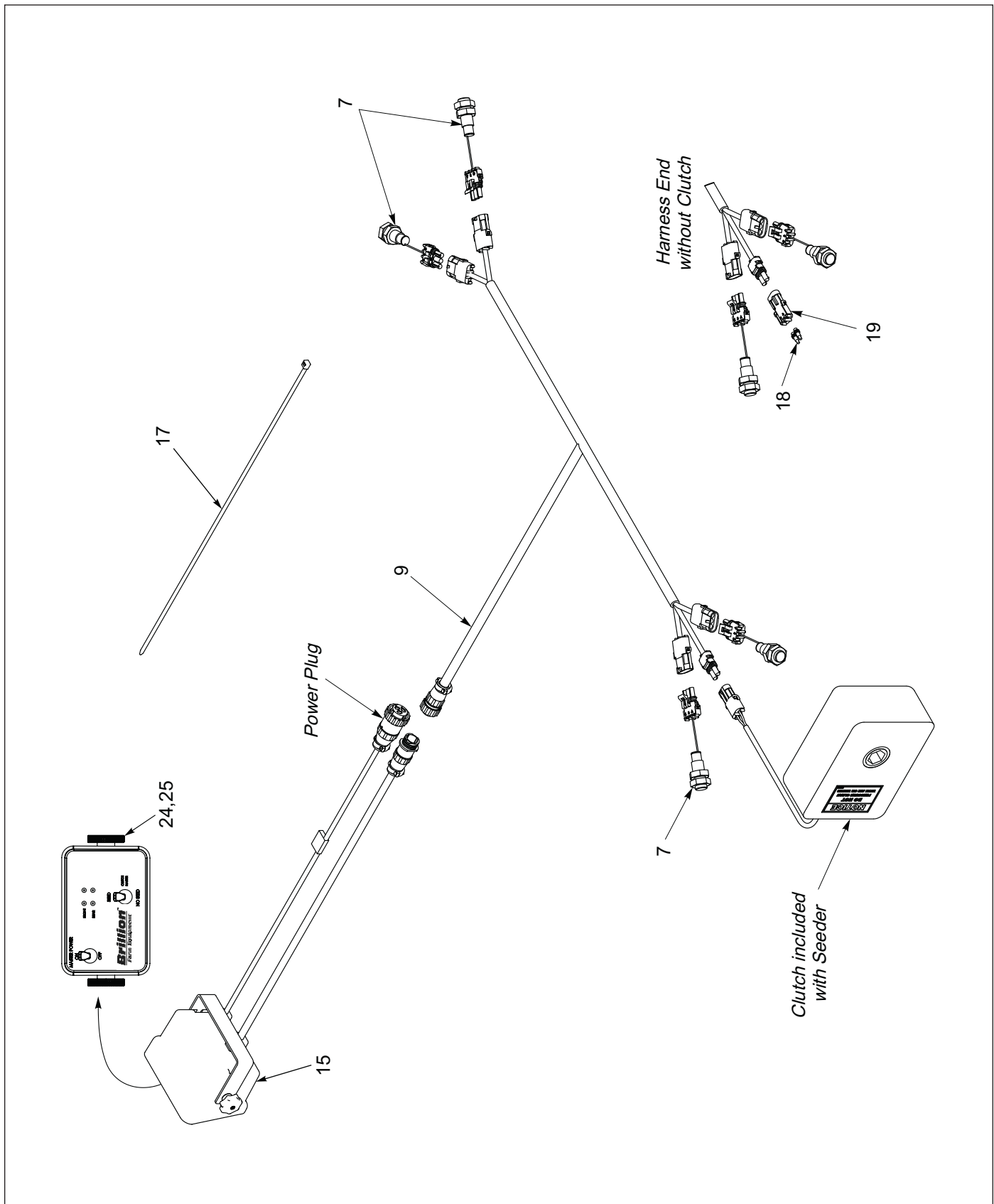
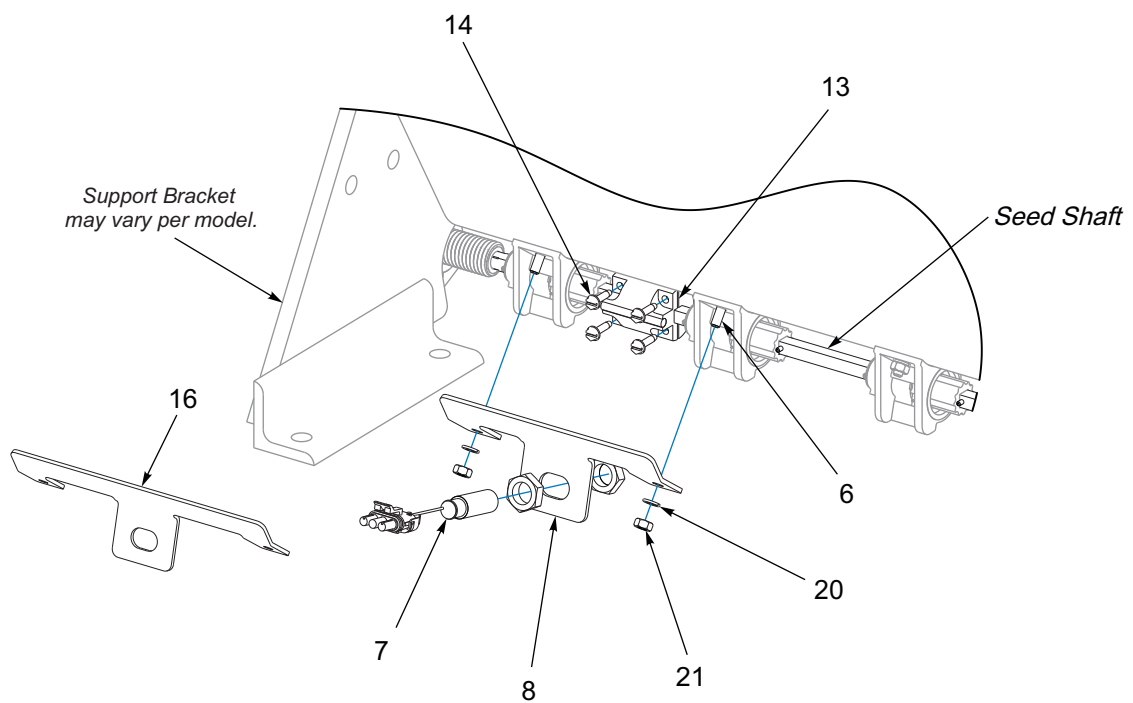
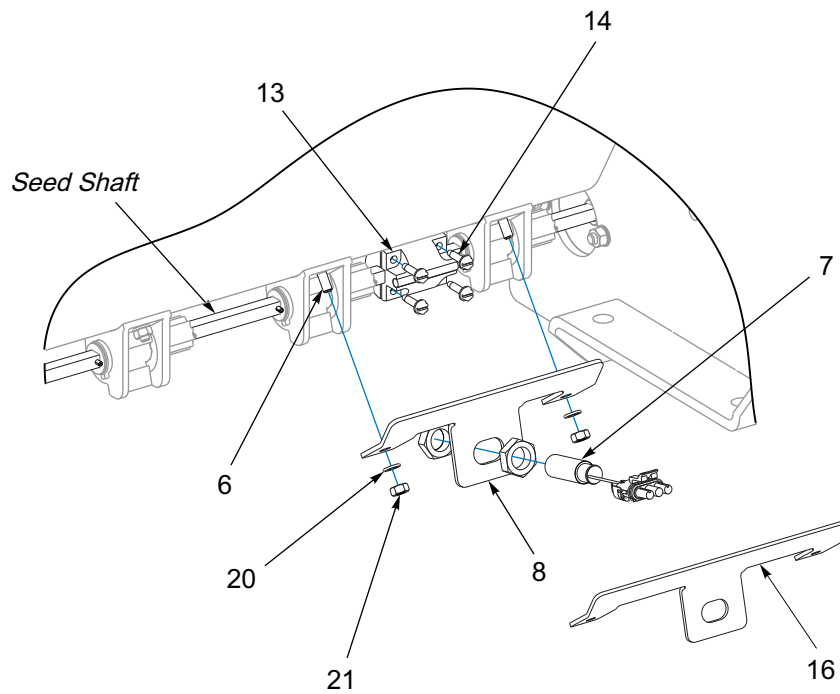


Figure 1-69: Console w/Clutch Control - Electrical Schematic



**Figure 1-70: Console w/Clutch Control Front Seed Box Seed Shaft Sensor**

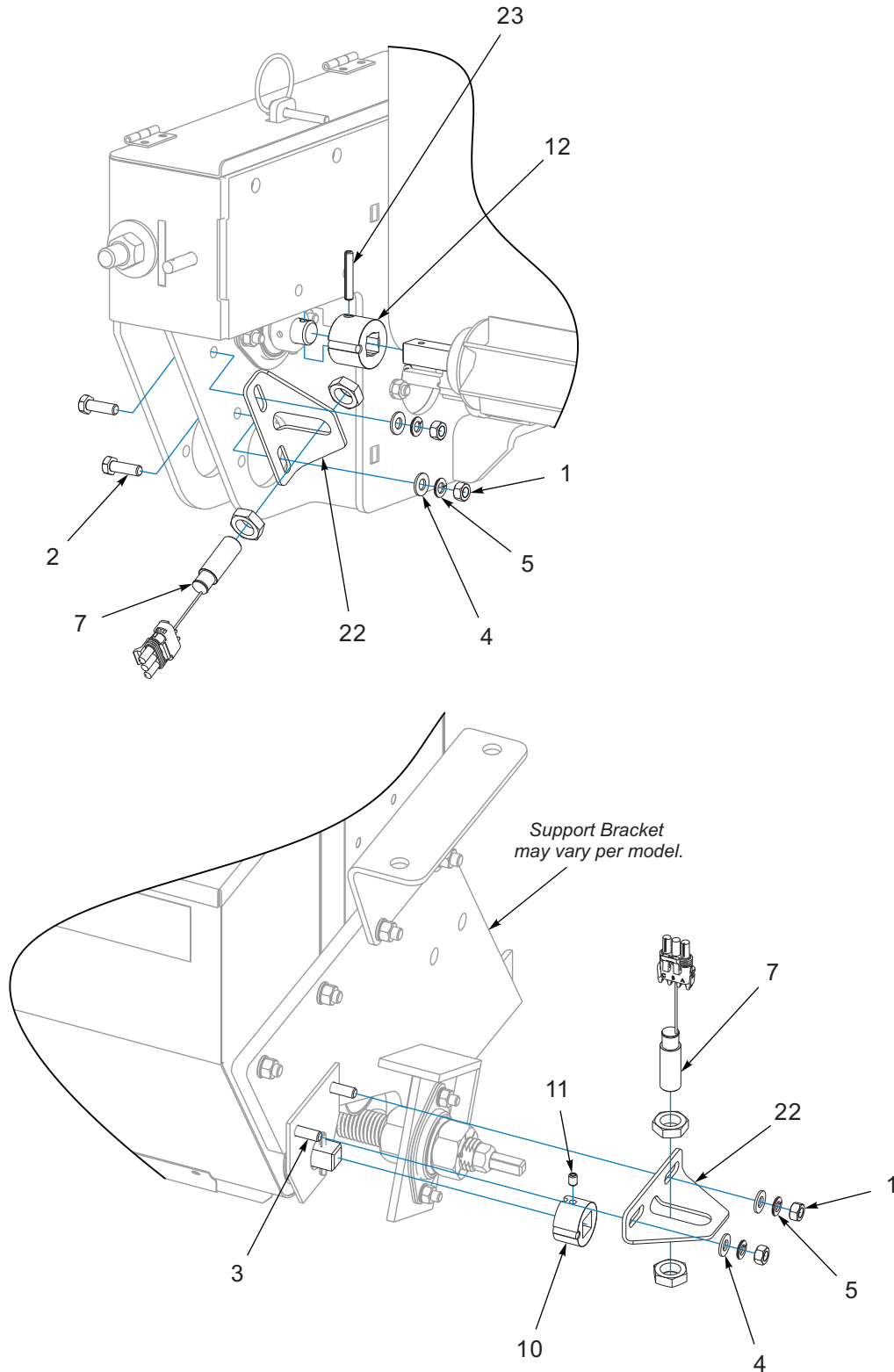


Figure 1-71: Console w/Clutch Control Rear Seed Box Seed Shaft Sensor

## Console w/Clutch Control Kit - Optional

| ITEM | PART NUMBER     | DESCRIPTION                                                     | QTY |
|------|-----------------|-----------------------------------------------------------------|-----|
|      | 194034          | KIT, SSB10-12 SHAFT SENSOR                                      | 1   |
| 1    | 1-512-010007-06 | NUT, HEX 5/16-18                                                | 4   |
| 2    | 1-654-010049-05 | SCREW, HX CP 5/16-18UNC X 1, GR5                                | 2   |
| 3    | 1-654-010049-09 | SCREW, HEX CAP, 5/16-18UNC X 2, GR5                             | 2   |
| 4    | 1-861-010032-08 | WASHER, FLAT 5/16, ZP                                           | 4   |
| 5    | 1-861-010034-10 | WASHER, LKG 5/16                                                | 4   |
| 6    | 1C357           | SCREW, MACH HD 1/4-20UNC X 3/4                                  | 4   |
| 7    | 185944          | SENSOR, SEED SHAFT                                              | 4   |
| 8    | 185950          | BRACKET, SHAFT SENSOR                                           | 2   |
| 9    | 185975          | HARNESS, WING SEEDER                                            | 1   |
| 10   | 185978          | MAGNET MNT ASM, BROME SHAFT <b>(INCLUDES ITEM 11)</b>           | 1   |
| 11   | 124032          | SCREW SETHXSKTFTPT1/4-20X3/8Z                                   | 2   |
| 12   | 185982          | COUPLING, W/MAGNET                                              | 1   |
| 13   | 185989          | MAGNET WHL ASM 2" 3/8 SQ SHAFT <b>(INCLUDES ITEM 14)</b>        | 2   |
| 14   | 172935          | SCREW, 10-24 X 3/4, HH SELF TAPPING                             | 8   |
| 15   | 185996          | CONSOLE, SEEDER W/CLUTCH CONTROL<br><b>(MOUNTED ON TRACTOR)</b> | 1   |
| 16   | 194035          | BRACKET, SENSOR 8.5" SP <b>(8FT AND 10FT SEEDERS ONLY)</b>      | 2   |
| 17   | 7K678           | CABLE TIE                                                       | 15  |
| 18   | 151273          | PLUG SEAL, CABLE CAVITY                                         | 2   |
| 19   | 122404          | SHROUD, 2 PIN WEATHER PACK                                      | 1   |
| 20   | 1-861-010034-09 | WASHER, LKG HLCL SPR, 1/4                                       | 4   |
| 21   | 1-512-010007-05 | NUT, HEX 1/4-20                                                 | 4   |
| 22   | 185943          | BRACKET, SHAFT SENSOR                                           | 2   |
| 23   | 1-647-010004217 | SPRING PIN, SLOTTED 1/4 X 1-1/2                                 | 1   |
| 24   | 207619          | KNOB, RND 1/4-20 THRD                                           | 2   |
| 25   | 207620          | STUD,WELD 1/4-20 X 5/8                                          | 2   |

Harness Connectors can be purchased separately. **(SEE PAGE 1-122)**

## Electronic Acre Meter Assembly - Optional

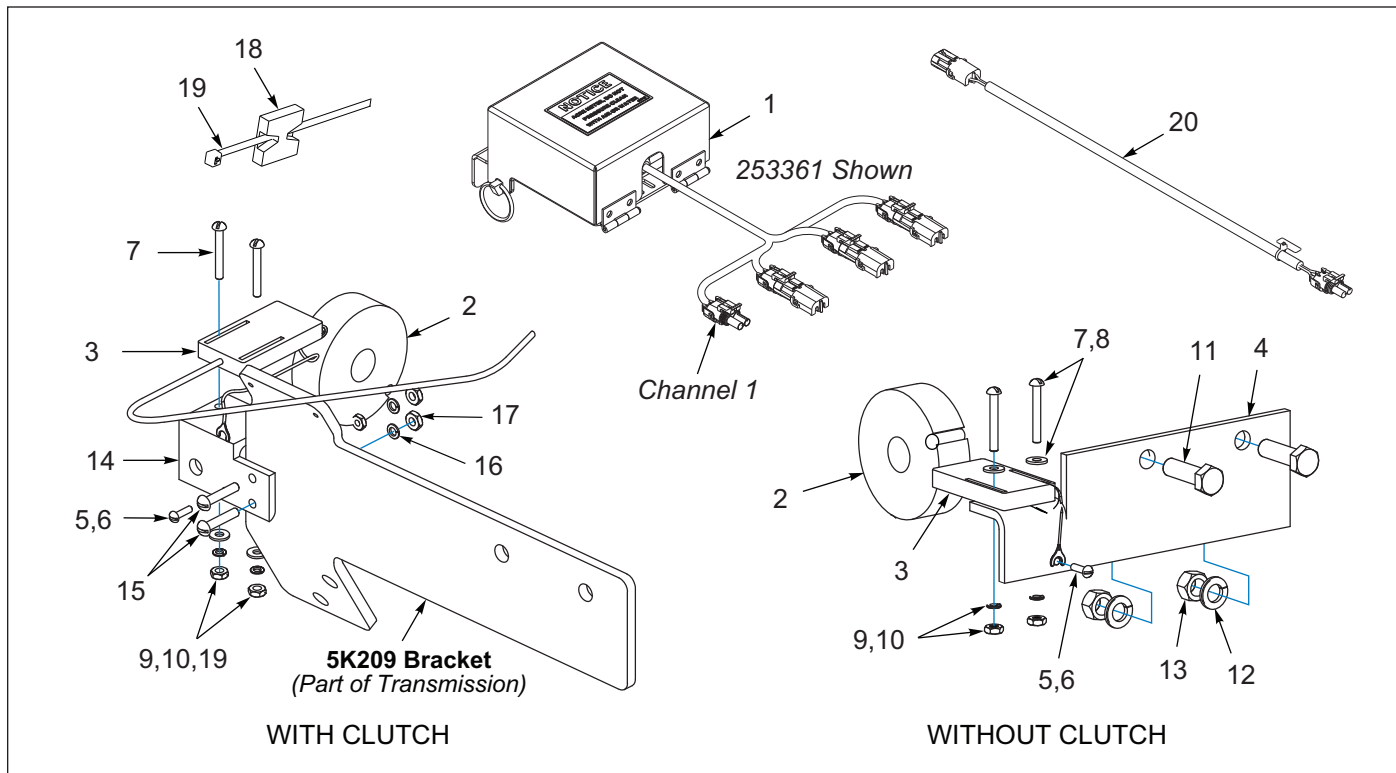


Figure 1-72: Electronic Acre Meter Assembly - Optional

## Electronic Acre Meter Assembly - Optional

| ITEM | PART NUMBER     | DESCRIPTION                                               | QTY |
|------|-----------------|-----------------------------------------------------------|-----|
|      | 5K275           | ACRE METER KIT, TRAN W/CLUTCH                             | --  |
|      | 5K745           | ACRE METER KIT, TRAN W/O CLUTCH                           | --  |
| 1    | 253361          | ACRE METER W/ENCLOSURE (AFT. 06/2025) (SEE PAGE 1-115)    | 1   |
| 1    | 5K310           | ACRE METER ASSEMBLY (05/2012 TO 06/2025) (SEE PAGE 1-116) | 1   |
| 2    | 5K277           | MAGNET WHEEL ASSEMBLY (SET SCREW 122709)                  | 1   |
| 3    | 153862          | SWITCH ASM, ELECTRONIC ACRE (PICK-UP SWITCH)              | 1   |
| 4    | 5K714           | BRACKET                                                   | 1   |
| 5    | 2D045           | SCREW, RD HD 6-32NC X 1/2                                 | 1   |
| 6    | 12D6E           | NUT, HEX #6 - 32                                          | 1   |
| 7    | 5K262           | SCREW, RD HD MACH #8-32X1-1/4                             | 2   |
| 8    | 1-861-010032-02 | WASHER, FL #8, ZP/CD                                      | 2   |
| 9    | 118-5098        | #8 LOCK WASHER, ZP                                        | 2   |
| 10   | 1-512-010007-02 | NUT, HEX 8-32 GR2 ZP                                      | 2   |
| 11   | 1-654-010051-06 | SCREW, HEX CAP 3/8-16UNCX1-1/4                            | 2   |
| 12   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                                 | 2   |
|      | 1-512-010007-07 | NUT, HEX 3/8-16, ZP                                       | 2   |
| 14   | 5K332           | MOUNTING CLIP                                             | 1   |
| 15   | 1-656-010003051 | SCREW, RH HD MACH 10-24 X 3/4                             | 2   |
| 16   | 1-861-010034-07 | WASHER, LKG, HLCL SPR, NO 10                              | 2   |
| 17   | 1-512-010007-03 | NUT, HEX 10-24                                            | 2   |
| 18   | 25079           | MOUNTING PLATE                                            | 6   |
| 19   | 105-0214        | TY-WRAP 1/16-1-1/8 TY-524MX                               | 6   |
| 20   | 165622          | HARNESS-MAKEUP, ACRE METER                                | 1   |

## Acre Meter Assembly (AFTER 06/01/2025)

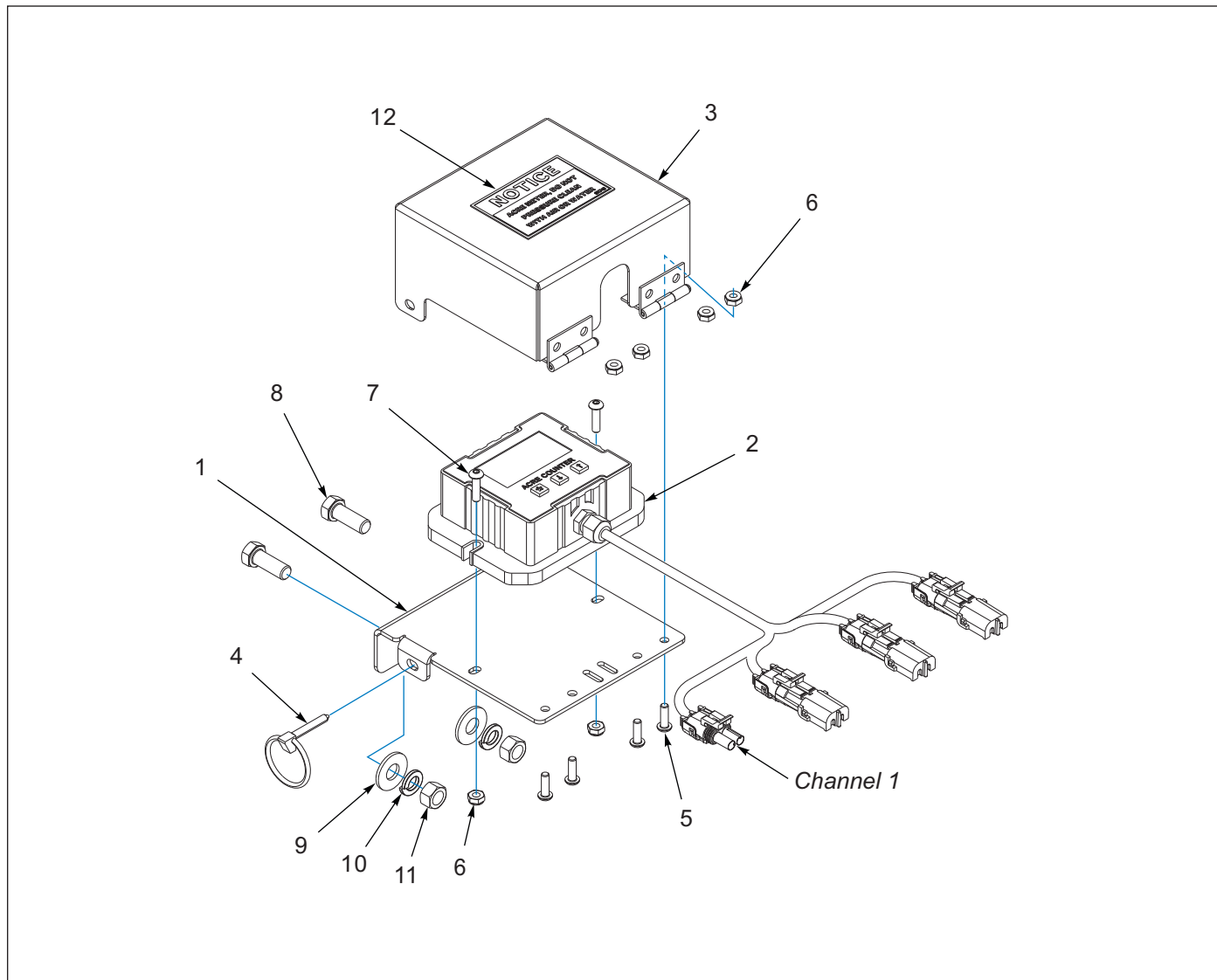


Figure 1-73: Acre Meter Assembly (AFTER 06/01/2025)

