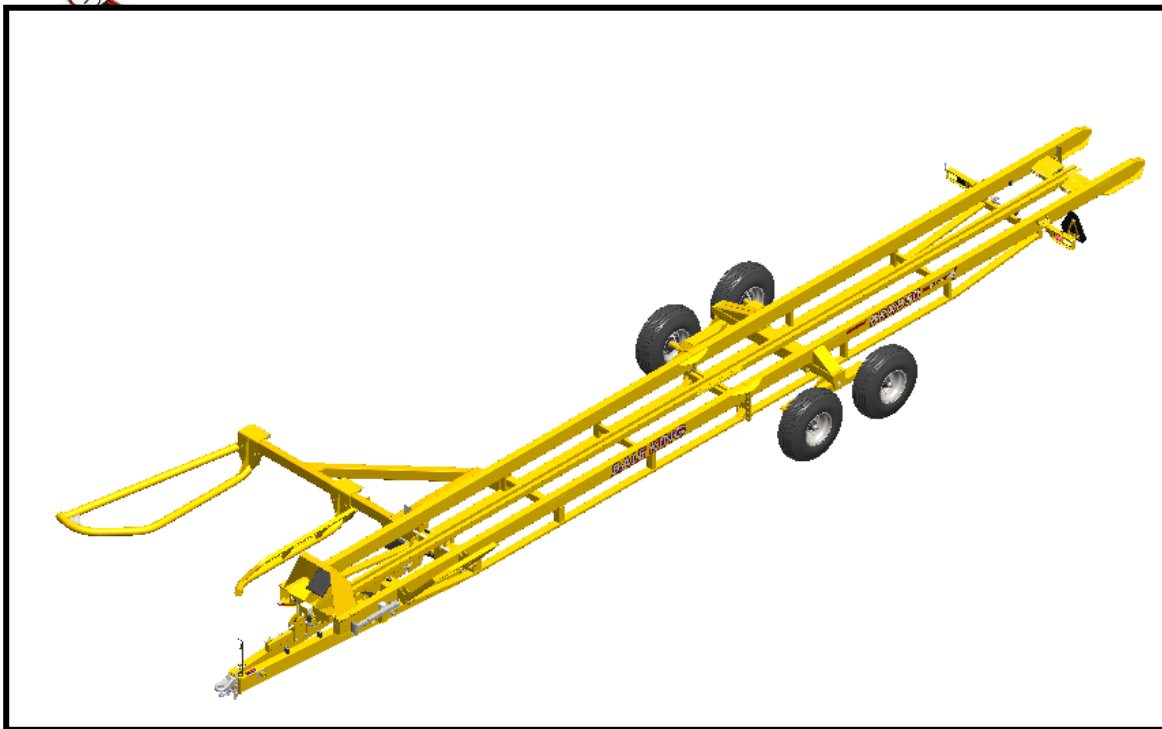




**BRIDGEVIEW MFG. INC.**



## ***BALE KING BRX850***

### ***Bale Carrier***



### ***Operator's & Parts Manual***

Last Updated: April 30, 2026

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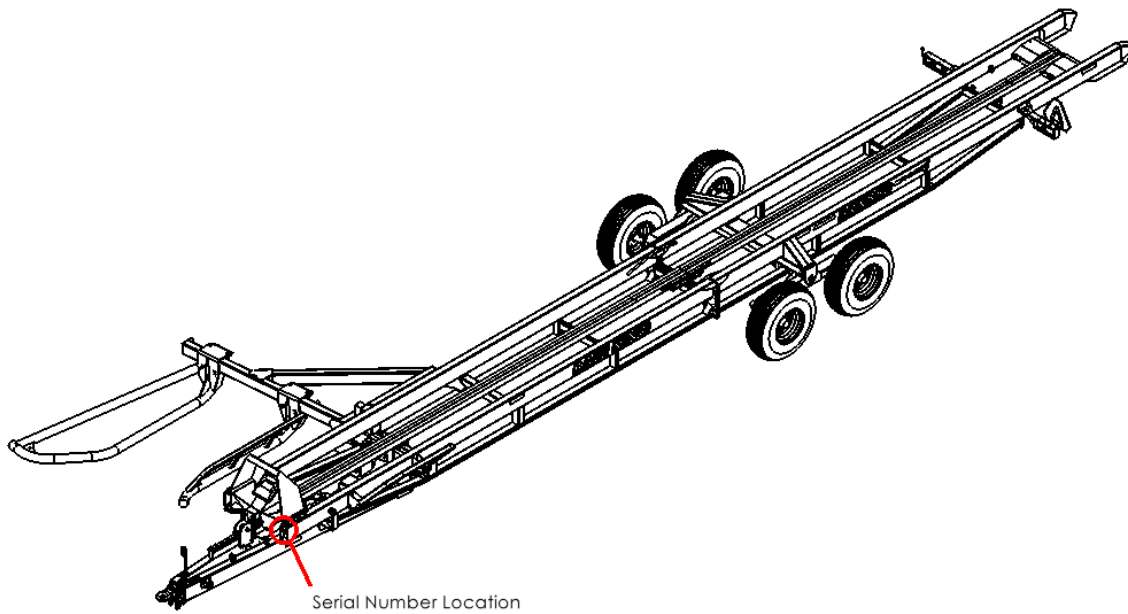
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**Your Authorized Dealer**

**Your Serial Number**

The Serial Number is located on the front of the Left Rail.





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## INTRODUCTION

Thank you for purchasing a **Bale King BRX850** bale retriever. With the proper operation and service as outlined in this manual, the Bale King will provide you with years of trouble-free operation.

This is a complete safety, operation, and parts manual for the Bale King BRX850. The manual covers in detail how to use your new bale retriever safely and effectively. The procedures outlined in this manual should be followed to ensure safe operation and longevity of your machine. The parts manual covers all parts you may need to order in case of accident or breakdown. Please read completely through this manual before beginning operation of your new machine.

### ***Safety Precautions***

The following safety precautions **MUST** be followed to ensure safe operation of the Bale King BRX850.

- **ALWAYS** turn **OFF** the tractor when leaving the operating platform.
- **DO NOT** walk or move under the lifting arm when in the upward position.
- **ALWAYS** stay clear of the sled while its moving.
- **DO NOT** climb under deck when in the raised position.
- **ALWAYS** turn off the tractor when cleaning the machine, or hooking and unhooking the machine.
- **ALWAYS** use safety chain when towing the machine on roadways.



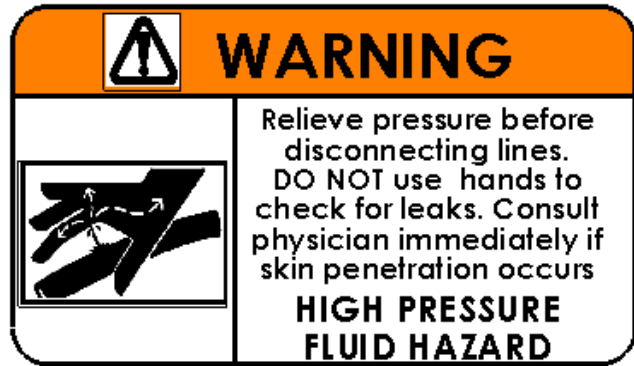
### **Hydraulic System Safety**

**WARNING:** *Pressurized hydraulic fluid can cause serious injury.*

- When working with hydraulic equipment, eye and hand protection should be worn.



- Do not test for leaks with bare hands.
- Relieve any pressure before removing a hose or fitting.
- Never work under components raised by hydraulic equipment unless supported externally.





## FEATURES

### Implement Tongue

The adjustable hitch on the Bale King is a cast single tongue with optional clevis insert (BMI #25540). This allows for use with tractors equipped with a hammer strap or with a single drawbar. The design of the tongue allows the machine to move over rough terrain without bending the draw pin. **NOTE: The hammer strap insert is to be used for transport ONLY.**

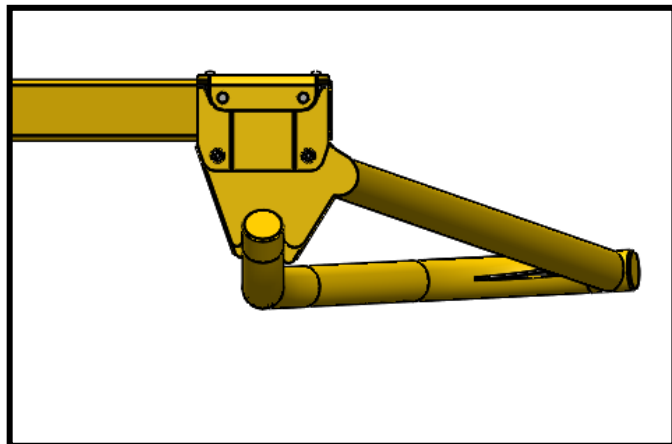
**ATTENTION:** Set the drawbar to **16 inches** behind the PTO shaft to ensure no stress is placed on the hydraulic hoses. Adjust the hitch height such that the machine sits level when attached to the tractor.

### Axles

The Bale King BRX850 is equipped with two tire rocking tandem axle with 14L-16.1 SL and an option to oversize the tires to 16.5L-16.1 (BMI #34541).

### Lifting Arm

The lifting arm on the BRX850 can handle up to 6.5 ft round bales. The arm can be adjusted to accommodate smaller bales by loosening lock nuts for the upper bolts, on the back of the fork tine, and back off the bolts. Loosen off the lower bolts, on the back of the fork tine. Move the fork tine to the desired position, and retightening the bolts and nuts. The quarter-turn arm allows for loading from any direction, rotating the bale to the correct orientation for loading. The Arm is equipped with a spring-loaded float to allow the arm to ride over rough terrain without causing damage to the machine.

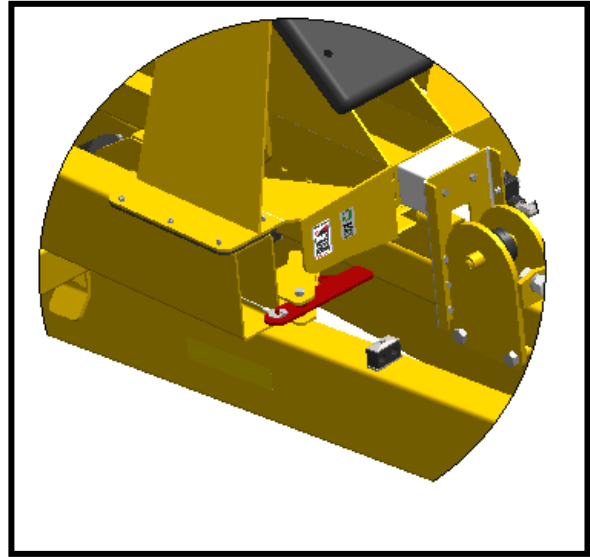




## **Bale Deck**

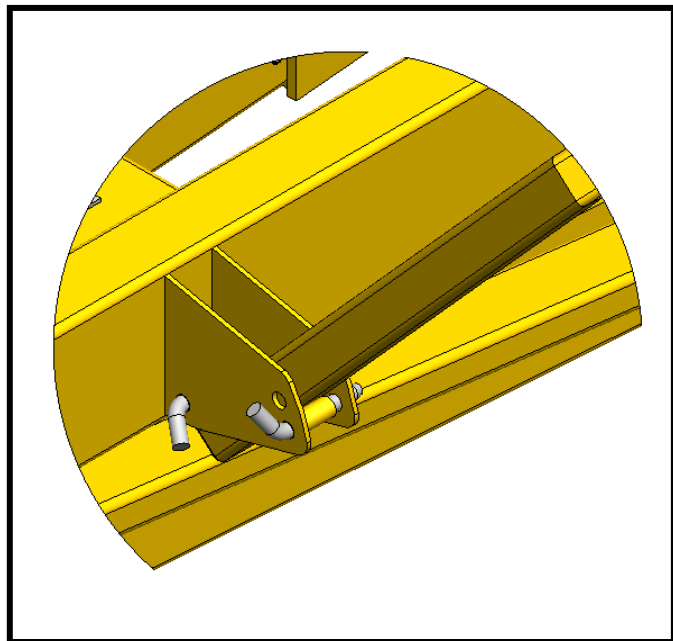
The bale deck is designed to carry up to eight 62" long round bales. A pusher sled is used move bales back on the deck allowing more bales to be loaded. The machine is equipped with hydraulic stops to prevent damage to machine at the end of the pusher's range of motion.

When the machine is fully loaded a red indicator flag will pop out on the inside of the right deck rail.



## **Adjustable Roll Over Stop**

The Roll Over Stop can be adjusted to stop smaller bales sooner. Remove the top Bent Pull Pins and rotate the Roll Over Stop to the desired position and reinstall the Bent Pull Pins.



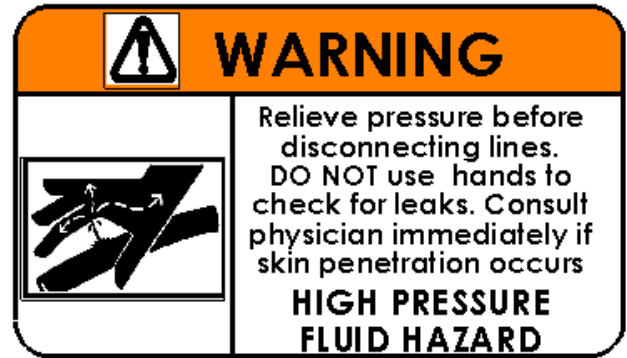
## **Hydraulics**

**WARNING:** *Pressurized hydraulic fluid can cause serious injury.*

- When working with hydraulic equipment, eye and hand protection should be worn.



- Do not test for leaks with bare hands.
- Relieve any pressure before removing a hose or fitting.
- Never work under components raised by hydraulic equipment unless supported externally.



The BRX850 has two options for number of hydraulic hoses to connect to the tractor. A Three remote kit and a two remote kit.

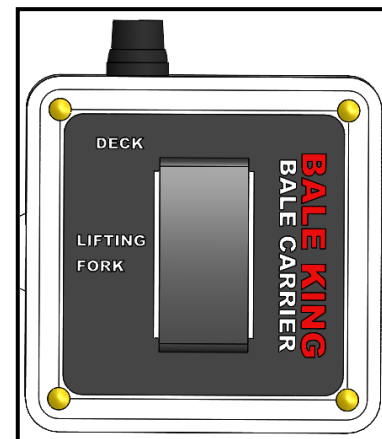
### BRX850 – 3 Remote

There are three sets of hydraulic hoses to connect to the tractor. Each hose has a coloured marker to identify its function. They should be connected at best convenience for the tractor's controls. Note that the hoses are paired by colour and the following tables show the operation when pushing oil into the hose with the longer marker.

|              |                                  |
|--------------|----------------------------------|
| Long Yellow: | Pusher Moves Towards the Tractor |
| Long Red     | Lifting Arm Raises               |
| Long Blue    | Deck Raises                      |

### BRX850 – 2 Remote Kit

An Optional 2 Remote kit (BMI# 35601), with diverter valve, is available to allow the Bale King BRX850 to run on only two sets of hoses. The function is then determined by a control box, mounted in the cab of the tractor. The 2 Remote Kit is only available on SN 26233 and above.



| Control Box | "Deck"                       | "Lifting Fork"     |
|-------------|------------------------------|--------------------|
| Long Red    | Deck Raises                  | Lifting Arm Raises |
| Long Yellow | Pusher Moves Towards Tractor |                    |

**Note:** Always set the tractor's hydraulic flow at a lower rate and adjust it upward until the desired speed is reached.



## OPERATION

### Hooking up Machine

- Connect machine to tractor drawbar.
- Shut off the tractor.
- Connect hydraulic hoses and light plug to tractor.
- Retract jack fully, Remove the jack from the A Frame and secure it on the jack stub on the Bed Rail.
- Attach safety chain to the tractor. Always ensure the safety chain is properly installed. There should be enough slack to allow for turning, but not so much that the chain drags on the ground.
- Visually inspect machine to ensure everything is in proper working condition.
- Start tractor and test lifting arm, deck tilt, and pusher movement.

### Loading Bales

- Drive along left side of bale.
- Lifting arm will rotate bale to correct orientation.
- Drive until bale is against back of lifting arm frame.
- Lift arm until bale rolls onto deck.
- Operate pusher to move the bale back far enough to clear the lifting arm.
- Load bales until the full load indicator is tripped and the red indicator is visible inside the right bed rail



### Unloading Bales

- Raise deck up.
- Using the pusher, unload the bales
- Lower deck once all bales are unloaded and return pusher to the front of the machine.





- **Machine is NOT designed to be backed into a stack to compress the stack**

### **Unhooking Machine**

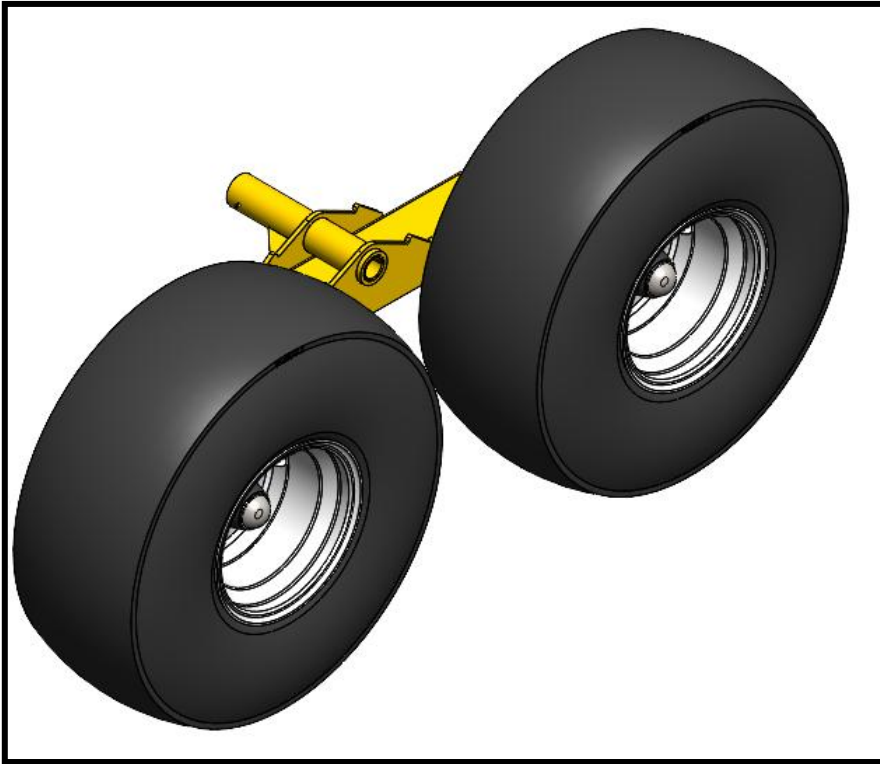
- Shut off the tractor.
- Disconnect hydraulic hoses, light plug, and safety chains from tractor.
- Move the jack back onto the A Frame and secure it. Extend until the machine is resting on the jack.
- Disconnect machine from tractor drawbar.



## OPTIONS

### ***Optional Oversized Tires***

The BRX850 comes with an option to upgrade the four standard 14L-16.1 Tires to four 16.5L-16.1 Tires (BMI#34541) for reducing ground pressure.

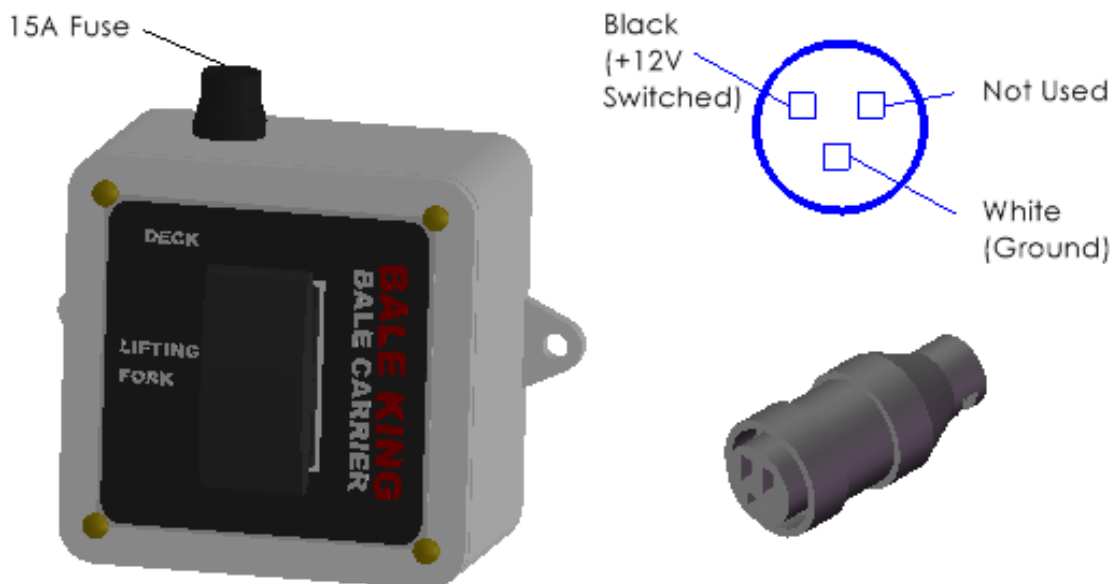




## Optional Diverter Kit

The Bale King BRX850 has an optional diverter kit which allows it to operate using only 2 hydraulic remotes. (BMI# 35601) The Deck and Lifting Fork functions are then controlled by a cab-mounted switch box. This box must be wired up to the tractor's electrical system. You may use the provided plug to plug into the accessory outlet. If this is not available, the plug can be disassembled, and wired as necessary.

| Black Wire               | White Wire     |
|--------------------------|----------------|
| +12V (Ignition Switched) | -12 V / Ground |



**\* Kit requires a control box.**

**If changing from one package to another, contact Bridgeview to obtain an adaptor kit**

A 4-pin plug is used to power the diverter valve on the Bale Carrier. If no power is supplied, the hydraulics will still control the Lifting Arm, but the Deck Tilt functional. If the switch in the tractor is activated, the Deck Tilt can be controlled.

The diverter kit also features a pilot operated check valve to ensure that the Lifting Arm will not fall down due to leaking across the valve. The 2 Remote Kit is only available on SN 26233 and above.



### **Optional Back up Camera**

The Bale King BRX850 has an optional back-up camera to provide increased visibility while unloading bales.



There are two versions of the kit.

| <b>Standard Kit</b>          | <b>Pro Kit</b>                |
|------------------------------|-------------------------------|
| 35596                        | 35597                         |
| Camera Rated to -20°C (-4°F) | Camera Rated to -40°C (-40°F) |

The kit includes the camera, mounted behind the last cross member, and cables to run to the tractor. The monitor can be installed in the tractor cab, with a plug between the tractor and bale carrier. The Optional Back Up Camera Kits are only available on SN 26233 and above.

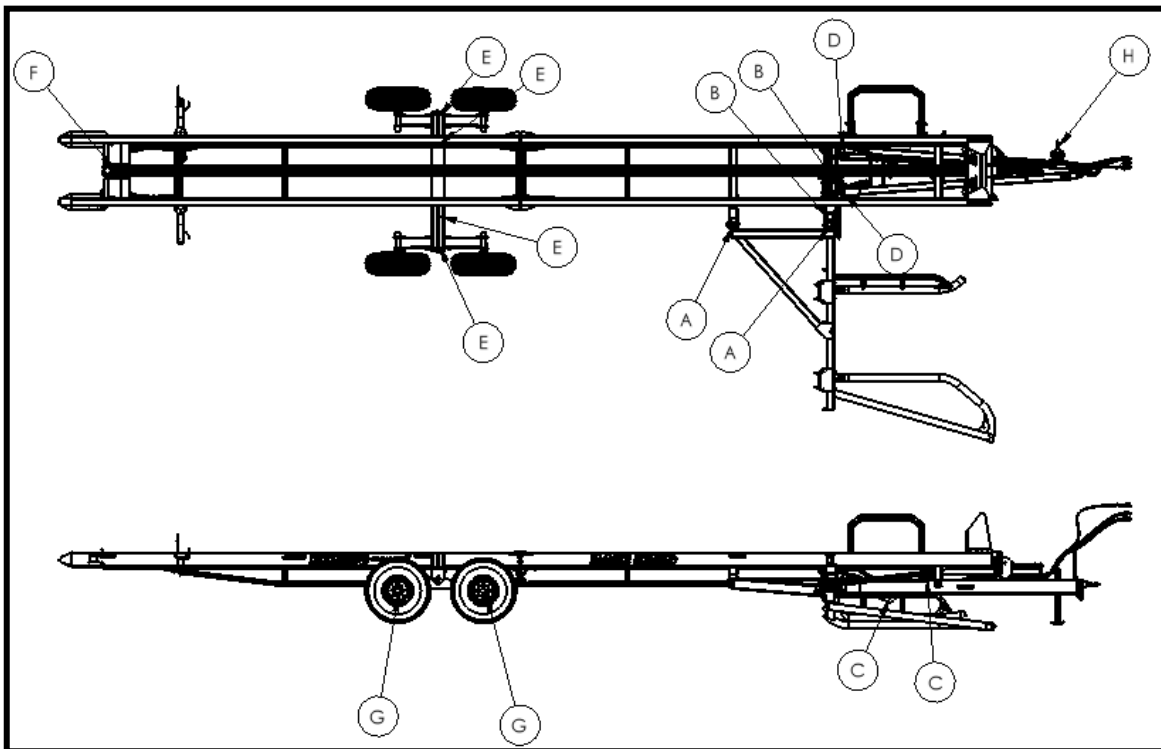


## MAINTENANCE

### Lubrication

The BRX850 needs be lubricated using good quality grease, at the following locations at the specified intervals. Chain should be lubricated with quality chain oil.

|   | Location                  | Timeline                  |
|---|---------------------------|---------------------------|
| A | Lifting Arm Pivot (x 2)   | 200 Bales (or 10 hours)   |
| B | Lifting Arm Cylinder (x2) |                           |
| C | Deck Lift Cylinder (x2)   | 1000 Bales (or 50 hours)  |
| D | A Frame Pivot(x2)         |                           |
| E | Deck Pivot (x4)           |                           |
| F | Deck Chain                |                           |
| G | Wheel Hubs (x 4)          | Seasonally (or 300 hours) |
| H | Jack                      |                           |





## Wheels and Tires

Examine tires for cuts, bruises, cracks, bulges, and penetrations.

### Tire Inflation and Rating

Wheel bearings should annually be lubricated and inspected for any required adjustment. Inspect more often for extensive traveling. Proper tire inflation will help to alleviate puncture problems when towing and operating on rough terrain.

|                                                  | Standard Tires  | Oversized Tires    |
|--------------------------------------------------|-----------------|--------------------|
| Check for proper tire inflation                  | 52 PSI          | 36 PSI             |
| Replace any damaged tires                        | 14Lx16.1-12 ply | 16.5L-16.1 -12 Ply |
| Check and tighten wheel bolts on a regular basis | 125 ft-lb       | 125 ft-lb          |

**Note:** When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly.

**Note:** Warranty does not cover damaged rims and hubs due to loose wheel bolts or flat tires. Tire warranty is covered by the tire manufacturer.



### Hub Removal

Procedure for maintenance and replacing hubs.

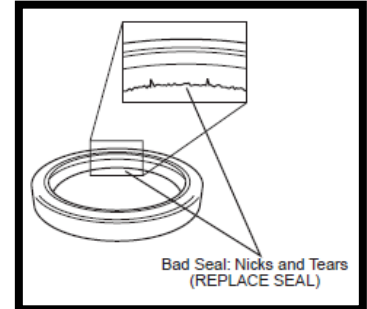
1. Elevate and support the walking axle.
2. Check for excessive wheel end play by pulling the tire assembly towards you and by pushing the assembly away from you. Slight end play is acceptable.
3. Rotate tire slowly forwards and backwards. The wheel assembly should turn freely and smoothly. If there is excessive wheel end play, restriction to rotation, noise, or "bumpy" rotation, the bearing unit needs to be replaced.
4. Remove the wheel.
5. Remove the dust cap by carefully prying around the flange of the cap.



6. Remove the cotter pin from the spindle nut.
7. Unscrew the spindle nut and remove the spindle washer.
8. Remove the hub from the spindle, being careful not to allow the outer bearing cone to fall out. The inner bearing cone will be retained by the seal.
9. Clean all the part and make sure the bearing and the spindle will not get contaminated.

### Bearing and Seal Inspection

- If the bearing shows signs of pitting or corrosion then the bearing must be replaced. The bearing cup inside the hub must be inspected. Bearings should be replaced in sets.
- Repack all good bearings with grease.
- Whenever the hubs are removed, inspect the seal to ensure that it is not nicked or torn and is still capable of properly sealing the bearing cavity. If there is any question of condition, replace the seal.



### Hub Installation

If the hub has been removed or bearing adjustment is required, the following adjustment procedure must be followed:

1. After placing the hub, bearings, washers, and spindle nut back on the axle spindle in reverse order as detailed in the previous section on hub removal, rotate the hub assembly slowly while tightening the spindle nut appropriately 50 lbs.-ft.
2. Then loosen the spindle nut to remove the torque. Do not rotate the hub.
3. Tighten the spindle nut until it is snug and install cotter pin.
4. Pack hub full of grease and install dust cap.
5. Install the wheels and fasten the bolts. Torque bolts to 125 ft-lbs



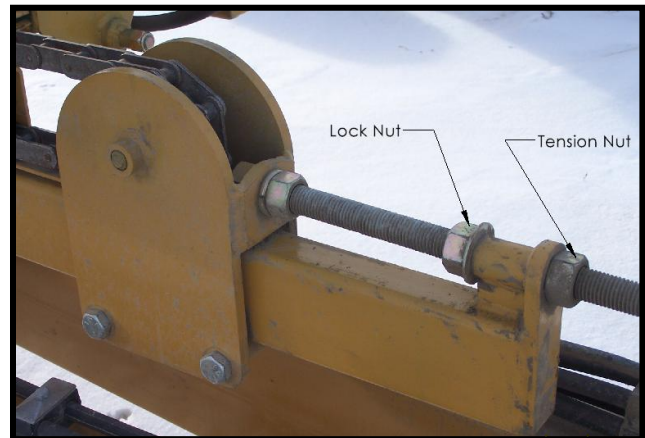
## Sled Chain

- Lubricate chain every 50 hours of operation and before long periods of storage. Always use quality chain oil when lubricating the drive chain.

Check chain tension at center of deck by applying 30 lbs of force on the chain. Correct tension is measured as 1 inch deflection between chain and deck. Adjust chain tension using the following steps:



1. Loosen the lock nut
2. Turn tension nut accordingly until correct chain tension is achieved.
3. Tighten Lock nut.



## Cylinder Maintenance

To remove the hydraulic cylinders for repair or maintenance, follow these steps:

- Fully lower the deck (or lifting arm) and unhook hydraulic lines. Be sure there is no pressure on the lines and mark the line locations so there is no confusion when reinstalling the cylinders. Check hydraulic schematics.
- Remove locking bolts for cylinder pins and remove cylinder pins.
- To reinstall, reverse the removal procedure.

**NOTE:** *Always cover exposed cylinder shafts with grease to avoid rusting of shafts if the unit is not used for extended periods of time. Rusted cylinder shafts are NOT covered by warranty*

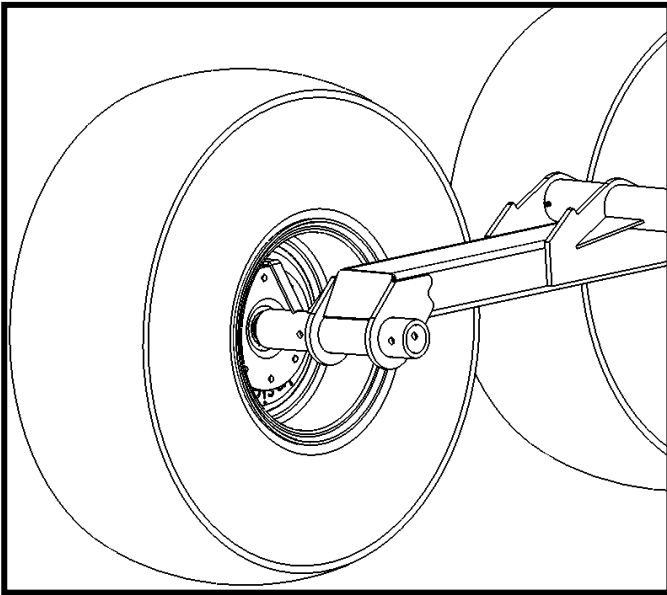
**NOTE:** *Check all hoses and fittings periodically for leaks. Tighten or replace any dripping components or any worn out hoses.*



## ***Twine Removal***

Twine guards are installed on the machine to keep bale twine out of important areas such as bearings.

The wheel hubs have a twine guard to keep anything from getting tangled in the wheel bearing. Periodically check and remove any twine that has wrapped around the spindle.

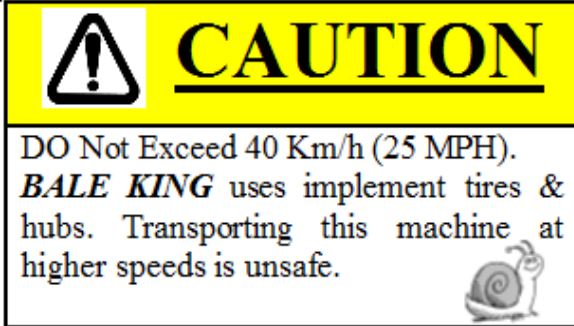




## TRANSPORTATION

The Bale King BRX850 can be safely towed on public roads, following these precautions:

- Tow vehicle must be rated for at least 6490 lb gross, 1930 lb tongue when machine is empty, and 22500 lb gross, 5887 lb tongue when loaded.
- NEVER exceed 40 km/h (25 mph).
- ALWAYS ensure that the safety chain is properly installed. There should be enough slack to allow for turning but not so much that the chains drag on the ground.
- Ensure the jack is installed in its storage position of the left deck rail.
- Tow vehicle must have a 7-pin round trailer plug
- Plug in lights and check for proper function (flashing amber lights, solid red lights)
- Ensure that the supplied SMV (Slow Moving Vehicle) sign is clearly visible from the rear
- Ensure reflective markers are cleaned, and visible from all sides.
- Raise the lifting arm completely.
- Ensure that the hydraulic hoses are properly secured.
- Check tire pressure and wheel torque. Wheels must be retorqued after 1 hr if being transported for the first time.
- If transporting long distances, periodically check the tires and hubs for high temperatures. If heating up, slow down.
- Check with local authorities regarding transport on public roads. Follow all applicable laws and regulations.





## TROUBLESHOOTING GUIDE

| Problem                            | Possible Cause                         | Remedy                                                                                                                                                             |
|------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pusher stops Unexpectedly</b>   | Broken drive sprocket                  | <ul style="list-style-type: none"> <li>• Replace failed part.</li> </ul>                                                                                           |
|                                    | Hydraulic stop not releasing           | <ul style="list-style-type: none"> <li>• Replace failed part</li> </ul>                                                                                            |
|                                    | Dirt Binding Drive Chain               | <ul style="list-style-type: none"> <li>• Clean out built up dirt and debris front drive sprocket</li> </ul>                                                        |
|                                    | Chain jumped off idler wheel           | <ul style="list-style-type: none"> <li>• Refer to next line.</li> </ul>                                                                                            |
| <b>Chain jumps off idler wheel</b> | Chain Tension not Properly adjusted    | <ul style="list-style-type: none"> <li>• Place chain back on idler wheel and correctly adjust the tension</li> </ul>                                               |
| <b>Poor fork operation</b>         | Air In Hydraulic System                | <ul style="list-style-type: none"> <li>• Raise fork fully holding hydraulic lever for several seconds.</li> </ul>                                                  |
|                                    | Scored Cylinder Shaft and damaged Seal | <ul style="list-style-type: none"> <li>• Check for scoring on cylinder shaft and replace shaft if necessary</li> <li>• Replace cylinder seal if damaged</li> </ul> |
| <b>Poor deck tilt operation</b>    | Air In Hydraulic System                | <ul style="list-style-type: none"> <li>• Lower deck fully holding hydraulic lever for several seconds.</li> </ul>                                                  |
|                                    | Scored Cylinder Shaft and damaged Seal | <ul style="list-style-type: none"> <li>• Check for scoring on cylinder shaft and replace shaft if necessary</li> <li>• Replace cylinder seal if damaged</li> </ul> |
| <b>Lights not in Position</b>      | Broken or Missing Shear Bolt           | <ul style="list-style-type: none"> <li>• Replace missing or broken 3/8" x 1" Gr. 5 Bolt and 3/8" Nylon lock Nut</li> </ul>                                         |
| <b>Motor Jamming</b>               | Chain Piling up on the sprocket        | <ul style="list-style-type: none"> <li>• Fix chain Pile up and retention chain</li> </ul>                                                                          |



## FEATURES AND SPECIFICATIONS

| Dimensions and Specifications                                     |                    |
|-------------------------------------------------------------------|--------------------|
| Max Bale Weight (For 8 Bales)                                     | 2000 lbs           |
| Weight (Empty)                                                    | 6490 lbs           |
| Maximum Weight (Loaded)                                           | 22500 lbs          |
| Drawbar Weight (Empty)                                            | 1932 lbs           |
| Maximum Drawbar Weight                                            | 5887 lbs           |
| Overall, Height (Lifting Arm Up)                                  | 158"               |
| Overall, Height (Lifting Arm Down)                                | 61"                |
| Tread Width (on Centres)                                          | 95"                |
| Transport Width (arm Up)                                          | 108"               |
| Max Width (Arm Down)                                              | 216.25"            |
| Length                                                            | 590"               |
| Single Hydraulic Deck Tilt Cylinder                               | 4" x 14" x 2" Rod  |
| Single Hydraulic Lifting Arm Cylinder                             | 4" x 14" x 2" Rod  |
| Tire Size (Standard Tire)                                         | 14L-16.1 SL 12 Ply |
| Tire Size (Oversized Tire Option)                                 | 16.5L-16.1 10 Ply  |
| Tire Inflation (Standard Tires)                                   | 52 PSI             |
| Tire Inflation (Oversized Tire Option)                            | 36 PSI             |
| Wheel Nut Torque                                                  | 125 ft-lbs         |
| Drive Chain Type                                                  | C2080H             |
| Horsepower Requirement                                            | 120                |
| Required Number of Hydraulic Remotes (Standard)                   | 3                  |
| Required Number of Hydraulic Remotes with Diverter Valve (Option) | 2                  |

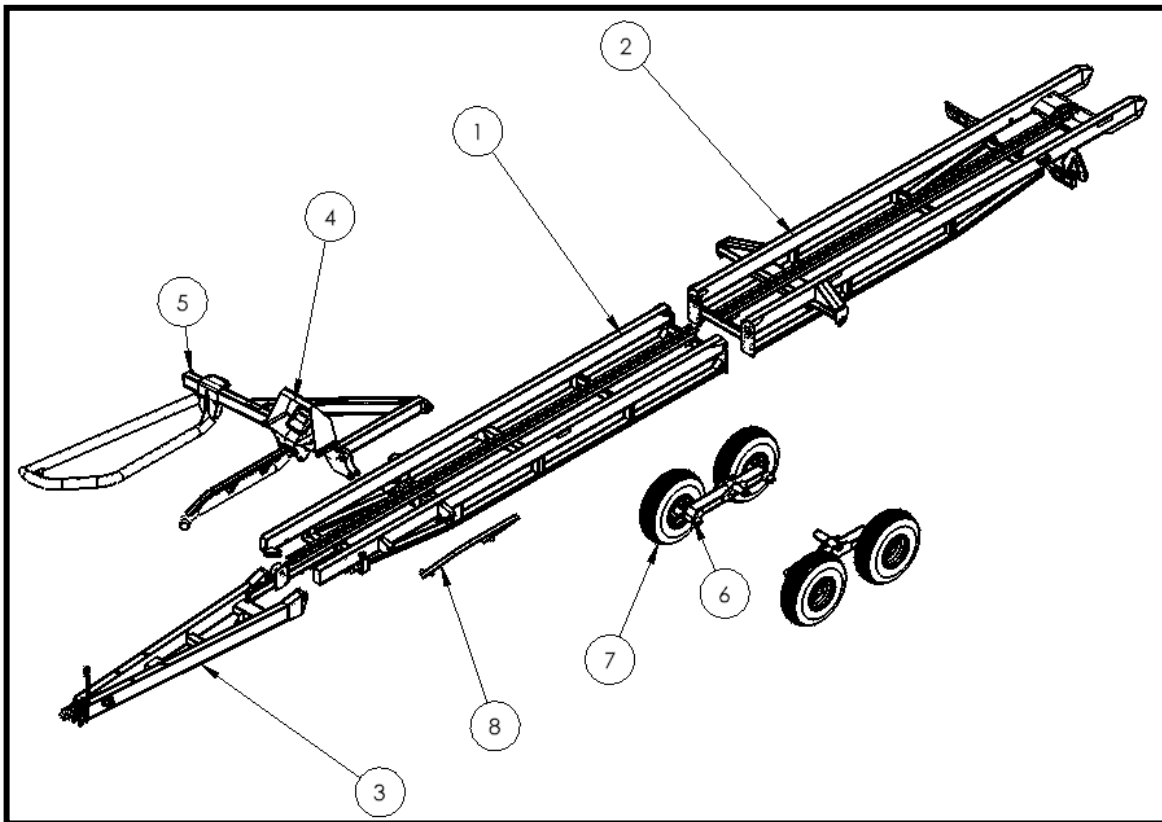


## PARTS MANUAL

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## Machine Overview



| Item # | Description         | QTY. |
|--------|---------------------|------|
| 1      | Front Deck          | 1    |
| 2      | Rear Deck           | 1    |
| 3      | A Frame             | 1    |
| 4      | Pusher              | 1    |
| 5      | Lifting Arm         | 1    |
| 6      | Rocking Tandem Axle | 2    |
| 7      | Wheel Assembly      | 4    |
| 8      | Rollover Stop       | 1    |

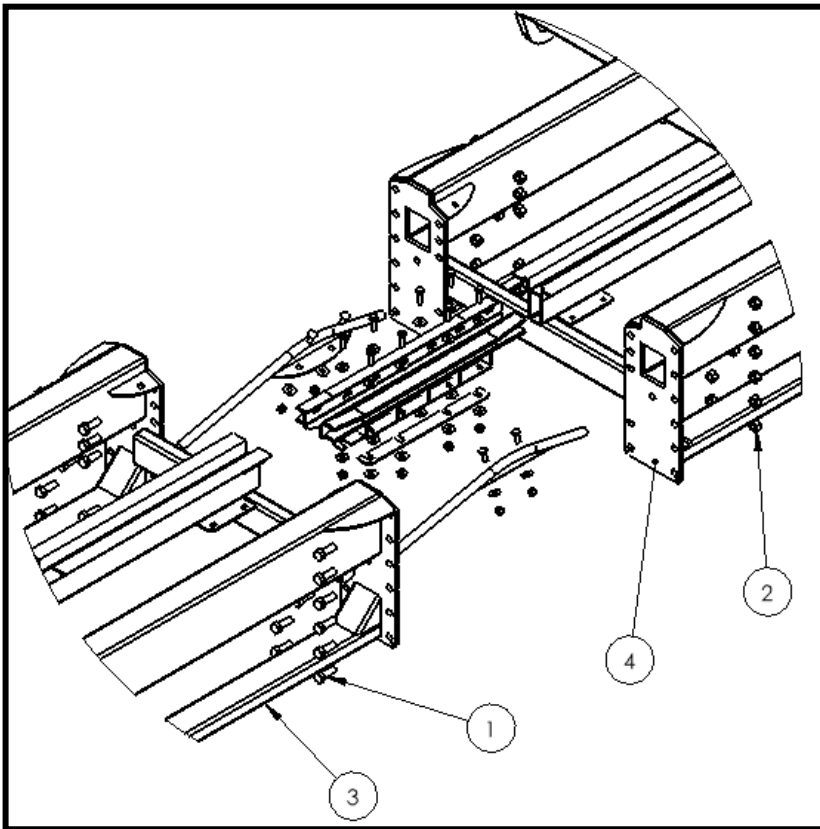
**\*\*THIS MANUAL IS FOR SERIAL NUMBERS 26331 & UP ONLY.  
FOR PRIOR SERIAL NUMBERS, CONTACT BRIDGEVIEW DIRECTLY. \*\***

Per ID#: NSS=Not Sold Separately

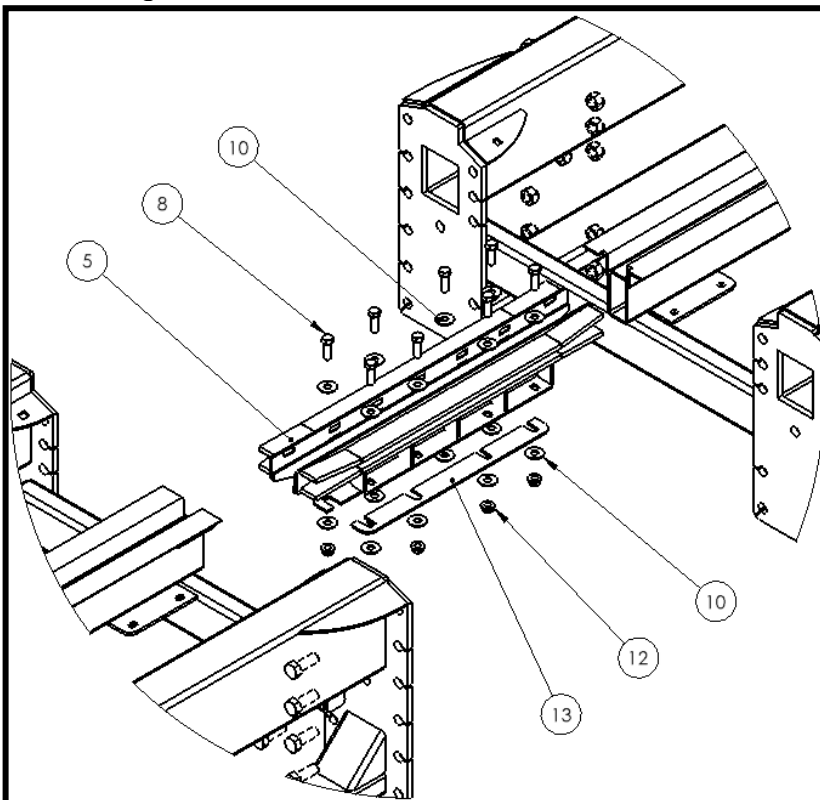


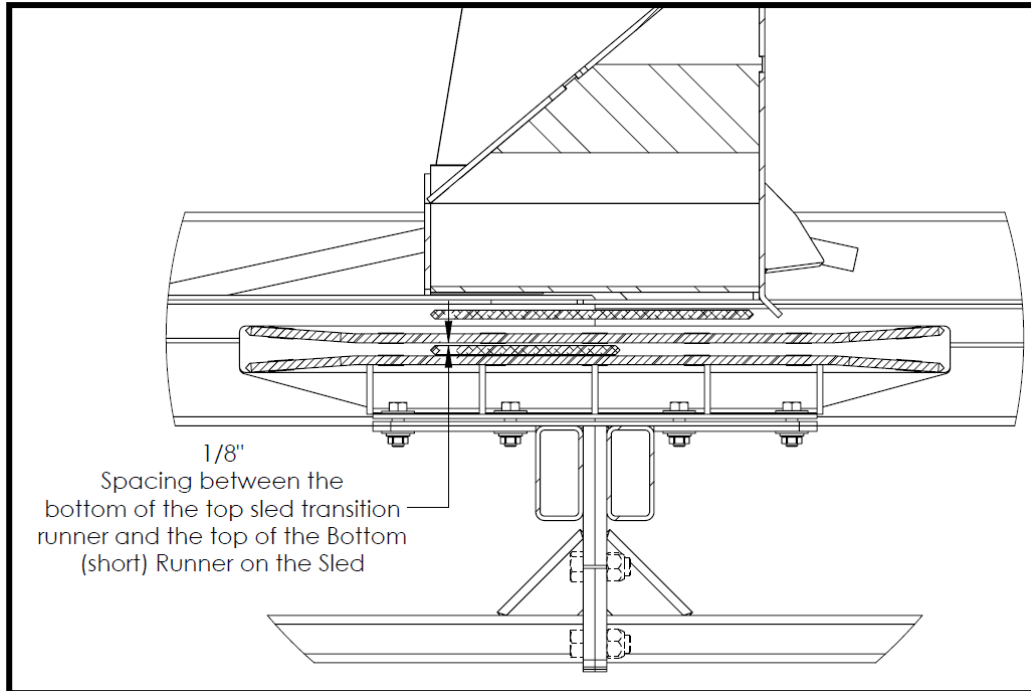
## Front and Rear Deck

S/N 26233 & UP

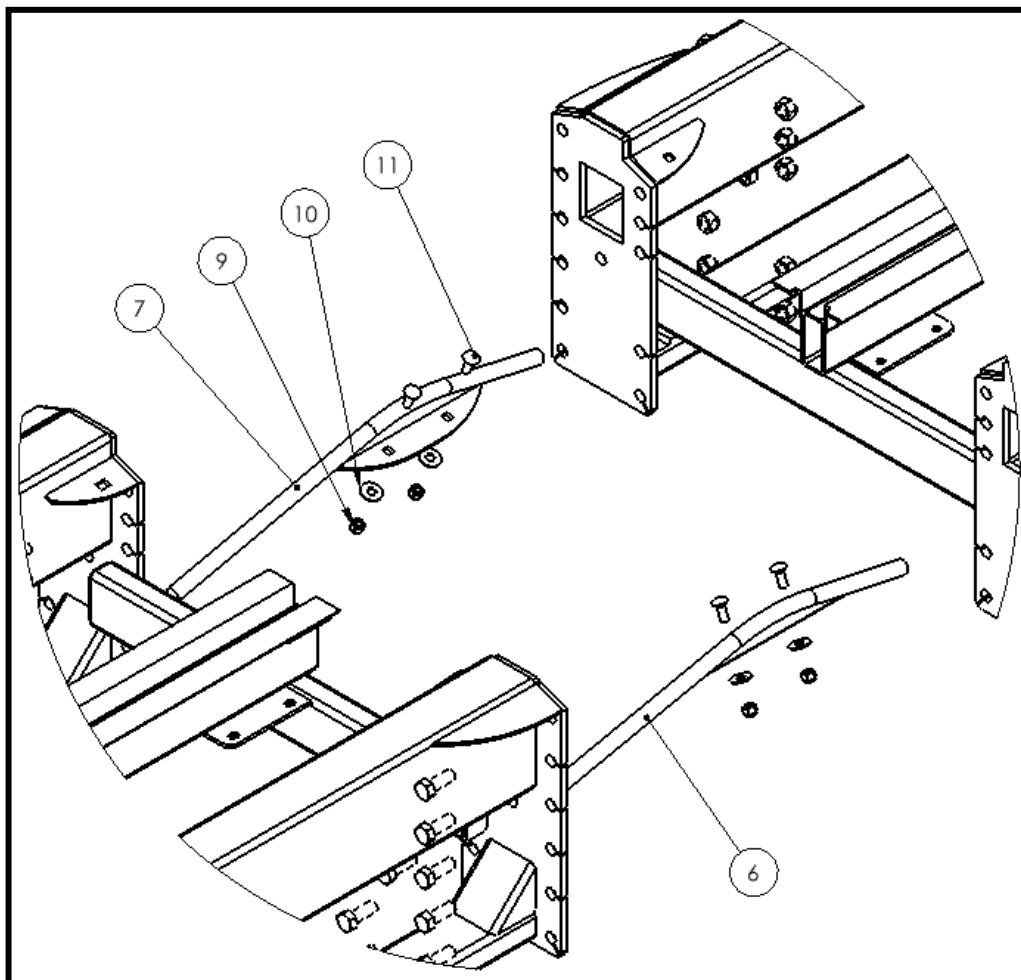


**Note: Torque  $\frac{3}{4}$ " Frame Bolts to 300 ft-lbs**





Set Deck Transition as shown above by using shims (Part 13)

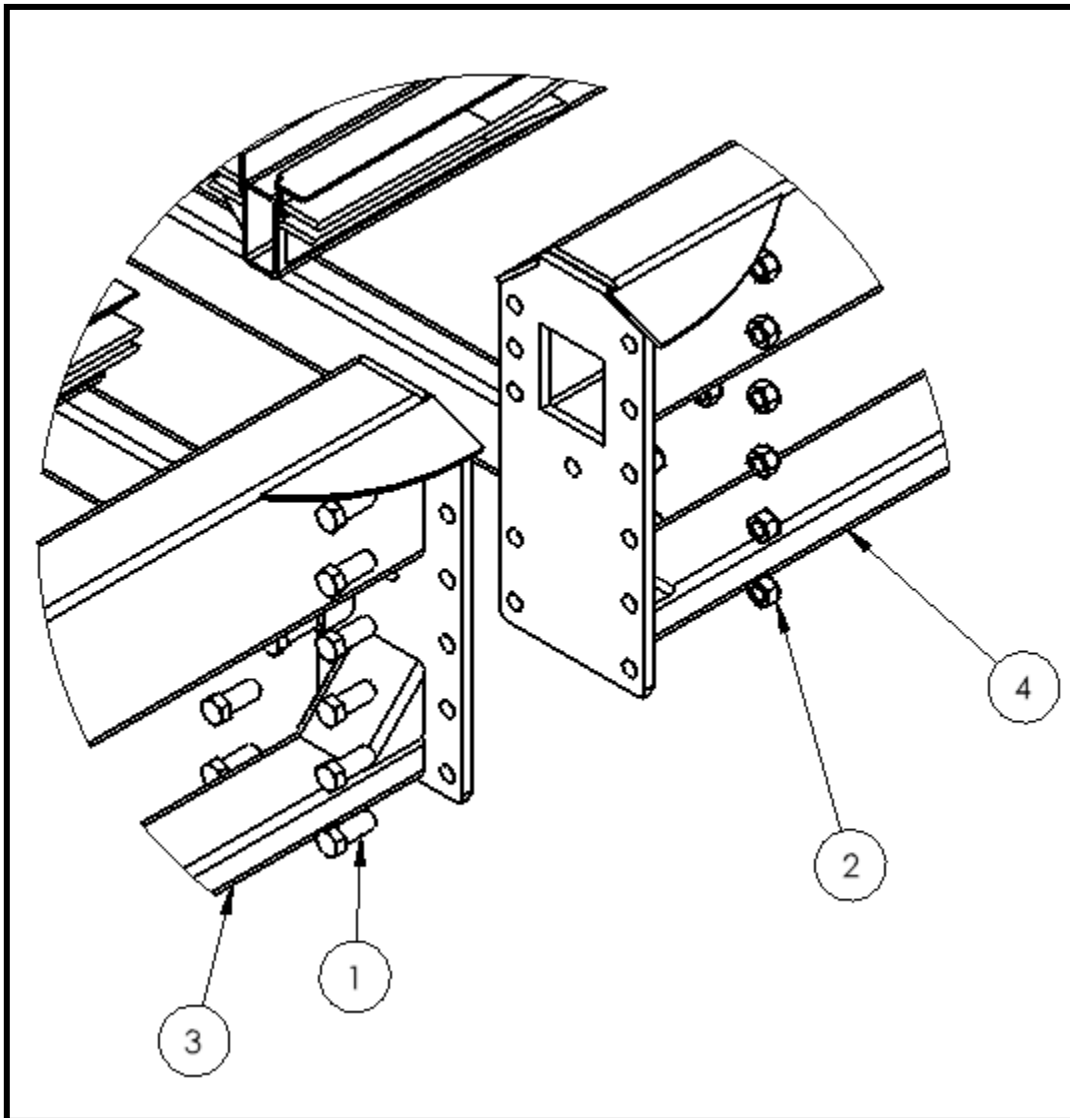




| Item # | Description                                  | ID number   | QTY. |
|--------|----------------------------------------------|-------------|------|
| 1      | $\frac{3}{4}$ " x 2" Bolt                    | 13800       | 24   |
| 2      | $\frac{3}{4}$ " Stover Lock Nut              | 11823       | 24   |
| 3      | Front Deck                                   | NSS         | 1    |
| 4      | Rear Deck                                    | NSS         | 1    |
| 5      | Sled Transition                              | 35686       | 2    |
| 6      | Bale Bump Left                               | 35687       | 1    |
| 7      | Bale Bump Right                              | 35688       | 1    |
| 8      | $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Bolt     | 10174       | 8    |
| 9      | $\frac{1}{2}$ " Nylon Lock Nut               | 10241       | 4    |
| 10     | $\frac{1}{2}$ " Flat Washer                  | 11668       | 20   |
| 11     | $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " Carriage | 11819       | 4    |
| 12     | $\frac{1}{2}$ " SF Nut                       | 10273       | 8    |
| 13     | Sled Transition Shims                        | 35616-35619 | A/R  |