## Acre Meter Assembly (AFTER 06/01/2025)

| ITEM | PART NUMBER     | DESCRIPTION                   | QTY |
|------|-----------------|-------------------------------|-----|
|      | 253361          | ACRE METER W/ENCLOSURE        | 1   |
| 1    | 253360          | BRACKET, ACRE METER           | 1   |
| 2    | 254817          | METER, ACRE 4 CHANNEL         | 1   |
| 3    | 253359          | COVER, ACRE METER             | 1   |
| 4    | 5D129           | KLIK PIN (3/16 X 1-1/4)       | 1   |
| 5    | 109394          | SCREW, BHSC #10-24UNCX5/8     | 4   |
| 6    | 1-512-010003-06 | NUT,HEX,SLFLKG W/NLY 10-24    | 6   |
| 7    | 109410          | SCREW, BHSC #10-24UNCX3/4     | 2   |
| 8    | 1-654-010051-05 | SCREW,HEX CAP 3/8-16UNCX1 GR5 | 2   |
| 9    | 1-861-010032-11 | WASHER, FLAT 3/8 W ZP/CD      | 2   |
| 10   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8     | 2   |
| 11   | 1-512-010007-07 | NUT, HEX 3/8-16 GR2 ZP        | 2   |
| 12   | 9K740           | DECAL, ACRE METER             | 1   |

## Acre Meter Assembly (05/15/2012 TO 06/01/2025)

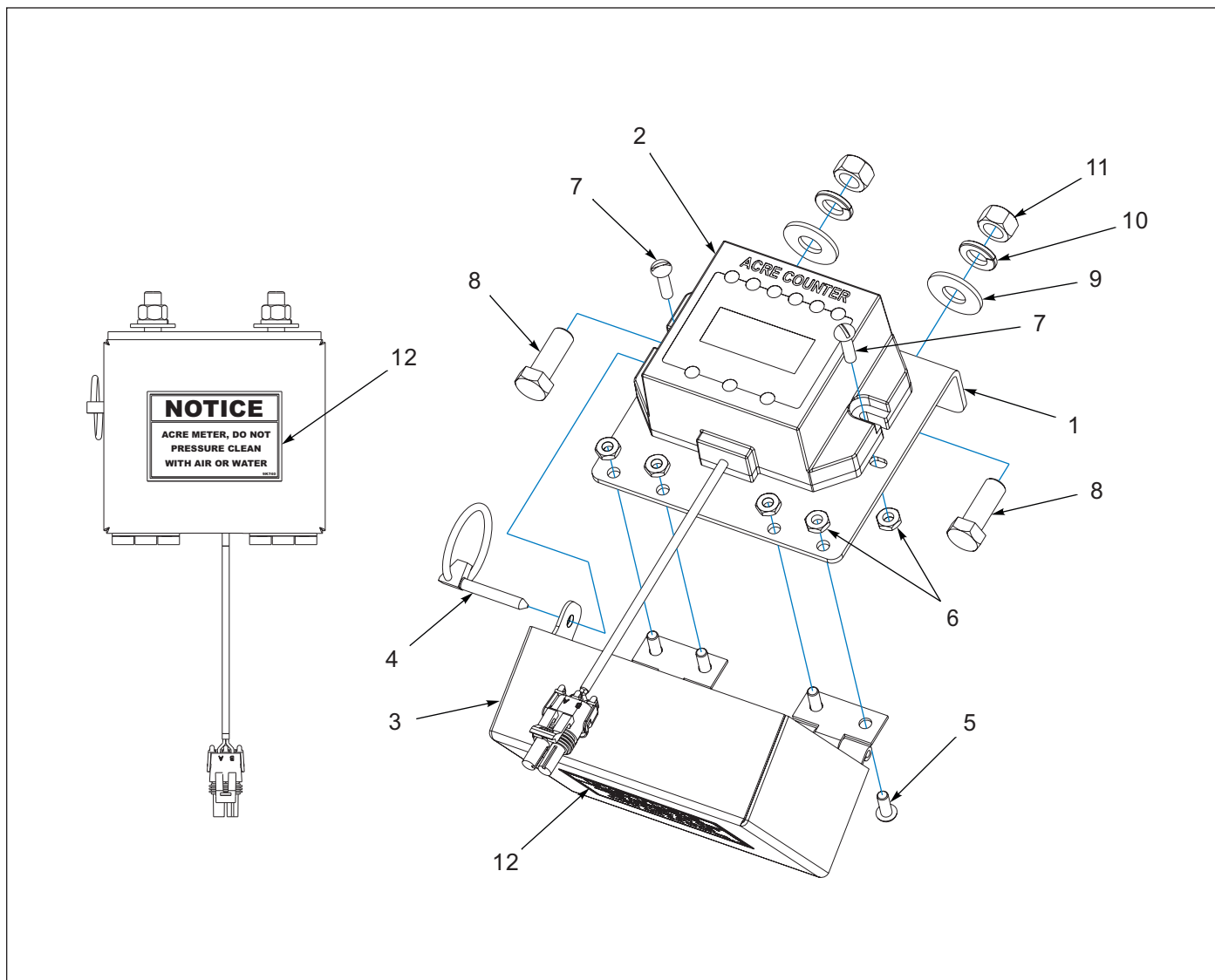


Figure 1-74: Acre Meter Assembly (05/15/2012 TO 06/01/2025)

## Acre Meter Assembly (05/15/2012 TO 06/01/2025)

| ITEM | PART NUMBER     | DESCRIPTION                                  | QTY |
|------|-----------------|----------------------------------------------|-----|
|      | 5K310           | ACRE METER ASSEMBLY ( <b>OBSOLETE</b> )      | 1   |
| 1    | 170943          | MOUNT-ACRE METER                             | 1   |
| 2    | 170948          | CONSOLE, ELECTRONIC ACRE ( <b>OBSOLETE</b> ) | 1   |
| 3    | 170946          | COVER-ACRE METER, WELDMENT                   | 1   |
| 4    | 5D129           | KILN-PIN (3/16 X 1-1/4)                      | 1   |
| 5    | 1C213           | STOVE BOLT #10-24X1/2 RD HD ZP               | 4   |
| 6    | 1-512-010007-03 | NUT, HEX 10-24 GR2 ZP                        | 6   |
| 7    | 1-656-010003051 | SCREW,RH HD MACH 10-24X3/4                   | 2   |
| 8    | 1-654-010051-05 | SCREW,HEX CAP 3/8-16UNCX1 GR5                | 2   |
| 9    | 1-861-010032-11 | WASHER, FLAT 3/8 W ZP/CD                     | 2   |
| 10   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8                    | 2   |
| 11   | 1-512-010007-07 | NUT, HEX 3/8-16 GR2 ZP                       | 2   |
| 12   | 9K740           | DECAL, ACRE METER                            | 1   |



## Acre Meter Assembly (BEFORE 05/15/2012)

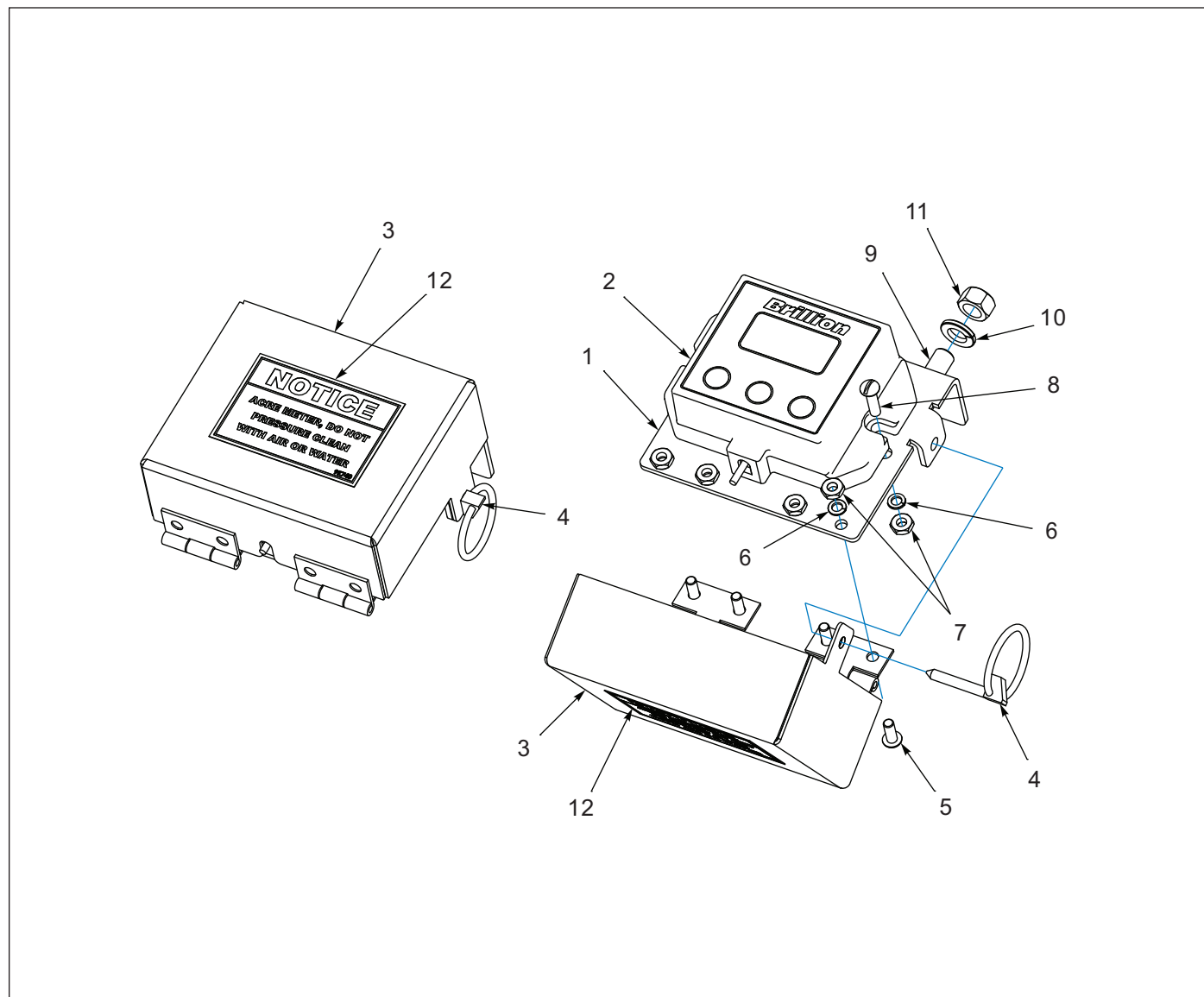


Figure 1-75: Acre Meter Assembly (BEFORE 05/15/2012)

## Acre Meter Assembly (BEFORE 05/15/2012)

| ITEM | PART NUMBER     | DESCRIPTION                         | QTY |
|------|-----------------|-------------------------------------|-----|
| 1    | 9K739           | BRACKET, ACRE METER                 | 1   |
| 2    | 153861          | CONSOLE, ELECTRONIC ACRE (OBSOLETE) | 1   |
| 3    | 9K741           | COVER, ACRE METER WLD               | 1   |
| 4    | 5D129           | KLIK-PIN (3/16 X 1-1/4)             | 1   |
| 5    | 1C213           | STOVE BOLT, #10-24 X 1/2, RD HD, ZP | 4   |
| 6    | 1-861-010034-07 | WASHER, LKG, HLCL SPR NO 10         | 6   |
| 7    | 1-512-010007-03 | NUT, HEX 10-24 GR2 ZP               | 6   |
| 8    | 1-656-010003051 | SCREW,RH HD MACH 10-24X3/4          | 2   |
| 9    | 1-654-010051-05 | SCREW,HEX CAP 3/8-16UNCX1 GR5       | 2   |
| 10   | 1-861-010034-11 | WASHER, LKG HLCL SPR, 3/8           | 2   |
| 11   | 1-512-010007-07 | NUT, HEX 3/8-16 GR2 ZP              | 2   |
| 12   | 9K740           | DECAL, ACRE METER                   | 1   |

## Small Meter Seed Box Divider Kit - Optional

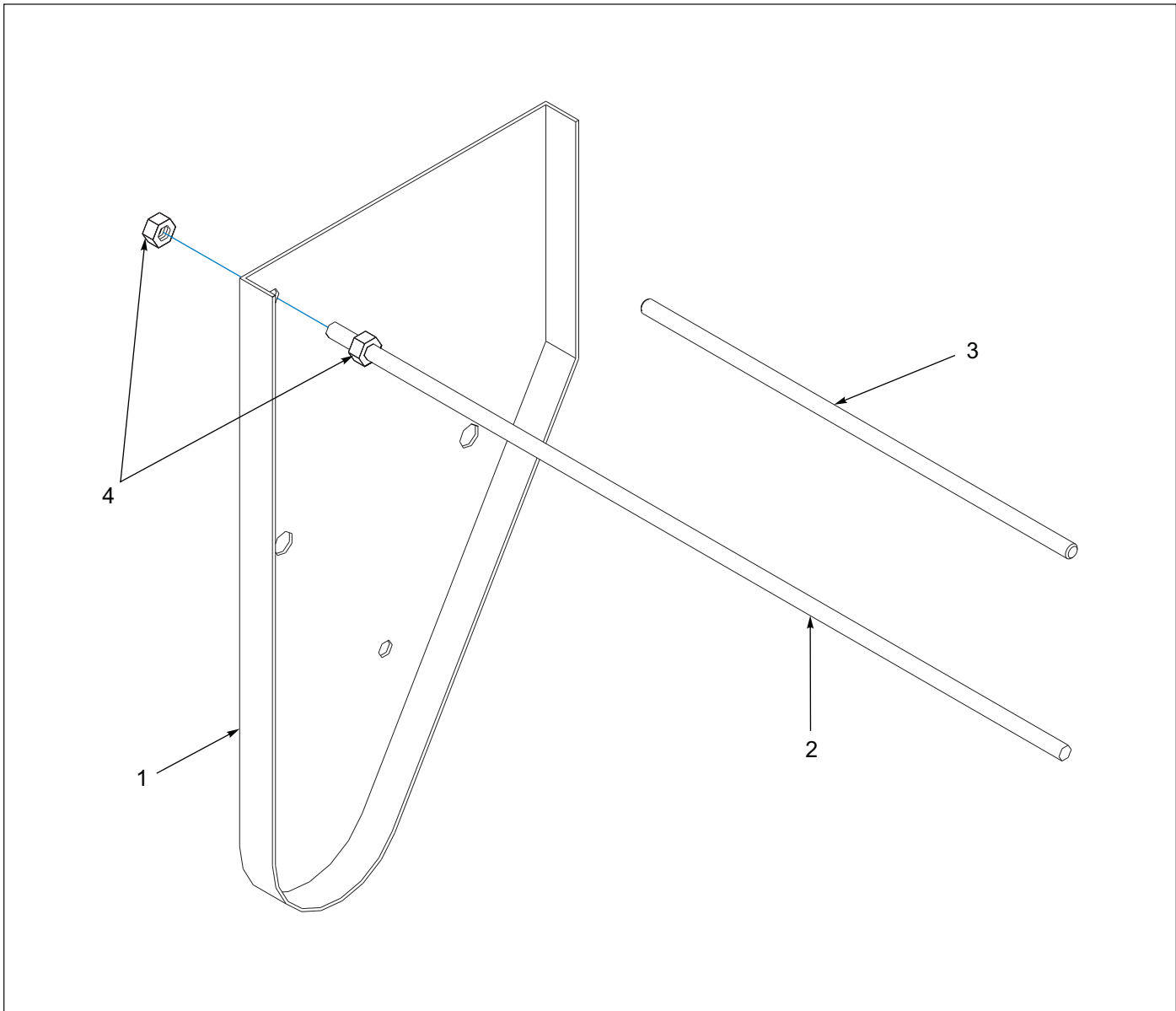
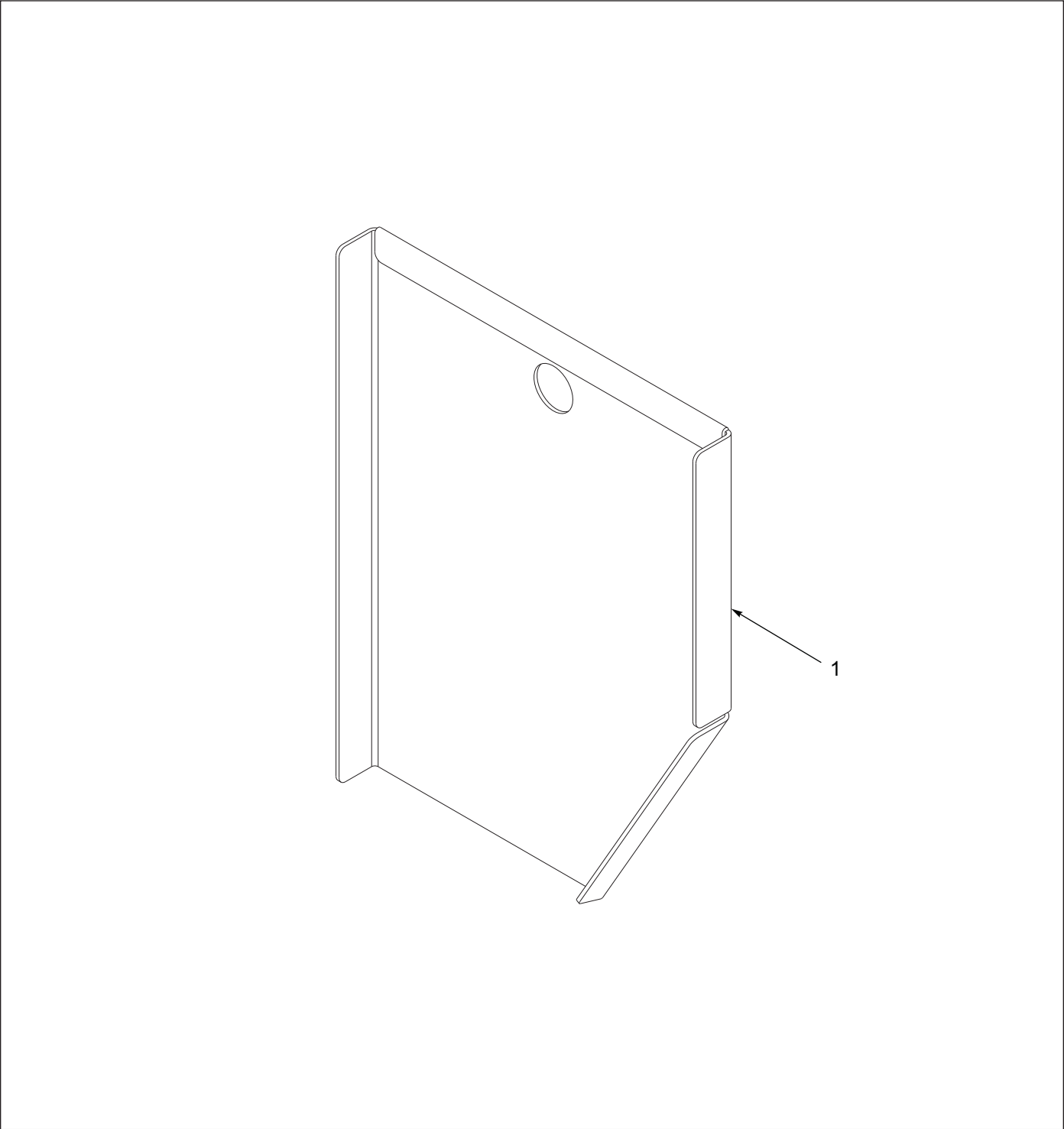


Figure 1-76: Small Meter Seed Box Divider Kit - Optional

## Small Meter Seed Box Divider Kit - Optional

| ITEM | PART NUMBER     | DESCRIPTION                   | QTY |     |     |
|------|-----------------|-------------------------------|-----|-----|-----|
|      |                 |                               | 8'  | 10' | 12' |
|      |                 | <b>MODELS</b>                 |     |     |     |
|      | 1K140           | 8' ALFALFA BOX DIVIDER KIT    | 1   | --  | --  |
|      | 9J496           | 10' ALFALFA BOX DIVIDER KIT   | --  | 1   | --  |
|      | 2K629           | 12' ALFALFA BOX DIVIDER KIT   | --  | --  | 1   |
| 1    | 9J434           | DIVIDER                       | 6   | 8   | 6   |
| 2    | 1K142           | ROD THREADED 1/4-20 X 17      | 4   | --  | --  |
| 2    | 9J620           | THREADED ROD (1/4-20 NC X 18) | --  | 8   | --  |
| 2    | 2K631           | THREADED ROD 1/4-20UNC X 26   | --  | --  | 4   |
| 3    | 1K141           | ROD THREADED 1/4-20 X 9       | 4   | --  | --  |
| 3    | 2K630           | ROD THREADED 1/4-20UNC X 13   | --  | --  | 4   |
| 4    | 1-512-010007-05 | NUT, HEX 1/4-20               | 40  | 48  | 40  |

**Agitator Seed Box Divider Kit - Optional**



**Figure 1-77: Agitator Seed Box Divider Kit - Optional**

**Agitator Seed Box Divider Kit - Optional**

| ITEM | PART NUMBER | DESCRIPTON                                 | QTY |
|------|-------------|--------------------------------------------|-----|
|      | 219138      | KIT, BROME BOX 6 DIVIDERS (8FT)            | --  |
|      | 219139      | KIT, BROME BOX 10 DIVIDERS (10FT AND 12FT) | --  |
| 1    | 219111      | DIVIDER, BROME BOX                         | AR  |

## Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFT. 01/15/2008)

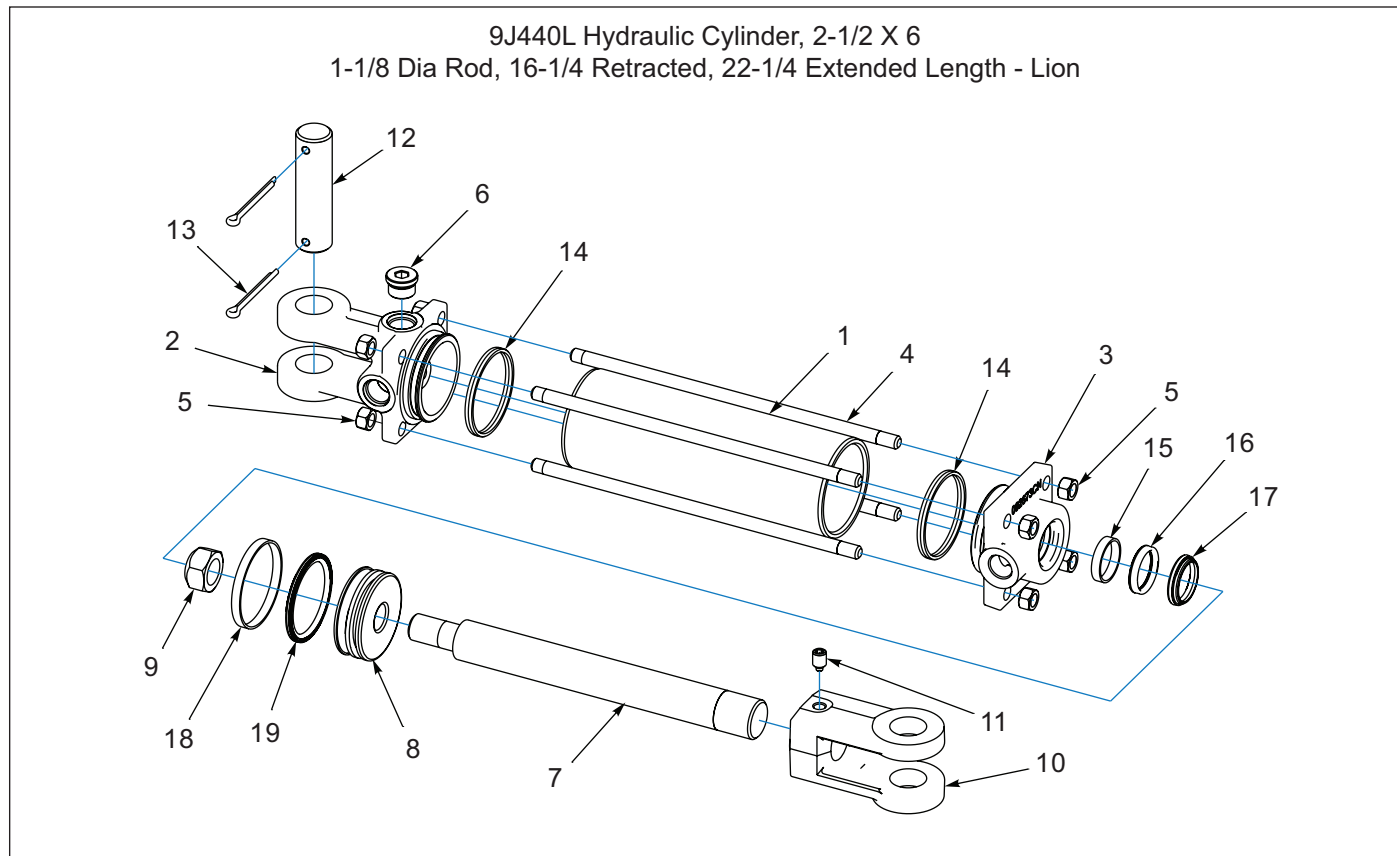


Figure 1-78: Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFT. 01/15/2008)

## Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFT. 01/15/2008)

| ITEM | PART NUMBER | DESCRIPTON                                           | QTY |
|------|-------------|------------------------------------------------------|-----|
|      | 9J440       | HYD CYLINDER - 2 1/2 X 6                             | 1   |
| 1    | -----       | TUBE                                                 | 1   |
| 2    | -----       | CLEVIS CAP                                           | 1   |
| 3    | -----       | ROD CAP                                              | 1   |
| 4    | -----       | TIE ROD                                              | 4   |
| 5    | 1C277       | NUT, HEX 3/8-16 ZP                                   | 8   |
| 6    | -----       | PLUG, SOCKET HEAD 3/4-16                             | 1   |
| 7    | -----       | ROD                                                  | 1   |
| 8    | -----       | PISTON                                               | 1   |
| 9    | 1P805       | NUT, HEX SLFLKG 3/4-16                               | 1   |
| 10   | 2P735       | CLEVIS, 1"PIN X 1.125-12 X 2.2 (INCLUDES ITEM 11)    | 1   |
| 11   | 1P443       | SET SCREW, 3/8-16 X 1/2 NYL                          | 1   |
| 12   | 5J650       | CLEVIS PIN (1.0 X 3.625 H2)                          | 1   |
| 13   | 6C468       | PIN,COTTER 3/16 X 2IN LG                             | 2   |
| 14   | -----       | SEAL DUAL 2.50                                       | 2   |
| 15   | -----       | WEAR RING 1.25-1.13-0.250                            | 1   |
| 16   | -----       | SEAL ZURCON U-CUP RU9 1.13                           | 1   |
| 17   | -----       | SEAL WIPER 1.13 WNUC                                 | 1   |
| 18   | -----       | WEAR RING 2.50-2.38-0.250                            | 1   |
| 19   | -----       | SEAL ZURCON WYNSEAL 2.50"                            | 1   |
| 20   | 1P742       | LION CYLINDER SEAL KIT (2.5") (INCLUDES ITEMS 14-19) | 1   |

## Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEF. 01/14/2008)

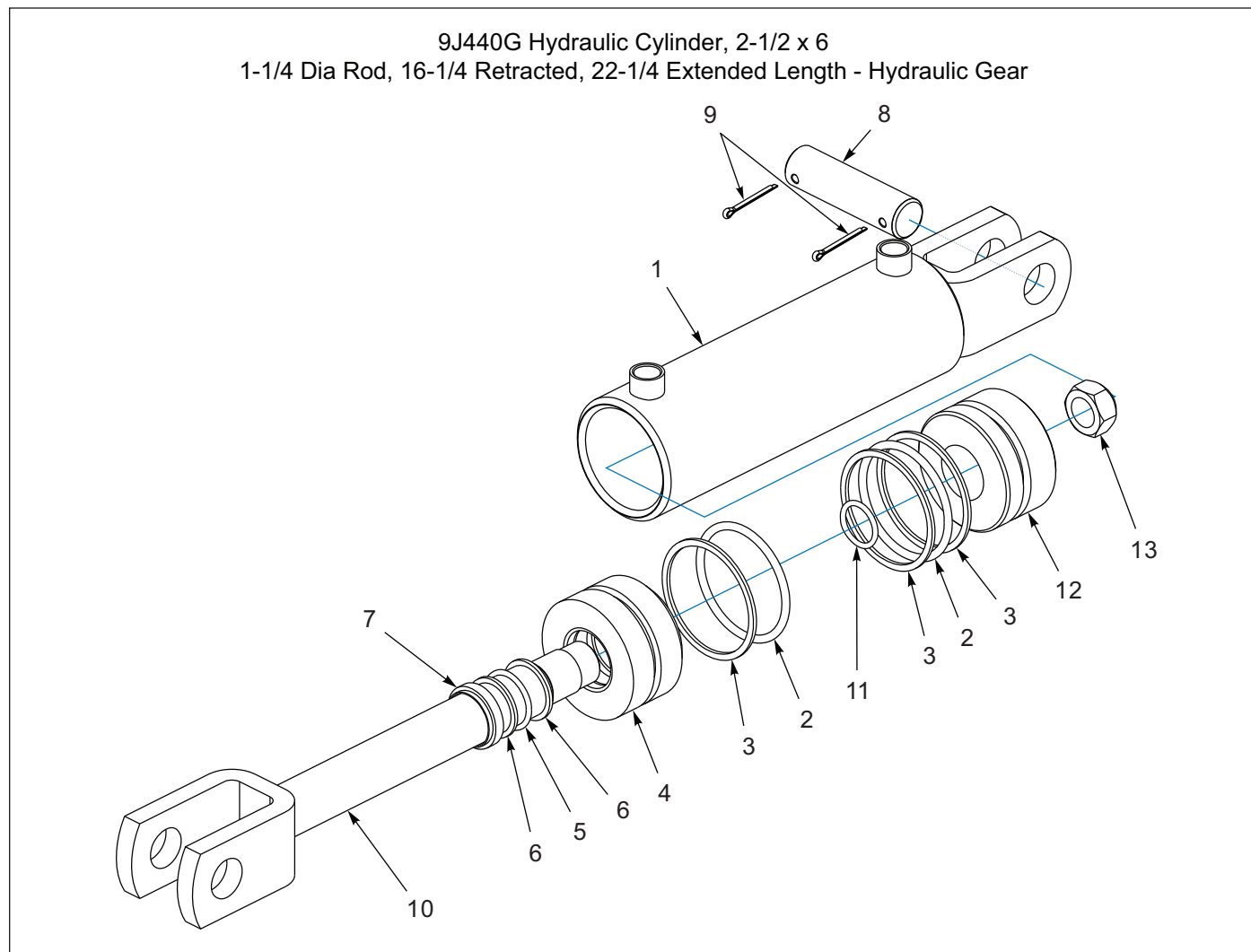


Figure 1-79: Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEF. 01/14/2008)

## Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEF. 01/14/2008)

| ITEM | PART NUMBER | DESCRIPTION                                 | QTY |
|------|-------------|---------------------------------------------|-----|
|      | 9J440       | HYD CYLINDER - 2 1/2 X 6                    | 1   |
| 1    | 9J655       | TUBE ASSY                                   | 1   |
| 2    | -----       | O-RING                                      | 2   |
| 3    | -----       | BACK-UP RING                                | 2   |
| 4    | 6J544       | PACKING GLAND                               | 1   |
| 5    | -----       | O-RING                                      | 1   |
| 6    | -----       | BACK UP RING                                | 2   |
| 7    | -----       | WIPER                                       | 1   |
| 8    | 5J650       | CLEVIS PIN                                  | 1   |
| 9    | 4C856       | HAIR PIN COTTER (3/16 X 2")                 | 2   |
| 10   | 9J656       | ROD ASSY                                    | 1   |
| 11   | -----       | SEAL                                        | 1   |
| 12   | 6J546       | PISTON                                      | 1   |
| 13   | 6D918       | LOCK NUT (3/4-16 NF)                        | 1   |
| 14   | 6J542       | SEAL KIT (INCLUDES ITEMS 2, 3, 5-7, AND 11) | 1   |

## Weather Pack Connectors

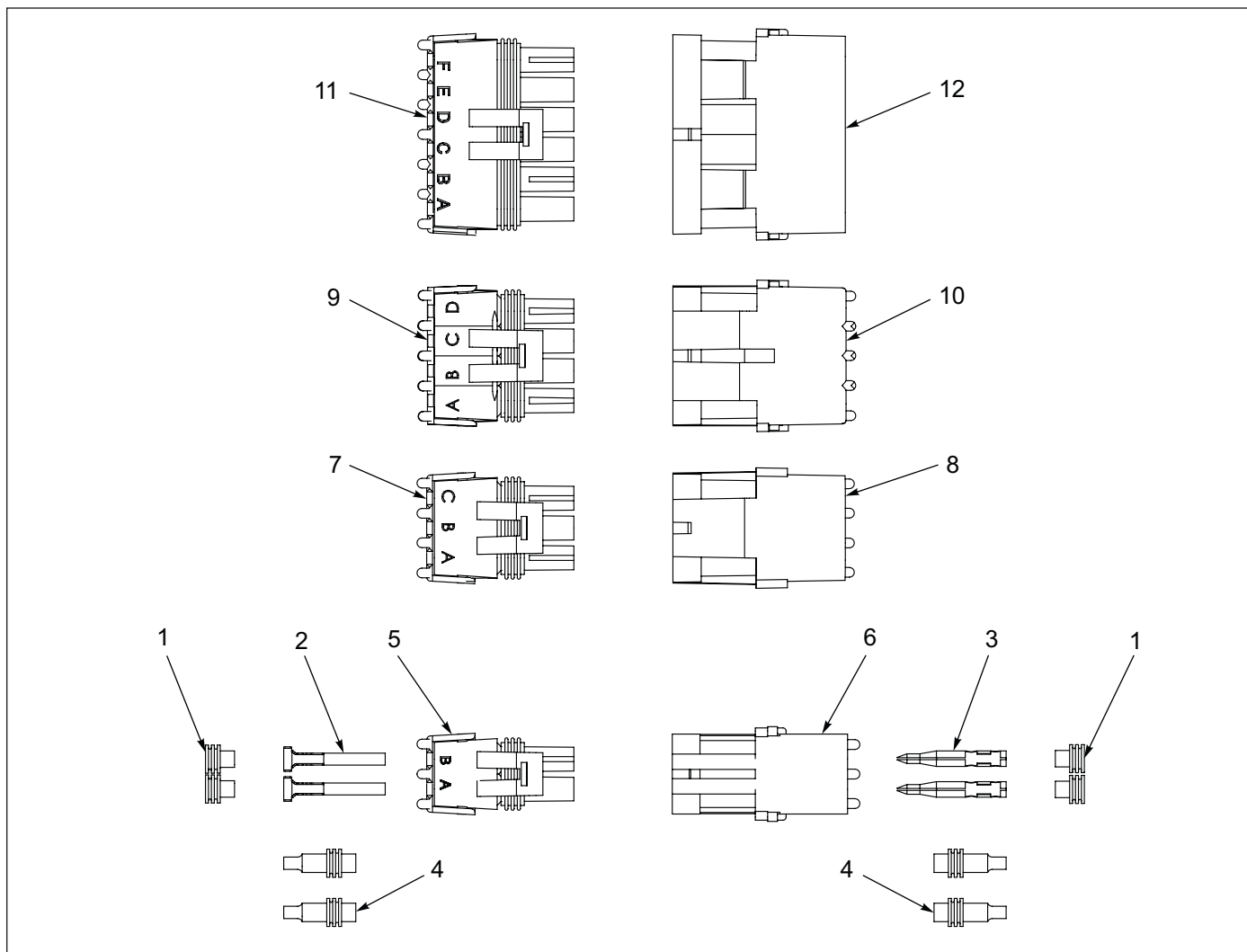


Figure 1-80: Weather Pack Connectors

## Weather Pack Connectors

| ITEM | PART NUMBER | DESCRIPTION                  | DELPHI P/N |
|------|-------------|------------------------------|------------|
| 1    | 154851      | SEAL, CABLE WEATHER PACK     | 12015323   |
| 2    | 139974      | TERMINAL, WP TOWER 16-14AWG  | 12124580   |
| 2    | 194840      | TERMINAL, WP TOWER 20-18AWG  | 12089188   |
| 3    | 137654      | TERMINAL, WP SHROUD 12-10AWG | 12124587   |
| 3    | 4000671     | TERMINAL, WP SHROUD 16-14AWG | 12124582   |
| 3    | 122405      | TERMINAL, WP SHROUD 20-18AWG | 12089040   |
| 4    | 151273      | PLUG SEAL, CABLE CAVITY      | 12010300   |
| 5    | 154852      | TOWER, 2-PIN WEATHER PACK    | 12015792   |
| 6    | 122404      | SHROUD, 2 PIN WEATHER PACK   | 12010973   |
| 7    | 4001294     | TOWER, 3-PIN WEATHER PACK    | 12015793   |
| 8    | 194841      | SHROUD, 3-PIN WEATHER PACK   | 12010717   |
| 9    | 166298      | TOWER, 4-PIN WEATHER PACK    | 12015797   |
| 10   | 166297      | SHROUD, 4-PIN WEATHER PACK   | 12010974   |
| 11   | 194904      | TOWER, 6-PIN WEATHER PACK    | 12015799   |
| 12   | 194903      | SHROUD, 6-PIN WEATHER PACK   | 12010975   |

## AMP Connectors

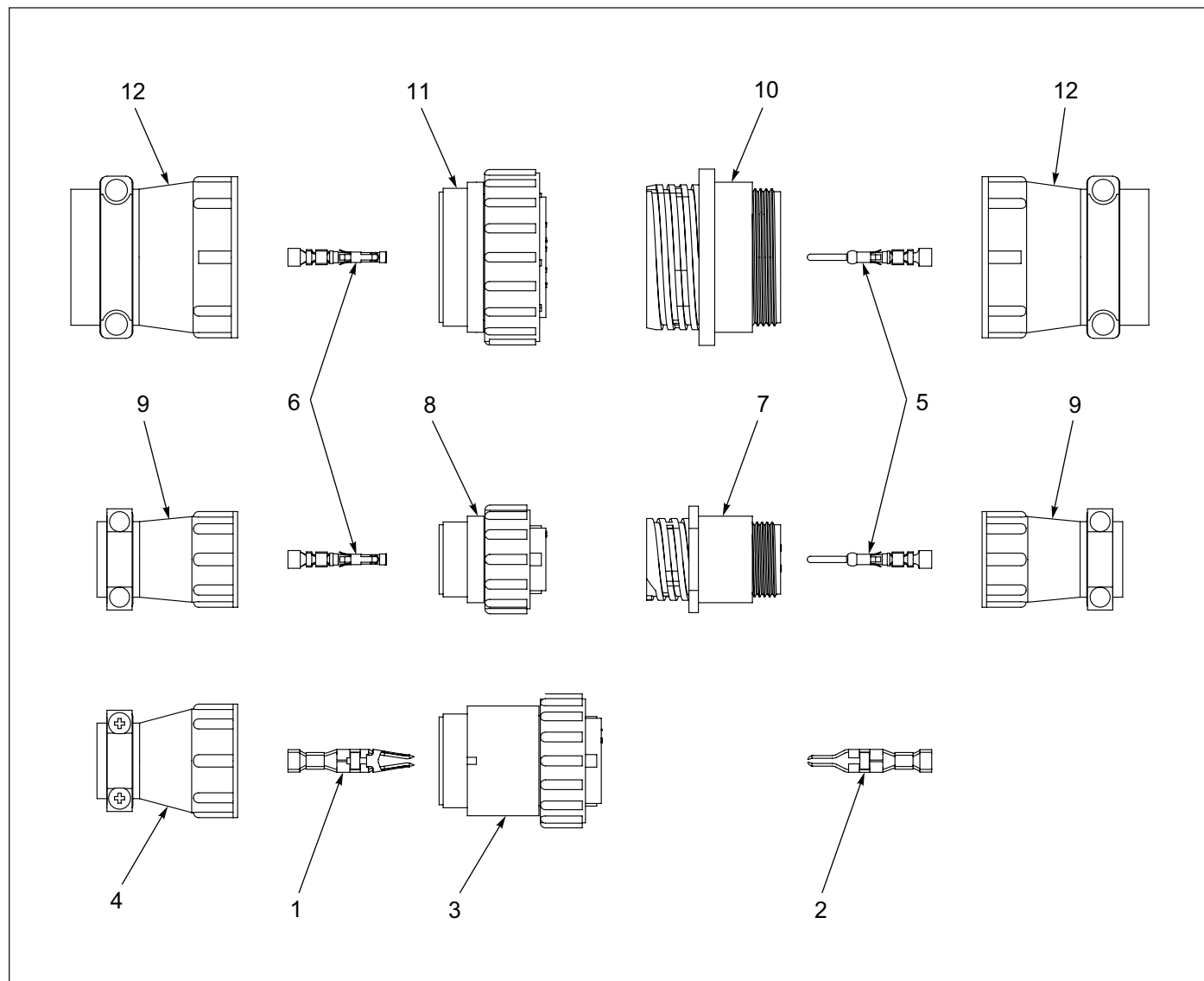


Figure 1-81: AMP Connectors

## AMP Connectors

| ITEM | PART NUMBER | DESCRIPTION                    | TE CONNECTIVITY<br>PART NUMBER |
|------|-------------|--------------------------------|--------------------------------|
| 1    | 194102      | TERMINAL, POWER PLUG 16-12AWG  | 2-66740-1                      |
| 2    | 194103      | TERMINAL, POWER RECPT 16-12AWG | 66261-5                        |
| 3    | 194104      | POWER PLUG ASM, 3-PIN, SIZE 17 | 206037-2                       |
| 4    | 194105      | BACKSHELL ASM, SIZE 17         | 206070-8                       |
| 5    | 194745      | TERMINAL, PIN 18-14AWG         | 1-66359-9                      |
| 6    | 194744      | TERMINAL, SOCKET 18-14AWG      | 1-66358-9                      |
| 7    | 194106      | RECEPTACLE, 9-PIN, SIZE 13     | 206705-2                       |
| 8    | 194107      | PLUG ASM, 9-PIN, SIZE 13       | 206708-1                       |
| 9    | 194108      | BACKSHELL ASM, SIZE 13         | 206966-7                       |
| 10   | 194109      | RECEPTACLE, 24-PIN, SIZE 23    | 206838-1                       |
| 11   | 194110      | PLUG ASM, 24-PIN, SIZE 23      | 206837-1                       |
| 12   | 194111      | BACKSHELL ASM, SIZE 23         | 206512-5                       |

## Decals - Seeder Models



ITEM 1 - 4K036



ITEM 2 - 4K037



ITEM 2 - 170510



ITEM 3 - 4K039



ITEM 3 - 170509



ITEM 4 - 528934



ITEM 5 - 528933



ITEM 6 - 528938



ITEM 7 - 2K123

| PLANTING RATES FOR AGITATOR (REAR) BOX IN POUNDS PER ACRE                                                                                            |          |                   |    |    |    |    |    |    |    |    |    |                   |          |                   |    |    |    |    |    |    |    |    |    |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|----|----|----|----|----|----|----|----|----|-------------------|----------|-------------------|----|----|----|----|----|----|----|----|----|-------------------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1. RATES ARE FOR 13 TOOTH DRIVER. DOUBLE THESE VALUES FOR 26 TOOTH DRIVER.                                                                           |          |                   |    |    |    |    |    |    |    |    |    |                   |          |                   |    |    |    |    |    |    |    |    |    |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2. RATES ARE INTENDED AS A GUIDE ONLY. VARIATIONS IN SIZE AND CLEANLINESS WILL AFFECT RATES. CHECK ACREAGE AND POUNDS OF SEED USED FOR BEST RESULTS. |          |                   |    |    |    |    |    |    |    |    |    |                   |          |                   |    |    |    |    |    |    |    |    |    |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 3. CALIBRATION PROCEDURE IS THE SAME AS FOR SEED BOX.                                                                                                |          |                   |    |    |    |    |    |    |    |    |    |                   |          |                   |    |    |    |    |    |    |    |    |    |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SEED TYPE                                                                                                                                            | AGITATOR | AGITATOR POSITION |    |    |    |    |    |    |    |    |    | AGITATOR POSITION | AGITATOR | AGITATOR POSITION |    |    |    |    |    |    |    |    |    | AGITATOR POSITION | AGITATOR |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                                                                                                                                      |          | 1                 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |                   |          | 1                 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BARLEY (UNCLE)                                                                                                                                       | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND)                                                                                                                                     | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY (HOLLAND) (HOLLAND)                                                                                                                           | 13       | 14                | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24                | 25       | 26                | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36                | 37       | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| BARLEY                                                                                                                                               |          |                   |    |    |    |    |    |    |    |    |    |                   |          |                   |    |    |    |    |    |    |    |    |    |                   |          |    |    |    |    |    |    |    |    |    |    |    |    |    |