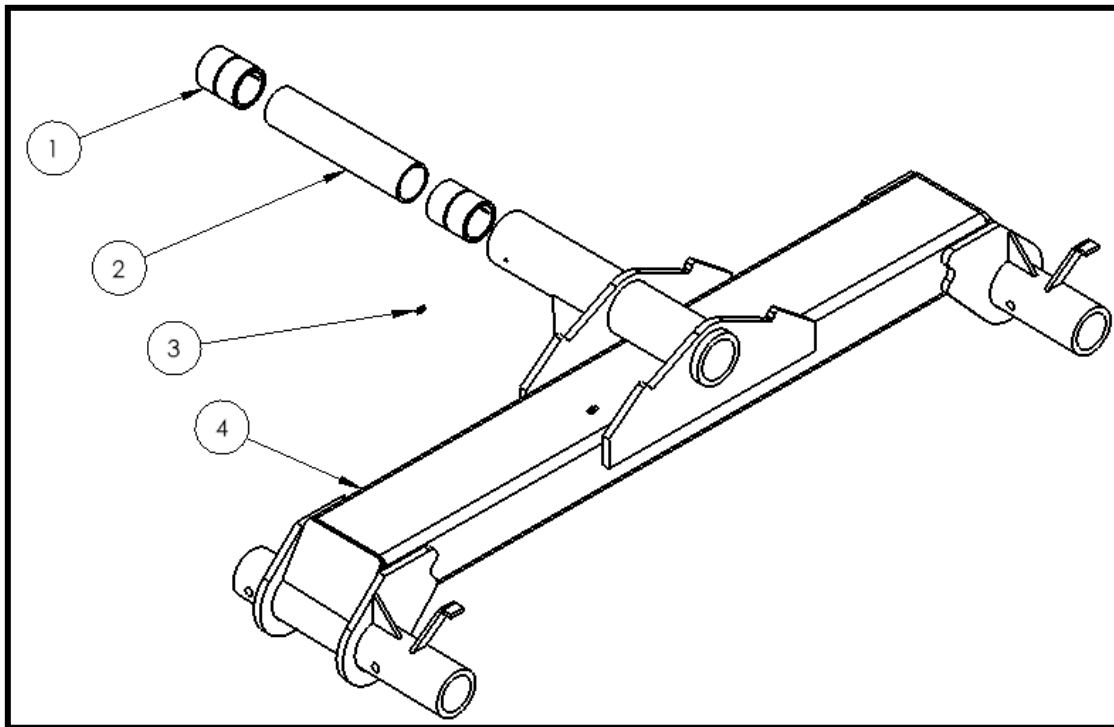
S/N 26227 - 26232



| Item # | Description          | ID number | QTY. |
|--------|----------------------|-----------|------|
| 1      | 3/4" x 2" Bolt       | 13800     | 24   |
| 2      | 3/4" Stover Lock Nut | 11823     | 24   |
| 3      | Front Deck           | NSS       | 1    |
| 4      | Rear Deck            | NSS       | 1    |



## Rocking Axle Weldment Left (and Right)



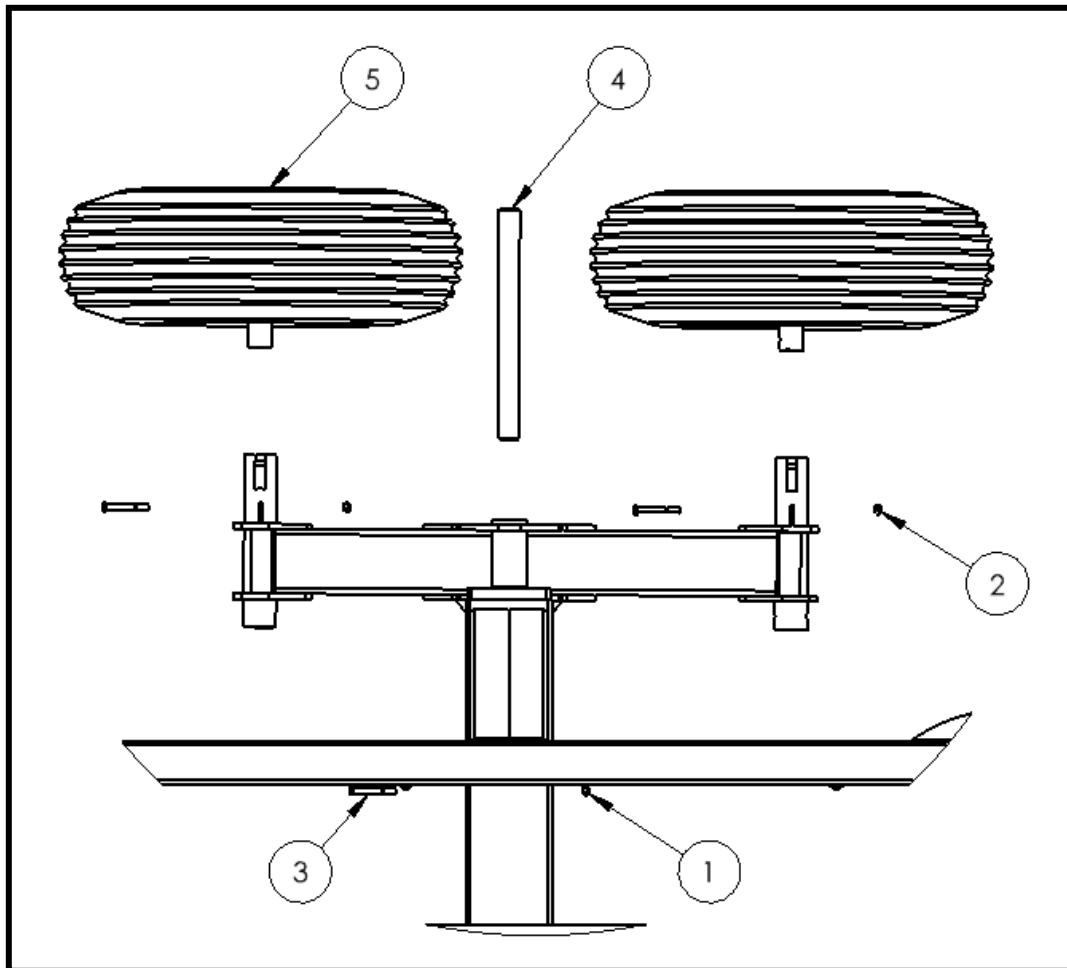
| Item # | Description                           | ID number        | QTY. |
|--------|---------------------------------------|------------------|------|
| 1      | 2 ½" x 2" x 1 ¾" HSB                  | 34461            | 2    |
| 2      | Axle Pivot Spacer                     | 34702            | 1    |
| 3      | 0.25 -28 Self Tap Grease Zerk         | 16364            | 2    |
| 4      | Rocking Axle Weldment Left<br>(Right) | 34782<br>(34789) | 1    |

**NOTE:** Quantities are given as per side. For both sides, double the above quantities



## Axle Install

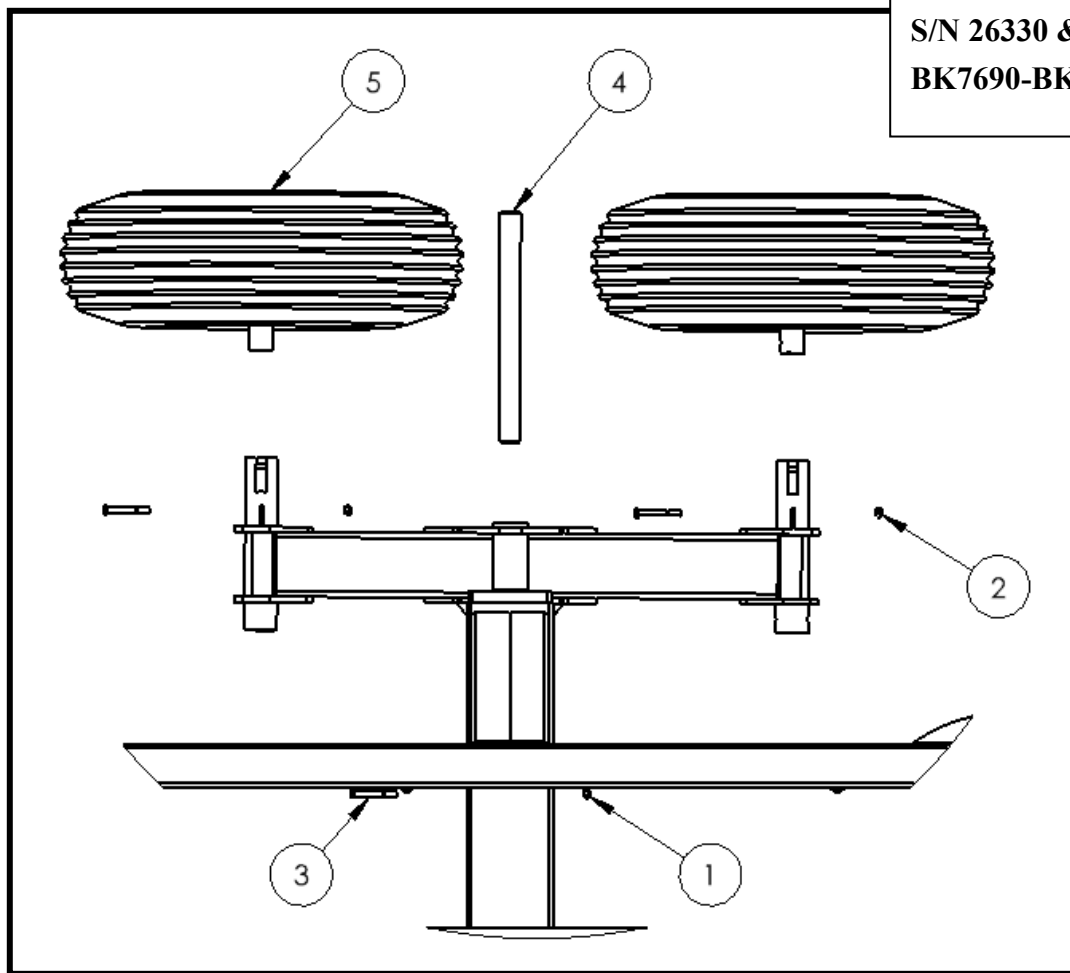
S/N BK7695 & Above



| Item # | Description                          | ID number          | QTY. |
|--------|--------------------------------------|--------------------|------|
| 1      | ½" Stover Lock Nut                   | 14393              | 1    |
| 2      | 9/16" Stover Lock Nut                | 21165              | 2    |
| 3      | 9/16" x 4" Bolt                      | 33912              | 3    |
| 4      | Pivot Pin                            | 34758              | 1    |
| 5      | 14L-16.1 SL Spindle and Rim Assembly | See next two pages | 1    |

**NOTE:** Quantities are given as per side. For both sides, double the above quantities

**NOTE:** For oversized tires Option Substitute the above spindle assembly for the 16.L-16.1 Spindle and Rim Assembly.



**S/N 26330 & Below  
BK7690-BK7694**

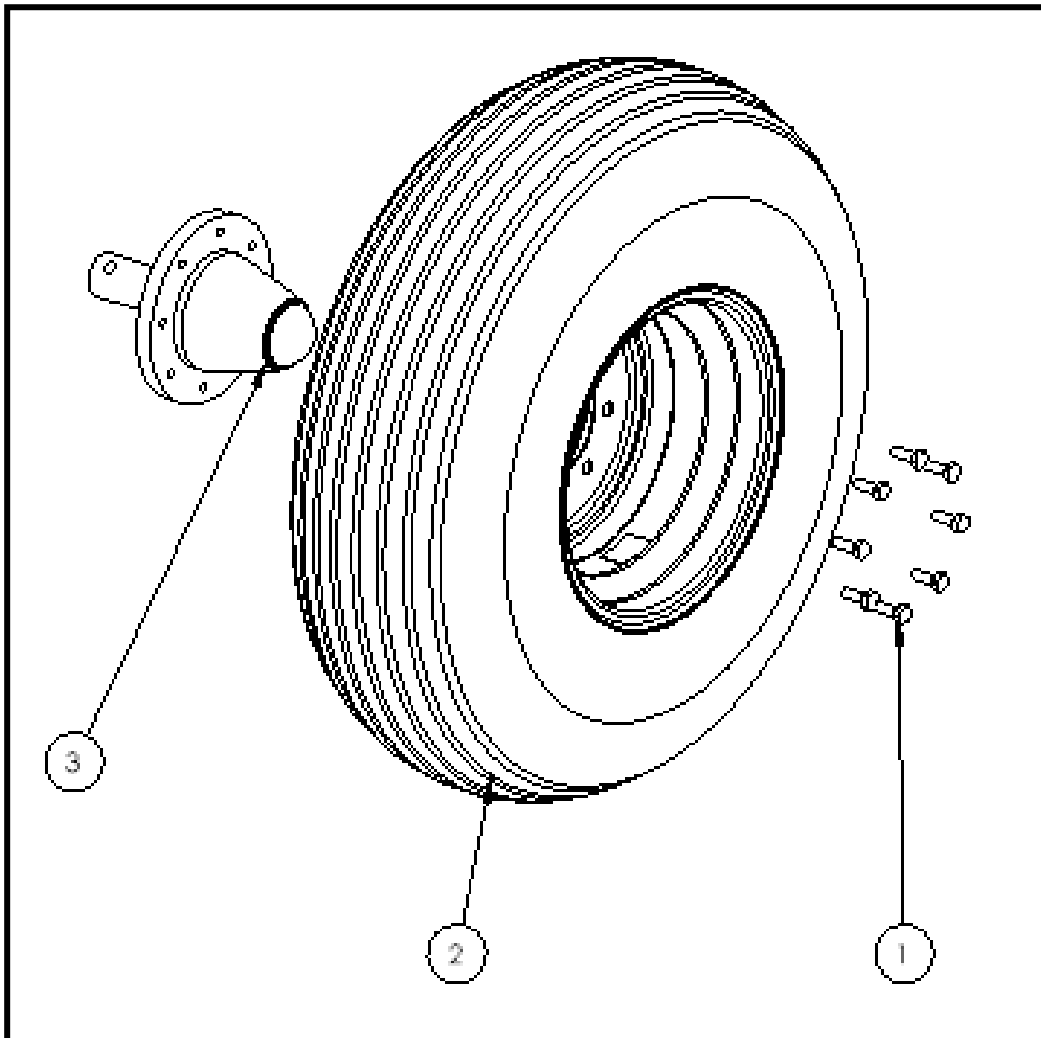
| Item # | Description                          | ID number          | QTY. |
|--------|--------------------------------------|--------------------|------|
| 1      | ½" Stover Lock Nut                   | 14393              | 1    |
| 2      | ½" Nylon Lock Nut                    | 10241              | 2    |
| 3      | ½" x 4" Bolt                         | 23540              | 3    |
| 4      | Pivot Pin                            | 34758              | 1    |
| 5      | 14L-16.1 SL Spindle and Rim Assembly | See next two pages | 1    |

**NOTE:** Quantities are given as per side. For both sides, double the above quantities

**NOTE:** For oversized tires Option Substitute the above spindle assembly for the 16.L-16.1 Spindle and Rim Assembly.



## Spindle and Rim Assembly (Standard Wheels)



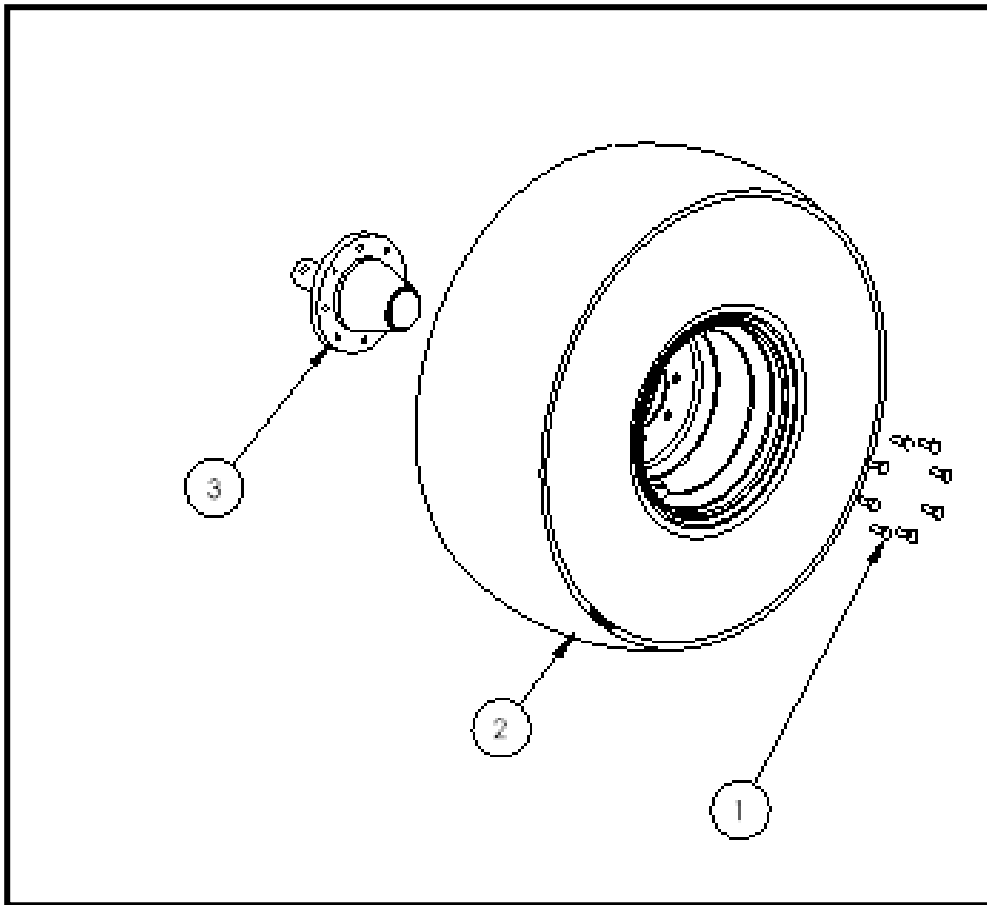
| Item # | Description                | ID number | QTY. |
|--------|----------------------------|-----------|------|
| 1      | 9/16" x 3/4" NF Wheel Stud | 10347     | 8    |
| 2      | Tire 14L-16.1 SL           | 22851     | 1    |
| 3      | 6500 lb Axle Spindle       | 29679     | 1    |

**Torque Wheel Studs to 125 ft-lb**

**Tire Pressure 52 PSI**



### Spindle and Rim Assembly (Optional Oversized Tires)



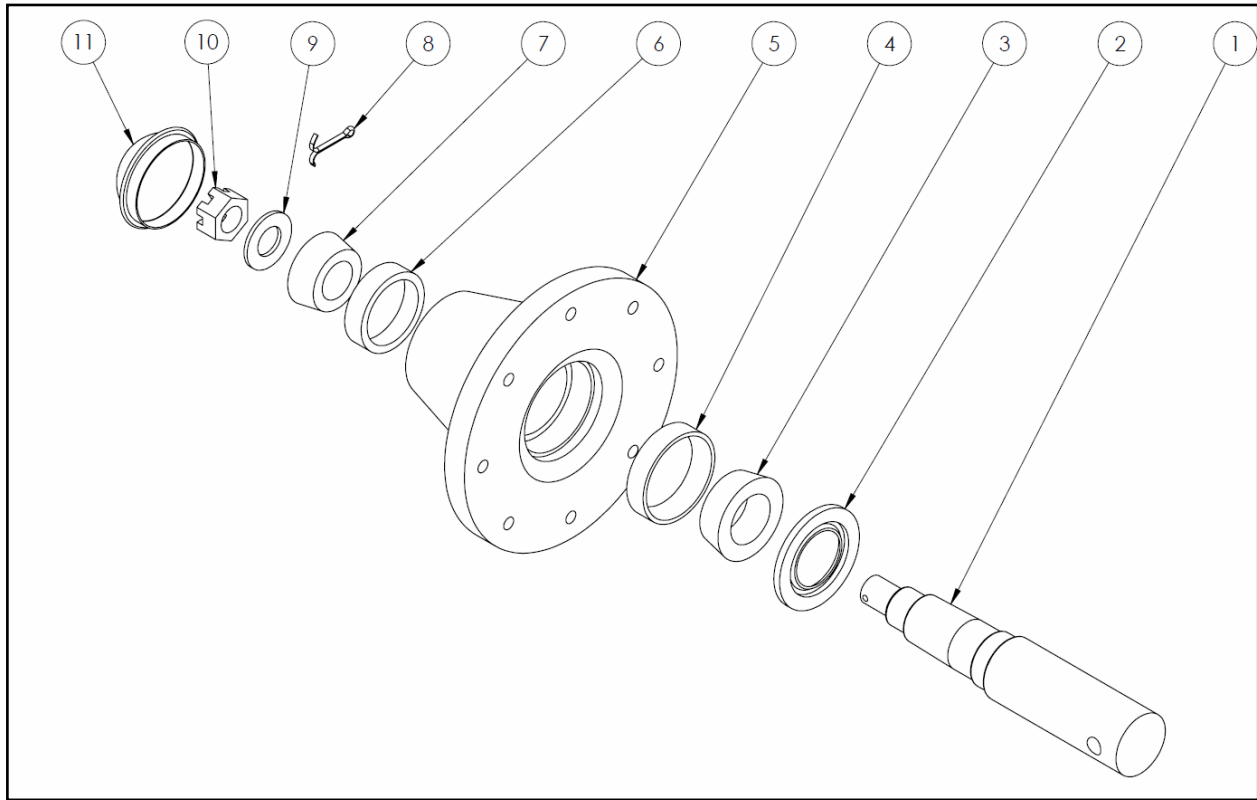
| Item # | Description                | ID number | QTY. |
|--------|----------------------------|-----------|------|
| 1      | 9/16" x 3/4" NF Wheel Stud | 10347     | 8    |
| 2      | Tire 16.5L-16.1            | 12850     | 1    |
| 3      | 6500 Lb Axle Spindle       | 29679     | 1    |

**Torque Wheel Studs to 125 ft-lb**

**Tire Pressure 36 PSI**



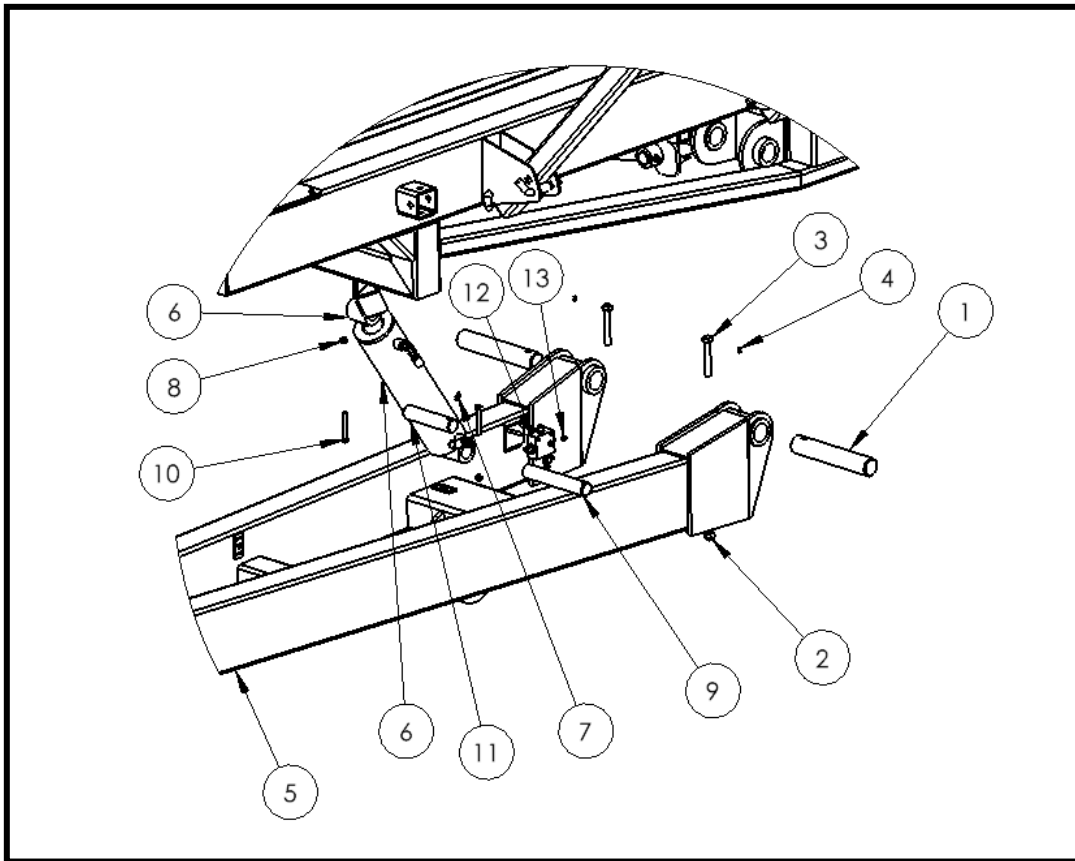
## 6500 Lb Spindle Assembly



| Item # | Description                      | ID #  | Bearing # | QTY. |
|--------|----------------------------------|-------|-----------|------|
|        | Complete Assembly                | 29679 |           | 1    |
| 1      | 6500lb Spindle                   | 29730 |           | 4    |
| 2      | Seal, 2" ID                      | 10344 |           | 4    |
| 3      | Inner Bearing Cone, 1-3/4" ID    | 10345 | 25590     | 4    |
| 4      | Inner Bearing Race               | 10349 | 25520     | 4    |
| 5      | Hub Housing * Includes #4 & #6 * | 10343 |           | 4    |
| 6      | Outer Bearing Race               | 10346 | 25821     | 4    |
| 7      | Outer Bearing Cone, 1-3/8" ID    | 10348 | 25877     | 4    |
| 8      | Cotter Pin, 3/16" x 1-1/2"       | 10072 |           | 4    |
| 9      | Flat Washer, 1-1/6" ID x 2" OD   | 10071 |           | 4    |
| 10     | Castle Nut, 1" NF                | 10153 |           | 4    |
| 11     | Dust Cap                         | 10350 |           | 4    |



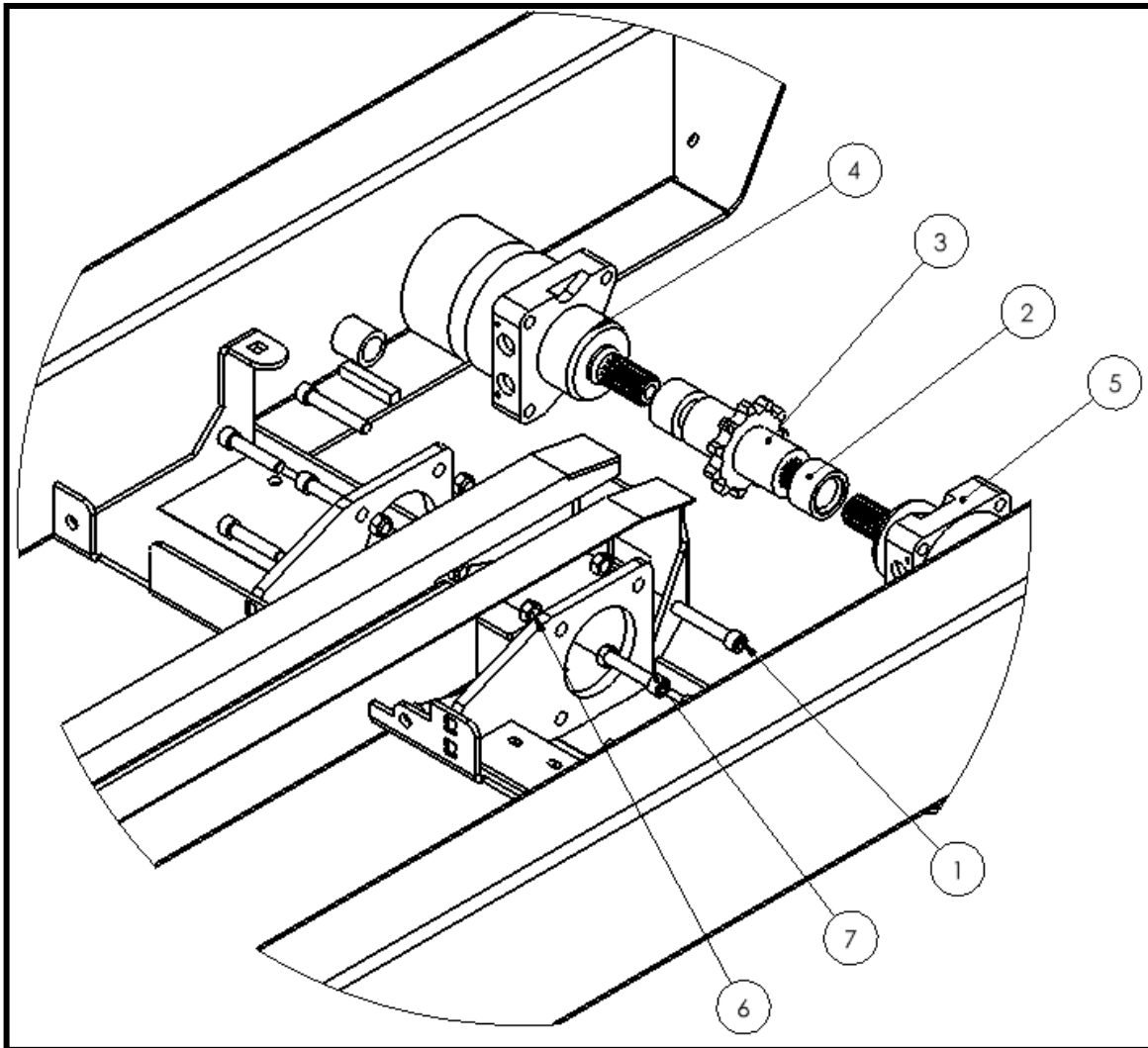
## A Frame



| Item # | Description                              | ID number | QTY. |
|--------|------------------------------------------|-----------|------|
| 1      | Wing Cylinder Pin                        | 35437     | 2    |
| 2      | 5/8" Nylon Lock Nut                      | 10241     | 2    |
| 3      | 5/8" x 4" Bolt                           | 24417     | 2    |
| 4      | 0.25 -28 Self Tap Grease Zerk            | 16364     | 2    |
| 5      | Hitch A Frame                            | NSS       | 1    |
| 6      | Hydraulic Cylinder (4 x 14 x 20 Deg)     | 24459     | 1    |
| 7      | 1/4" -28 Self Tapping Grease Zerk 45 Deg | 20888     | 2    |
| 8      | 7/16" Nylon Lock Nut                     | 10799     | 2    |
| 9      | Side Arm Pin 8.875"                      | 35580     | 1    |
| 10     | 7/16" x 3" Bolt                          | 21784     | 2    |
| 11     | Side Arm Cylinder Pin 6.75               | 35579     | 1    |
| 12     | Pilot Operated Check Valve               | 19114     | 1    |
| 13     | 5/16" Nylon Lock Nut                     | 11815     | 2    |