Figure 1-83: Decals - Seeder (2 of 2)

## Decals - Seeder

| ITEM | PART NUMBER  | DESCRIPTION                                                                    | QTY |     |     |
|------|--------------|--------------------------------------------------------------------------------|-----|-----|-----|
|      |              |                                                                                | 8'  | 10' | 12' |
|      |              | <b>MODELS</b>                                                                  |     |     |     |
| 1    | 4K036        | DECAL - BRILLION (2 3/4 X 20) <b>(PER MODEL)</b>                               | REF | REF | REF |
| 2    | 170510       | DECAL,BRILLION LANDOLL<br><b>(3-1/2 X 17-3/4") (AFTER 08/01/2025)</b>          | 4   | --  | --  |
| 2    | 4K037        | DECAL - BRILLION (2 3/4 X 32) <b>(BEFORE 08/01/2025)</b>                       | 2   | 1   | 1   |
| 3    | 170509       | DECAL,BRILLION LANDOLL 40" <b>(AFTER 08/01/2025)</b>                           | --  | 2   | 2   |
| 3    | 4K039        | DECAL - BRILLION (3 1/2 X 40) <b>(BEFORE 08/01/2025)</b>                       | --  | 1   | 1   |
| 4    | 528934       | REFLECTOR - YELLOW                                                             | 2   | 2   | 2   |
| 5    | 528933       | DECAL - RED REFLECTIVE                                                         | 2   | 2   | 3   |
| 6    | 528938       | STRIPE ORANGE                                                                  | 2   | 2   | 4   |
| 7    | 2K123        | DECAL - 'WARNING'                                                              | 4   | 4   | 4   |
| 8    | 9J424        | DECAL-SS W/AGIT BOX SEED CHART                                                 | 1   | 1   | 1   |
| 9    | 1K052        | DECAL-SS8 W/O AGIT SEED CHART                                                  | 1   | --  | --  |
| 10   | 9J432        | DECAL-SS10 W/O AGIT SEED CHART                                                 | --  | 1   | --  |
| 11   | 2K096        | DECAL-SS12 W/O AGIT SEED CHART                                                 | --  | --  | 1   |
| 12   | 8J309        | DECAL - 'CAUTION'                                                              | 1   | 1   | 1   |
| 13   | 4K402        | DECAL - 'SS8 (BROME BOX)' <b>(BEFORE 08/01/2025)</b>                           | 1   | --  | --  |
| 13   | 4K403        | DECAL - 'SS10 (BROME BOX)' <b>(BEFORE 08/01/2025)</b>                          | --  | 1   | --  |
| 13   | 4K404        | DECAL - 'SS12 (BROME BOX)' <b>(BEFORE 08/01/2025)</b>                          | --  | --  | 1   |
| 14   | 218260       | DECAL,SURE STAND <b>(AFTER 08/01/2025)</b>                                     | 2   |     | 2   |
| 14   | 4K401        | DECAL-'SURE-STAND (BROME BOX)' <b>(BEFORE 08/01/2025)</b>                      | 1   | 1   | 1   |
| 15   | 9J301        | DECAL - 'PARKING PIN' (3-PT, SDP MODELS)<br><b>(SEE PAGE 1-6)</b>              | REF | REF | REF |
| 16   | 70260977     | SMV EMBLEM <b>(AFTER 08/01/2025)</b>                                           | 1   | 1   | 1   |
| 16   | 2P151        | SMV W/BACKET <b>(BEFORE 08/01/2025)</b>                                        | 1   | 1   | 1   |
| 17   | 3K706        | DECAL-WARNING HYDRAULIC LEAKS <b>(DRAWBAR ONLY)</b><br><b>(SEE PAGE 1-127)</b> | 1   | 1   | 1   |
| 18   | 9J302        | DECAL CAUTION PARK PIN <b>(3-PT ONLY) (SEE PAGE 1-127)</b>                     | 1   | 1   | 1   |
| 19   | 1-573-010006 | PLACARD, NAME                                                                  | 1   | 1   | 1   |
| 20   | 107-0814     | RIVET 1/8X1/8 A LUM POP <b>(HARDWARE FOR ITEM 19)</b>                          | 2   | 2   | 2   |
| 21   | 235621       | DECAL, QR CODE AG SEEDER                                                       | 1   | 1   | 1   |
| 22   | 9J429        | DECAL - AMBER (SHAFTS) <b>(CUT EACH INTO 2PCS)</b>                             | 2   | 2   | 2   |
| 23   | 9K740        | DECAL, ACRE METER <b>(ACRE METER) (SEE PAGE 1-114)</b>                         | 1   | 1   | 1   |
| 24   | 192069       | DECAL,DO NOT PRESSURE CLEAN <b>(ELECTRIC CLUTCH)</b><br><b>(SEE PAGE 1-42)</b> | 1   | 1   | 1   |

## Decal Placement - Hitch

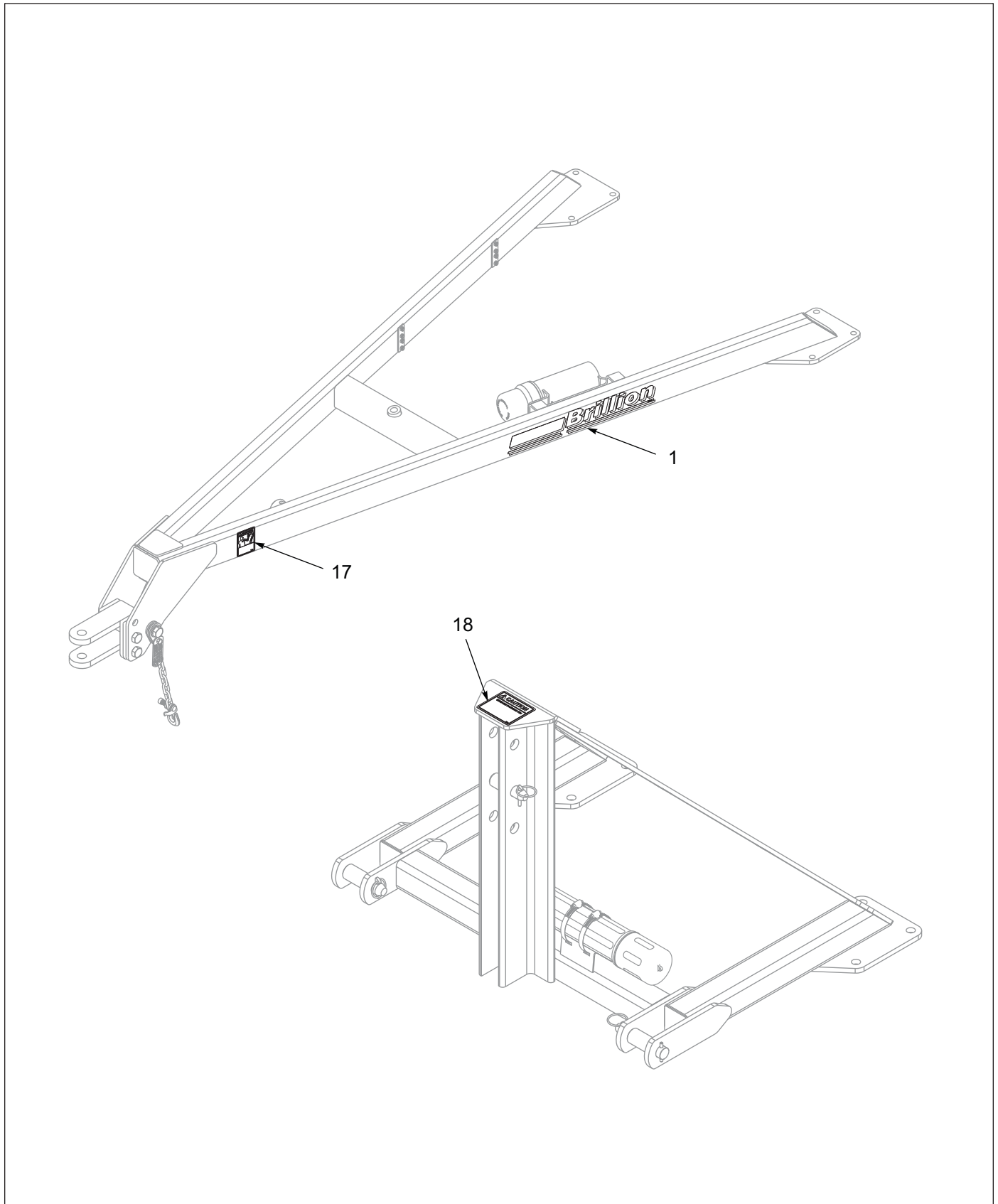


Figure 1-84: Decal Placement - Hitch

## Decal Placement - 8FT Model

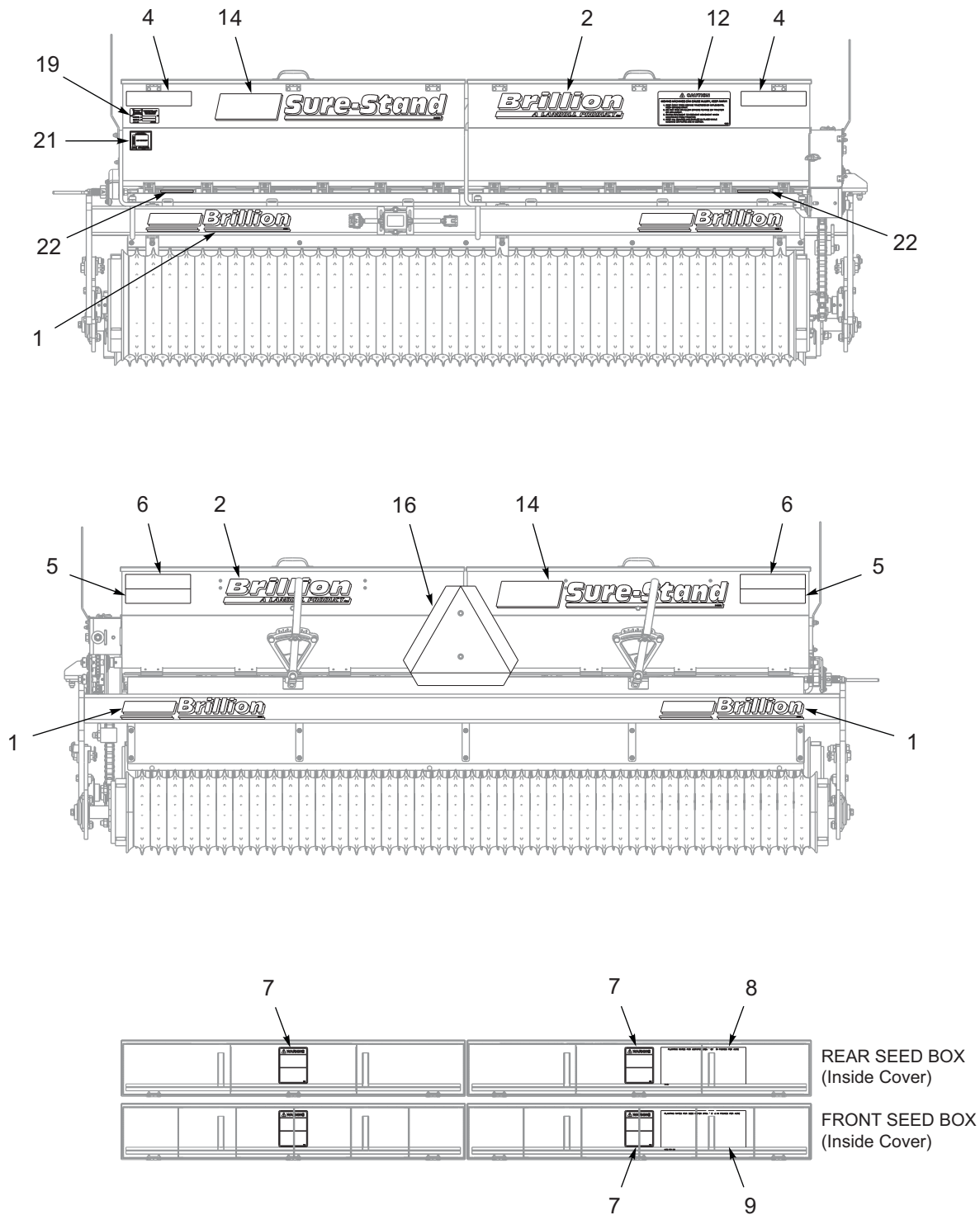
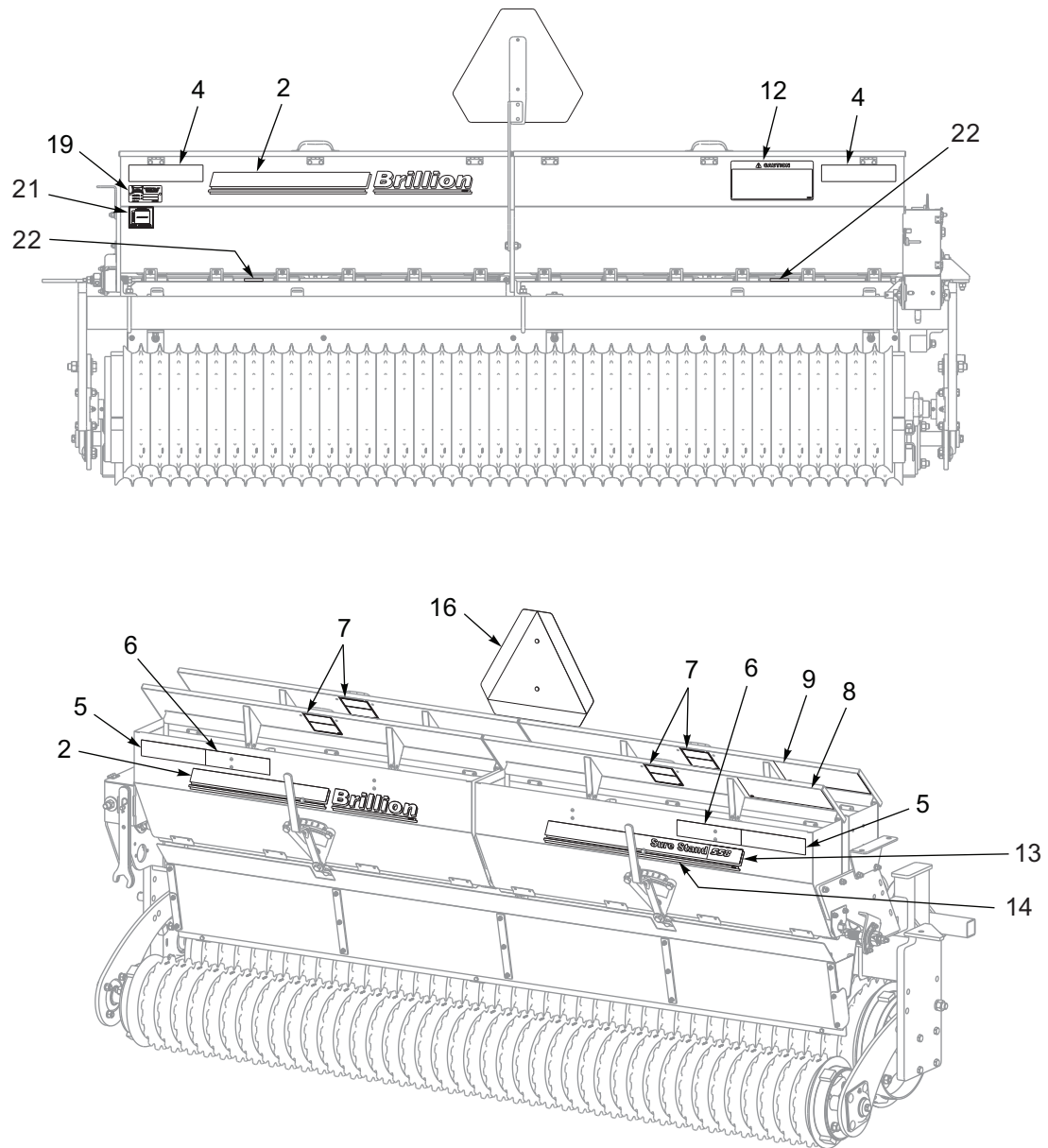


Figure 1-85: Decal Placement - 8FT Model (AFTER 08/01/2025)



**Figure 1-86: Decal Placement - 8FT Model (BEFORE 08/01/2025)**

## Decal Placement - 10FT Model

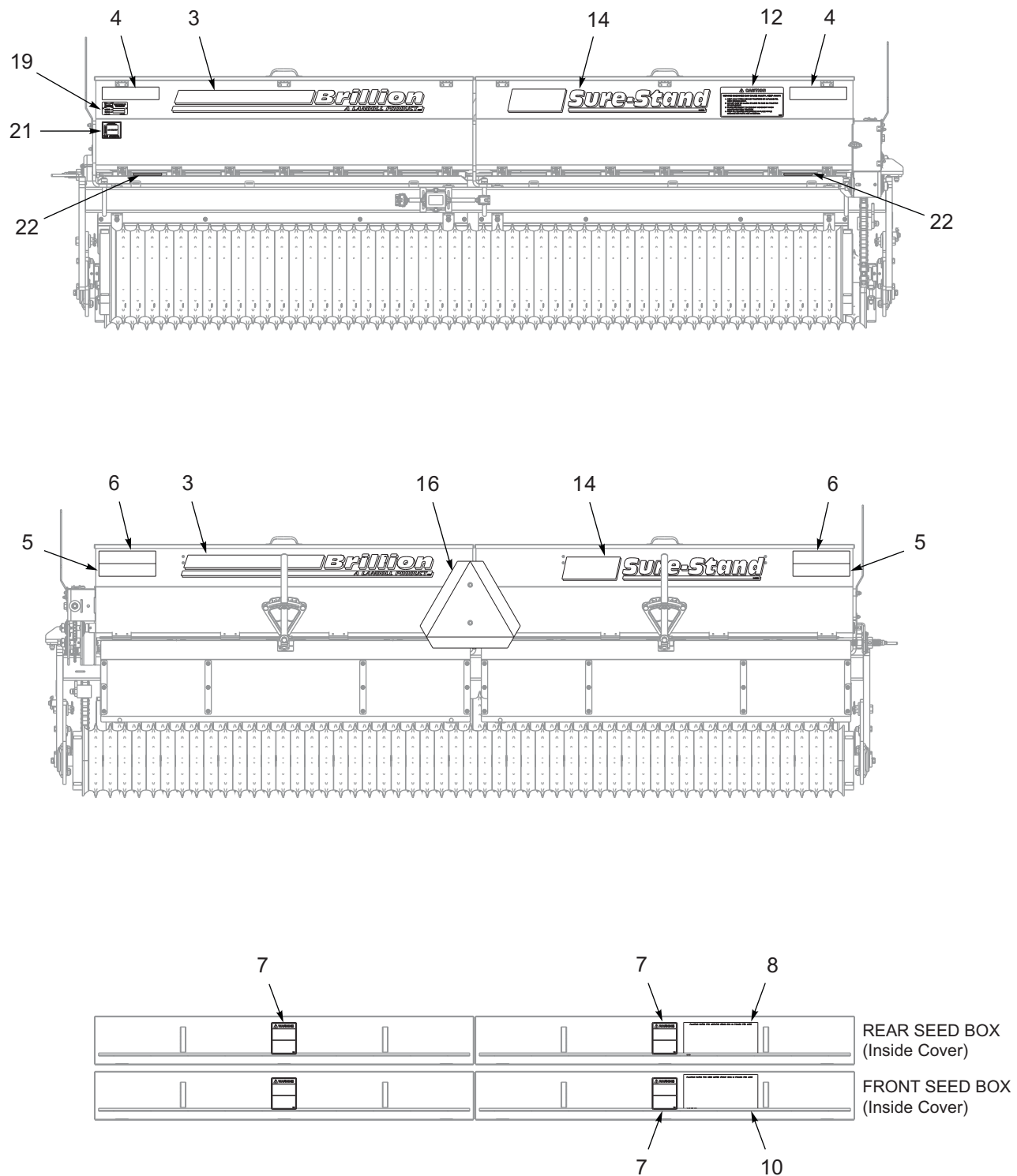


Figure 1-87: Decal Placement - 10FT Model (AFTER 08/2025)

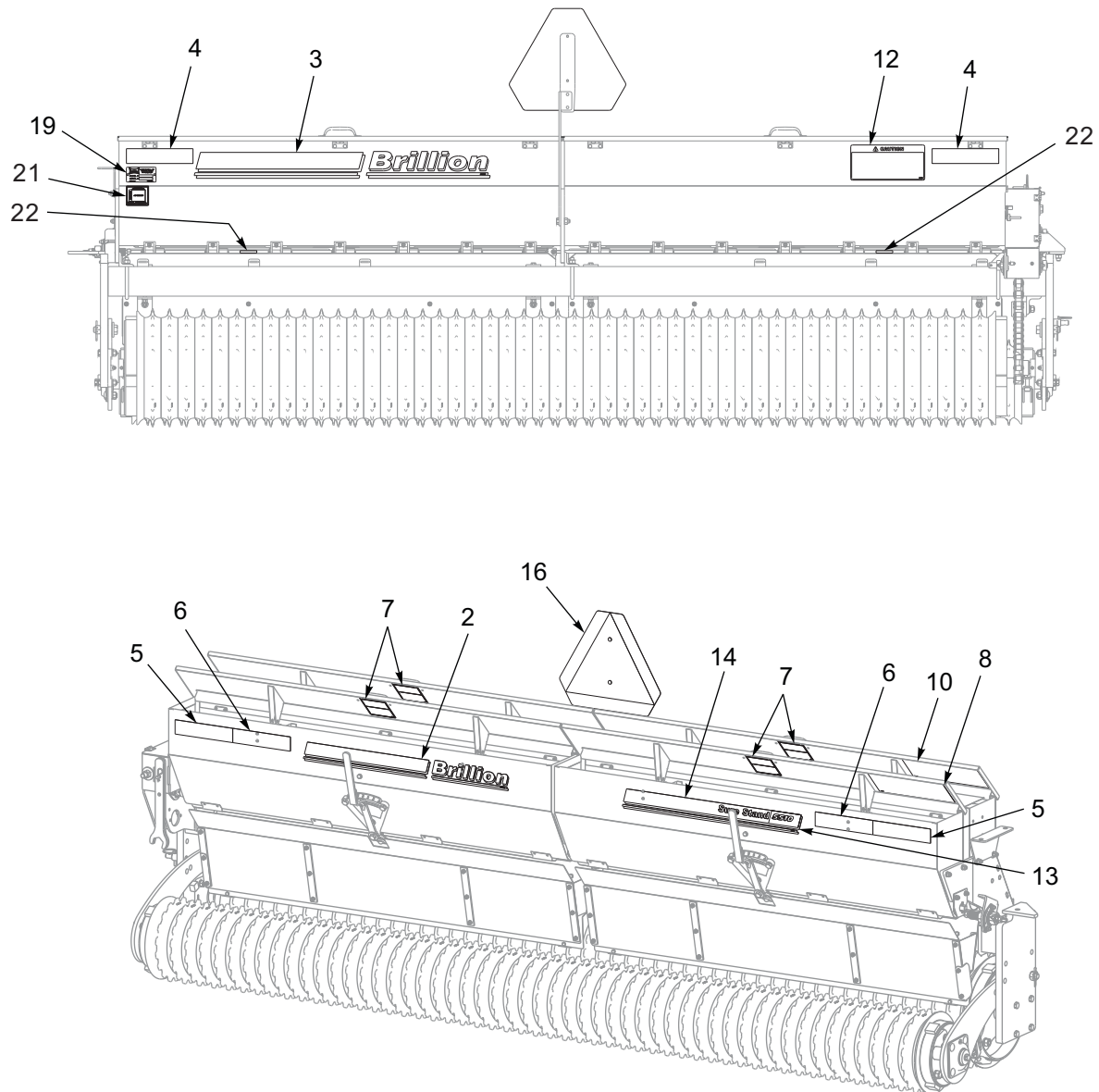


Figure 1-88: Decal Placement - 10FT Model (BEFORE 08/2025)

## Decal Placement - 12FT Model

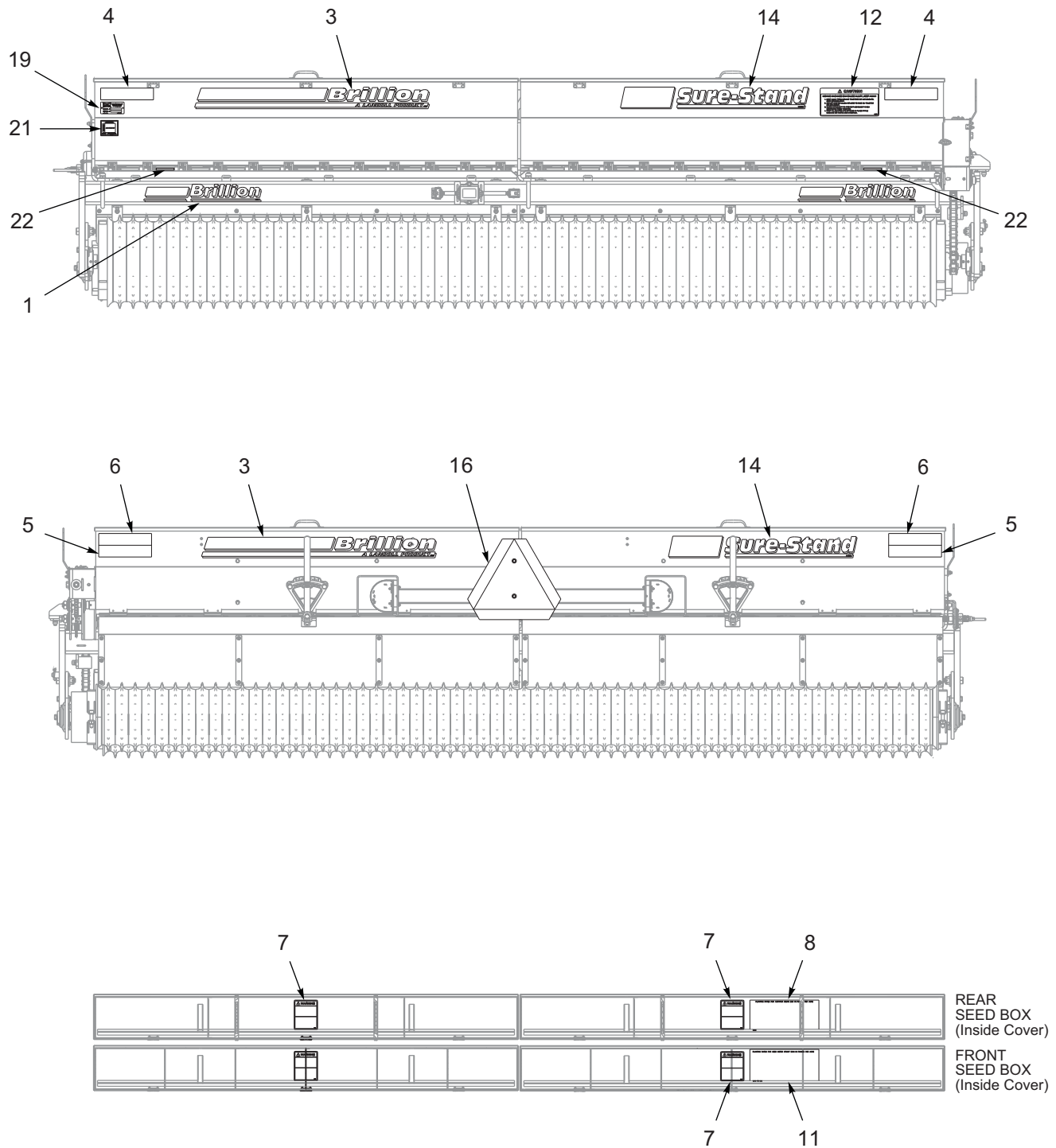


Figure 1-89: Decal Placement - 12FT Model (AFTER 08/2025)



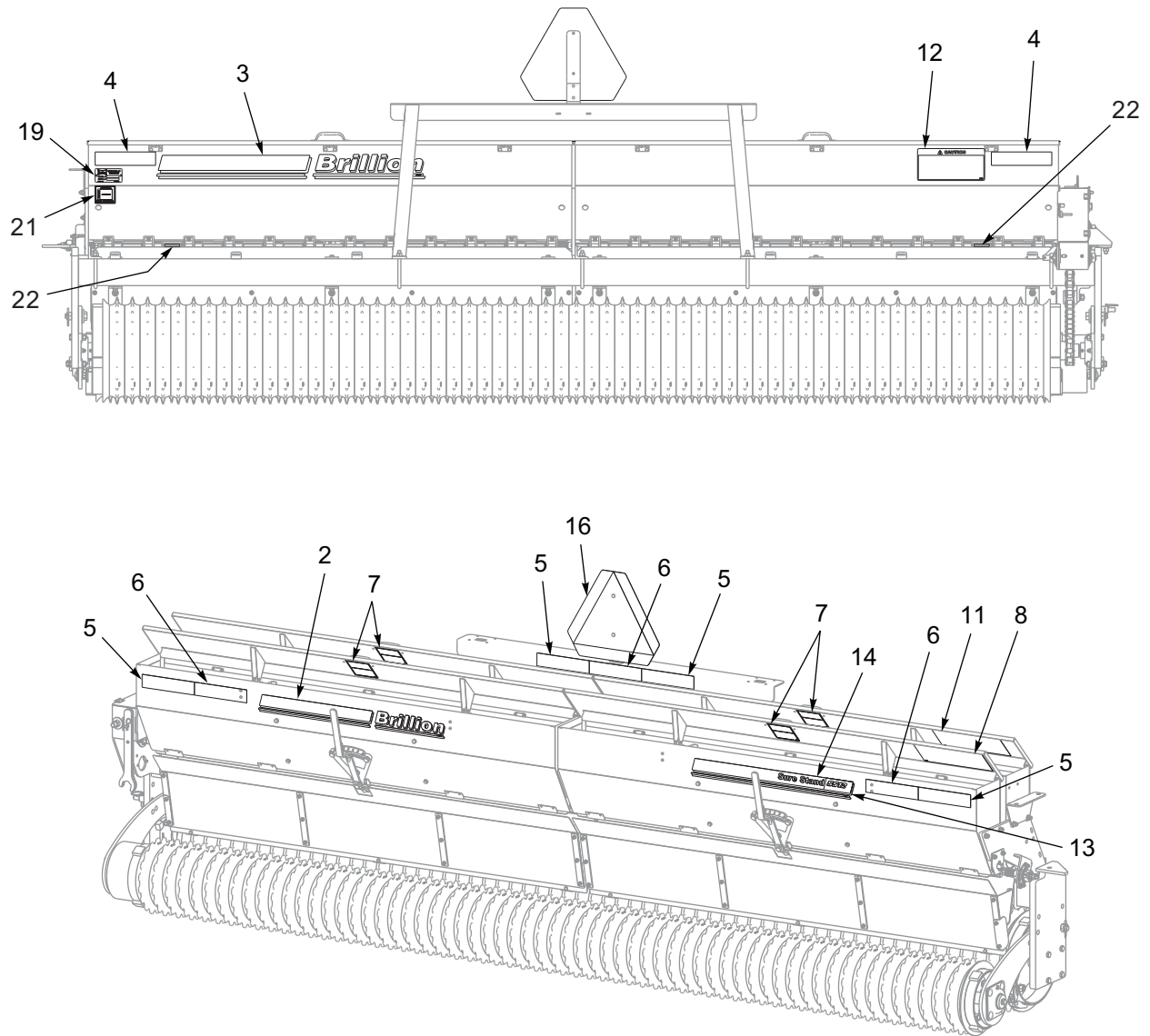


Figure 1-90: Decal Placement - 12FT Model (BEFORE 08/2025)

[illegible]

## Decals - SD / SDP Models

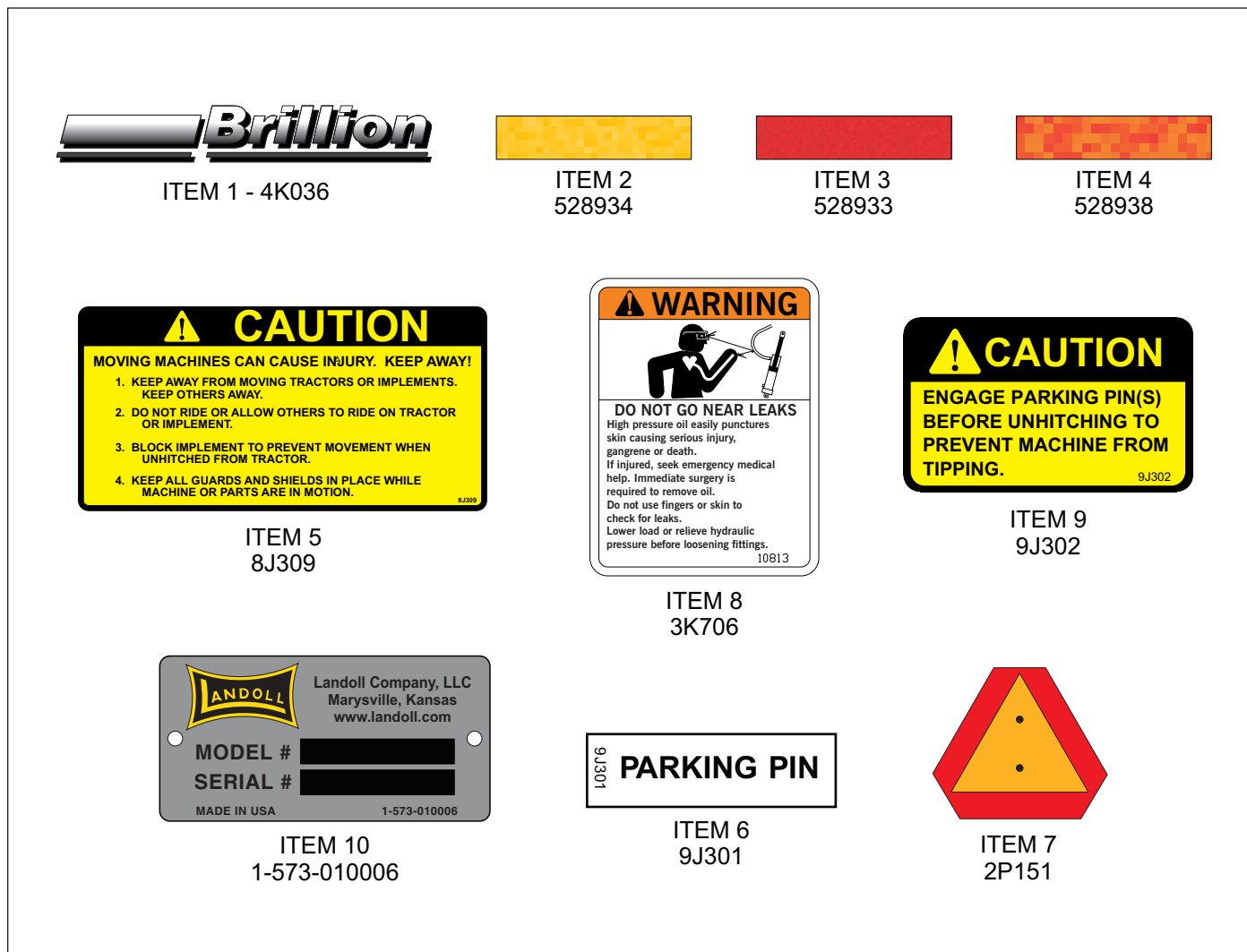
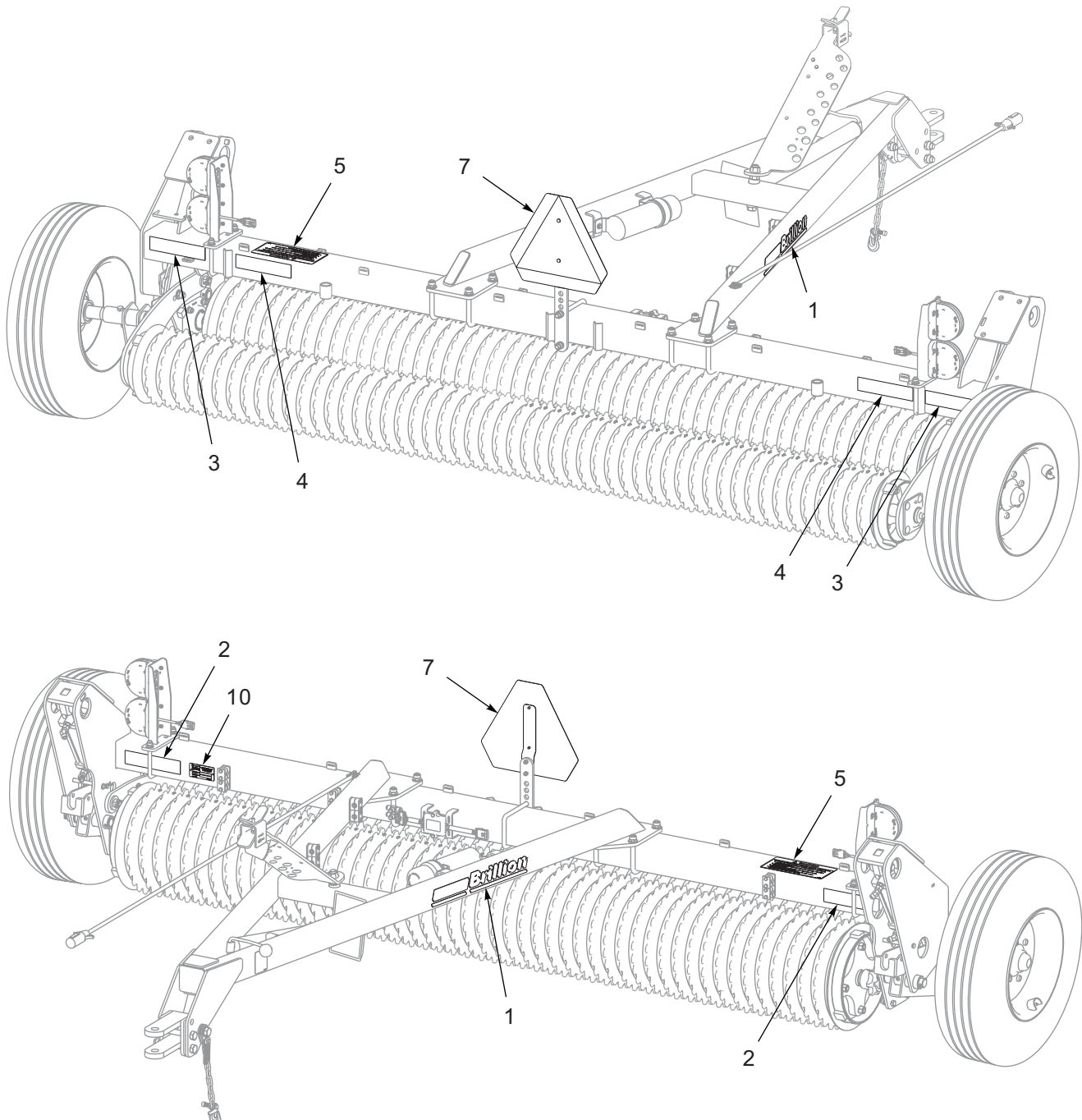


Figure 1-91: Decals - SD / SDP Models

## Decals - SD / SDP Models

| ITEM | PART NUMBER  | DESCRIPTION                                                  | QTY |     |
|------|--------------|--------------------------------------------------------------|-----|-----|
|      |              |                                                              | SD  | SDP |
|      |              | <b>MODELS</b>                                                |     |     |
| 1    | 4K036        | DECAL - BRILLION (2 3/4 X 20)                                | 2   | 2   |
| 2    | 528934       | REFLECTOR - YELLOW                                           | 2   | 2   |
| 3    | 528933       | DECAL - RED REFLECTIVE<br>(12FT MODEL BEFORE 08/2025, QTY=4) | 2   | 2   |
| 4    | 528938       | STRIPE ORANGE<br>(12FT MODEL BEFORE 08/2025, QTY=4)          | 2   | 2   |
| 5    | 8J309        | DECAL - 'CAUTION'                                            | 1   | 1   |
| 6    | 9J301        | DECAL - 'PARKING PIN'                                        | --  | 1   |
| 7    | 2P151        | SMV W/BACKET                                                 | 1   | 1   |
| 8    | 3K706        | DECAL-WARNING HYDRAULIC LEAK (SEE PAGE 1-127)                | 1   | --  |
| 9    | 9J302        | DECAL CAUTION PARK PIN (SEE PAGE 1-127)                      | --  | 1   |
| 10   | 1-573-010006 | PLACARD, NAME                                                | 1   | 1   |
| 11   | 51365-4      | RIVET BLIND DOME AL 1/8X.515<br>(HARDWARE FOR ITEM 10)       | 2   | 2   |

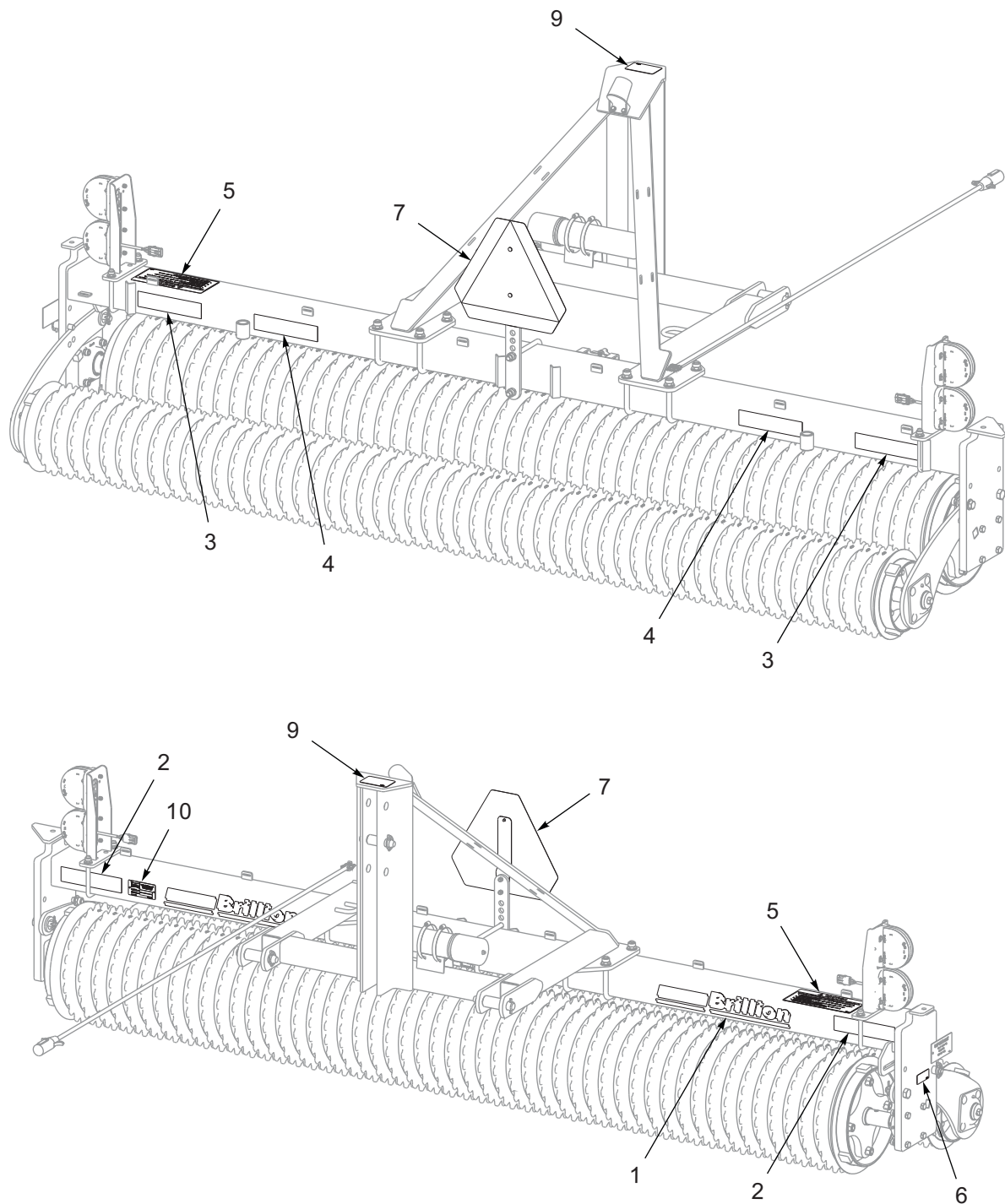
## Decal Placement - SD Model (AFTER 08/2025)



SD10 SHOWN

Figure 1-92: Decal Placement - SD 8FT, 10FT, 12FT (AFTER 08/2025)

## Decal Placement - SDP Model (AFTER 08/2025)



SDP10 SHOWN

Figure 1-93: Decal Placement - SDP 8FT, 10FT, 12FT (AFTER 08/2025)