## Motor Mount



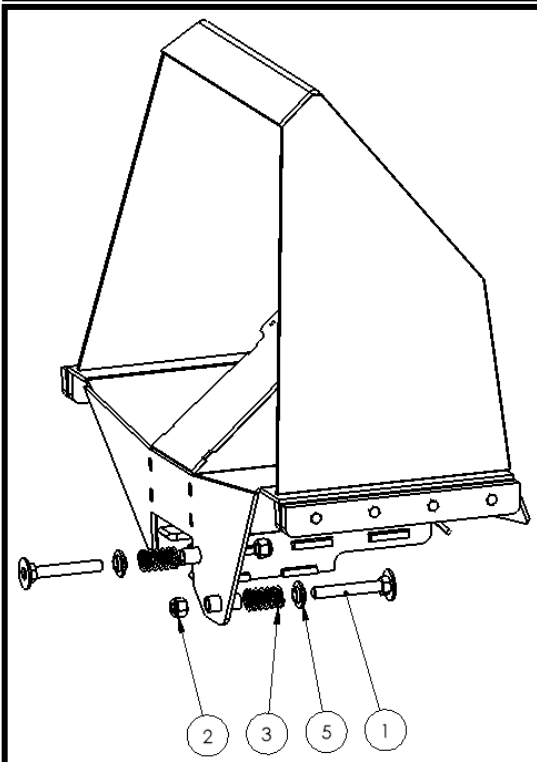
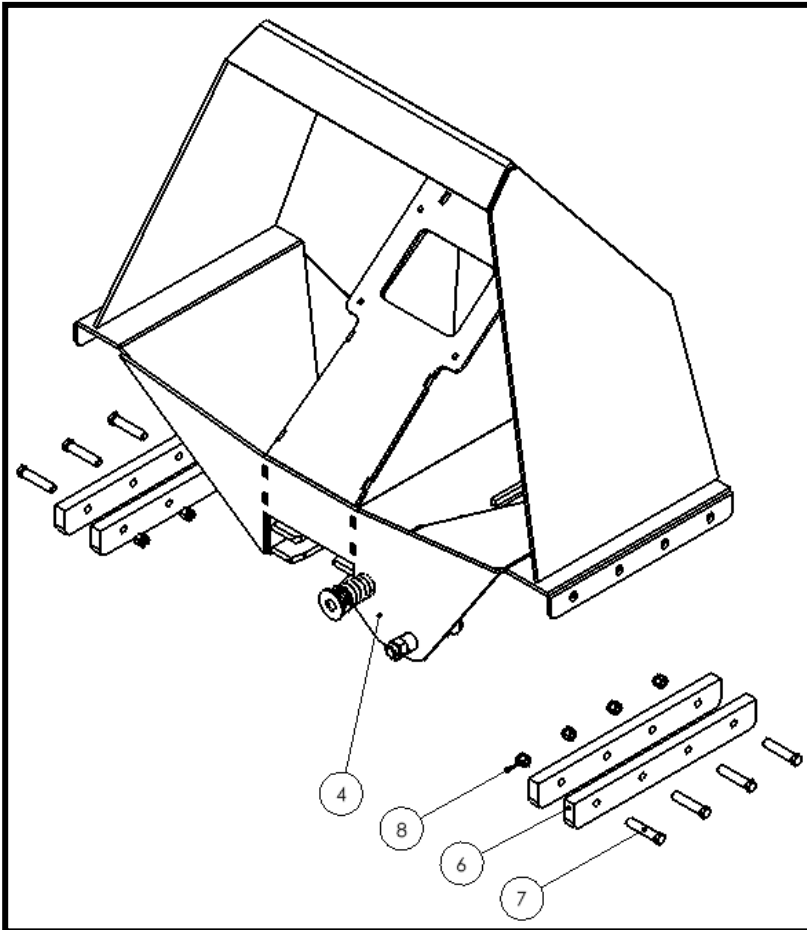
**Note:** Torque the six ½" x 2 ½" Allen Head Bolts to 30 ft-lb

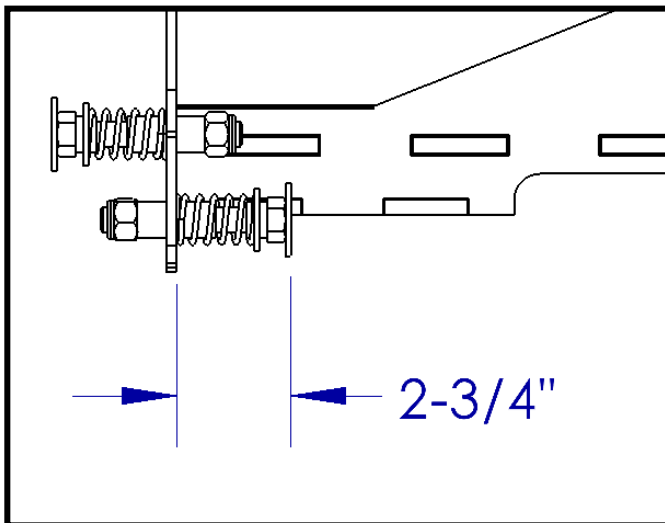
| Item # | Description                    | ID number      | QTY. |
|--------|--------------------------------|----------------|------|
| 1      | ½" x 3" Allen Head Bolt        | 25952          | 2    |
| 2      | Sprocket Spacer                | 34759          | 2    |
| 3      | Motor Chain Sprocket Weldment  | 34776          | 1    |
| 4      | Hydraulic Motor LH<br>Seal Kit | 28702<br>25891 | 1    |
| 5      | Hydraulic Motor RH<br>Seal Kit | 28703<br>25891 | 1    |
| 6      | 1/2" Stover Lock Nut           | 14393          | 8    |
| 7      | 1/2" x 2 1/2" Allen Head Bolt  | 16863          | 6    |



## Sled Assembly

S/N 26233 & UP

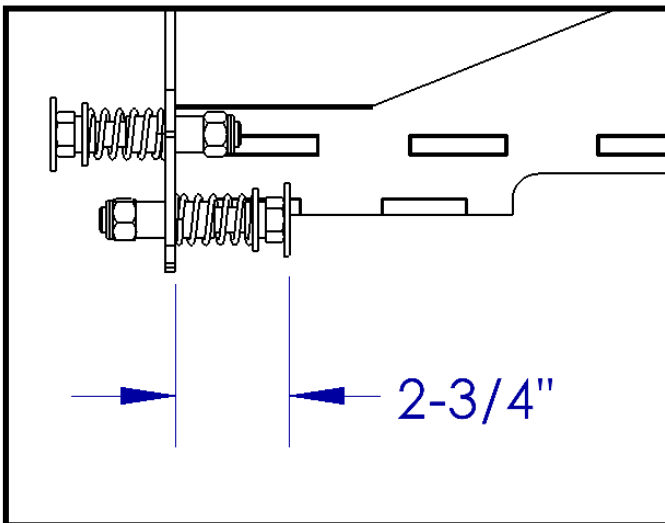
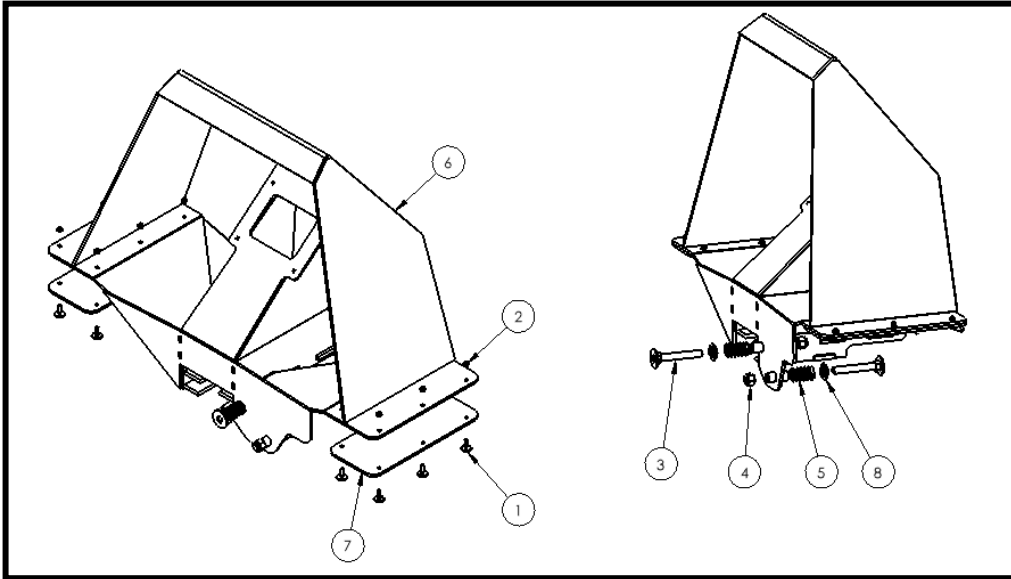




| Item # | Description           | ID number | QTY. |
|--------|-----------------------|-----------|------|
| 1      | Sled Stop Striker Pin | 35056     | 2    |
| 2      | 5/8" Nylon Lock Nut   | 10364     | 2    |
| 3      | Caster Lock Spring    | 28842     | 2    |
| 4      | Sled Weldment         | 34777     | 1    |
| 5      | Step Washer           | 34790     | 2    |
| 6      | Sled Runner           | 35621     | 4    |
| 7      | 3/8" x 2 1/4" Bolt    | 11661     | 8    |
| 8      | 3/8" Nylon Lock Nut   | 10806     | 8    |



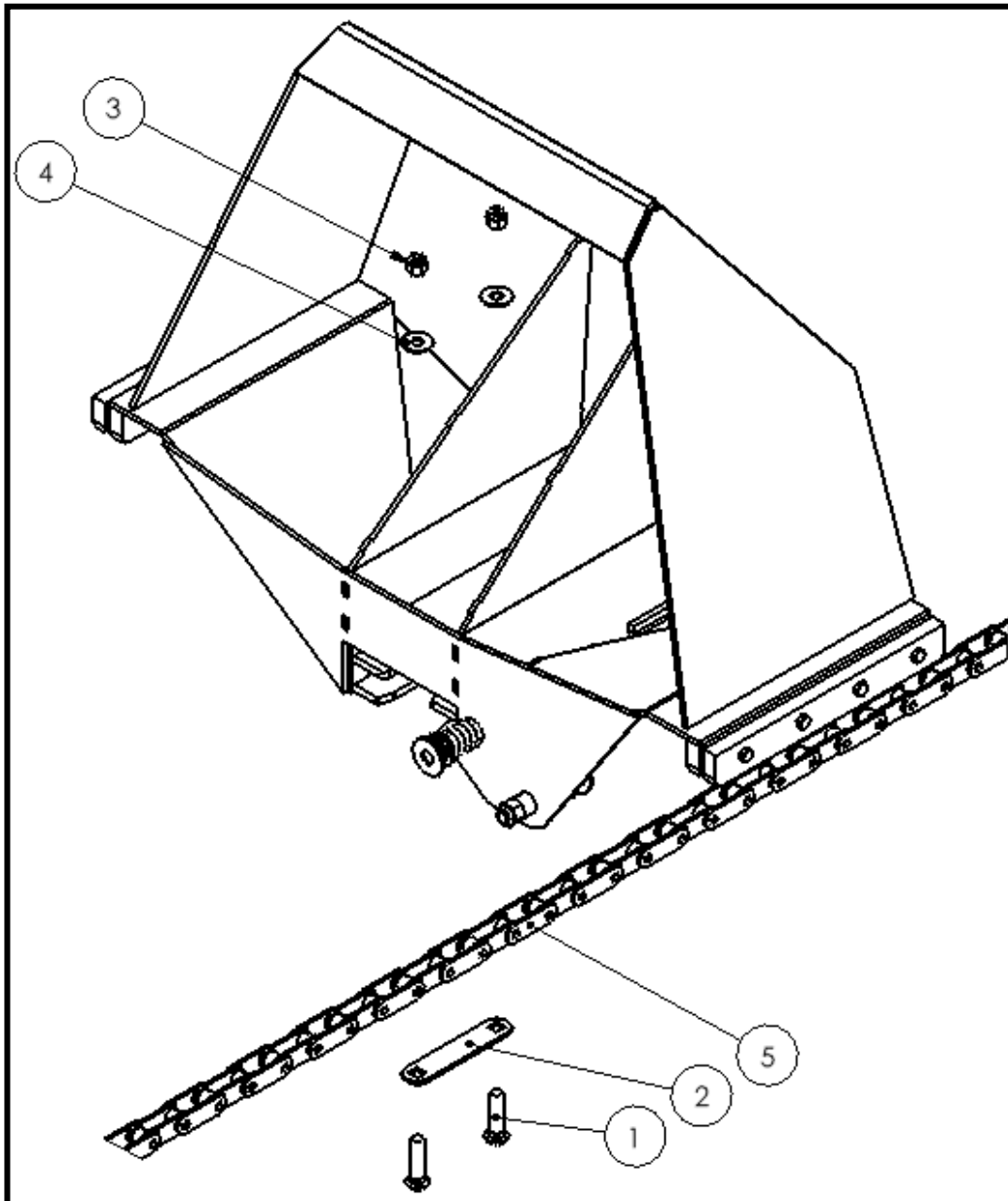
S/N 26227 - 26232



| Item # | Description           | ID number | QTY. |
|--------|-----------------------|-----------|------|
| 1      | Elevator Bolts        | 17970     | 12   |
| 2      | 1/4" Nylon Lock Nut   | 111664    | 12   |
| 3      | Sled Stop Striker Pin | 35056     | 2    |
| 4      | 5/8" Nylon Lock Nut   | 10364     | 2    |
| 5      | Caster Lock Spring    | 28842     | 2    |
| 6      | Sled Weldment         | 34777     | 1    |
| 7      | Sled Slider Top       | 34583     | 2    |
| 8      | Step Washer           | 34790     | 2    |



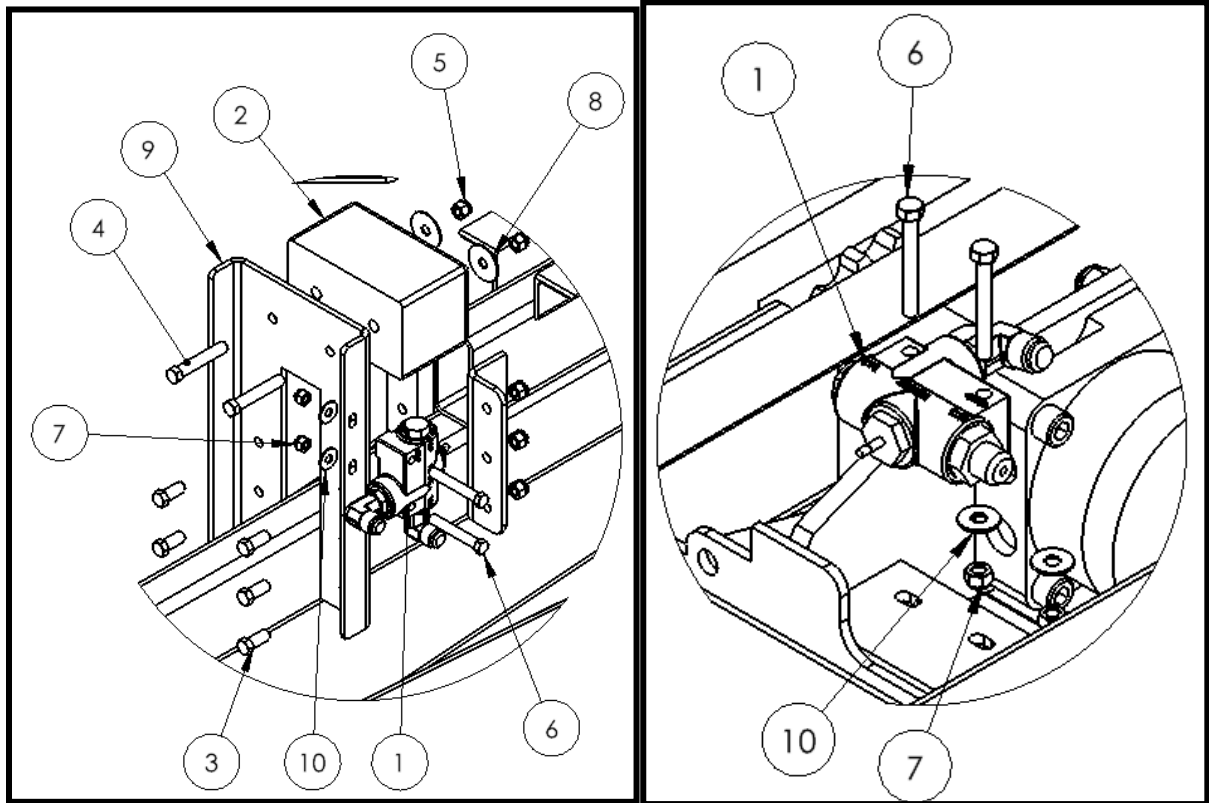
## Sled Attachment



| Item # | Description                                       | ID number      | QTY. |
|--------|---------------------------------------------------|----------------|------|
| 1      | $\frac{1}{2}$ " x 2 $\frac{1}{4}$ " Carriage Bolt | 34761          | 2    |
| 2      | Sled Chain Attachment                             | 34801          | 1    |
| 3      | $\frac{1}{2}$ " Nylon Lock Nut                    | 10241          | 2    |
| 4      | $\frac{1}{2}$ " Flat Washer                       | 11668          | 2    |
| 5      | C2080H Chain<br>Chain Connector Link              | 34760<br>23093 | 1    |



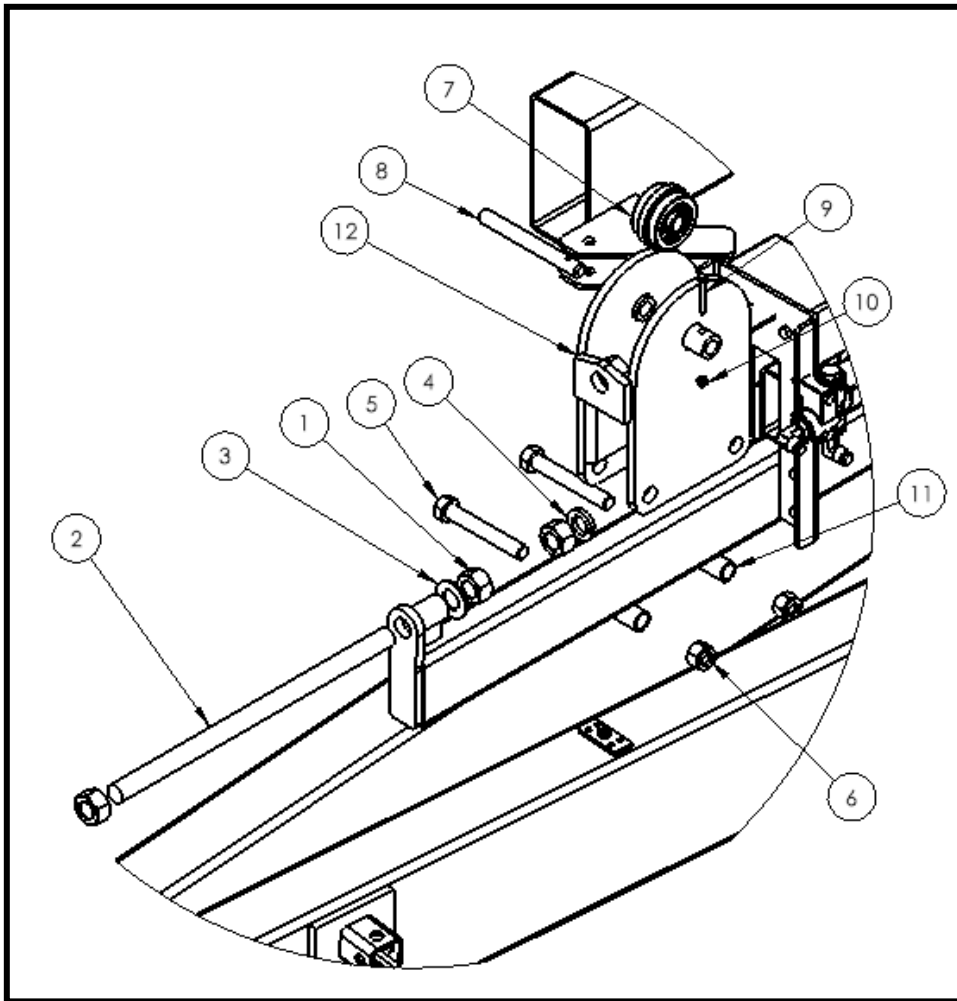
## Sled Stops



| Item # | Description                      | ID number | QTY. |
|--------|----------------------------------|-----------|------|
| 1      | Depth Control Valve              | 30980     | 2    |
| 2      | Dock Bumper 6" x 3 1/2" x 3 1/2" | 34142     | 1    |
| 3      | 3/8" x 1" Bolt                   | 13806     | 6    |
| 4      | 3/8" x 2 1/2" Bolt               | 26307     | 2    |
| 5      | 3/8" Nylon Lock Nut              | 10806     | 8    |
| 6      | 5/16" x 2 1/4" Bolt              | 35606     | 4    |
| 7      | 5/16" Nylon Lock Nut             | 11815     | 4    |
| 8      | 3/8" Washer Fender               | 13773     | 2    |
| 9      | Front Sled Barrier               | 34744     | 1    |
| 10     | 5/16" Flat Washer                | 12496     | 4    |



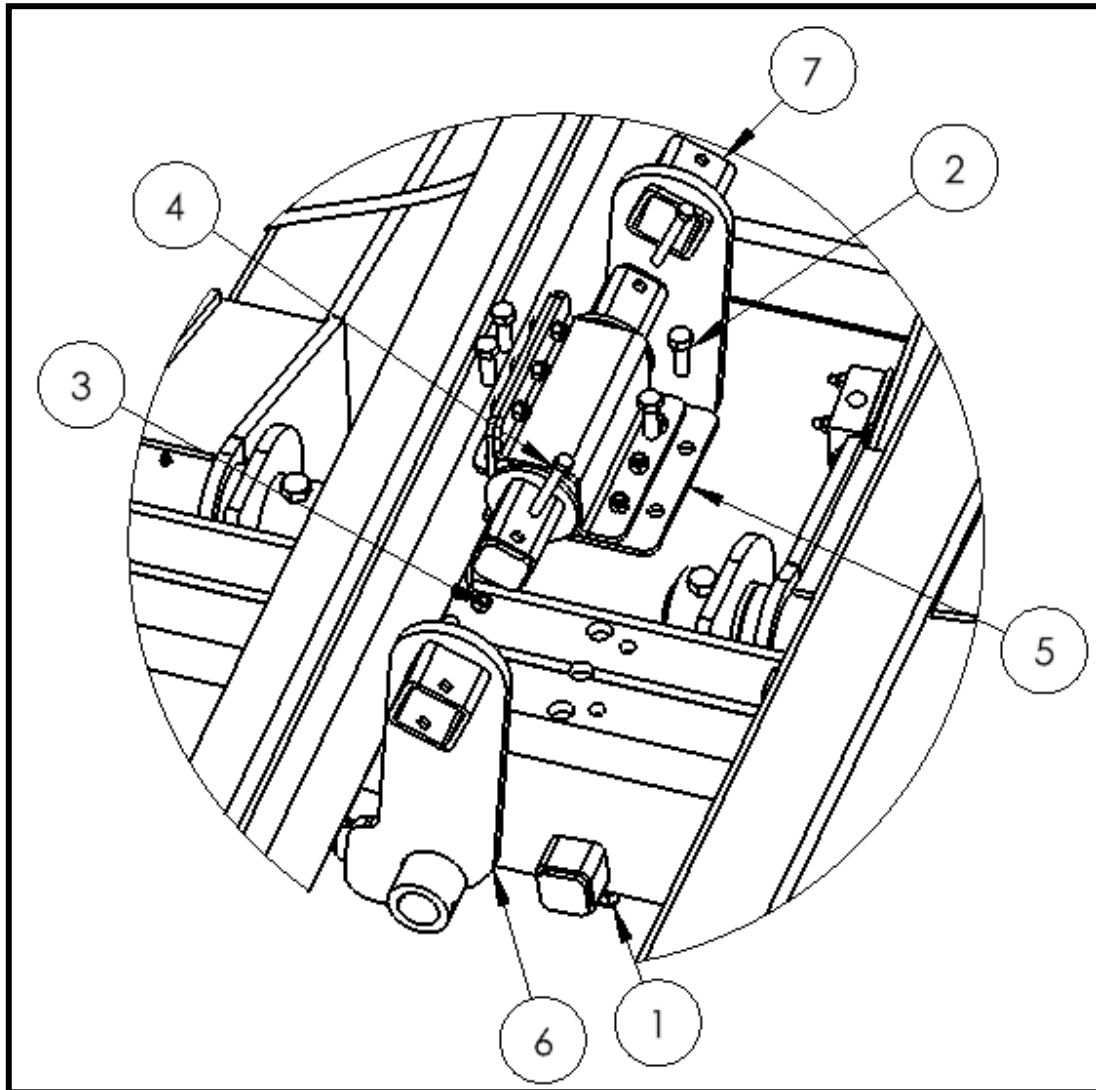
## Chain Tensioner



| Item # | Description                  | ID number | QTY. |
|--------|------------------------------|-----------|------|
| 1      | 1" Hex Nut                   | 12946     | 3    |
| 2      | 1" Threaded Rod 18.625" Long | 34697     | 1    |
| 3      | 1" Flat Washer               | 14472     | 1    |
| 4      | 1" Lock Washer               | 13795     | 1    |
| 5      | 3/4" x 5" Bolt               | 17826     | 2    |
| 6      | 3/4" Nylon Lock Nut          | 10007     | 2    |
| 7      | Idler Wheel Assembly         | 34460     | 1    |
| 8      | Chain Tensioner Pin (6.5")   | 35584     | 1    |
| 9      | 1/4" x 1 1/2" Bolt           | 24414     | 1    |
| 10     | 1/4" Stover Lock Nut         | 17637     | 1    |
| 11     | Tensioner Roller             | 34746     | 2    |
| 12     | Chain Tensioner Carriage     | 34871     | 1    |