## Decal Placement - SD Model (BEFORE 08/2025)

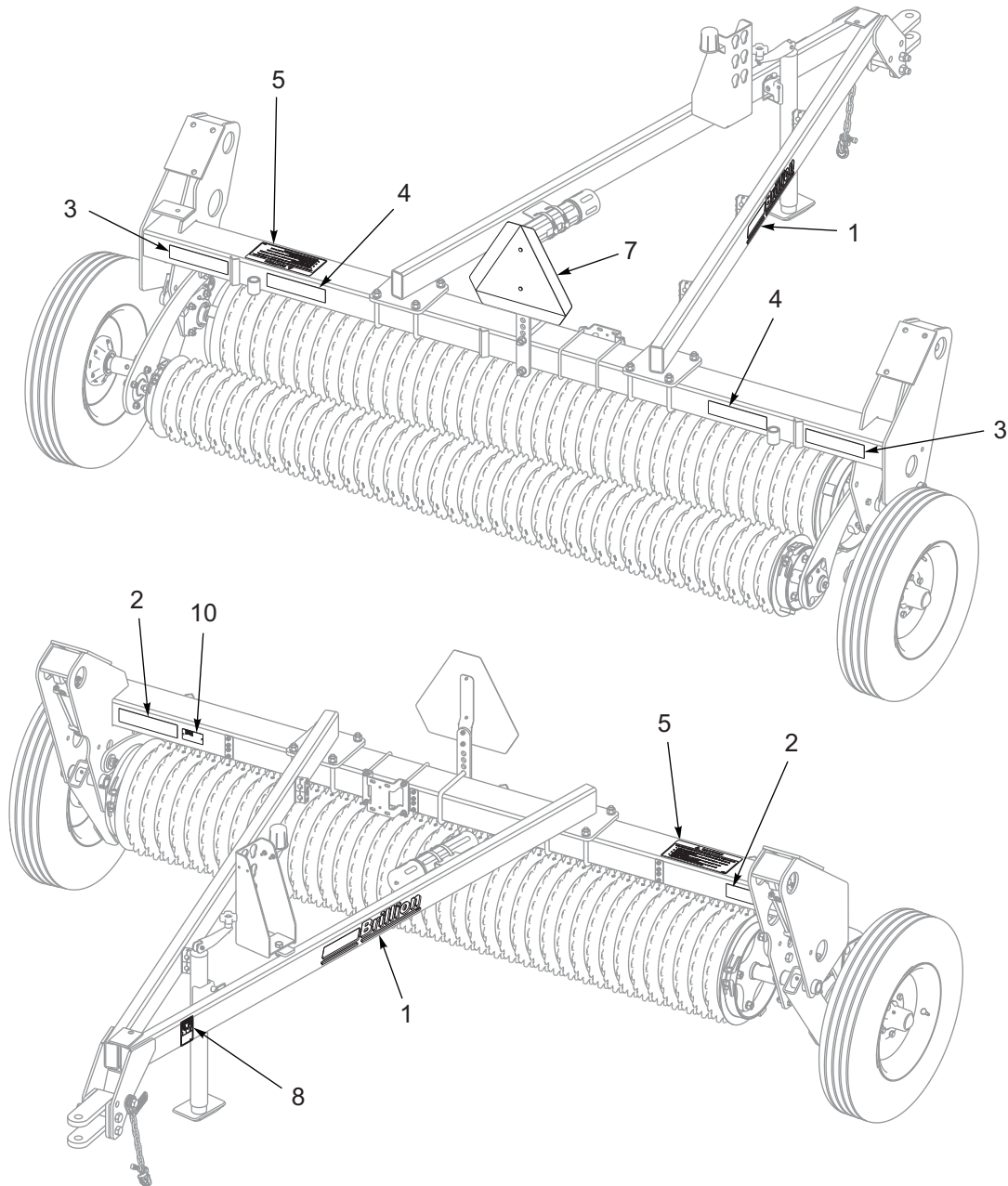


Figure 1-94: Decal Placement - SD 8FT (BEFORE 08/2025)

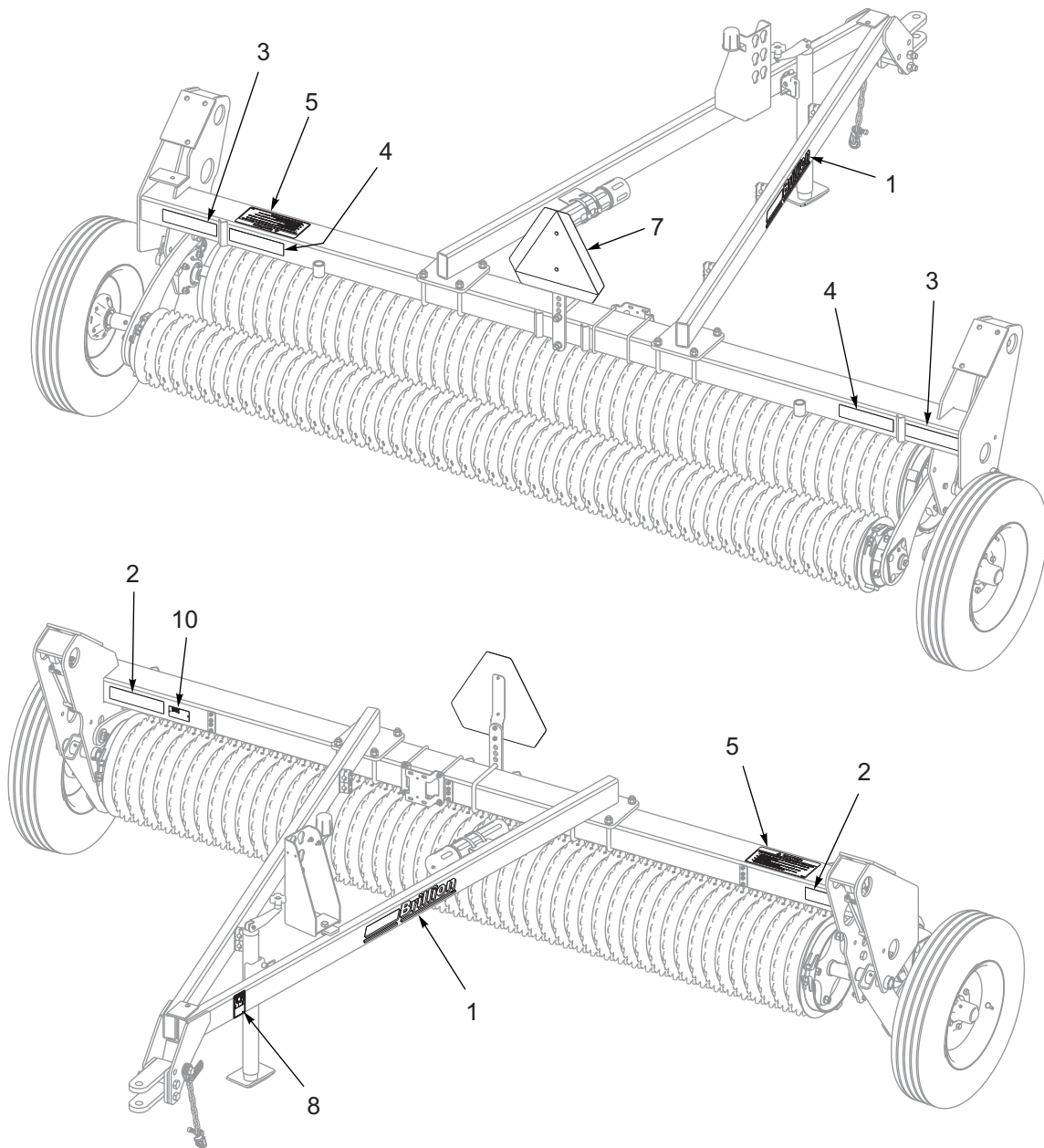


Figure 1-95: Decal Placement - SD 10FT (BEFORE 08/2025)



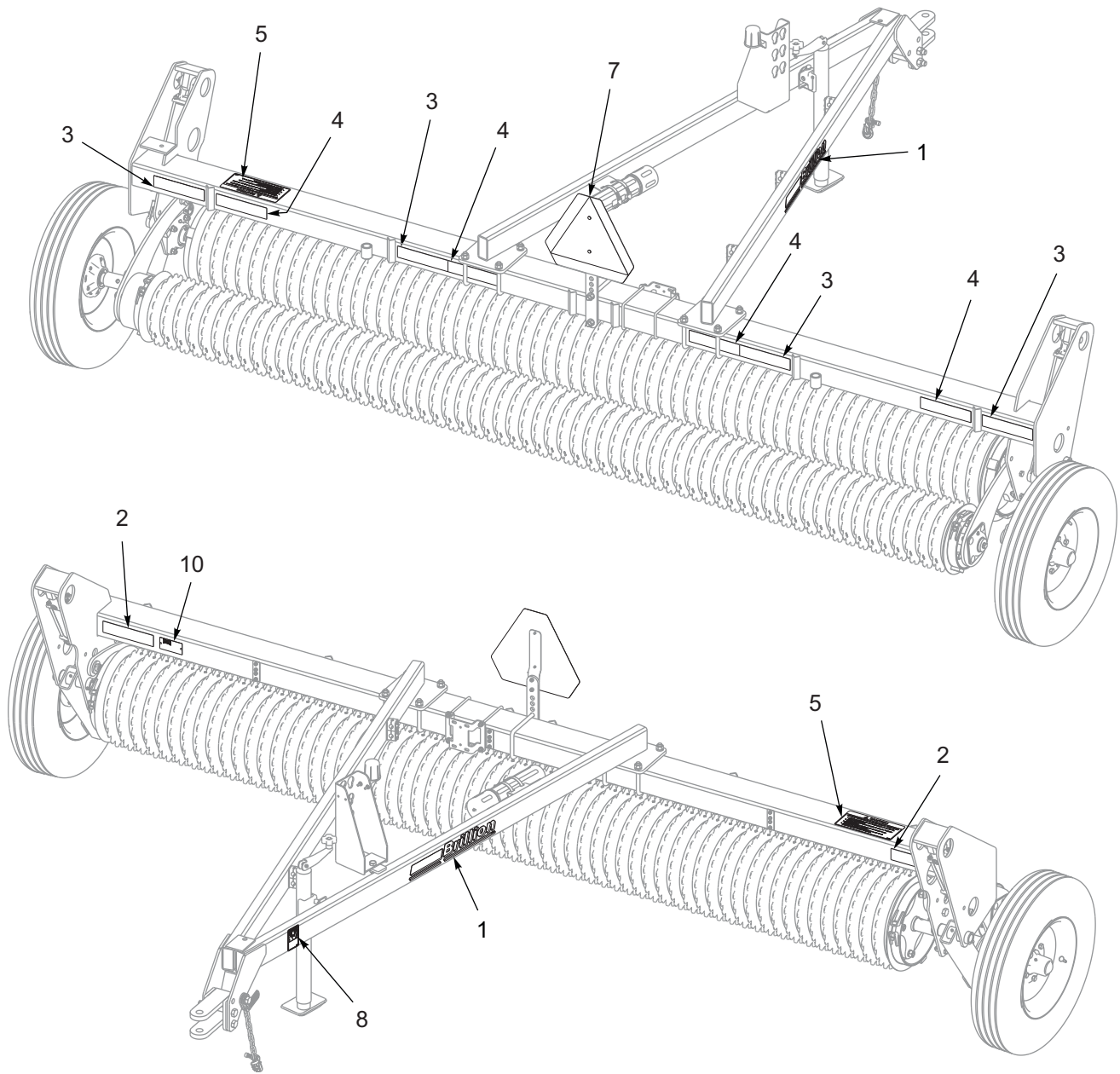


Figure 1-96: Decal Placement - SD 12FT (BEFORE 08/2025)



## Decal Placement - SDP Model (BEFORE 08/2025)

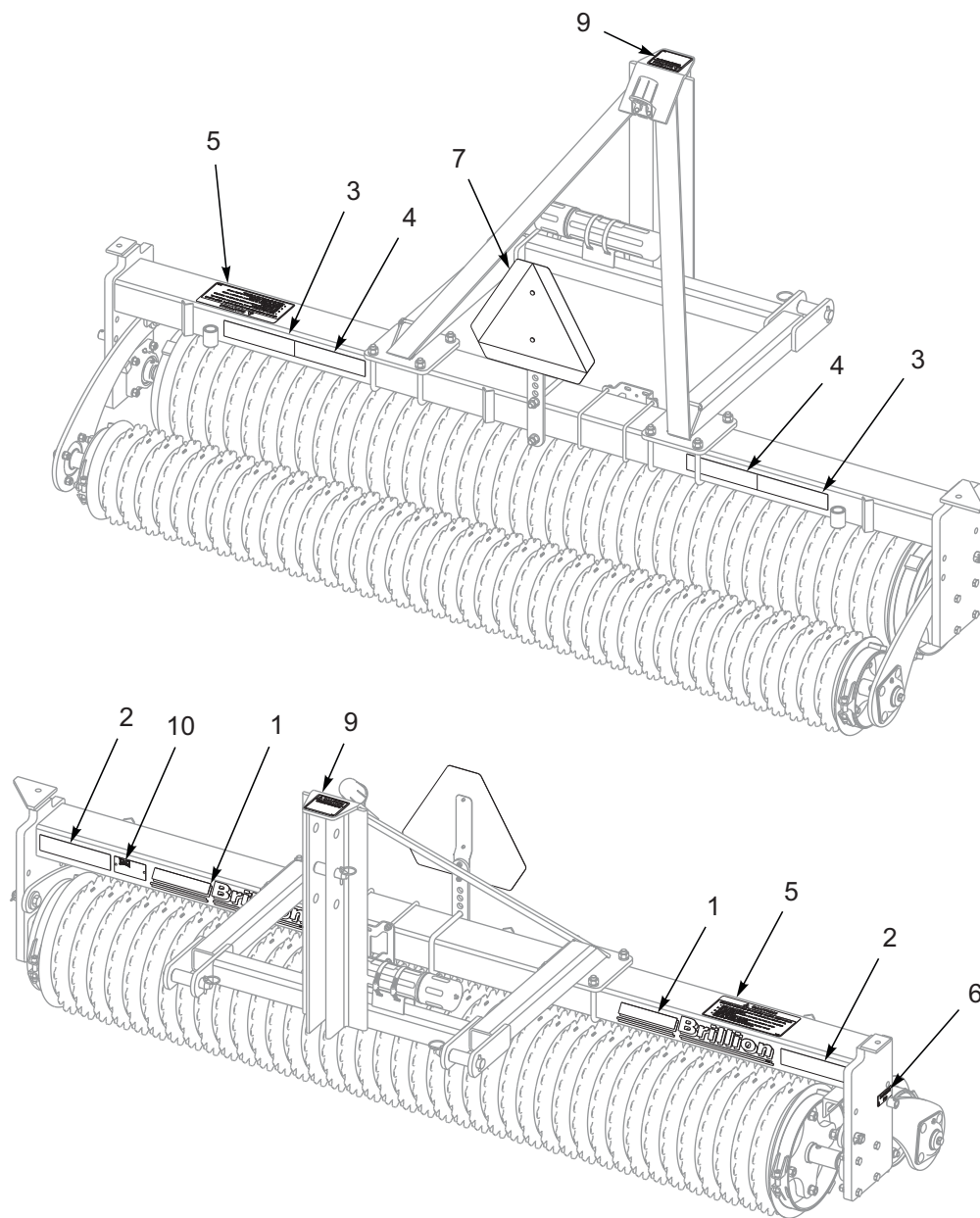


Figure 1-97: Decal Placement - SDP 8FT (BEFORE 08/2025)

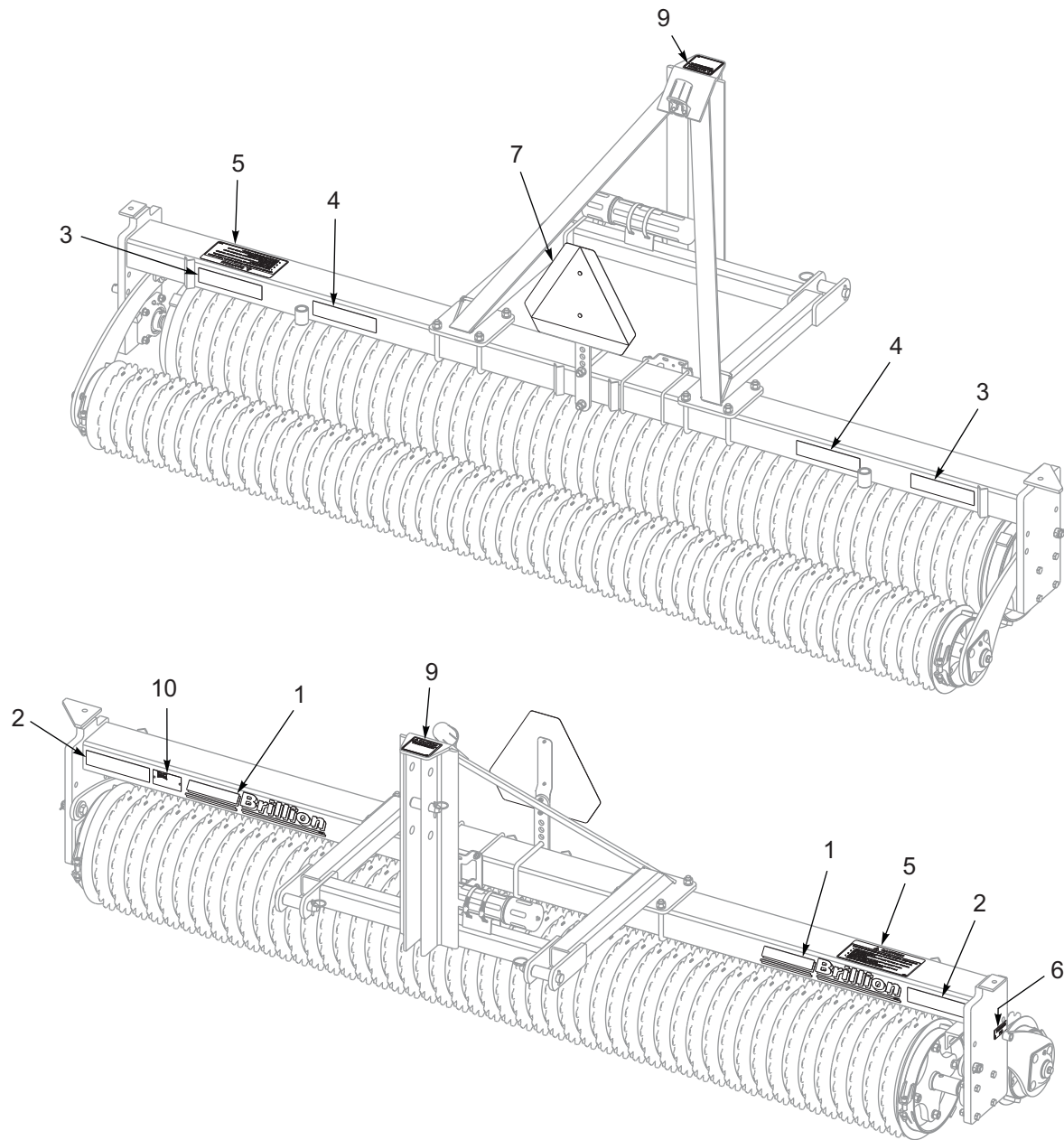


Figure 1-98: Decal Placement - SDP 10FT (BEFORE 08/2025)

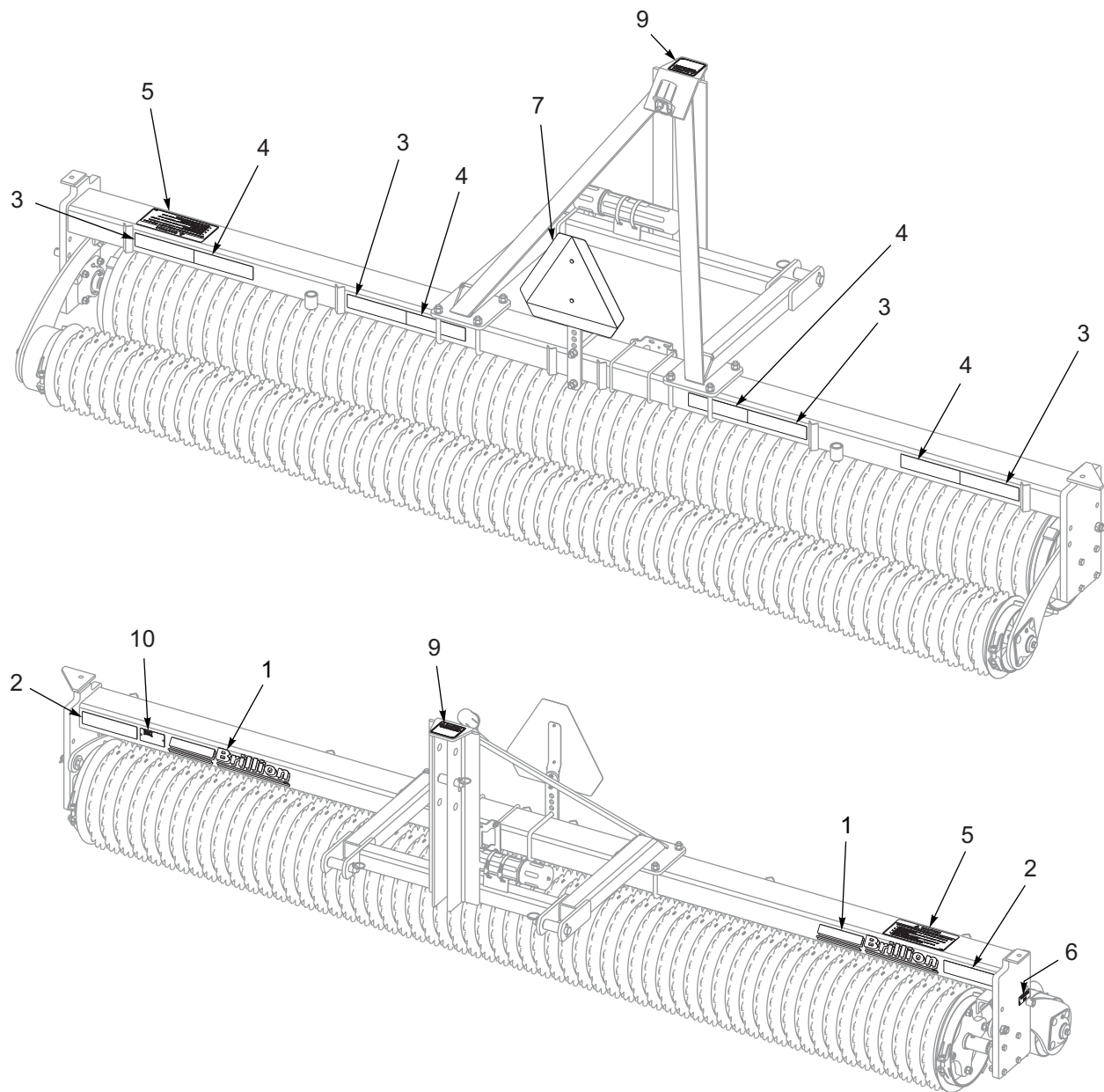


Figure 1-99: Decal Placement - SDP 12FT (AFTER 08/2025)

[illegible]

## Glossary

For clarity this glossary of industry standard abbreviations and their definitions are provided.

**A**

**ASM** ..... Assembly

**B**

**BATT** ..... Battery  
**BHSC** ..... Button Head Socket Cap  
**BLK** ..... Black

**C**

**CB** ..... Carriage Bolt  
**CONN** ..... Connector  
**CRG** ..... Carriage  
**CTSK** ..... Countersunk  
**CTWT** ..... Counterweight  
**CVR** ..... Cover  
**CYD** ..... Cylinder

**D**

**DBL** ..... Double  
**DIA** ..... Diameter

**E**

**ENCLSD** ..... Enclosed

**F**

**FHCS** ..... Flanged Head Cap Screw  
**FHHCS** ..... Flanged Hex Head Cap Screw  
**FL OR FLG** ..... Flange  
**FLT** ..... Flat

**G**

**GA** ..... Gauge

**H**

**HHCS** ..... Hex Head Cap Screw  
**HCS** ..... High Carbon Steel  
**HD** ..... Head  
**HLCL** ..... Helical  
**HCSKT** ..... Hex Socket  
**HSFC** ..... Hex Socket Flat Countersunk  
**HYD** ..... Hydraulic

**I**

**ID** ..... Inside Diameter

**L**

**LH** ..... Lefthand  
**LKG OR LOCK** ..... Locking  
**LWR** ..... Lower

**M**

**MANF** ..... Manifold  
**MNT** ..... Mount

**N**

**NRW** ..... Narrow  
**-----** ..... Not Serviced Separately

**O**

**OD** ..... Outside Diameter  
**OHG** ..... Overhead Guard  
**ORFS OR ORS** ..... O-Ring Seal  
**ORP OR ORB** ..... O-Ring Boss

**P**

**P-STEER** ..... Power Steering  
**PTFE** ..... Polytetrafluoroethylene (Teflon)

---

**R**

---

**RH** ..... Righthand  
**RND** ..... Round

**S**

---

**SER** ..... Series  
**SHCS** ..... Socket Head Cap Screw  
**SHLD** ..... Shield  
**SKT** ..... Socket  
**SLFLKG** ..... Selflocking  
**SOC** ..... Socket  
**SPDT** ..... Single Pole Double Throw  
**SPR** ..... Spring  
**SQ** ..... Square  
**SRTD** ..... Serrated  
**SSCR** ..... Setscrew  
**SST** ..... Stainless Steel  
**STD** ..... Standard

**U**

---

**UPR** ..... Upper

**W**

---

**WHL** ..... Wheel  
**WLD OR WLDMT** ..... Weldment

**Numerics**

|                    |                                           |                       |                                                                                                       |
|--------------------|-------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------|
| 101510 .....       | 1-33                                      | 121443 .....          | 1-43                                                                                                  |
| 101864 .....       | 1-99                                      | 122404 .....          | 1-113, 1-122                                                                                          |
| 101988 .....       | 1-101                                     | 122405 .....          | 1-122                                                                                                 |
| 103841 .....       | 1-3                                       | 122709 .....          | 1-55, 1-109                                                                                           |
| 104031 .....       | 1-79, 1-83                                | 124032 .....          | 1-109, 1-113                                                                                          |
| 104032 .....       | 1-81, 1-85, 1-87, 1-89, 1-91              | 126561 .....          | 1-48                                                                                                  |
| 104665 .....       | 1-27                                      | 1-298-010001-1 .....  | 1-16, 1-17, 1-27                                                                                      |
| 104877 .....       | 1-48, 1-58                                | 12D6E .....           | 1-114                                                                                                 |
| 105-0093 .....     | 1-5, 1-7, 1-9                             | 137654 .....          | 1-122                                                                                                 |
| 105-0214 .....     | 1-45, 1-81, 1-85, 1-87, 1-89, 1-91, 1-114 | 139213 .....          | 1-21, 1-23, 1-25                                                                                      |
| 105874 .....       | 1-81, 1-85, 1-87, 1-89, 1-91              | 139974 .....          | 1-122                                                                                                 |
| 105909 .....       | 1-11, 1-36, 1-40, 1-48                    | 141247 .....          | 1-3                                                                                                   |
| 1-065-010011 ..... | 1-31                                      | 141249 .....          | 1-3                                                                                                   |
| 107-0082 .....     | 1-27                                      | 141433 .....          | 1-3, 1-5                                                                                              |
| 107-0814 .....     | 1-126                                     | 141828 .....          | 1-21, 1-23, 1-25                                                                                      |
| 1-076-010007 ..... | 1-16                                      | 141881 .....          | 1-23, 1-25                                                                                            |
| 1-076-010008 ..... | 1-17                                      | 141886 .....          | 1-21, 1-25                                                                                            |
| 1-076-010010 ..... | 1-16                                      | 142753 .....          | 1-3                                                                                                   |
| 108213 .....       | 1-51, 1-53                                | 147072 .....          | 1-15                                                                                                  |
| 108417 .....       | 1-5, 1-9, 1-11, 1-13, 1-93                | 1-510-010004-03 ..... | 1-11                                                                                                  |
| 108628 .....       | 1-58                                      | 1-511-010001-03 ..... | 1-55                                                                                                  |
| 109394 .....       | 1-115                                     | 1-512-010003-06 ..... | 1-115                                                                                                 |
| 109410 .....       | 1-115                                     | 1-512-010004-03 ..... | 1-36, 1-40                                                                                            |
| 110-0344 .....     | 1-17                                      | 1-512-010005-01 ...   | 1-3, 1-7, 1-36, 1-79, 1-81, 1-83,<br>1-85, 1-87, 1-89, 1-91                                           |
| 111-1252 .....     | 1-11                                      | 1-512-010005-03 ..... | 1-58, 1-79, 1-83                                                                                      |
| 1-116-010019 ..... | 1-5, 1-7, 1-9                             | 1-512-010005-05 ..... | 1-11, 1-41, 1-48, 1-58, 1-79, 1-83                                                                    |
| 115958 .....       | 1-43                                      | 1-512-010005-09 ..... | 1-15, 1-27, 1-31, 1-33, 1-36, 1-40,<br>1-48, 1-53, 1-81, 1-83, 1-85, 1-87, 1-89, 1-91, 1-93,<br>1-103 |
| 1-161-010003 ..... | 1-16                                      | 1-512-010005-13 ..... | 1-3, 1-7, 1-36, 1-40, 1-87                                                                            |
| 116432 .....       | 1-21, 1-23, 1-25                          | 1-512-010005-15 ..... | 1-3, 1-5                                                                                              |
| 116491 .....       | 1-21, 1-23, 1-25                          | 1-512-010007-02 ..... | 1-93, 1-114                                                                                           |
| 117721 .....       | 1-36, 1-40                                | 1-512-010007-03 ..... | 1-36, 1-41, 1-51, 1-53, 1-61, 1-63,<br>1-65, 1-67, 1-69, 1-71, 1-109, 1-114, 1-116, 1-117             |
| 118-5098 .....     | 1-93, 1-114                               | 1-512-010007-05 ..... | 1-13, 1-36, 1-51, 1-53, 1-113, 1-118                                                                  |
| 118577 .....       | 1-29, 1-30                                | 1-512-010007-06 ..... | 1-13, 1-36, 1-40, 1-48, 1-58, 1-69,<br>1-71, 1-113                                                    |
| 119716 .....       | 1-36, 1-41                                |                       |                                                                                                       |
| 121031 .....       | 1-21, 1-23, 1-25                          |                       |                                                                                                       |

|                 |                                                                                                                    |                 |                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------|
| 1-512-010007-07 | 1-3, 1-5, 1-9, 1-13, 1-33, 1-40, 1-48, 1-58, 1-81, 1-85, 1-89, 1-91, 1-93, 1-99, 1-103, 1-114, 1-115, 1-116, 1-117 | 1-654-010049-07 | 1-58                                                                   |
| 1-512-010007-09 | 1-5, 1-9, 1-27, 1-31, 1-33, 1-36, 1-40, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-81, 1-85, 1-93, 1-99, 1-101, 1-103   | 1-654-010049-08 | 1-58                                                                   |
| 1-512-010007-11 | 1-5, 1-9, 1-27, 1-36, 1-40                                                                                         | 1-654-010049-09 | 1-37, 1-41, 1-113                                                      |
| 1-512-010007-14 | 1-48                                                                                                               | 1-654-010051-05 | 1-40, 1-48, 1-58, 1-115, 1-116, 1-117                                  |
| 151273          | 1-113, 1-122                                                                                                       | 1-654-010051-06 | 1-40, 1-58, 1-103, 1-114                                               |
| 1-516-010001-20 | 1-16                                                                                                               | 1-654-010051-07 | 1-48, 1-58, 1-79, 1-81, 1-83, 1-85, 1-93                               |
| 153861          | 1-117                                                                                                              | 1-654-010051-11 | 1-103                                                                  |
| 153862          | 1-114                                                                                                              | 1-654-010051-13 | 1-103                                                                  |
| 154851          | 1-122                                                                                                              | 1-654-010055-01 | 1-41, 1-58                                                             |
| 154852          | 1-122                                                                                                              | 1-654-010055-02 | 1-36, 1-40, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-81, 1-85, 1-93, 1-99 |
| 155528          | 1-21                                                                                                               | 1-654-010055-03 | 1-33, 1-81, 1-109                                                      |
| 155628          | 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                                                                           | 1-654-010055-04 | 1-27, 1-103                                                            |
| 1-557-010327    | 1-7, 1-9, 1-36, 1-41                                                                                               | 1-654-010055-09 | 1-15                                                                   |
| 1-557-010362-51 | 1-15, 1-16, 1-27                                                                                                   | 1-654-010055-17 | 1-101                                                                  |
| 1-557-010403    | 1-15                                                                                                               | 1-654-010059-01 | 1-36, 1-40                                                             |
| 155871          | 1-54, 1-55                                                                                                         | 1-654-010059-03 | 1-5                                                                    |
| 155872          | 1-54, 1-55                                                                                                         | 1-654-010059-11 | 1-36, 1-40                                                             |
| 155873          | 1-54, 1-55                                                                                                         | 1-654-010061-06 | 1-3, 1-5                                                               |
| 1-573-010006    | 1-126, 1-135                                                                                                       | 1-654-010070-02 | 1-36, 1-40                                                             |
| 164678          | 1-87, 1-89, 1-91                                                                                                   | 1-654-010070-03 | 1-31, 1-83                                                             |
| 164683          | 1-81                                                                                                               | 1-654-010077-2  | 1-58                                                                   |
| 1-647-010004177 | 1-58, 1-63, 1-67, 1-71                                                                                             | 1-656-010003051 | 1-114, 1-116, 1-117                                                    |
| 1-647-010004217 | 1-36, 1-40, 1-58, 1-113                                                                                            | 165622          | 1-114                                                                  |
| 1-647-010004221 | 1-7                                                                                                                | 166297          | 1-122                                                                  |
| 1-647-010004236 | 1-40                                                                                                               | 166298          | 1-122                                                                  |
| 1-654-010047-04 | 1-5, 1-9, 1-13, 1-79, 1-83, 1-93                                                                                   | 169690          | 1-27                                                                   |
| 1-654-010047-05 | 1-3, 1-83                                                                                                          | 170509          | 1-126                                                                  |
| 1-654-010047-06 | 1-3, 1-7, 1-81, 1-85, 1-89, 1-91                                                                                   | 170510          | 1-126                                                                  |
| 1-654-010047-07 | 1-79, 1-81, 1-83, 1-85, 1-87, 1-89, 1-91, 1-93                                                                     | 170943          | 1-116                                                                  |
| 1-654-010047-08 | 1-21, 1-23, 1-25, 1-79, 1-81, 1-83, 1-85, 1-87                                                                     | 170946          | 1-116                                                                  |
| 1-654-010047-12 | 1-36                                                                                                               | 170948          | 1-116                                                                  |
| 1-654-010049-03 | 1-13, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                                                                           | 171378          | 1-40                                                                   |
| 1-654-010049-05 | 1-36, 1-40, 1-48, 1-61, 1-63, 1-65, 1-67, 1-81, 1-85, 1-87, 1-89, 1-91, 1-113                                      | 171749          | 1-94, 1-95, 1-96                                                       |
| 1-654-010049-06 | 1-58, 1-79                                                                                                         | 172935          | 1-113                                                                  |
|                 |                                                                                                                    | 174399          | 1-109                                                                  |
|                 |                                                                                                                    | 174419          | 1-109                                                                  |
|                 |                                                                                                                    | 174434          | 1-109                                                                  |
|                 |                                                                                                                    | 174435          | 1-79, 1-81, 1-83, 1-85, 1-87, 1-89, 1-91                               |



|                           |                                                                            |                           |                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------|
| 174436 . . . . .          | 1-79, 1-81, 1-83, 1-85, 1-87, 1-89, 1-91                                   | 1-861-010034-07 . . . . . | 1-36, 1-41, 1-43, 1-51, 1-53, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-109, 1-114, 1-117                            |
| 174437 . . . . .          | 1-79, 1-81, 1-83, 1-85, 1-87, 1-89, 1-91                                   | 1-861-010034-09 . . . . . | 1-13, 1-36, 1-41, 1-51, 1-53, 1-113                                                                              |
| 178506 . . . . .          | 1-81, 1-85, 1-89, 1-91                                                     | 1-861-010034-10 . . . . . | 1-13, 1-36, 1-40, 1-48, 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-113                                          |
| 178513 . . . . .          | 1-83, 1-85, 1-87, 1-89, 1-91                                               | 1-861-010034-11 . . . . . | 1-5, 1-9, 1-13, 1-33, 1-40, 1-48, 1-58, 1-81, 1-85, 1-89, 1-91, 1-93, 1-99, 1-103, 1-114, 1-115, 1-116, 1-117    |
| 178514 . . . . .          | 1-79, 1-81, 1-83, 1-85, 1-87, 1-91                                         | 1-861-010034-12 . . . . . | 1-101                                                                                                            |
| 178515 . . . . .          | 1-79, 1-81, 1-83, 1-85, 1-87, 1-89                                         | 1-861-010034-13 . . . . . | 1-5, 1-9, 1-27, 1-31, 1-33, 1-36, 1-40, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-81, 1-85, 1-93, 1-99, 1-101, 1-103 |
| 178525 . . . . .          | 1-81, 1-87                                                                 | 1-861-010034-15 . . . . . | 1-5, 1-9, 1-27, 1-36, 1-40                                                                                       |
| 178529 . . . . .          | 1-81, 1-85, 1-89, 1-91                                                     | 190884 . . . . .          | 1-95                                                                                                             |
| 178551 . . . . .          | 1-79                                                                       | 191399 . . . . .          | 1-27                                                                                                             |
| 184680 . . . . .          | 1-77                                                                       | 192069 . . . . .          | 1-43, 1-126                                                                                                      |
| 184681 . . . . .          | 1-77                                                                       | 193218 . . . . .          | 1-27                                                                                                             |
| 184682 . . . . .          | 1-77                                                                       | 193219 . . . . .          | 1-27                                                                                                             |
| 184786 . . . . .          | 1-74                                                                       | 193220 . . . . .          | 1-27                                                                                                             |
| 184787 . . . . .          | 1-74                                                                       | 194034 . . . . .          | 1-113                                                                                                            |
| 185216 . . . . .          | 1-5, 1-11, 1-13                                                            | 194035 . . . . .          | 1-113                                                                                                            |
| 185943 . . . . .          | 1-113                                                                      | 194102 . . . . .          | 1-123                                                                                                            |
| 185944 . . . . .          | 1-113                                                                      | 194103 . . . . .          | 1-123                                                                                                            |
| 185950 . . . . .          | 1-113                                                                      | 194104 . . . . .          | 1-123                                                                                                            |
| 185975 . . . . .          | 1-113                                                                      | 194105 . . . . .          | 1-123                                                                                                            |
| 185978 . . . . .          | 1-109, 1-113                                                               | 194106 . . . . .          | 1-123                                                                                                            |
| 185982 . . . . .          | 1-58, 1-113                                                                | 194107 . . . . .          | 1-123                                                                                                            |
| 185989 . . . . .          | 1-113                                                                      | 194108 . . . . .          | 1-123                                                                                                            |
| 185996 . . . . .          | 1-113                                                                      | 194109 . . . . .          | 1-123                                                                                                            |
| 1-861-010032-02 . . . . . | 1-93, 1-109, 1-114                                                         | 194110 . . . . .          | 1-123                                                                                                            |
| 1-861-010032-03 . . . . . | 1-43, 1-109                                                                | 194111 . . . . .          | 1-123                                                                                                            |
| 1-861-010032-06 . . . . . | 1-3, 1-7, 1-72, 1-81, 1-85, 1-89, 1-91, 1-109                              | 194744 . . . . .          | 1-123                                                                                                            |
| 1-861-010032-07 . . . . . | 1-3, 1-79, 1-83                                                            | 194745 . . . . .          | 1-123                                                                                                            |
| 1-861-010032-08 . . . . . | 1-109, 1-113                                                               | 194840 . . . . .          | 1-122                                                                                                            |
| 1-861-010032-09 . . . . . | 1-13, 1-81, 1-85, 1-87, 1-89, 1-91                                         | 194841 . . . . .          | 1-109, 1-122                                                                                                     |
| 1-861-010032-10 . . . . . | 1-11, 1-48, 1-79, 1-83                                                     | 194903 . . . . .          | 1-122                                                                                                            |
| 1-861-010032-11 . . . . . | 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-99, 1-103, 1-109, 1-115, 1-116 | 194904 . . . . .          | 1-122                                                                                                            |
| 1-861-010032-14 . . . . . | 1-33                                                                       | 197150 . . . . .          | 1-109                                                                                                            |
| 1-861-010032-15 . . . . . | 1-58, 1-99                                                                 | 1C192 . . . . .           | 1-72                                                                                                             |
| 1-861-010032-18 . . . . . | 1-3, 1-7                                                                   | 1C193 . . . . .           | 1-72                                                                                                             |
| 1-861-010032-19 . . . . . | 1-36, 1-40                                                                 | 1C199 . . . . .           | 1-51, 1-53, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-72                                                             |
| 1-861-010032-20 . . . . . | 1-3, 1-5, 1-17, 1-36                                                       |                           |                                                                                                                  |
| 1-861-010032-22 . . . . . | 1-63, 1-67, 1-71                                                           |                           |                                                                                                                  |
| 1-861-010032-24 . . . . . | 1-16                                                                       |                           |                                                                                                                  |

|                                                                                   |                        |                    |                  |
|-----------------------------------------------------------------------------------|------------------------|--------------------|------------------|
| 1C212 .....                                                                       | 1-72                   | 1K220 .....        | 1-99             |
| 1C213 1-36, 1-41, 1-51, 1-53, 1-61, 1-63, 1-65, 1-67,<br>1-69, 1-71, 1-116, 1-117 |                        | 1K221 .....        | 1-99             |
| 1C217 ..... 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                              |                        | 1K224 .....        | 1-99             |
| 1C245 .....                                                                       | 1-54, 1-55             | 1K225 .....        | 1-99             |
| 1C272 .....                                                                       | 1-54, 1-55             | 1K228 .....        | 1-99             |
| 1C277 .....                                                                       | 1-120                  | 1K470 .....        | 1-27             |
| 1C339 ..... 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                                    |                        | 1K639 .....        | 1-40             |
| 1C357 .....                                                                       | 1-109, 1-113           | 1P152 .....        | 1-40             |
| 1C606 ..... 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                              |                        | 1P340 .....        | 1-41             |
| 1C968 .....                                                                       | 1-28, 1-29             | 1P443 .....        | 1-120            |
| 1D273 .....                                                                       | 1-17                   | 1P742 .....        | 1-120            |
| 1D598 .....                                                                       | 1-36, 1-40             | 1P805 .....        | 1-120            |
| 1D617 .....                                                                       | 1-48                   | 200829 .....       | 1-3              |
| 1J390 .....                                                                       | 1-17                   | 202702-8-8S .....  | 1-23, 1-25       |
| 1J463 .....                                                                       | 1-17                   | 2033-8-8S .....    | 1-21, 1-23, 1-25 |
| 1J834 .....                                                                       | 1-101                  | 207619 .....       | 1-113            |
| 1J887 .....                                                                       | 1-101                  | 207620 .....       | 1-113            |
| 1K020 .....                                                                       | 1-3, 1-5               | 208527 .....       | 1-109            |
| 1K023 .....                                                                       | 1-48, 1-58             | 208528 .....       | 1-109            |
| 1K024 .....                                                                       | 1-51, 1-53             | 2107649 .....      | 1-16             |
| 1K025 .....                                                                       | 1-61, 1-63             | 2-150-010008 ..... | 1-15             |
| 1K050 .....                                                                       | 1-54                   | 218260 .....       | 1-126            |
| 1K051 .....                                                                       | 1-55                   | 219111 .....       | 1-119            |
| 1K052 .....                                                                       | 1-48, 1-126            | 219138 .....       | 1-119            |
| 1K053 .....                                                                       | 1-48                   | 219139 .....       | 1-119            |
| 1K054 .....                                                                       | 1-51, 1-54             | 2-318-010009 ..... | 1-45             |
| 1K055 .....                                                                       | 1-48                   | 233476 .....       | 1-109            |
| 1K056 .....                                                                       | 1-53, 1-55             | 233477 .....       | 1-109            |
| 1K058 .....                                                                       | 1-61                   | 233479 .....       | 1-109            |
| 1K059 .....                                                                       | 1-63                   | 233480 .....       | 1-109            |
| 1K060 .....                                                                       | 1-58, 1-61             | 233481 .....       | 1-109            |
| 1K061 .....                                                                       | 1-58, 1-63             | 233483 .....       | 1-109            |
| 1K140 .....                                                                       | 1-118                  | 233485 .....       | 1-109            |
| 1K141 .....                                                                       | 1-118                  | 233490 .....       | 1-109            |
| 1K142 .....                                                                       | 1-118                  | 233496 .....       | 1-109            |
| 1K212 .....                                                                       | 1-94, 1-95, 1-96, 1-99 | 234115 .....       | 1-109            |
| 1K214 .....                                                                       | 1-99                   | 234173 .....       | 1-15, 1-16       |
| 1K215 .....                                                                       | 1-99                   | 234174 .....       | 1-16             |
| 1K219 .....                                                                       | 1-99                   | 234193 .....       | 1-109            |
|                                                                                   |                        | 234194 .....       | 1-109            |