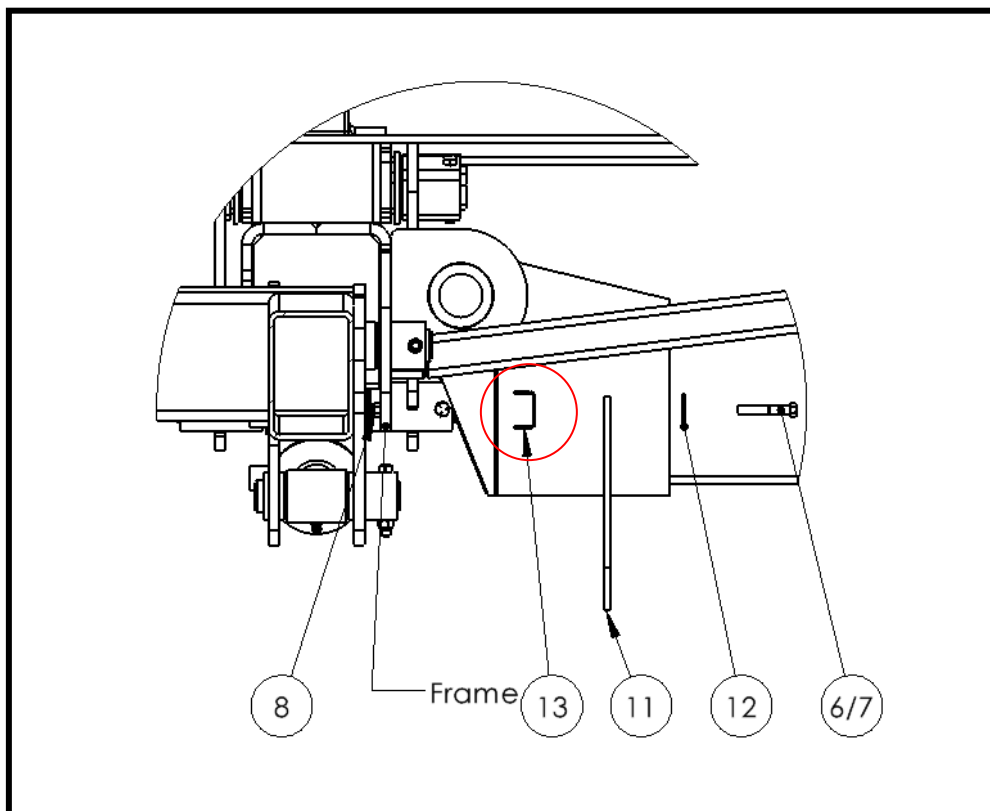
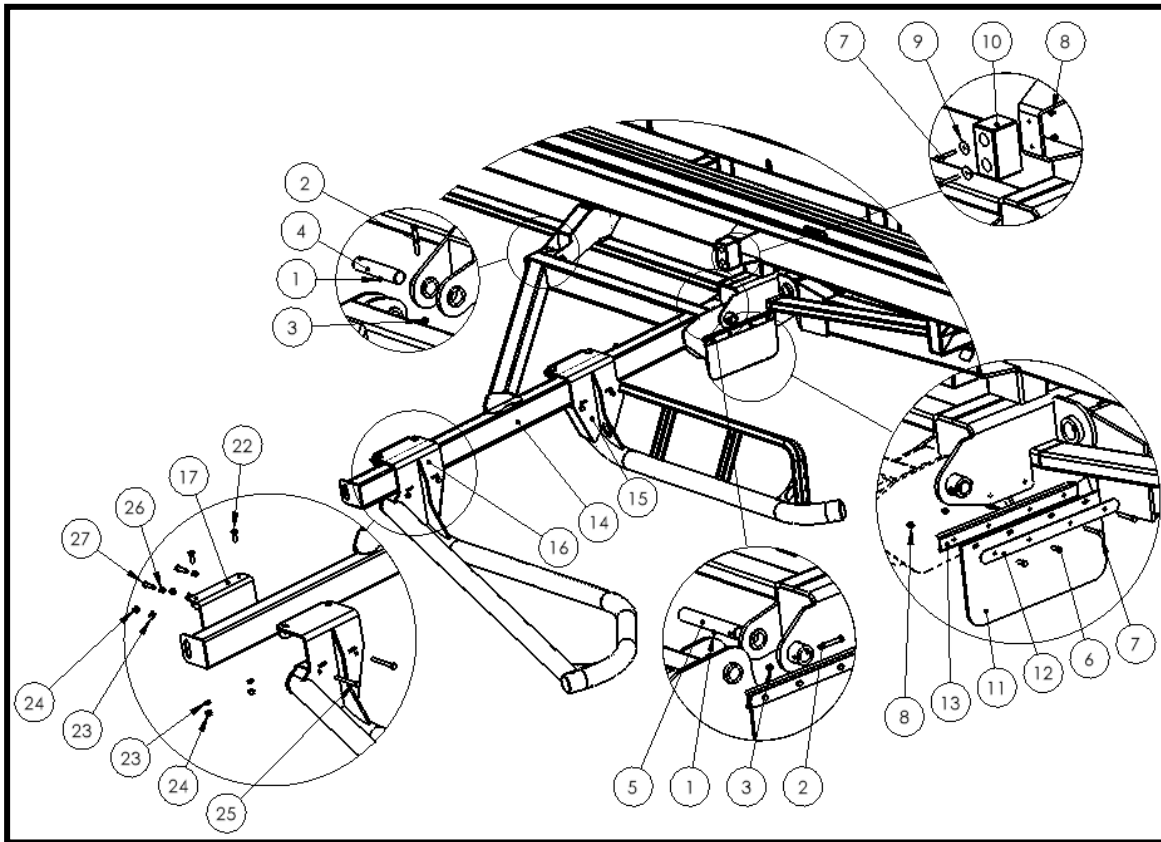
## Arm Float

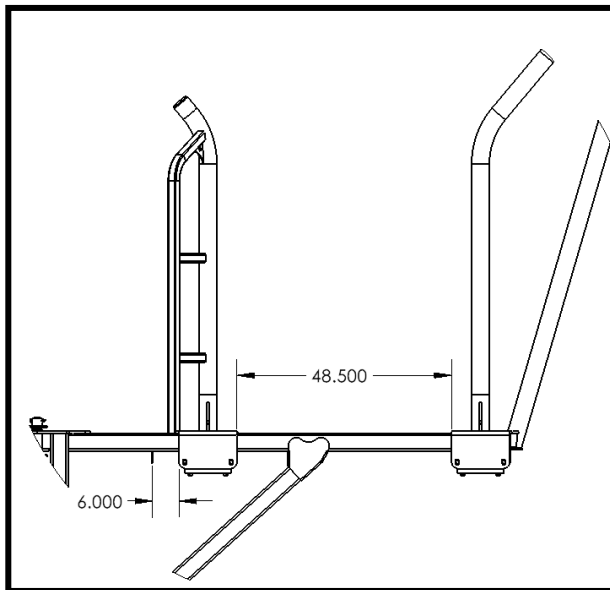
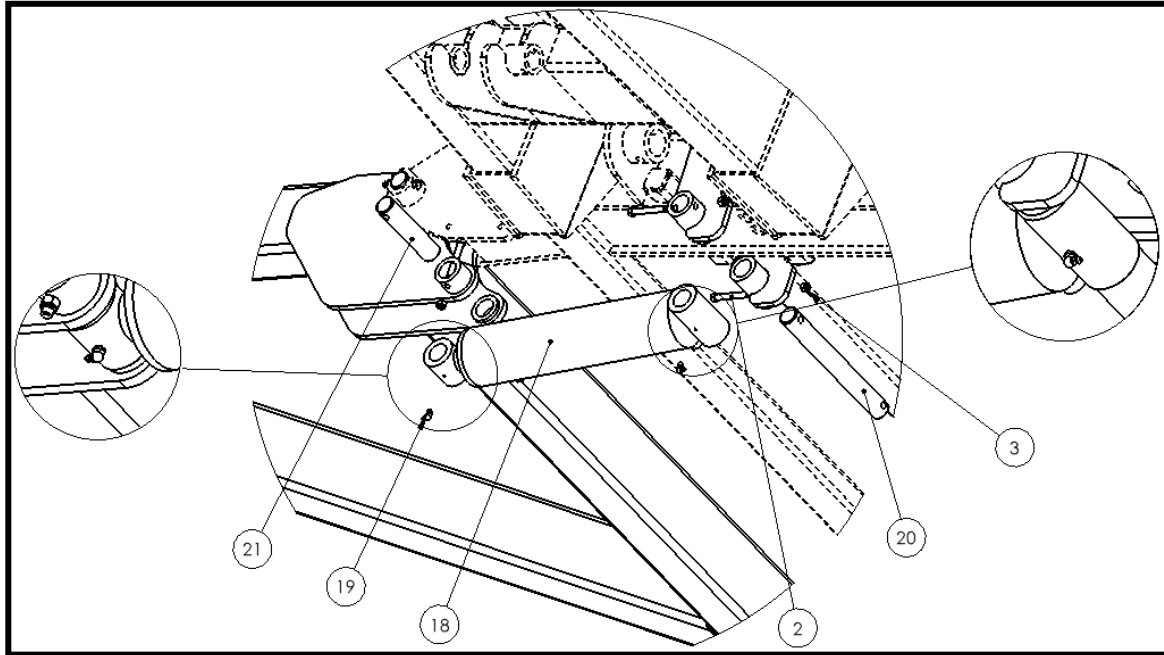


| Item # | Description         | ID number | QTY. |
|--------|---------------------|-----------|------|
| 1      | 1/2" Nylon Lock Nut | 10241     | 4    |
| 2      | 1/2" x 1 1/2" Bolt  | 10174     | 4    |
| 3      | 3/8" Nylon Lock Nut | 10806     | 2    |
| 4      | 3/8" x 3" Bolt      | 13770     | 2    |
| 5      | Arm Float           | 34930     | 1    |
| 6      | Arm Float Rear Arm  | 34779     | 1    |
| 7      | Arm Float Front Arm | 34778     | 1    |



## Lifting Arm





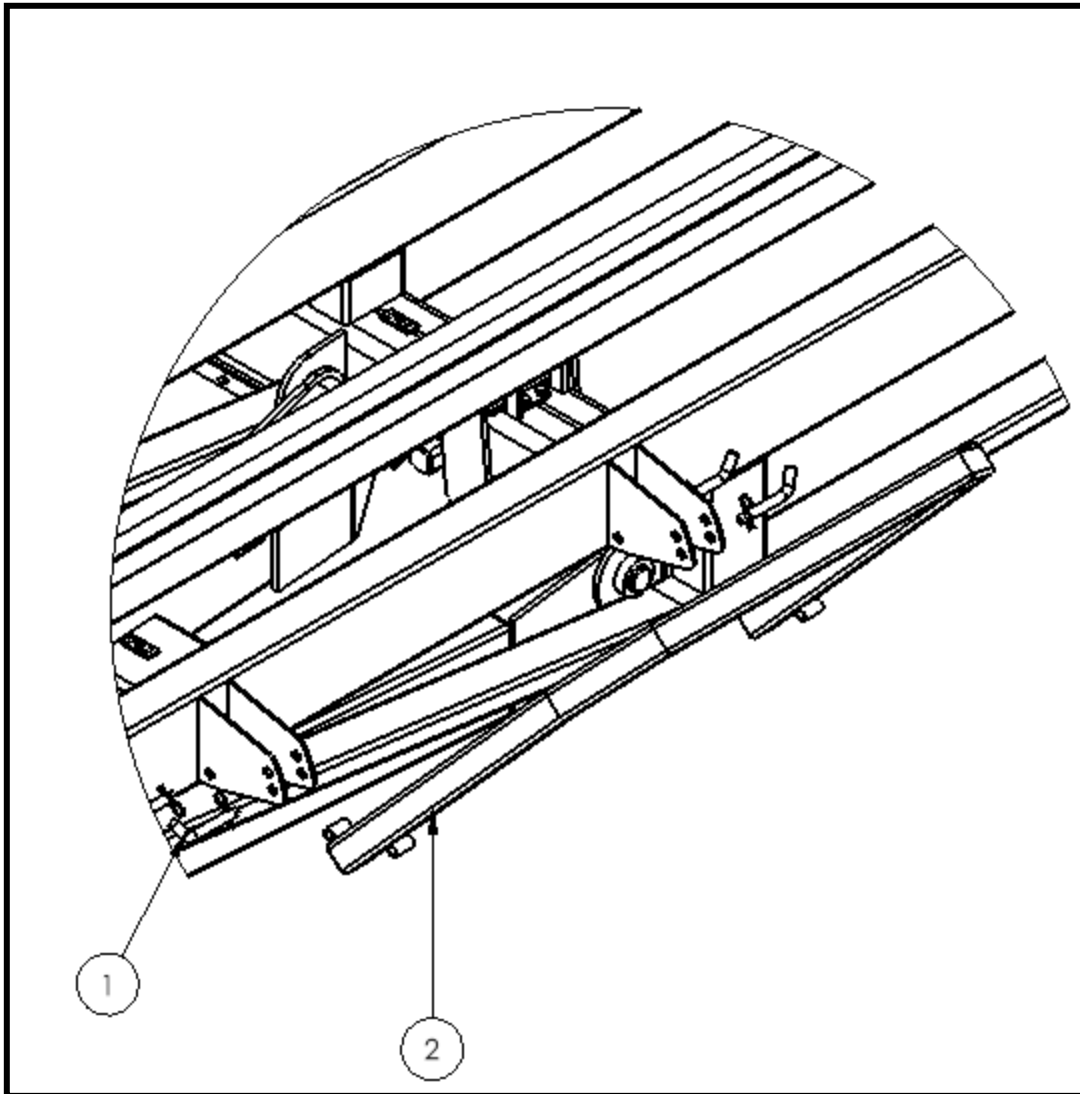
Default Factory Fork Tine Position



| Item # | Description                              | ID number | QTY. |
|--------|------------------------------------------|-----------|------|
| 1      | 1/4" -28 Self Tapping Grease Zerk        | 16364     | 2    |
| 2      | 7/16" x 3" Bolt                          | 21784     | 5    |
| 3      | 7/16" Nylon Lock Nut                     | 10799     | 5    |
| 4      | Side Arm Pin 6.25                        | 35583     | 1    |
| 5      | Side Arm Pin 9.625"                      | 35582     | 1    |
| 6      | 3/8" x 1" Bolt                           | 13806     | 2    |
| 7      | 3/8" x 2 1/2" Bolt                       | 26307     | 4    |
| 8      | 3/8" Nylon Lock Nut                      | 10806     | 6    |
| 9      | 3/8" Fender Washer                       | 13773     | 2    |
| 10     | Dock Bumper 6" x 3 1/2" x3 1/2"          | 34142     | 1    |
| 11     | Mudflap                                  | 26303     | 1    |
| 12     | Mudflap Bracket 1                        | 26304     | 1    |
| 13     | Mudflap Bracket 2                        | 26305     | 1    |
| 14     | Side Arm                                 | 27750     | 1    |
| 15     | Inside Fork                              | 34967     | 1    |
| 16     | Outside Fork                             | 34969     | 1    |
| 17     | Fork Tine Clamp                          | 34788     | 2    |
| 18     | Hydraulic Cylinder (4 x 14 x 2 0 Deg)    | 24459     | 1    |
| 19     | 1/4" -28 Self Tapping Grease Zerk 90 Deg | 16389     | 2    |
| 20     | Side Arm Float Pin 12.375                | 35581     | 1    |
| 21     | Side Arm Cylinder Pin 6.75               | 35579     | 1    |
| 22     | 5/8" x 2" Bolt Carriage                  | 16361     | 4    |
| 23     | 5/8" Flat Washer                         | 13975     | 8    |
| 24     | 5/8" Nylon Lock Nut                      | 10364     | 8    |
| 25     | 5/8"x 6" UNC Bolt                        | 34762     | 4    |
| 26     | 5/8" Hex Nut                             | 10176     | 4    |
| 27     | 5/8" x 2 1/2" Bolt Full Thread           | 10008     | 4    |



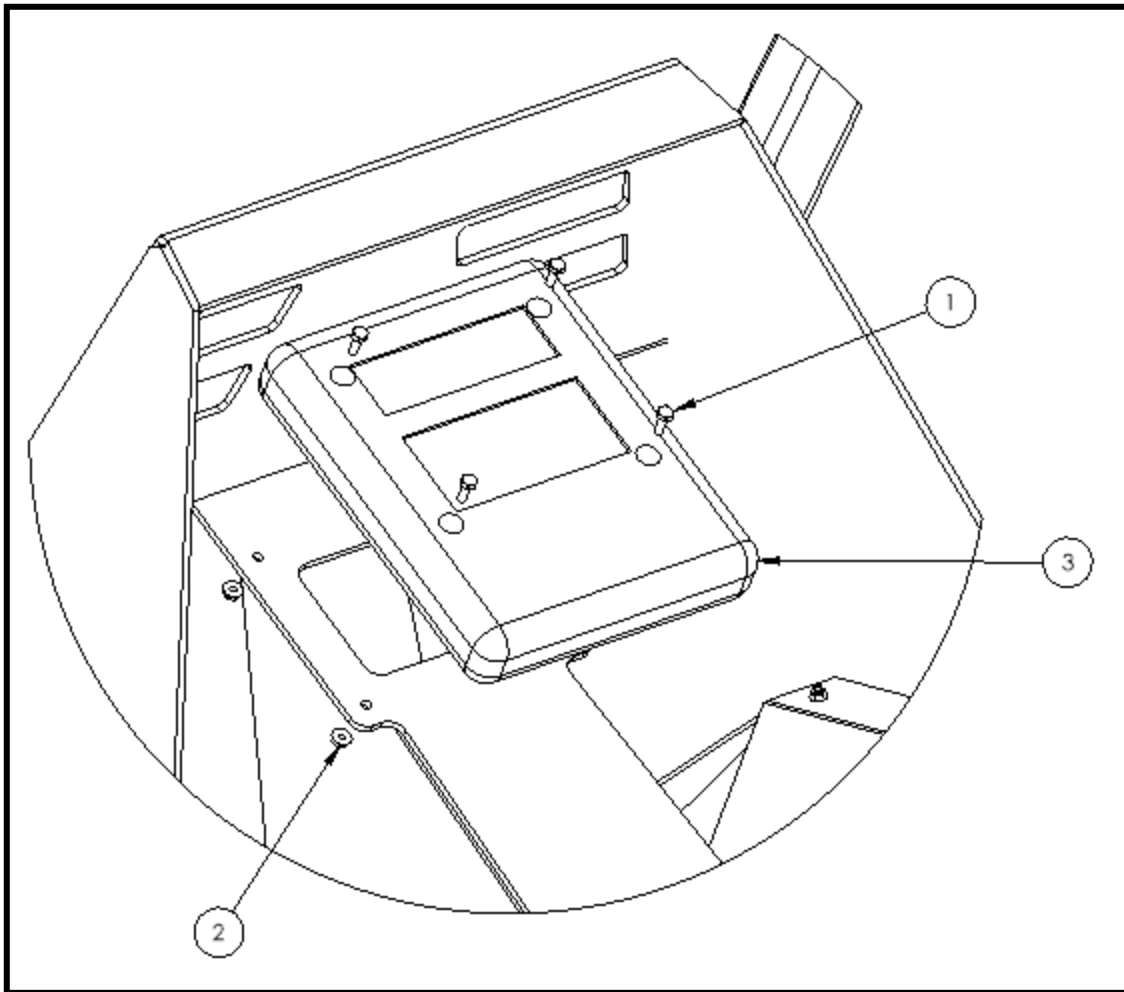
## Roll Over Stop



| Item # | Description                                        | ID number | QTY. |
|--------|----------------------------------------------------|-----------|------|
| 1      | $\frac{3}{4}$ " x 3 $\frac{1}{2}$ " Bent Pull Pins | 34457     | 4    |
| 2      | Roll Over Stop                                     | 34775     | 1    |



## Manual Holder



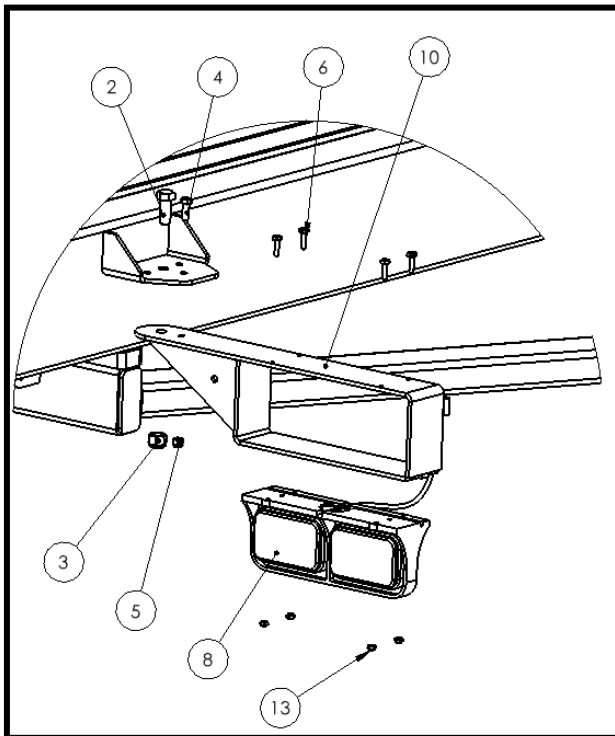
| Item # | Description          | ID number | QTY. |
|--------|----------------------|-----------|------|
| 1      | 1/4" x 3/4" Bolt     | 11809     | 4    |
| 2      | 1/4" SF Nut          | 11812     | 4    |
| 3      | Operators manual box | 22409     | 1    |



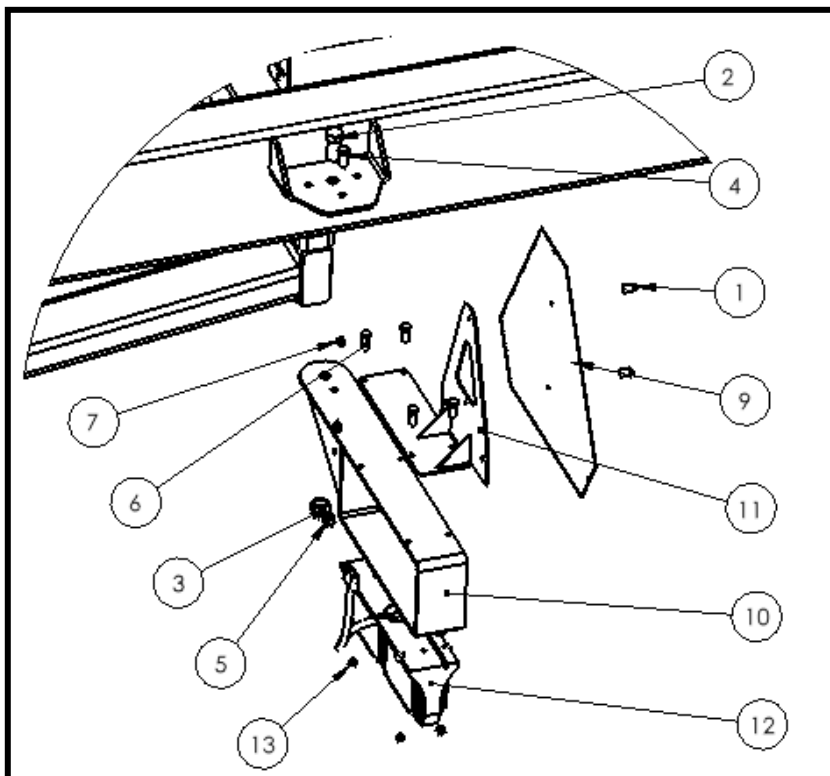
## SMV Sign and Lights

### Right Hand Side

S/N BK7695 & UP



### Left Hand Side

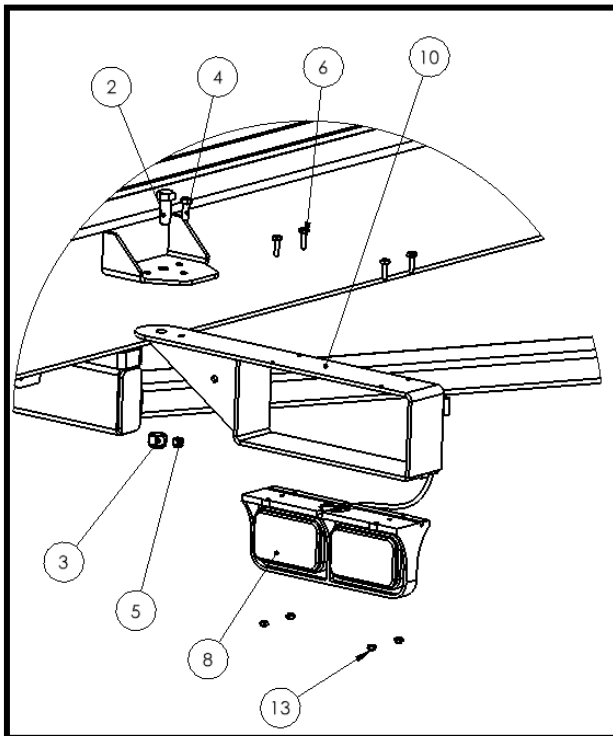




| Item # | Description                | ID number | QTY. |
|--------|----------------------------|-----------|------|
| 1      | Pan Head Bolt, 1/4" x 5/8" |           | 2    |
| 2      | 5/8" x 1 1/2" Bolt         | 33953     | 2    |
| 3      | 5/8" Nylon Lock Nut        | 10364     | 2    |
| 4      | 3/8" x 1" Bolt             | 13806     | 2    |
| 5      | 3/8" Nylon Lock Nut        | 10806     | 2    |
| 6      | 1/4" x 1" Bolt             | 11810     | 8    |
| 7      | Nut, 1/4" Serrated Flange  |           | 2    |
| 8      | Left Light                 | 31087     | 1    |
| 9      | Galvanized SMV Sign Kit    | 36030     | 1    |
| 10     | Break Away Light           | 34791     | 2    |
| 11     | SMV Sign Bracket           | 34792     | 1    |
| 12     | Right Light                | 31088     | 1    |
| 13     | 1/4" Stover Lock Nut       | 17637     | 8    |

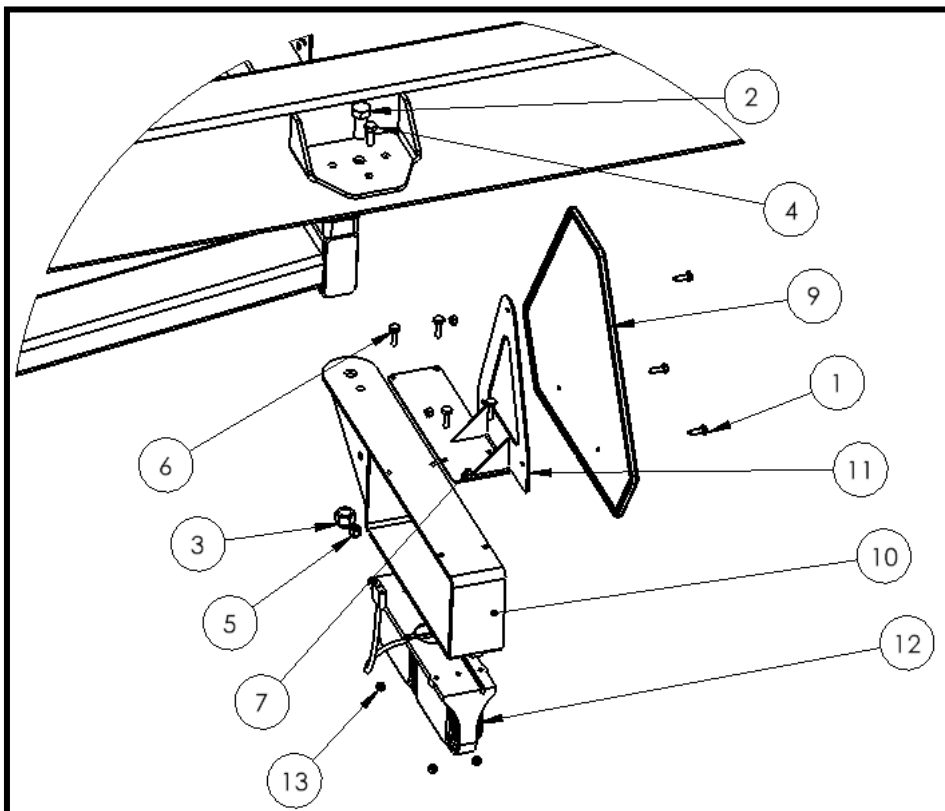


## Right Hand Side



S/N 26233-26330  
BK7690-BK7694

## Left Hand Side



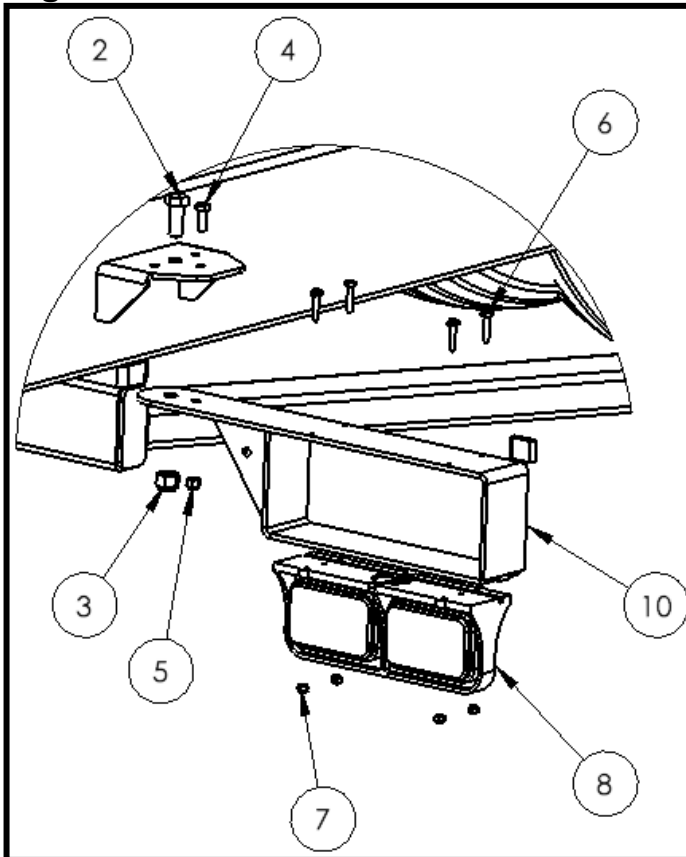


| Item # | Description          | ID number | QTY. |
|--------|----------------------|-----------|------|
| 1      | 1/4" x 3/4" Bolt     | 11812     | 3    |
| 2      | 5/8" x 1 1/2" Bolt   | 33953     | 2    |
| 3      | 5/8" Nylon Lock Nut  | 10364     | 2    |
| 4      | 3/8" x 1" Bolt       | 13806     | 2    |
| 5      | 3/8" Nylon Lock Nut  | 10806     | 2    |
| 6      | 1/4" x 1" Bolt       | 11810     | 8    |
| 7      | 1/4" Nylon Lock Nut  | 11664     | 3    |
| 8      | Left Light           | 31087     | 1    |
| 9      | SMV Sign             | 22411     | 1    |
| 10     | Break Away Light     | 34791     | 2    |
| 11     | SMV Sign Bracket     | 34792     | 1    |
| 12     | Right Light          | 31088     | 1    |
| 13     | 1/4" Stover Lock Nut | 17637     | 8    |

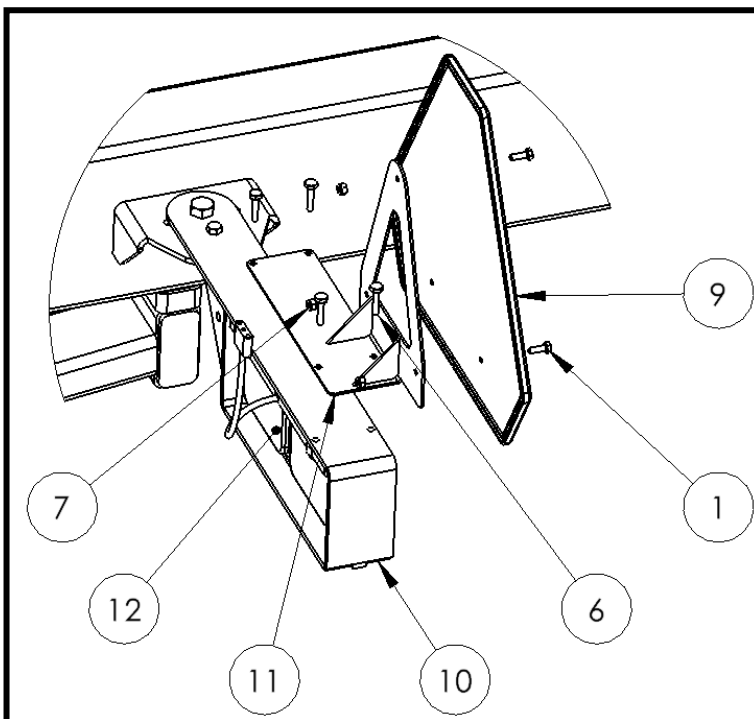


## Right Hand Side

S/N 26227 - 26232



## Left Hand Side

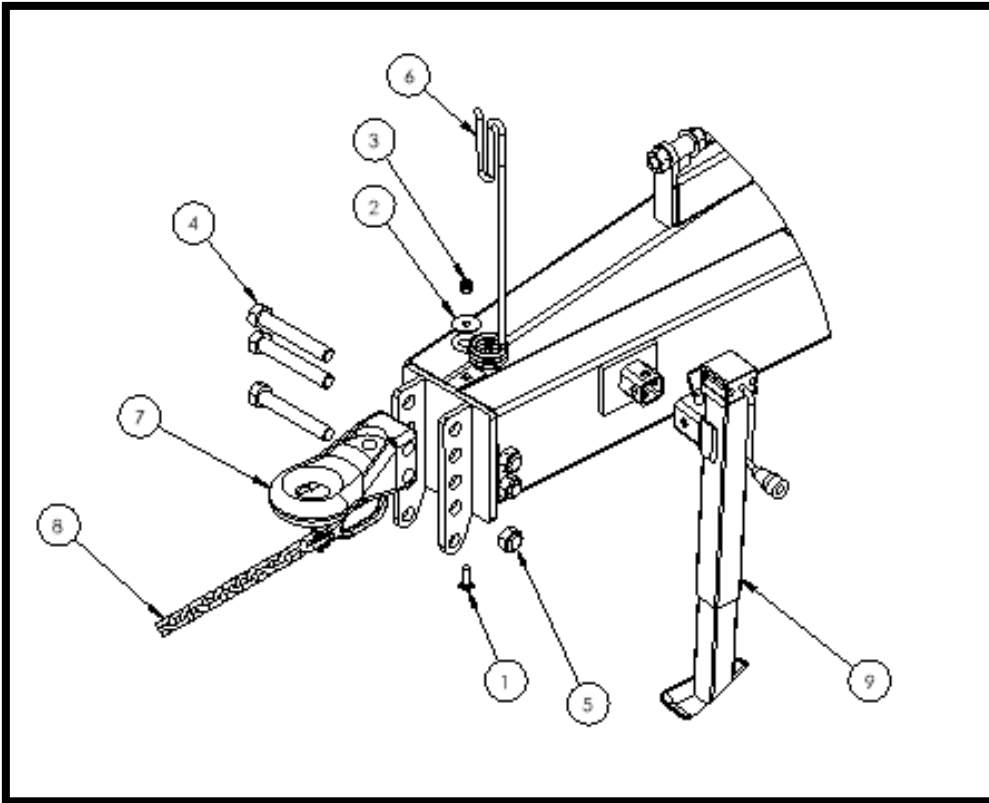




| Item # | Description         | ID number | QTY. |
|--------|---------------------|-----------|------|
| 1      | 1/4" x 3/4" Bolt    | 11812     | 3    |
| 2      | 5/8" x 1 1/2" Bolt  | 33953     | 2    |
| 3      | 5/8" Nylon Lock Nut | 10364     | 2    |
| 4      | 3/8" x 1" Bolt      | 13806     | 2    |
| 5      | 3/8" Nylon Lock Nut | 10806     | 2    |
| 6      | 1/4" x 1 1/4" Bolt  | 12375     | 8    |
| 7      | 1/4" Nylon Lock Nut | 11664     | 11   |
| 8      | Left Light          | 31087     | 1    |
| 9      | SMV Sign            | 22411     | 1    |
| 10     | Break Away Light    | 34791     | 2    |
| 11     | SMV Sign Bracket    | 34792     | 1    |
| 12     | Right Light         | 31088     | 1    |



## Hitch, Jack, and Hose Holder

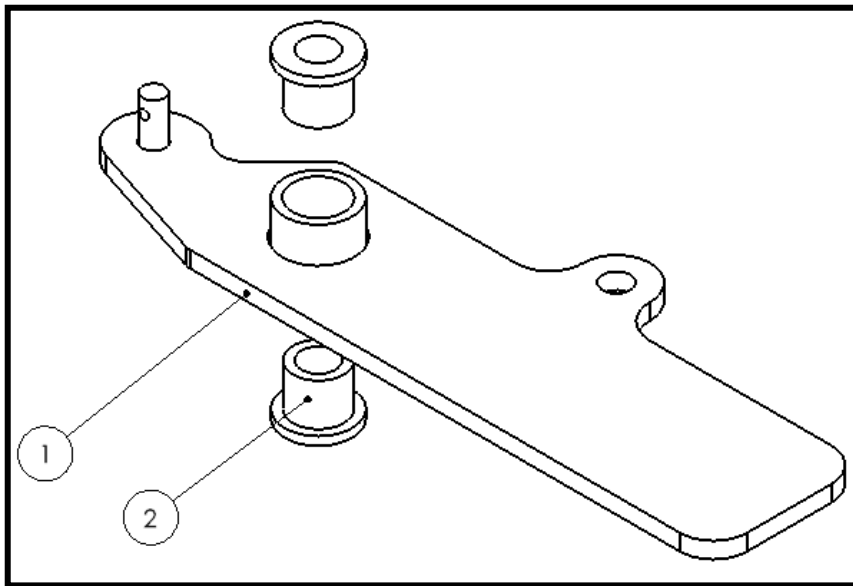


| Item # | Description                                          | ID number | QTY. |
|--------|------------------------------------------------------|-----------|------|
| 1      | ½" x 1 ½" Carriage Bolt                              | 14462     | 1    |
| 2      | ½" Fender Washer                                     | 10238     | 1    |
| 3      | ½" Nylon Lock Nut                                    | 10241     | 1    |
| 4      | 1" x 6 1/2" Bolt                                     | 28426     | 3    |
| 5      | 1" Stover Lock Nut                                   | 21746     | 3    |
| 6      | Spring Hose Holder                                   | 17967     | 1    |
| 7      | Hitch (Vertical 7500 lbs)                            | 23404     | 1    |
| 8      | Safety Chain 3/8" W/D Ring & Latch<br>21000LB 52"    | 23559     | 1    |
| 9      | 5000 lb Sidewind Jack Square Mount<br>Comes with Pin | 31637     | 1    |

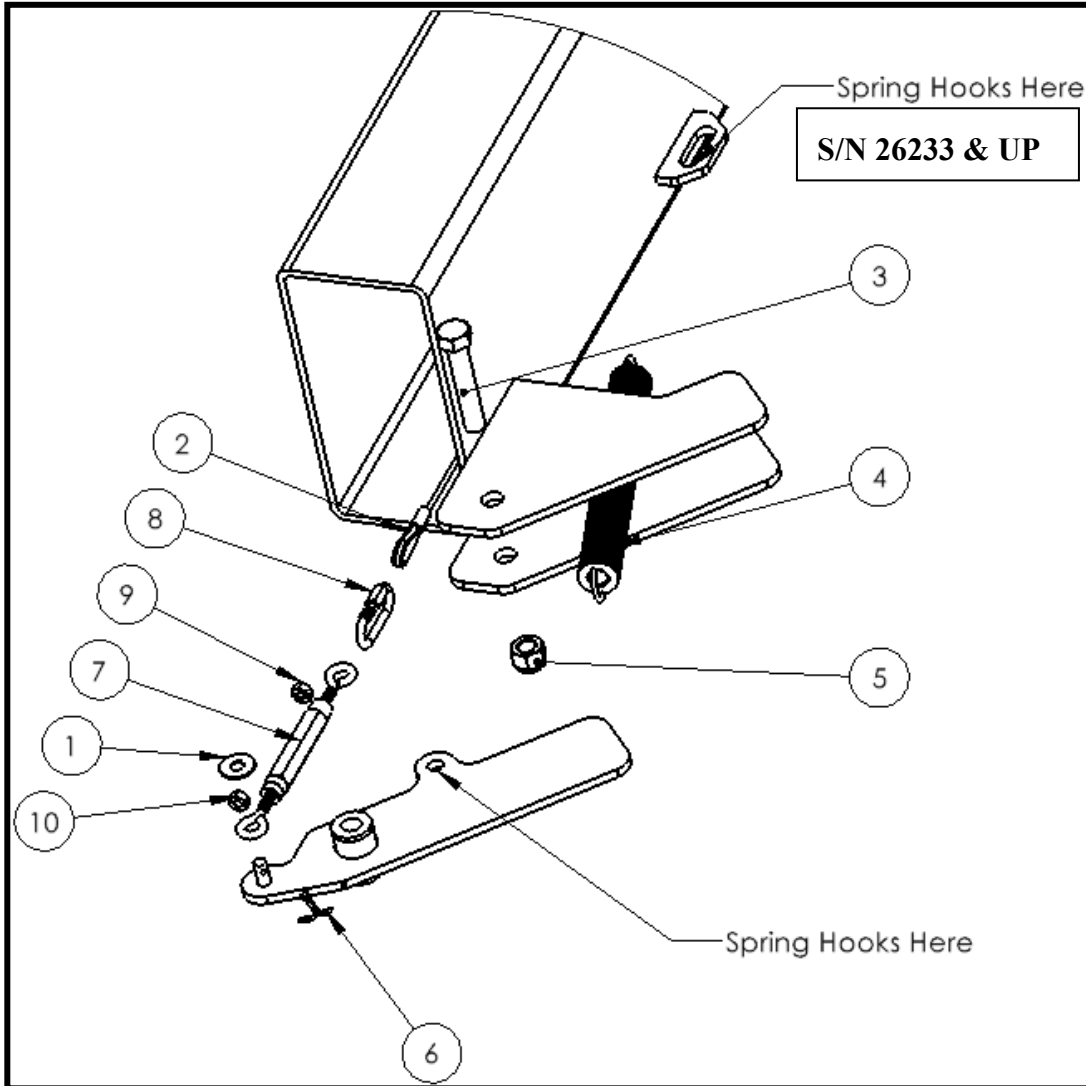


## Front Full Load Indicator

S/N 26233 & UP



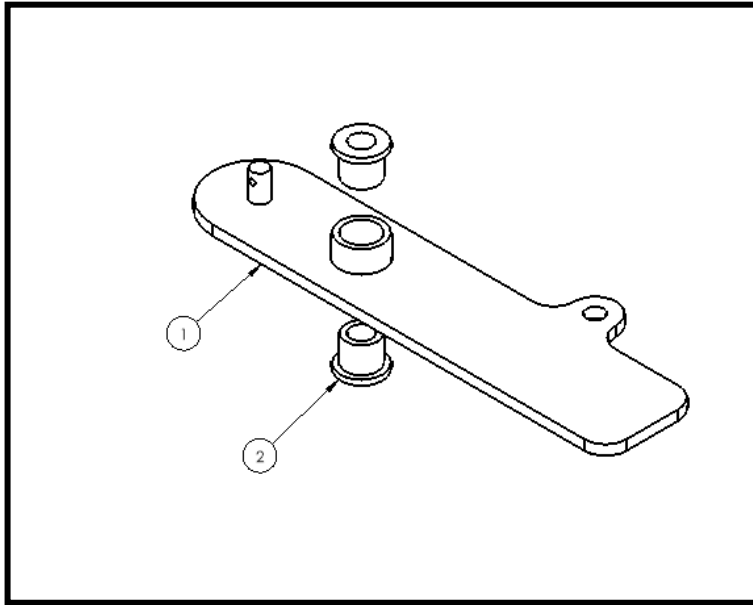
| Item # | Description                                | ID number | QTY. |
|--------|--------------------------------------------|-----------|------|
| 1      | Front Full Load Indicator Flag Horizontal  | 34739     | 1    |
| 2      | Bass Bushing (0.75 OD x 0.5" ID x 0.625 L) | 33002     | 2    |



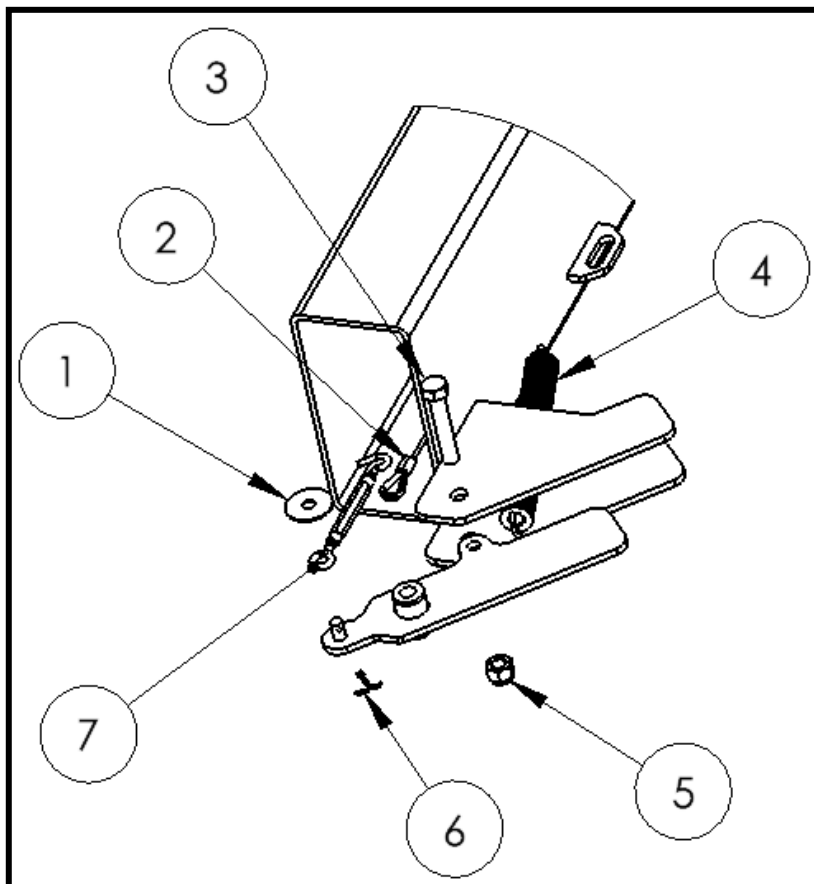
| Item # | Description                       | ID number | QTY. |
|--------|-----------------------------------|-----------|------|
| 1      | 5/16" Flat Washer                 | 12496     | 1    |
| 2      | Full Load Indicator Wire Assembly | 34763     | 1    |
| 3      | 1/2" x 2 3/4" Bolt                | 12378     | 1    |
| 4      | Spring 1" x 0.12" x 8 1/2"        | 11787     | 1    |
| 5      | 1/2" Nylon Lock Nut               | 10241     | 1    |
| 6      | Cotter Pin (.125 x 1)             | 21169     | 1    |
| 7      | Closed Body Turnbuckle            | 34769     | 1    |
| 8      | 3/16" Quick Link                  | 35604     | 1    |
| 9      | 1/4" Hex Nut                      | 12904     | 1    |
| 10     | 1/4" Hex Nut Left Hand Thread     | 35605     | 1    |



S/N 26227 - 26232



| Item # | Description                                | ID number | QTY. |
|--------|--------------------------------------------|-----------|------|
| 1      | Front Full Load Indicator Flag Horizontal  | 34739     | 1    |
| 2      | Bass Bushing (0.75 OD x 0.5" ID x 0.625 L) | 33002     | 2    |



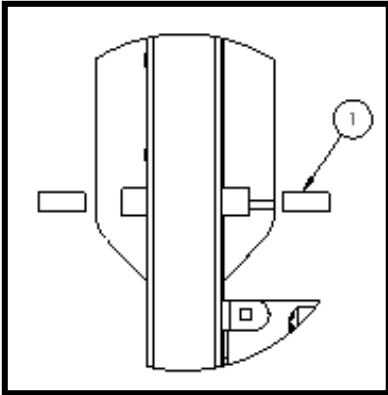
S/N 26227 - 26232



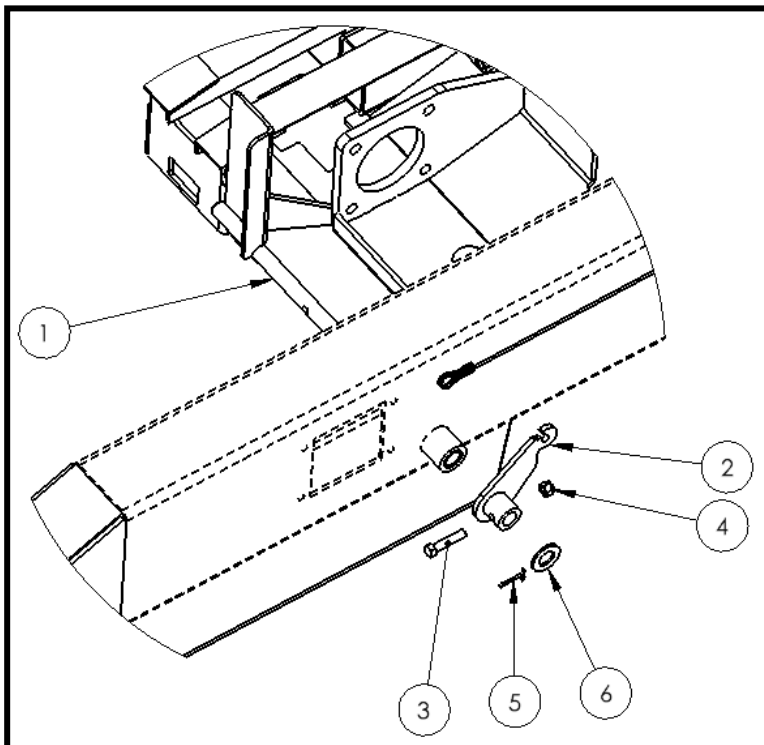
| Item # | Description                       | ID number | QTY. |
|--------|-----------------------------------|-----------|------|
| 1      | 3/8" Washer Fender                | 13773     | 1    |
| 2      | Full Load Indicator Wire Assembly | 34763     | 1    |
| 3      | 1/2" x 2 3/4" Bolt                | 12378     | 1    |
| 4      | Spring 1" x 0.12" x 8 1/2"        | 11787     | 1    |
| 5      | 1/2" Nylon Lock Nut               | 10241     | 1    |
| 6      | Cotter Pin (.125 x 1)             | 21169     | 1    |
| 7      | Closed Body Turnbuckle            | 34769     | 1    |



## Rear Full load Indicator

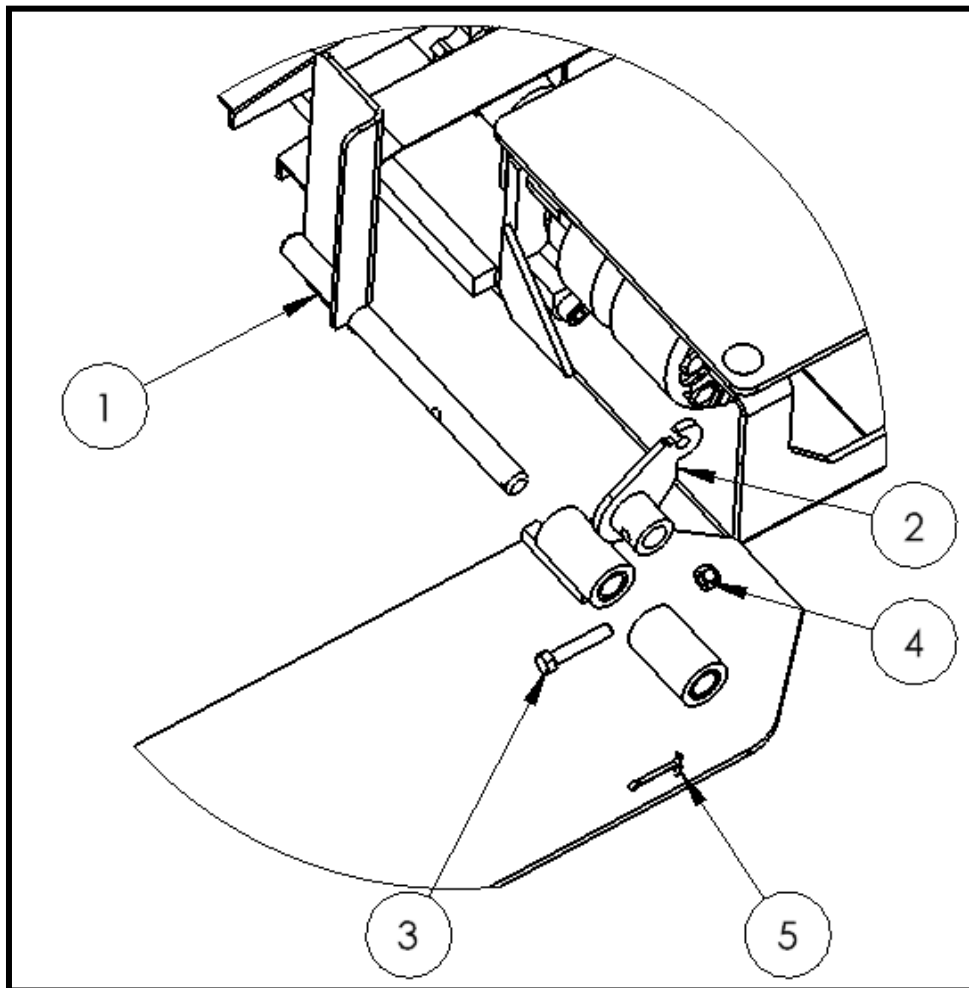


| Item # | Description   | ID number | QTY. |
|--------|---------------|-----------|------|
| 1      | Flail Bushing | 10005     | 2    |



S/N 26233 & UP

| Item # | Description                   | ID number | QTY. |
|--------|-------------------------------|-----------|------|
| 1      | Full Load Indicator Rear Flag | 34787     | 1    |
| 2      | Full Load Indicator Rear Cam  | 34786     | 1    |
| 3      | 3/8" x 1 3/4" Bolt            | 16040     | 1    |
| 4      | 3/8" Nylon Lock Nut           | 10806     | 1    |
| 5      | Cotter Pin (1/8" x 1 1/2")    | 22784     | 1    |
| 6      | 3/4" Washer Flat              | 13717     | 1    |

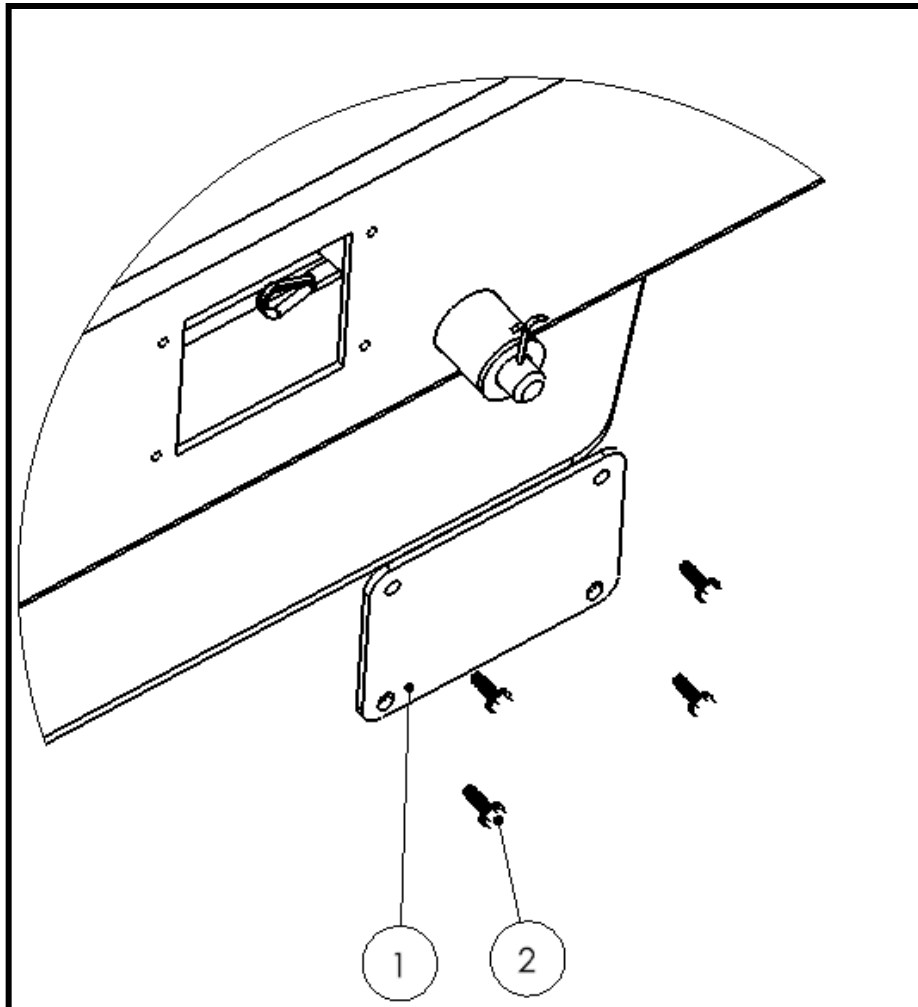


S/N 26227 - 26232

| Item # | Description                   | ID number | QTY. |
|--------|-------------------------------|-----------|------|
| 1      | Full Load Indicator Rear Flag | 34787     | 1    |
| 2      | Full Load Indicator Rear Cam  | 34786     | 1    |
| 3      | 3/8" x 2" Bolt                | 10279     | 1    |
| 4      | 3/8" Nylon Lock Nut           | 10806     | 1    |
| 5      | Cotter Pin (.156 x 1 1/2")    | 30658     | 1    |