|                    |                                     |             |                                                      |
|--------------------|-------------------------------------|-------------|------------------------------------------------------|
| 234195 .....       | 1-109                               | 2C112 ..... | 1-28, 1-29, 1-30                                     |
| 234484 .....       | 1-109                               | 2C524 ..... | 1-30                                                 |
| 234486 .....       | 1-109                               | 2C662 ..... | 1-58, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71             |
| 234487 .....       | 1-109                               | 2C801 ..... | 1-30                                                 |
| 235621 .....       | 1-126                               | 2C802 ..... | 1-28, 1-29                                           |
| 2-368-010287 ..... | 1-3, 1-7, 1-81, 1-85                | 2C808 ..... | 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                   |
| 236947 .....       | 1-109                               | 2C809 ..... | 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-73, 1-74, 1-77 |
| 237780 .....       | 1-109                               | 2C815 ..... | 1-77                                                 |
| 238886 .....       | 1-48                                | 2D045 ..... | 1-114                                                |
| 239-3646-6 .....   | 1-45                                | 2D799 ..... | 1-15                                                 |
| 242499 .....       | 1-94, 1-95, 1-96                    | 2J155 ..... | 1-101                                                |
| 242873 .....       | 1-3, 1-7                            | 2J241 ..... | 1-101                                                |
| 242874 .....       | 1-3, 1-7                            | 2K096 ..... | 1-48, 1-126                                          |
| 244050 .....       | 1-94, 1-95, 1-96                    | 2K123 ..... | 1-48, 1-58, 1-126                                    |
| 244058 .....       | 1-94, 1-95, 1-96                    | 2K316 ..... | 1-31                                                 |
| 244061 .....       | 1-94                                | 2K451 ..... | 1-51, 1-53                                           |
| 244062 .....       | 1-95                                | 2K452 ..... | 1-69, 1-71                                           |
| 244063 .....       | 1-96                                | 2K453 ..... | 1-48, 1-58                                           |
| 244064 .....       | 1-94                                | 2K454 ..... | 1-28                                                 |
| 244065 .....       | 1-96                                | 2K455 ..... | 1-30                                                 |
| 247351 .....       | 1-3                                 | 2K456 ..... | 1-3, 1-5                                             |
| 247373 .....       | 1-3                                 | 2K460 ..... | 1-27, 1-30                                           |
| 247396 .....       | 1-83                                | 2K461 ..... | 1-27, 1-28                                           |
| 247445 .....       | 1-79                                | 2K467 ..... | 1-99                                                 |
| 247446 .....       | 1-79                                | 2K468 ..... | 1-48                                                 |
| 247450 .....       | 1-33, 1-36, 1-40                    | 2K469 ..... | 1-48                                                 |
| 247451 .....       | 1-3, 1-7                            | 2K475 ..... | 1-27                                                 |
| 247463 .....       | 1-83                                | 2K476 ..... | 1-51, 1-54                                           |
| 247493 .....       | 1-11                                | 2K477 ..... | 1-54                                                 |
| 247494 .....       | 1-33                                | 2K478 ..... | 1-53, 1-55                                           |
| 247496 .....       | 1-7                                 | 2K479 ..... | 1-55                                                 |
| 250109 .....       | 1-11                                | 2K480 ..... | 1-27, 1-31                                           |
| 250110 .....       | 1-11                                | 2K481 ..... | 1-27, 1-31                                           |
| 250111 .....       | 1-11                                | 2K482 ..... | 1-33, 1-36                                           |
| 25079 .....        | 1-81, 1-85, 1-87, 1-89, 1-91, 1-114 | 2K485 ..... | 1-11, 1-13                                           |
| 253359 .....       | 1-115                               | 2K486 ..... | 1-11, 1-13                                           |
| 253360 .....       | 1-115                               | 2K487 ..... | 1-11, 1-13                                           |
| 253361 .....       | 1-114, 1-115                        | 2K488 ..... | 1-11, 1-13                                           |
| 253726 .....       | 1-15                                | 2K489 ..... | 1-11, 1-13                                           |
| 254817 .....       | 1-115                               |             |                                                      |

|                    |                                            |               |                                               |
|--------------------|--------------------------------------------|---------------|-----------------------------------------------|
| 2K490 .....        | 1-11, 1-13                                 | 4C003 .....   | 1-75                                          |
| 2K492 .....        | 1-58, 1-69                                 | 4C129 .....   | 1-19                                          |
| 2K493 .....        | 1-58, 1-71                                 | 4C144 .....   | 1-28                                          |
| 2K494 .....        | 1-69                                       | 4C580 .....   | 1-27, 1-33                                    |
| 2K495 .....        | 1-71                                       | 4C688 .....   | 1-28, 1-29                                    |
| 2K496 .....        | 1-101                                      | 4C689 .....   | 1-30                                          |
| 2K502 .....        | 1-36                                       | 4C856 .....   | 1-103, 1-121                                  |
| 2K503 .....        | 1-36, 1-40                                 | 4D402 .....   | 1-48                                          |
| 2K504 .....        | 1-36, 1-41                                 | 4D413 .....   | 1-48                                          |
| 2K522 .....        | 1-31                                       | 4D645 .....   | 1-27                                          |
| 2K526 .....        | 1-99                                       | 4J548 .....   | 1-15                                          |
| 2K538 .....        | 1-37, 1-41                                 | 4J867 .....   | 1-3, 1-5                                      |
| 2K629 .....        | 1-118                                      | 4J918 ..      | 1-5, 1-9, 1-85, 1-87, 1-89, 1-91, 1-93, 1-103 |
| 2K630 .....        | 1-118                                      | 4K036 .....   | 1-126, 1-135                                  |
| 2K631 .....        | 1-118                                      | 4K037 .....   | 1-126                                         |
| 2K704 .....        | 1-9                                        | 4K039 .....   | 1-126                                         |
| 2K771 .....        | 1-11, 1-13                                 | 4K401 .....   | 1-126                                         |
| 2K772 .....        | 1-11, 1-13                                 | 4K402 .....   | 1-126                                         |
| 2K775 .....        | 1-11, 1-13                                 | 4K403 .....   | 1-126                                         |
| 2K776 .....        | 1-11, 1-13                                 | 4K404 .....   | 1-126                                         |
| 2K957 .....        | 1-33                                       | 4K607 .....   | 1-21, 1-23, 1-25                              |
| 2P151 ...          | 1-81, 1-85, 1-87, 1-89, 1-91, 1-126, 1-135 | 4K636 .....   | 1-3, 1-5                                      |
| 2P252 .....        | 1-94, 1-95, 1-96                           | 4K900 .....   | 1-21, 1-23, 1-25                              |
| 2P253 .....        | 1-94, 1-95, 1-96, 1-109                    | 4K903 .....   | 1-21, 1-23, 1-25                              |
| 2P735 .....        | 1-120                                      | 4K928 .....   | 1-36                                          |
| 3/4-16HSN .....    | 1-17                                       | 4K956 .....   | 1-40, 1-43                                    |
| 3-272-010017 ..... | 1-45                                       | 51365-4 ..... | 1-135                                         |
| 3C356 .....        | 1-55                                       | 528933 .....  | 1-126, 1-135                                  |
| 3C956 .....        | 1-75, 1-76                                 | 528934 .....  | 1-126, 1-135                                  |
| 3C995 .....        | 1-74, 1-76                                 | 528938 .....  | 1-126, 1-135                                  |
| 3C996 .....        | 1-76                                       | 57081 .....   | 1-45                                          |
| 3C997 .....        | 1-76                                       | 5C100 .....   | 1-15                                          |
| 3C998 .....        | 1-75, 1-76                                 | 5C195 .....   | 1-77                                          |
| 3J060 .....        | 1-74                                       | 5C479 .....   | 1-17                                          |
| 3J561 .....        | 1-94, 1-95, 1-96, 1-99, 1-101              | 5C480 .....   | 1-17                                          |
| 3J951 .....        | 1-103                                      | 5C880 .....   | 1-75                                          |
| 3K069 .....        | 1-33, 1-36                                 | 5C881 .....   | 1-75                                          |
| 3K706 .....        | 1-3, 1-5, 1-126, 1-135                     | 5C882 .....   | 1-74, 1-75                                    |
| 4000671 .....      | 1-122                                      | 5C912 .....   | 1-17                                          |
| 4001294 .....      | 1-122                                      | 5D129 .....   | 1-115, 1-116, 1-117                           |

---

|             |                        |                |                                                |
|-------------|------------------------|----------------|------------------------------------------------|
| 5D156 ..... | 1-7, 1-9               | 5K489 .....    | 1-43                                           |
| 5D157 ..... | 1-7, 1-9               | 5K491 .....    | 1-43                                           |
| 5D158 ..... | 1-7, 1-9               | 5K706 .....    | 1-40                                           |
| 5D505 ..... | 1-74                   | 5K713 .....    | 1-41                                           |
| 5J358 ..... | 1-101                  | 5K714 .....    | 1-114                                          |
| 5J601 ..... | 1-103                  | 5K745 .....    | 1-114                                          |
| 5J603 ..... | 1-103                  | 6C400 .....    | 1-33                                           |
| 5J616 ..... | 1-101                  | 6C468 .....    | 1-120                                          |
| 5J650 ..... | 1-120, 1-121           | 6D312 .....    | 1-18                                           |
| 5J915 ..... | 1-94, 1-95, 1-96, 1-99 | 6D336 .....    | 1-16                                           |
| 5K156 ..... | 1-40                   | 6D338 .....    | 1-16                                           |
| 5K201 ..... | 1-40                   | 6D529 .....    | 1-7, 1-9                                       |
| 5K209 ..... | 1-40                   | 6D918 .....    | 1-121                                          |
| 5K226 ..... | 1-40                   | 6J189 .....    | 1-19                                           |
| 5K227 ..... | 1-40                   | 6J542 .....    | 1-121                                          |
| 5K262 ..... | 1-109, 1-114           | 6J544 .....    | 1-121                                          |
| 5K268 ..... | 1-41, 1-45             | 6J546 .....    | 1-121                                          |
| 5K273 ..... | 1-40                   | 6K458 .....    | 1-3, 1-5                                       |
| 5K275 ..... | 1-114                  | 6K516 .....    | 1-37, 1-40                                     |
| 5K277 ..... | 1-114                  | 6K603 .....    | 1-61, 1-63, 1-73                               |
| 5K287 ..... | 1-93                   | 6K604 .....    | 1-65, 1-67, 1-73                               |
| 5K288 ..... | 1-93                   | 6K646 .....    | 1-7, 1-9                                       |
| 5K294 ..... | 1-41, 1-45             | 6K647 .....    | 1-7, 1-9                                       |
| 5K310 ..... | 1-114, 1-116           | 6K648 .....    | 1-7, 1-9                                       |
| 5K319 ..... | 1-33                   | 6K649 .....    | 1-7, 1-9                                       |
| 5K332 ..... | 1-114                  | 6K886 .....    | 1-36, 1-40                                     |
| 5K387 ..... | 1-45                   | 6K911 .....    | 1-15, 1-19                                     |
| 5K388 ..... | 1-45                   | 6K919 .....    | 1-15, 1-18                                     |
| 5K398 ..... | 1-45                   | 6K926 .....    | 1-15, 1-19                                     |
| 5K400 ..... | 1-45                   | 6K956 .....    | 1-73                                           |
| 5K402 ..... | 1-45                   | 6K957 .....    | 1-73                                           |
| 5K416 ..... | 1-45                   | 6K958 .....    | 1-73                                           |
| 5K467 ..... | 1-43                   | 70260977 ..... | 1-79, 1-83, 1-126                              |
| 5K468 ..... | 1-43                   | 712099 .....   | 1-16                                           |
| 5K470 ..... | 1-43                   | 71508979 ..... | 1-21, 1-23, 1-25                               |
| 5K471 ..... | 1-43                   | 71508984 ..... | 1-21, 1-23, 1-25                               |
| 5K472 ..... | 1-43                   | 71508987 ..... | 1-21, 1-23, 1-25                               |
| 5K473 ..... | 1-43                   | 7D014 .....    | 1-101                                          |
| 5K474 ..... | 1-43                   | 7D728 .....    | 1-101                                          |
| 5K476 ..... | 1-43                   | 7D937 .....    | 1-51, 1-53, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71 |

|       |                                                         |       |                  |
|-------|---------------------------------------------------------|-------|------------------|
| 7D938 | 1-51, 1-53, 1-61, 1-63, 1-65, 1-67, 1-69, 1-71          | 9J349 | 1-27, 1-28       |
| 7J088 | 1-103                                                   | 9J350 | 1-28             |
| 7J093 | 1-103                                                   | 9J351 | 1-27             |
| 7J095 | 1-103                                                   | 9J353 | 1-5              |
| 7J096 | 1-103                                                   | 9J359 | 1-5, 1-9         |
| 7J127 | 1-15                                                    | 9J362 | 1-5, 1-9         |
| 7J140 | 1-13                                                    | 9J367 | 1-33, 1-36, 1-40 |
| 7J422 | 1-36                                                    | 9J377 | 1-36, 1-40       |
| 7J990 | 1-3, 1-5, 1-7, 1-9                                      | 9J378 | 1-40             |
| 7K656 | 1-69, 1-71, 1-73                                        | 9J379 | 1-36, 1-40       |
| 7K678 | 1-113                                                   | 9J385 | 1-36             |
| 81264 | 1-45                                                    | 9J389 | 1-36, 1-40       |
| 8J309 | 1-126, 1-135                                            | 9J391 | 1-36, 1-40       |
| 8J564 | 1-61, 1-63, 1-65, 1-67, 1-69, 1-71, 1-73, 1-74,<br>1-77 | 9J392 | 1-36, 1-41       |
| 8J789 | 1-19                                                    | 9J395 | 1-37, 1-41       |
| 8J790 | 1-18, 1-19                                              | 9J399 | 1-27             |
| 8J792 | 1-18, 1-19                                              | 9J400 | 1-15             |
| 8K659 | 1-93                                                    | 9J403 | 1-33             |
| 8K660 | 1-93                                                    | 9J411 | 1-58             |
| 8K661 | 1-93                                                    | 9J412 | 1-58             |
| 8K663 | 1-93                                                    | 9J413 | 1-51, 1-53       |
| 8K664 | 1-5, 1-9, 1-89, 1-91, 1-93                              | 9J414 | 1-65, 1-67       |
| 8K885 | 1-5                                                     | 9J415 | 1-48, 1-58       |
| 9D772 | 1-36                                                    | 9J416 | 1-58, 1-65       |
| 9D793 | 1-61, 1-63, 1-65, 1-67, 1-69, 1-71                      | 9J417 | 1-58, 1-67       |
| 9D794 | 1-77                                                    | 9J418 | 1-65             |
| 9D854 | 1-36, 1-40                                              | 9J419 | 1-67             |
| 9D903 | 1-40                                                    | 9J422 | 1-58             |
| 9D923 | 1-27                                                    | 9J423 | 1-58             |
| 9J301 | 1-7, 1-9, 1-126, 1-135                                  | 9J424 | 1-58, 1-126      |
| 9J302 | 1-7, 1-9, 1-126, 1-135                                  | 9J425 | 1-48             |
| 9J311 | 1-3, 1-5                                                | 9J426 | 1-48             |
| 9J324 | 1-15                                                    | 9J427 | 1-51, 1-54       |
| 9J325 | 1-15                                                    | 9J428 | 1-54             |
| 9J330 | 1-17                                                    | 9J429 | 1-126            |
| 9J331 | 1-15, 1-17                                              | 9J430 | 1-53, 1-55       |
| 9J336 | 1-27, 1-30                                              | 9J431 | 1-55             |
| 9J337 | 1-30                                                    | 9J432 | 1-48, 1-126      |
| 9J338 | 1-27                                                    | 9J433 | 1-48             |
|       |                                                         | 9J434 | 1-118            |

---

|             |                                      |                 |                                    |
|-------------|--------------------------------------|-----------------|------------------------------------|
| 9J436 ..... | 1-33, 1-48                           | 9K750 .....     | 1-93                               |
| 9J437 ..... | 1-15                                 | 9K784 .....     | 1-93                               |
| 9J438 ..... | 1-101                                | 9K787 .....     | 1-93                               |
| 9J440 ..... | 1-15, 1-21, 1-23, 1-25, 1-120, 1-121 | 9K817 .....     | 1-85, 1-93                         |
| 9J442 ..... | 1-9                                  | 9K822 .....     | 1-81, 1-85, 1-87, 1-89, 1-91, 1-93 |
| 9J474 ..... | 1-101                                | 9K823 .....     | 1-48, 1-81, 1-85                   |
| 9J477 ..... | 1-101                                | 9K825 .....     | 1-81, 1-85, 1-93                   |
| 9J495 ..... | 1-104                                | 9K853 .....     | 1-5, 1-9                           |
| 9J496 ..... | 1-118                                | 9K854 .....     | 1-5, 1-9                           |
| 9J579 ..... | 1-101                                |                 |                                    |
| 9J617 ..... | 1-104                                | <b>W</b>        |                                    |
| 9J618 ..... | 1-104                                |                 |                                    |
| 9J620 ..... | 1-118                                | W908409-4 ..... | 1-3, 1-5                           |
| 9J655 ..... | 1-121                                |                 |                                    |
| 9J656 ..... | 1-121                                |                 |                                    |
| 9J895 ..... | 1-30                                 |                 |                                    |
| 9J896 ..... | 1-28                                 |                 |                                    |
| 9J897 ..... | 1-27, 1-30                           |                 |                                    |
| 9J898 ..... | 1-27, 1-28                           |                 |                                    |
| 9J924 ..... | 1-33                                 |                 |                                    |
| 9J931 ..... | 1-101                                |                 |                                    |
| 9J932 ..... | 1-103                                |                 |                                    |
| 9J942 ..... | 1-103                                |                 |                                    |
| 9J962 ..... | 1-101                                |                 |                                    |
| 9K260 ..... | 1-29                                 |                 |                                    |
| 9K261 ..... | 1-29                                 |                 |                                    |
| 9K262 ..... | 1-29                                 |                 |                                    |
| 9K265 ..... | 1-27                                 |                 |                                    |
| 9K270 ..... | 1-27, 1-29                           |                 |                                    |
| 9K271 ..... | 1-27, 1-29                           |                 |                                    |
| 9K272 ..... | 1-27, 1-29                           |                 |                                    |
| 9K406 ..... | 1-27                                 |                 |                                    |
| 9K440 ..... | 1-41                                 |                 |                                    |
| 9K616 ..... | 1-87                                 |                 |                                    |
| 9K731 ..... | 1-93                                 |                 |                                    |
| 9K732 ..... | 1-93                                 |                 |                                    |
| 9K739 ..... | 1-117                                |                 |                                    |
| 9K740 ..... | 1-115, 1-116, 1-117, 1-126           |                 |                                    |
| 9K741 ..... | 1-117                                |                 |                                    |
| 9K743 ..... | 1-93                                 |                 |                                    |

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# Instructions for Ordering Parts

**\*\* Repair parts must be ordered through an Authorized Dealer \*\***

## DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

PHONE: 800-423-4320 or 785-562-5381

FAX: 888-527-3909

ORDER ONLINE: [dealer.landoll.com](http://dealer.landoll.com)

### DATA PLATE

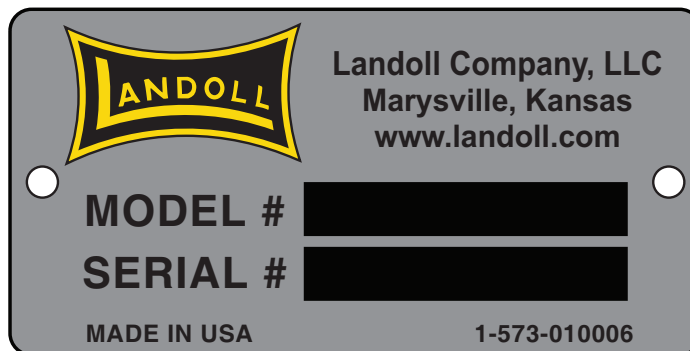
The Data Plate, which lists the model and serial number of the equipment, is located on the right side of the Sure Stand Seeder.

### SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

**ASD2100100 = xxmysssss**

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| <b>xx</b>    | = model series<br>(i.e. "AS" for all AG Seeders)                           |
| <b>m</b>     | = month of manufacture<br>(ex. "D" means April. The letter I is not used.) |
| <b>yy</b>    | = last digits of the year manufactured<br>(ex. "21" means 2021)            |
| <b>sssss</b> | = Sequential number used to track warranty and service information.        |



**Figure: Data Plate**

## Manuals for High Capacity Sure Stand Seeder, Models SSB8/SSB10/SSB12 and SSBP8/SSBP10/SSBP12

| Manual Number | Manual Type       |
|---------------|-------------------|
| 1P480         | Operator's Manual |
| 1P481         | Parts Manual      |



## Document Control Revision Log:

| Date       | Form #        | Improvement(s): Description and Comments                                                                                                                                                                                                                                                                                                                       |
|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/30/07   | 1107rev8-5-08 | Initial Release                                                                                                                                                                                                                                                                                                                                                |
| 07/06/12   | 1107rev0712   | Improved Pictures and Drawings, ECN's 35017, 35358, 35819, 35851                                                                                                                                                                                                                                                                                               |
| 03/15/2013 | 1107rev0313   | Added New Acre Meter Data                                                                                                                                                                                                                                                                                                                                      |
| 09/15/2013 | 1107rev0913   | Added LED Warning Lights                                                                                                                                                                                                                                                                                                                                       |
| 06/02/2014 | 1107rev0614   | Improved Drawings, ECN 38152                                                                                                                                                                                                                                                                                                                                   |
| 07/01/2014 | 1107rev0714   | ECN 38503                                                                                                                                                                                                                                                                                                                                                      |
| 09/2020    | 1P481-0920    | ECN 46429 - Updated Switch Box Assembly                                                                                                                                                                                                                                                                                                                        |
| 06/2021    | 1P481-0621    | ECN 47093 - Hub & Spindle Asm Update to 6 Bolt                                                                                                                                                                                                                                                                                                                 |
| 05/2022    | 1P481-0522    | ECN 46900, 47187, 47707 - Add Brillion Elite Mini Monitor by Loup<br>ECN 47474 - Add QR Code Decal<br>Add Seed Shaft Decal<br>Changes to LED Installation<br>ECN 48123 - Switch Box Asm                                                                                                                                                                        |
| 01/2023    | 1P481-0123    | ECN 48690 - Agitator Kit Changes                                                                                                                                                                                                                                                                                                                               |
| 06/2023    | 1P481-2306    | Added "Tube Mounted Scraper Kits"<br>*Revision Format "Year/Month"<br>ECN 49503 - Decal Change (Revised 11/2023)                                                                                                                                                                                                                                               |
| 01/2024    | 1P481-2401    | ECN 49592 - 4D413 Bearing to 238886<br>Updated ISO logos to ISO 9001:2015 (Revised 04/2024)                                                                                                                                                                                                                                                                    |
| 01/2025    | 1P481-2501    | ECN 50316 - 9J331 Hub and Spindle Asm<br>Added Connector Link Part Numbers (Revised 05/2025)                                                                                                                                                                                                                                                                   |
| 06/2025    | 1P481-2506    | ECN 50859 - 4 Channel Acre Meter Console                                                                                                                                                                                                                                                                                                                       |
| 09/2025    | 1P481-2509    | ECN 49985, 50769 - 12FT Build (Drawbar, 3-PT, Frame, Carriage Bolts, Lights)<br>ECN 50781, 50808 - 10FT Build (Drawbar, 3-PT, Frame, Carriage Bolts, Lights)<br>ECN 50817, 50869 - 8FT Build (Drawbar, 3-PT, Frame, Carriage Bolts, Lights)<br>ECN 50898 - Transmission w/Clutch<br>ECN 51092 - Agitator Blade as Feature<br>ECN 51197 - SD, SDP Frame, Lights |



**intertek**

Equipment from Landoll Company, LLC is built to  
exacting standards ensured by ISO 9001:2015 registration  
at all Landoll manufacturing facilities.

# **Sure Stand Seeder Models SSB8/SSB10/SSB12 SSBP8/SSBP10/SSBP12**

## **Parts Manual**

## **Re-Order Part Number 1P481**

### **LANDOLL COMPANY, LLC**

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Marysville, Kansas 66508

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