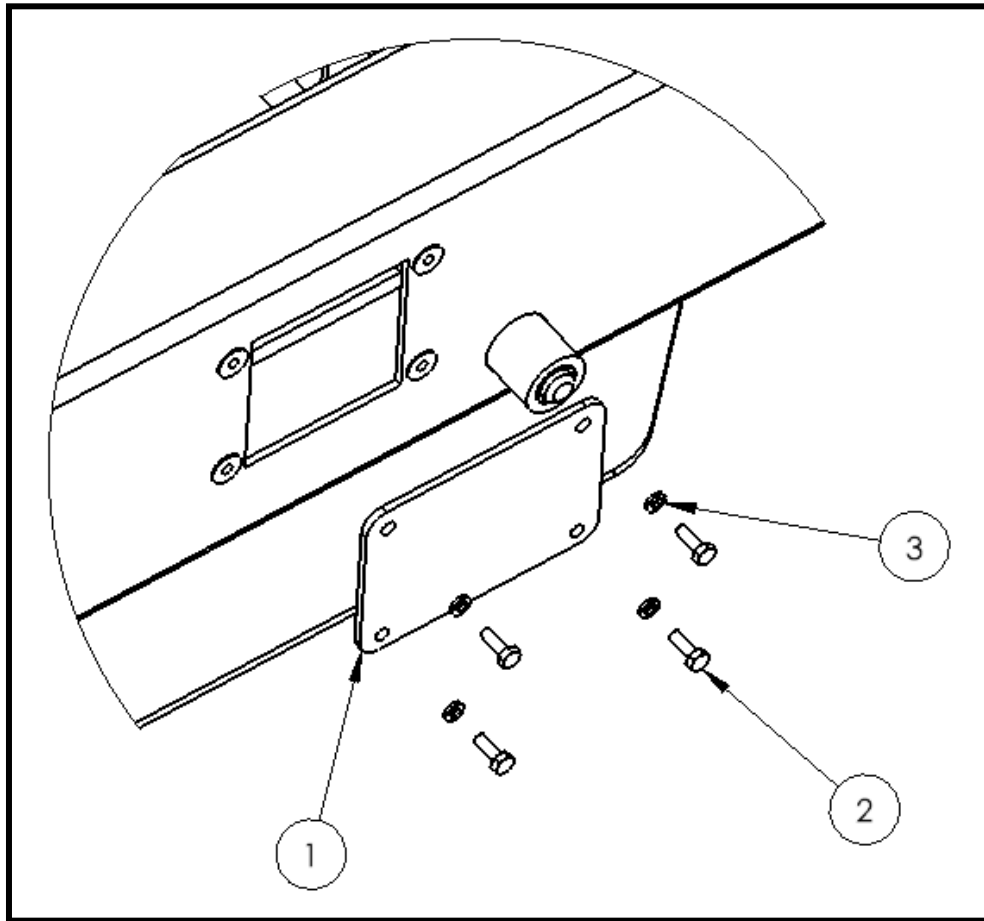
S/N 26331 & UP



| Item # | Description                                            | ID number | QTY. |
|--------|--------------------------------------------------------|-----------|------|
| 1      | Rear Full Load Indicator Access Panel                  | 34799     | 1    |
| 2      | $\frac{1}{4}$ " x $\frac{3}{4}$ " Thread Cutting Screw | 35930     | 4    |



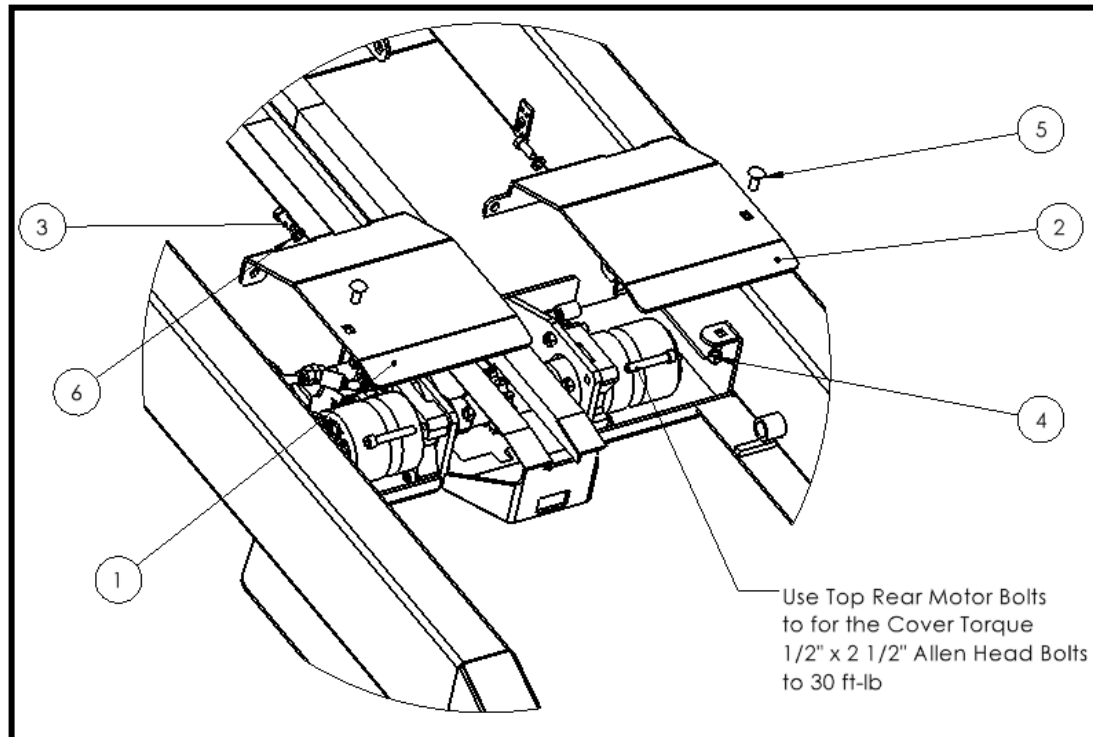
S/N 26227 - 26330



| Item # | Description                           | ID number | QTY. |
|--------|---------------------------------------|-----------|------|
| 1      | Rear Full Load Indicator Access Panel | 34799     | 1    |
| 2      | 1/4" x 3/4" Bolt                      | 11809     | 4    |
| 3      | 1/4" Lock Washer                      | 14448     | 4    |



## Motor Covers

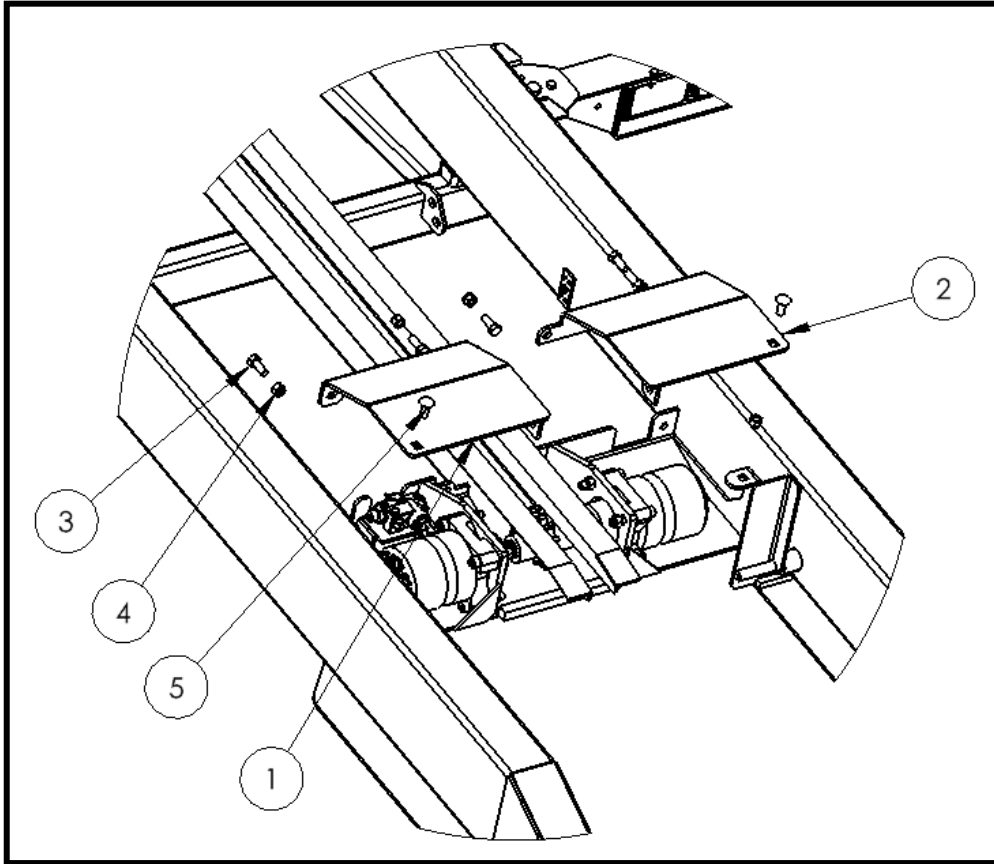


S/N 26233 & UP

| Item # | Description                 | ID number | QTY. |
|--------|-----------------------------|-----------|------|
| 1      | Motor Cover Left            | 34784     | 1    |
| 2      | Motor Cover Right           | 34783     | 1    |
| 3      | 1/2" x 1 1/4" Bolt          | 10240     | 4    |
| 4      | 1/2" Nylon Lock Nut         | 10241     | 2    |
| 5      | 1/2" x 1 1/4" Carriage Bolt | 11819     | 2    |
| 6      | 1/2" Washer Lock            | 14447     | 4    |



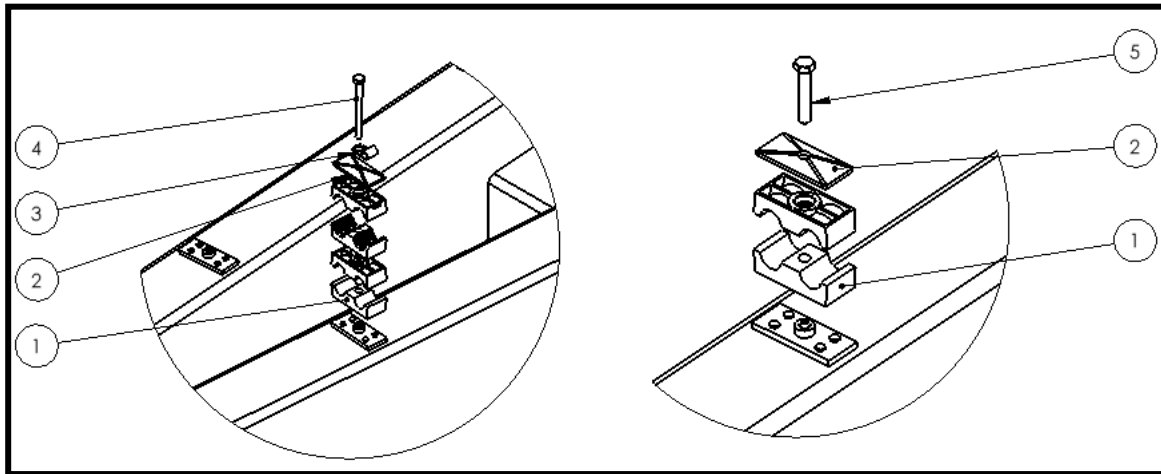
S/N 26227 - 26232



| Item # | Description                                       | ID number | QTY. |
|--------|---------------------------------------------------|-----------|------|
| 1      | Motor Cover Left                                  | 34784     | 1    |
| 2      | Motor Cover Right                                 | 34783     | 1    |
| 3      | $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " Bolt          | 10240     | 4    |
| 4      | $\frac{1}{2}$ " Nylon Lock Nut                    | 10241     | 6    |
| 5      | $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " Carriage Bolt | 11819     | 2    |

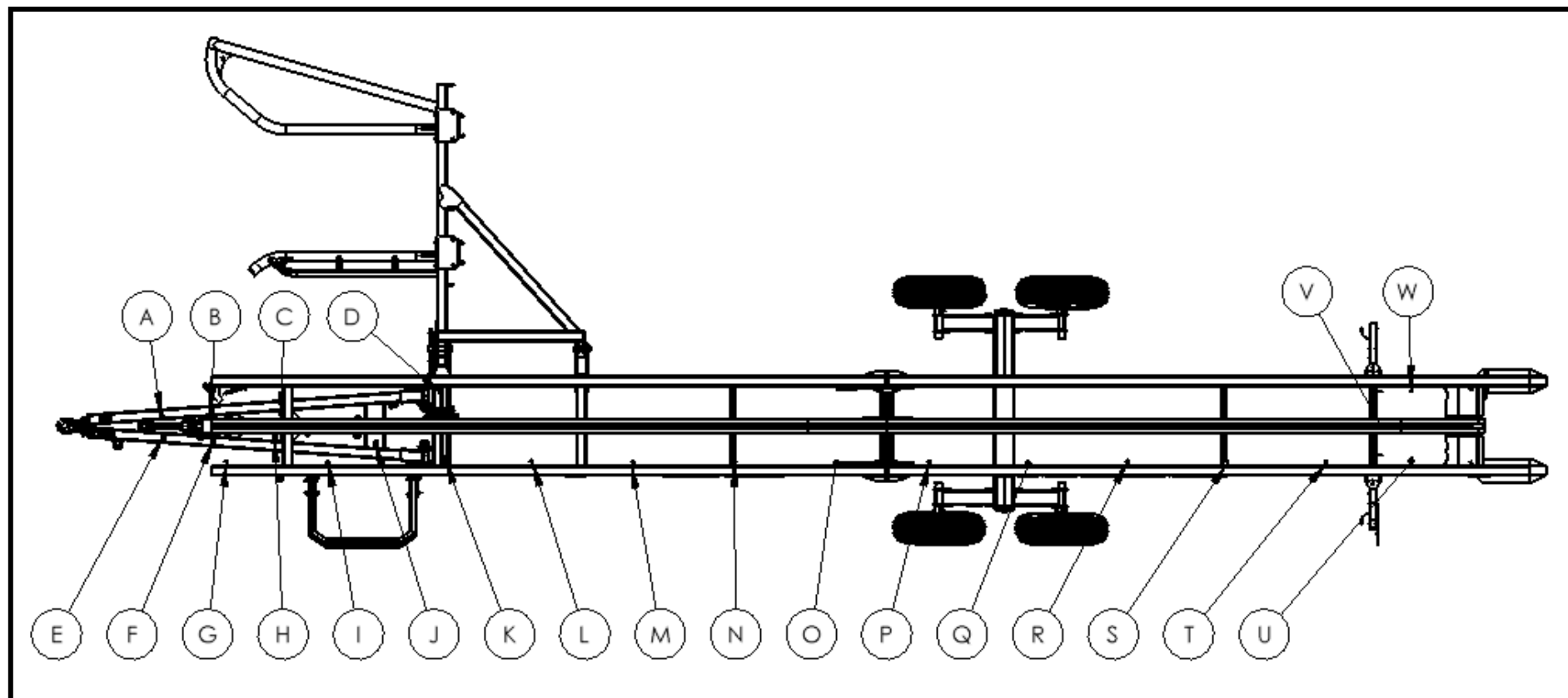


## Hydraulic Hose Clamps & Wire Clamps



| Item # | Description       | ID number | QTY. |
|--------|-------------------|-----------|------|
| 1      | ½" Hose Clamp     | 21561     | *    |
|        | 3/8" Hose Clamp   | 22180     | *    |
| 2      | Hosse Clamp Top   | 21725     | *    |
| 3      | Wire Clamp        | 13629     | *    |
| 4      | 5/16" X 3 ¼" Bolt | 34756     | *    |
| 5      | 5/16" x 1 ¾" Bolt | 21726     | *    |

\*See Next Page for quantities





### 3 Remotes

| Item # | Stack Height | Bottom Hose Size | Top Hose Size | Wire Clamp | Bolt Length |
|--------|--------------|------------------|---------------|------------|-------------|
| A      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| B      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| C      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| D      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| E      | 2            | 3/8"             | 1/2"          | Y          | 3 1/4       |
| F      | 2            | 3/8"             | 1/2"          | Y          | 3 1/4       |
| G      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| H      | 2            | 3/8"             | 1/2"          | Y          | 3 1/4       |
| I      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| J      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| K      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| L      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| M      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| N      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| O      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| P      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| Q      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| R      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| S      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| T      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| U      | 2            | 1/2"             | 1/2"          | N          | 3 1/4       |
| V      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| W      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |

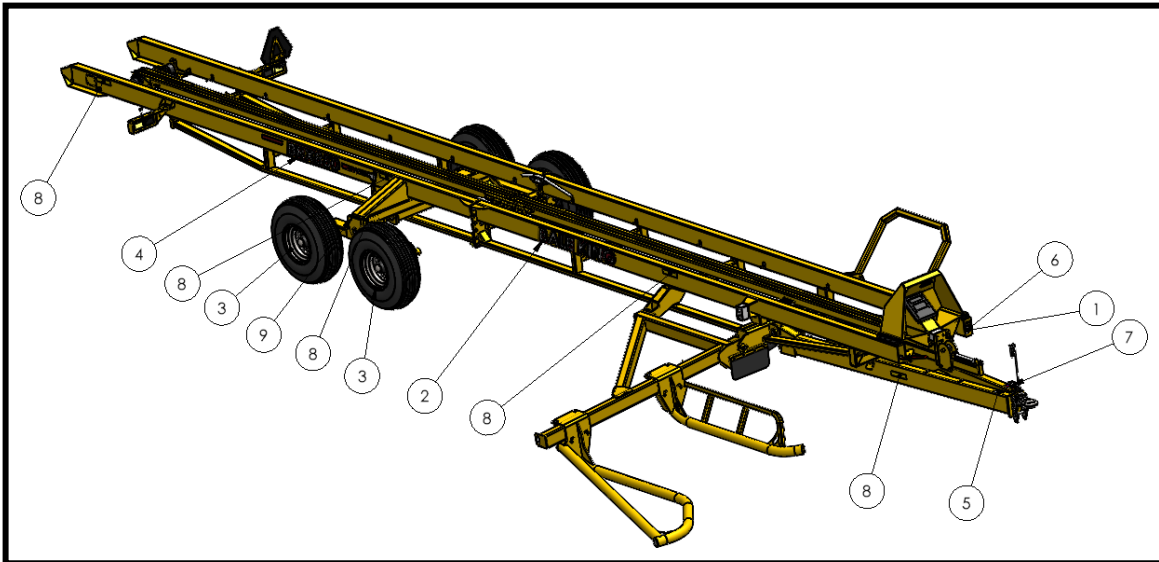
**2 Remotes**

| Item # | Stack Height | Bottom Hose Size | Top Hose Size | Wire Clamp | Bolt Length |
|--------|--------------|------------------|---------------|------------|-------------|
| A      | 0            | n/a              | n/a           | n/a        | n/a"        |
| B      | 0            | n/a              | n/a           | n/a        | n/a         |
| C      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| D      | 1            | 3/8"             | n/a           | N          | 1 3/4"      |
| E      | 2            | 3/8"             | 1/2"          | Y          | 3 1/4       |
| F      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| G      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| H      | 2            | 3/8"             | 1/2"          | Y          | 3 1/4       |
| I      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| J      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| K      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| L      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| M      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| N      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| O      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| P      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| Q      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| R      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| S      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| T      | 1            | 1/2"             | n/a           | Y          | 1 3/4"      |
| U      | 2            | 1/2"             | 1/2"          | N          | 3 1/4       |
| V      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |
| W      | 1            | 1/2"             | n/a           | N          | 1 3/4"      |

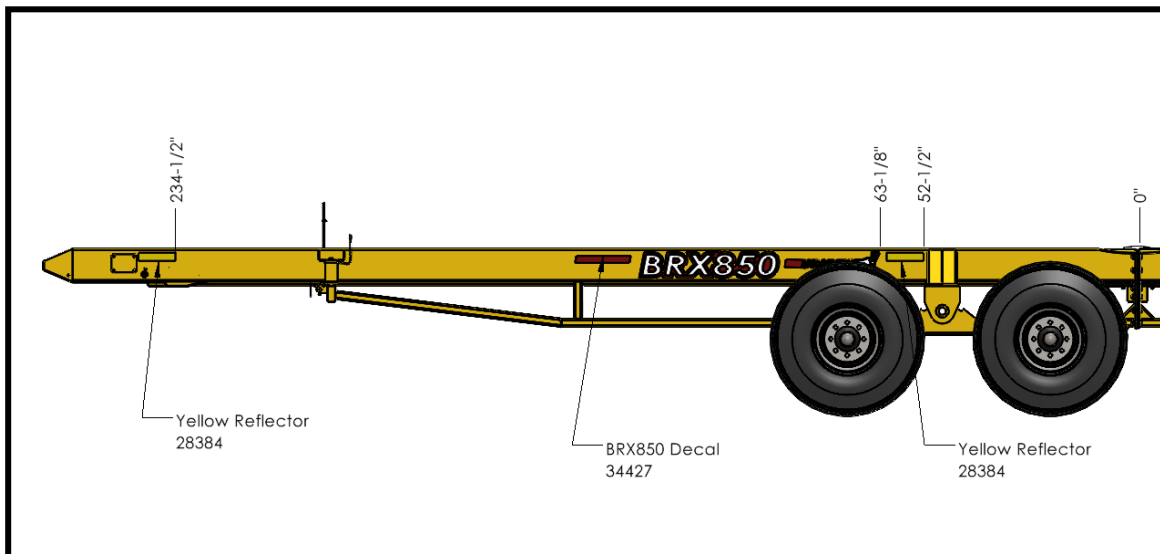
Note: 2 Remote Option is only available on models with Serial numbers **26233 & up**.



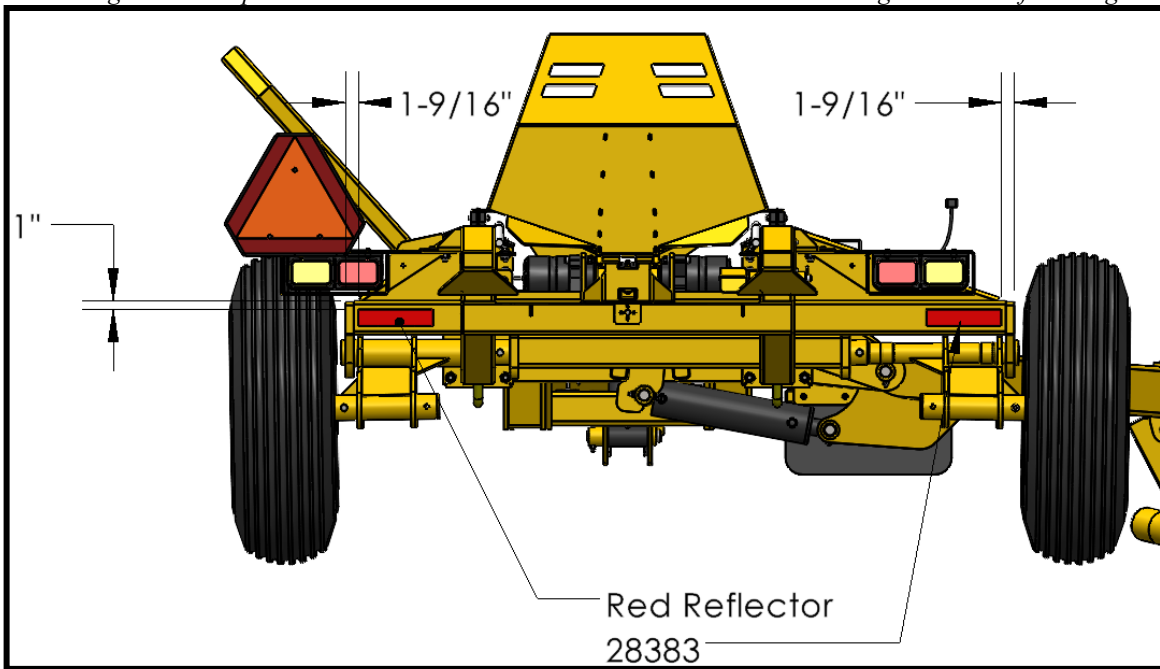
## Decals



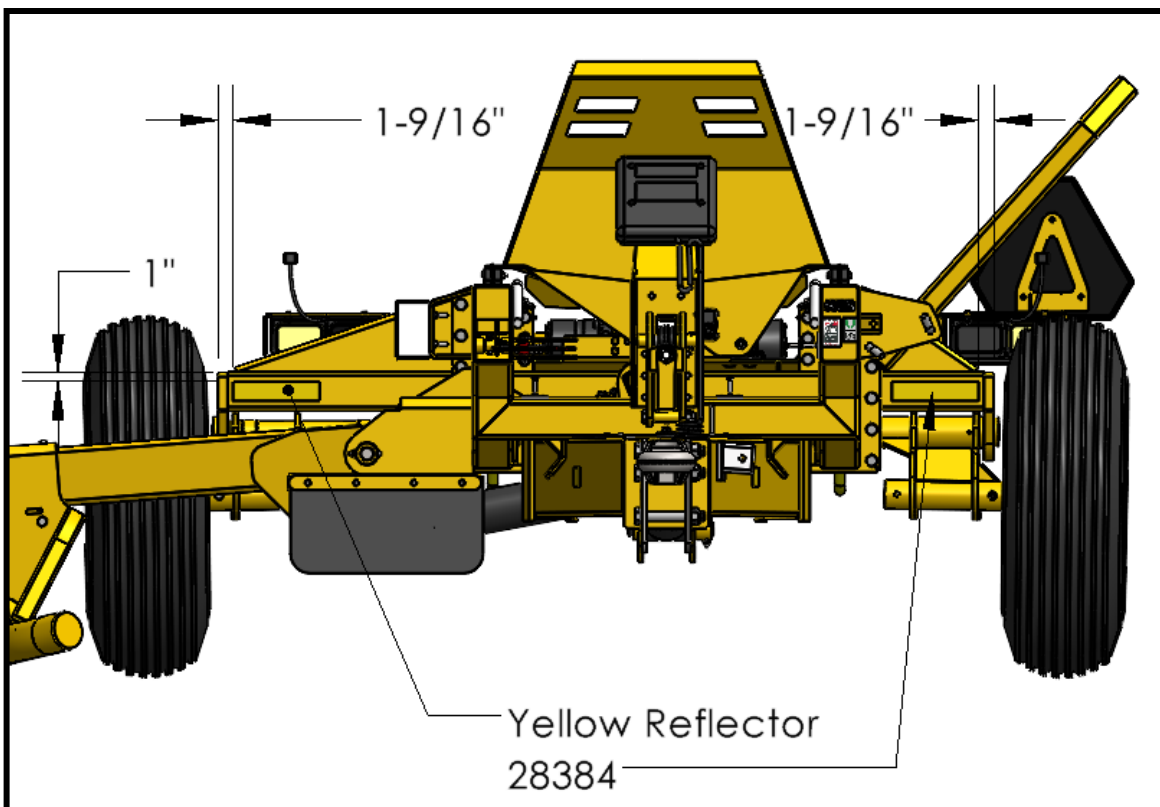
## Rear Deck



same on both sides



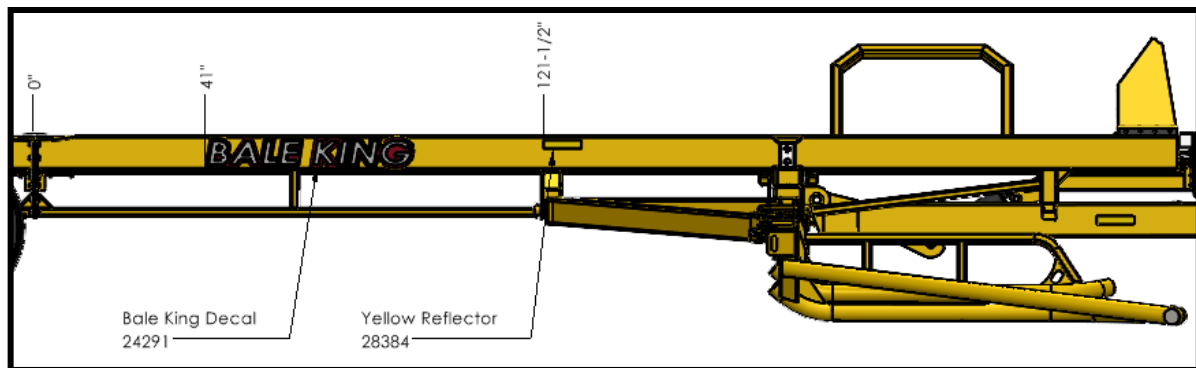
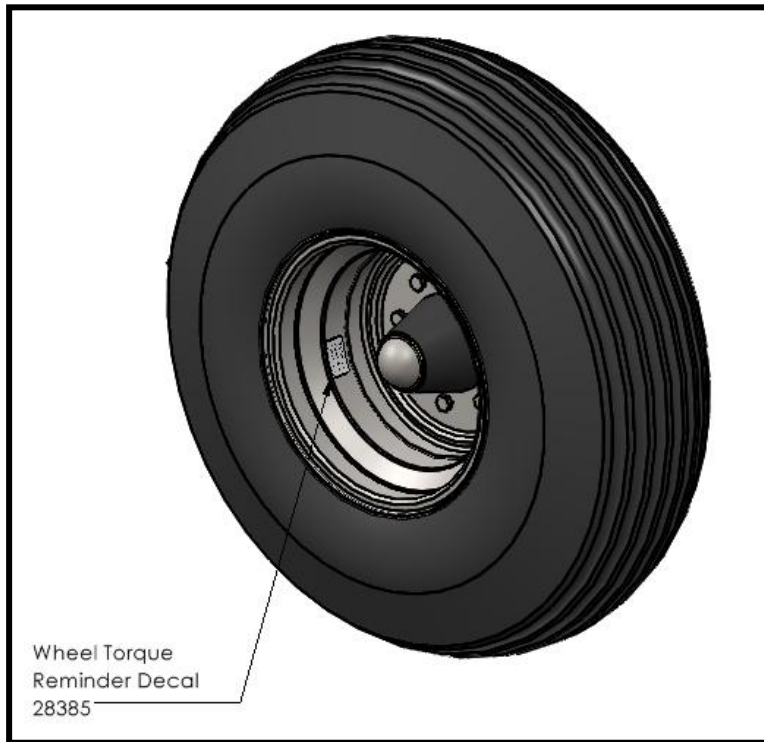
From the back



From the Front

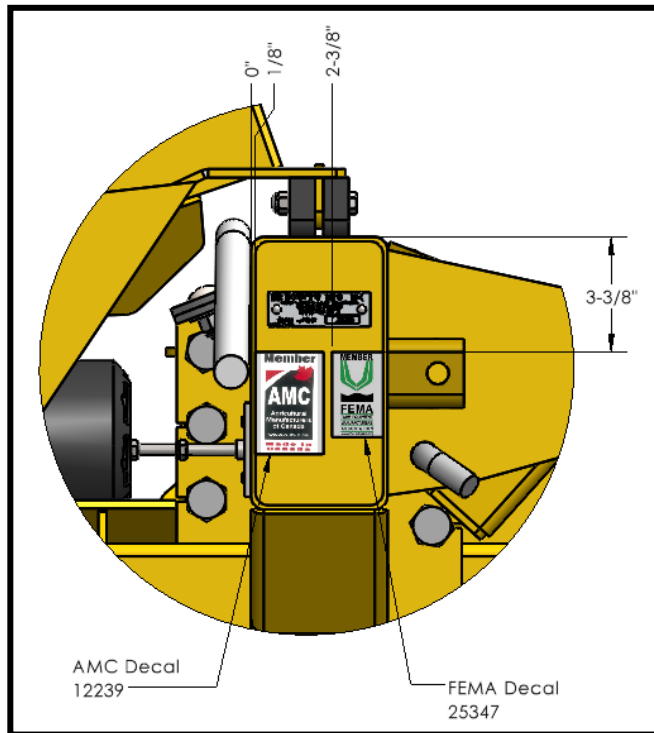


## All Tires



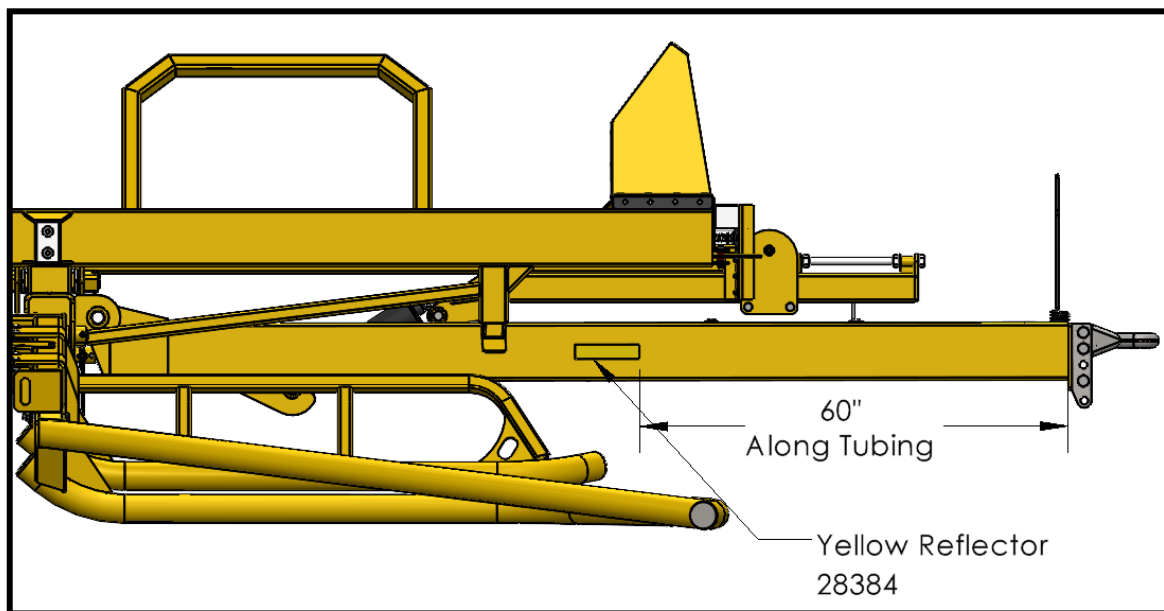
## Front Deck

same on both sides

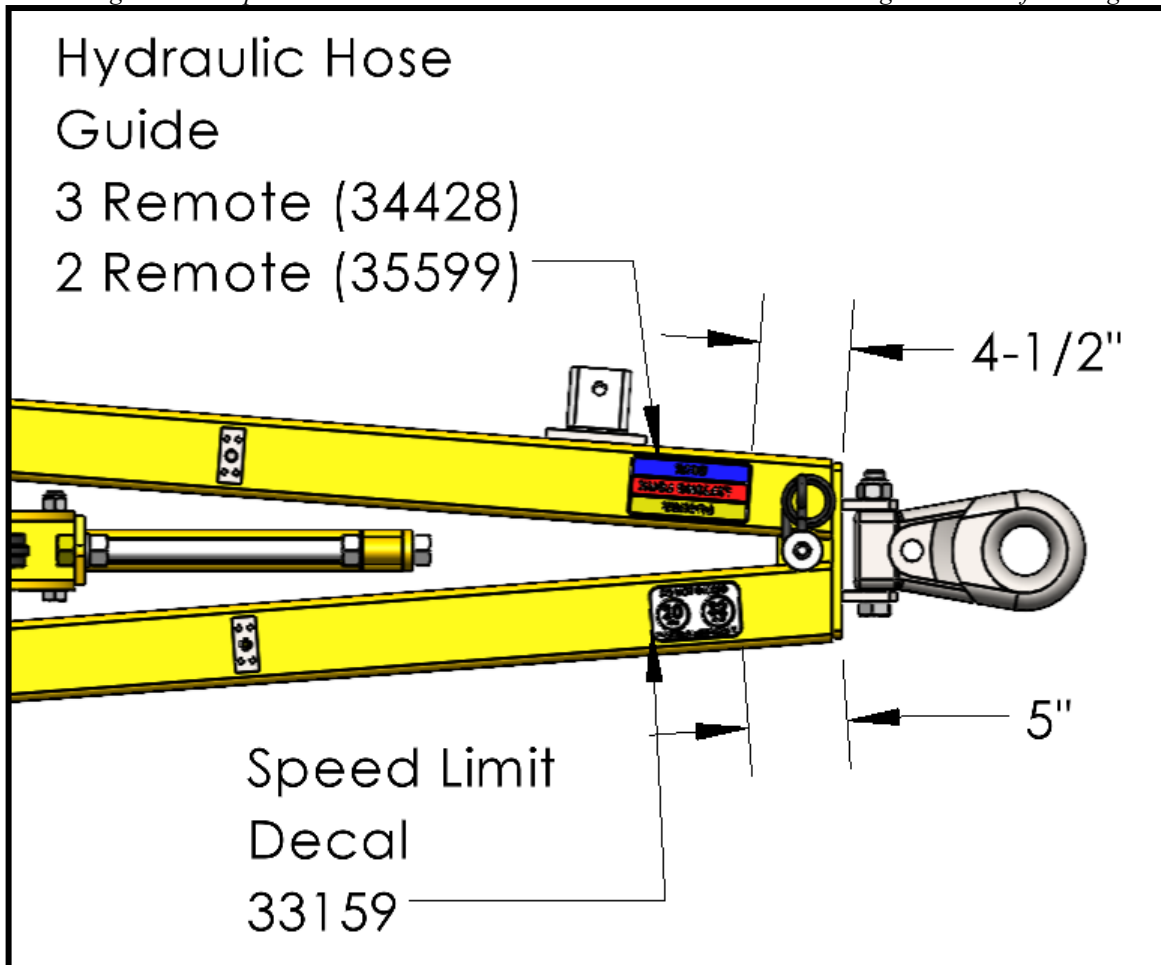


Front Right Rail End

## A Frame



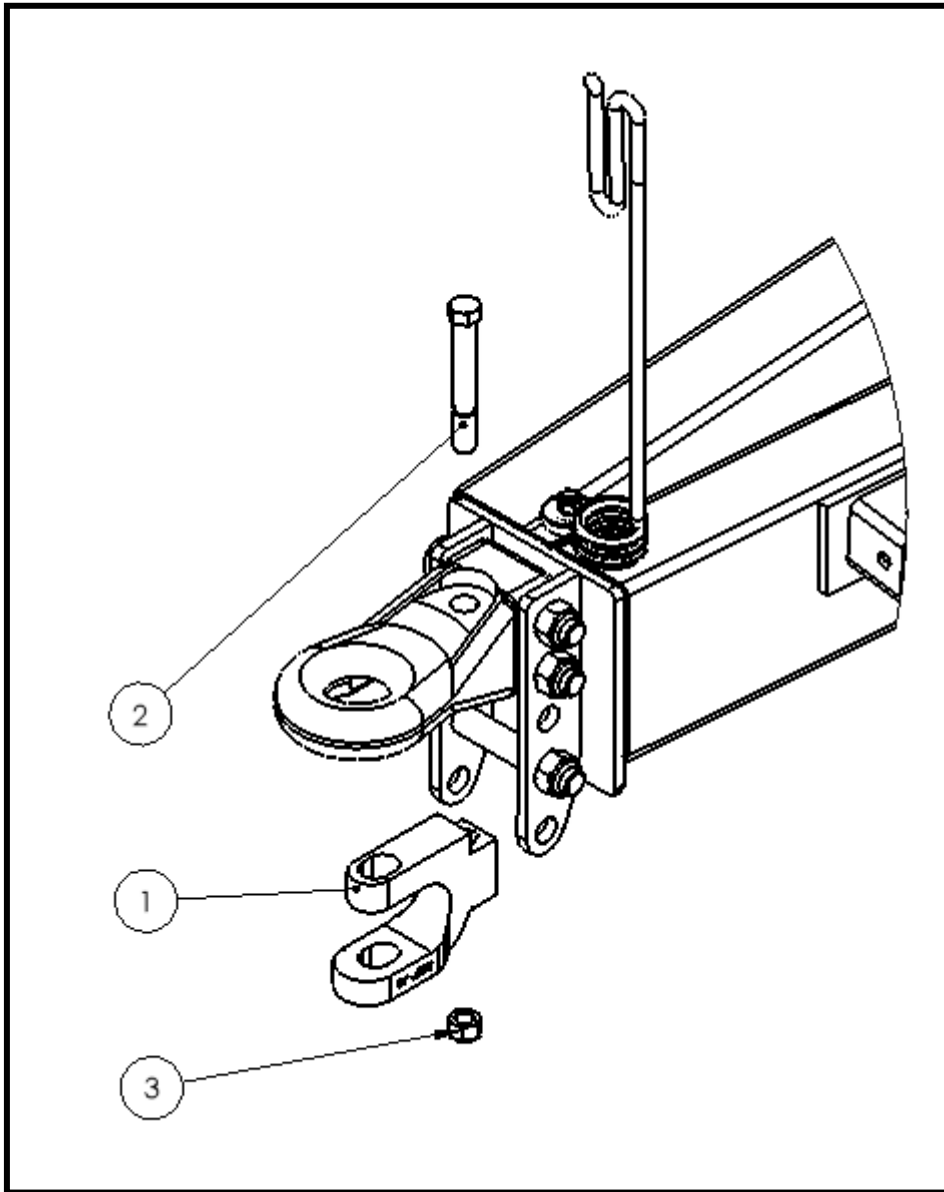
Same on both sides



| Item # | Description                                                    | ID number      | QTY. |
|--------|----------------------------------------------------------------|----------------|------|
| 1      | DECAL - AMC                                                    | 12239          | 1    |
| 2      | DECAL "BALE KING" 6" X 50"                                     | 24291          | 2    |
| 3      | WHEEL TORQUE REMINDER DECAL                                    | 28385          | 4    |
| 4      | DECAL "BRX850" 6" x 70"                                        | 34427          | 2    |
| 5      | DECAL - SPEED LIMIT 2.75" X 4.5" 20MPH                         | 33159          | 1    |
| 6      | DECAL FEMA                                                     | 25347          | 1    |
| 7      | DECAL, HYDRAULIC HOSE GUIDE -<br>BRX850 - 3 REMOTE<br>2 REMOTE | 34428<br>35599 | 1    |
| 8      | Yellow Reflective Marker, 2 x 9"                               | 28384          | 10   |
| 9      | Red Reflective Marker, 2 x 9"                                  | 28383          | 2    |



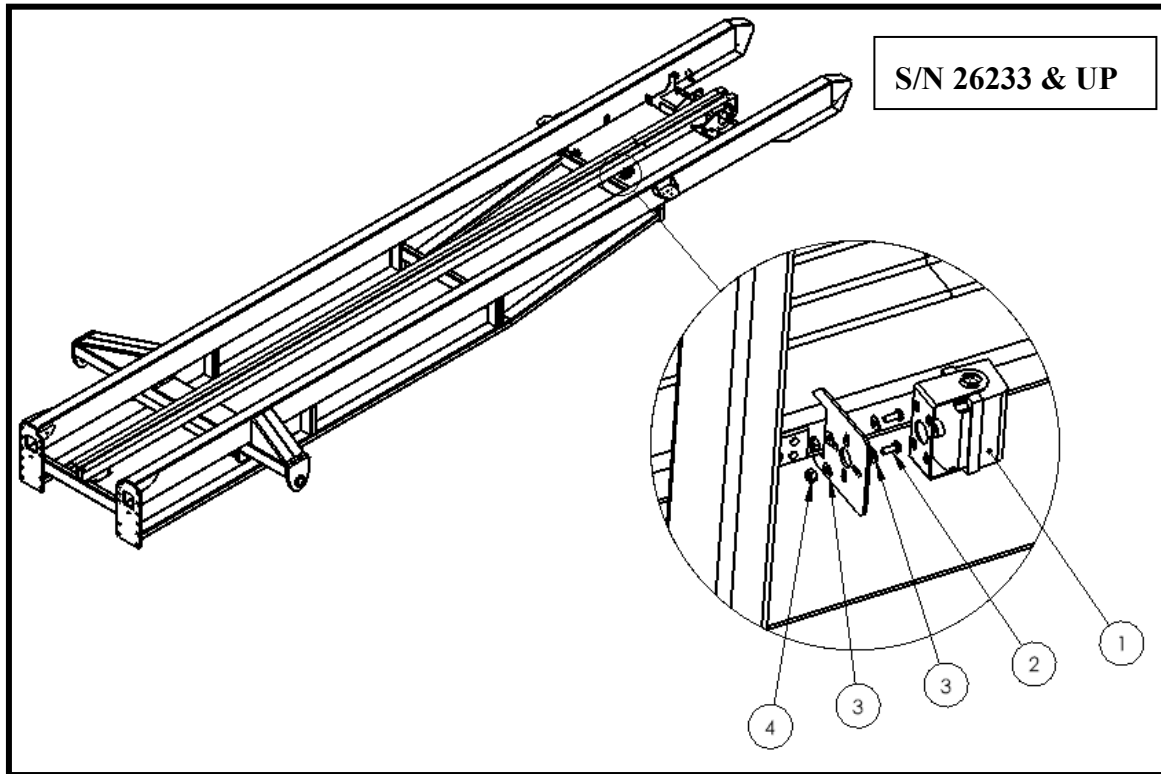
## Hitch Clevis Option



| Item # | Description                                    | ID number | QTY. |
|--------|------------------------------------------------|-----------|------|
| 1      | 4000 lb Hitch Clevis – Painted Black           | 22441     | 1    |
| 2      | $\frac{3}{4}$ " x 5 $\frac{1}{2}$ " Bolt Gr. 8 | 26406     | 1    |
| 3      | $\frac{3}{4}$ " Stover Lock Nut                | 11823     | 1    |



## Back-up Camera Option



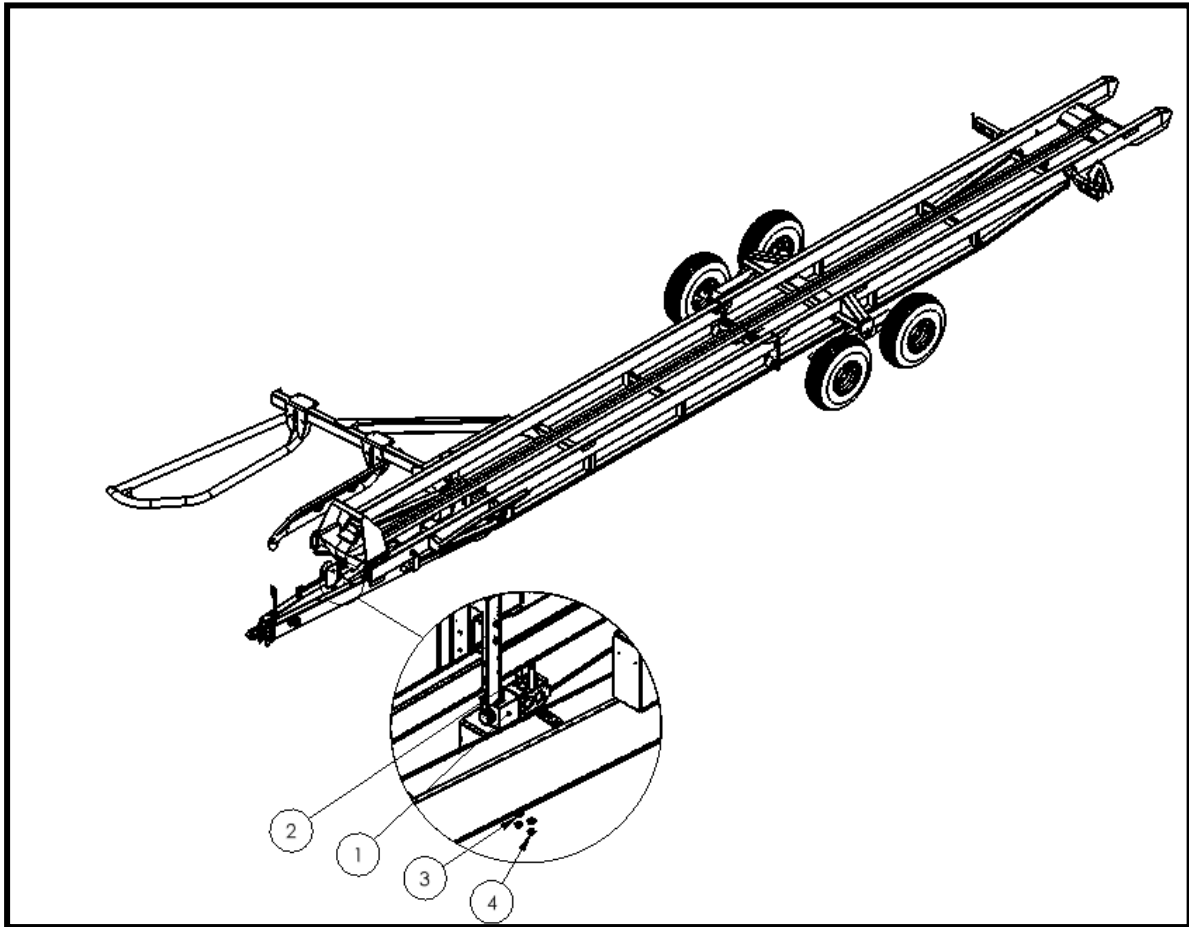
| Item # | Description                            | ID number | QTY. |
|--------|----------------------------------------|-----------|------|
|        | Complete Back-up Camera Kit - Standard | 35596     | -    |
|        | Complete Back-up Camera Kit - Pro      | 35597     | -    |
| 1      | * Back-up Camera Kit – Standard        | 32640     | 1    |
|        | * Back-up Camera Kit - Pro             | 32639     |      |
| 2      | Bolt, #10 x ½” Pan Head                | 17035     | 2    |
| 3      | Washer, #10 Flat                       | 25600     | 4    |
| 4      | Nut, #10 Nylon Lock                    | 31110     | 2    |
| 5      | Extension Cable 15’                    |           |      |
|        | Standard Kit                           | 32645     | 2    |
|        | Pro Kit                                |           | 1    |

**NOTE: Camera Package comes with camera bracket, monitor, and harnesses**



## 2 Remote Option

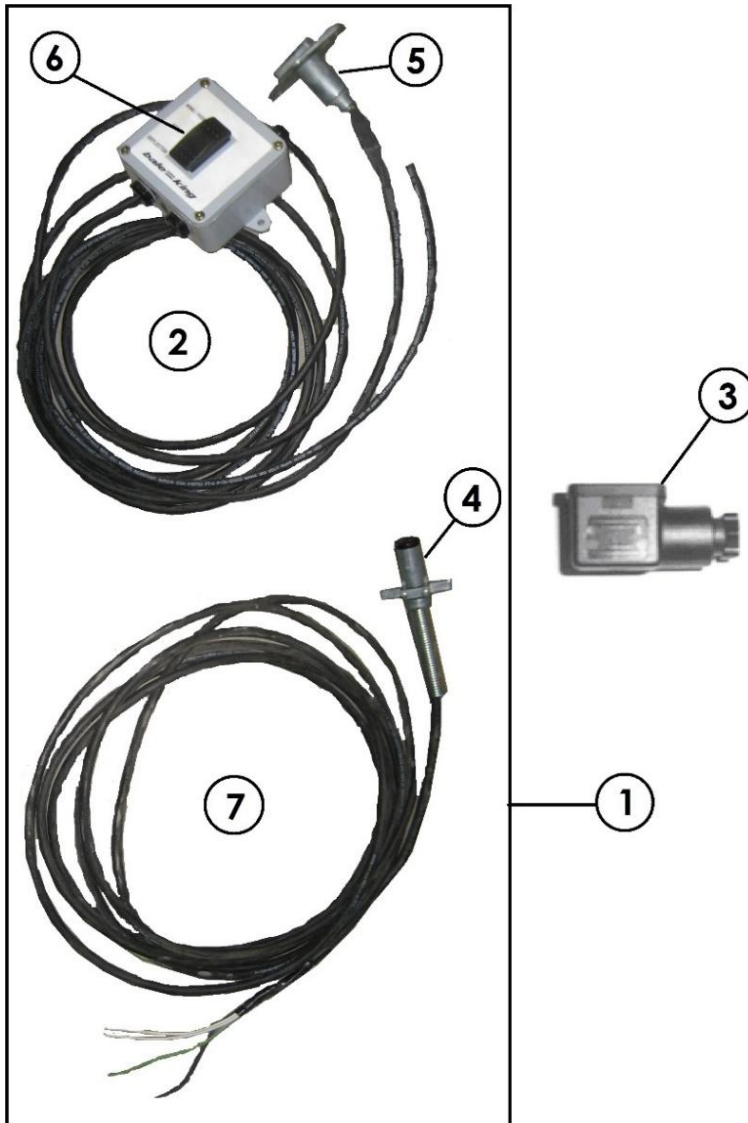
S/N 26233 & UP



| Item # | Description                 | ID number | QTY. |
|--------|-----------------------------|-----------|------|
| 1      | Diverter Valve              | 11743     | 1    |
| 2      | 5/16" x 3" Socket Head Bolt | 11783     | 2    |
| 3      | 5/16" Washer                | 12496     | 2    |
| 4      | 5/16" SF Nut                | 11814     | 2    |



S/N 26233 & UP



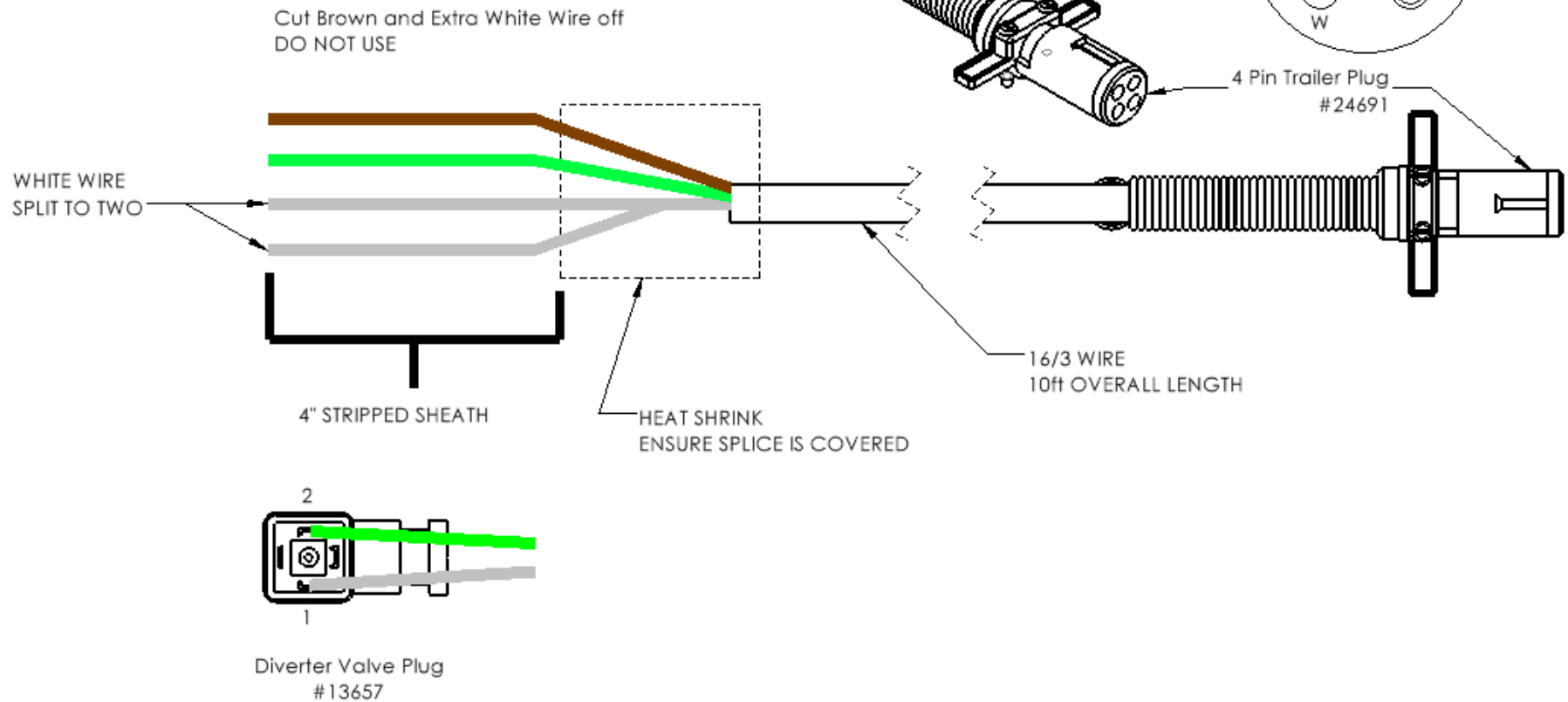
| Item # | Description                                                             | ID number      | QTY. |
|--------|-------------------------------------------------------------------------|----------------|------|
| 1      | Complete Control Box with Harness<br>Decal Diverter Control Box, BRX850 | 24466<br>35598 | 1    |
| 2      | Complete Control Box with Cab to Hitch<br>Harness (BRX850)              | NSS            | 1    |
| 3      | Square Plug for Diverter Valve                                          | 13657          | 1    |
| 4      | 4 Pin Trailer Plug                                                      | 24691          | 1    |
| 5      | 4 Pin Tractor Plug                                                      | 24690          | 1    |
| 6      | 3 Way Switch                                                            | 13561          | 1    |
| 7      | Harness (hitch to valve)                                                | 24693          | 1    |

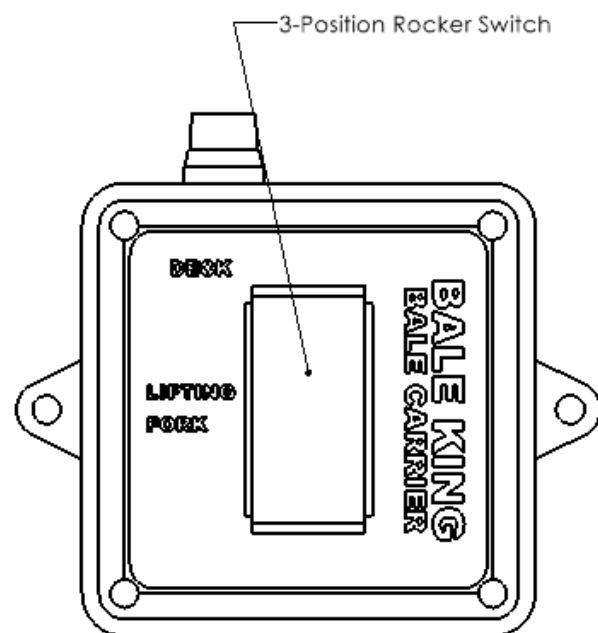


S/N 26233 & UP

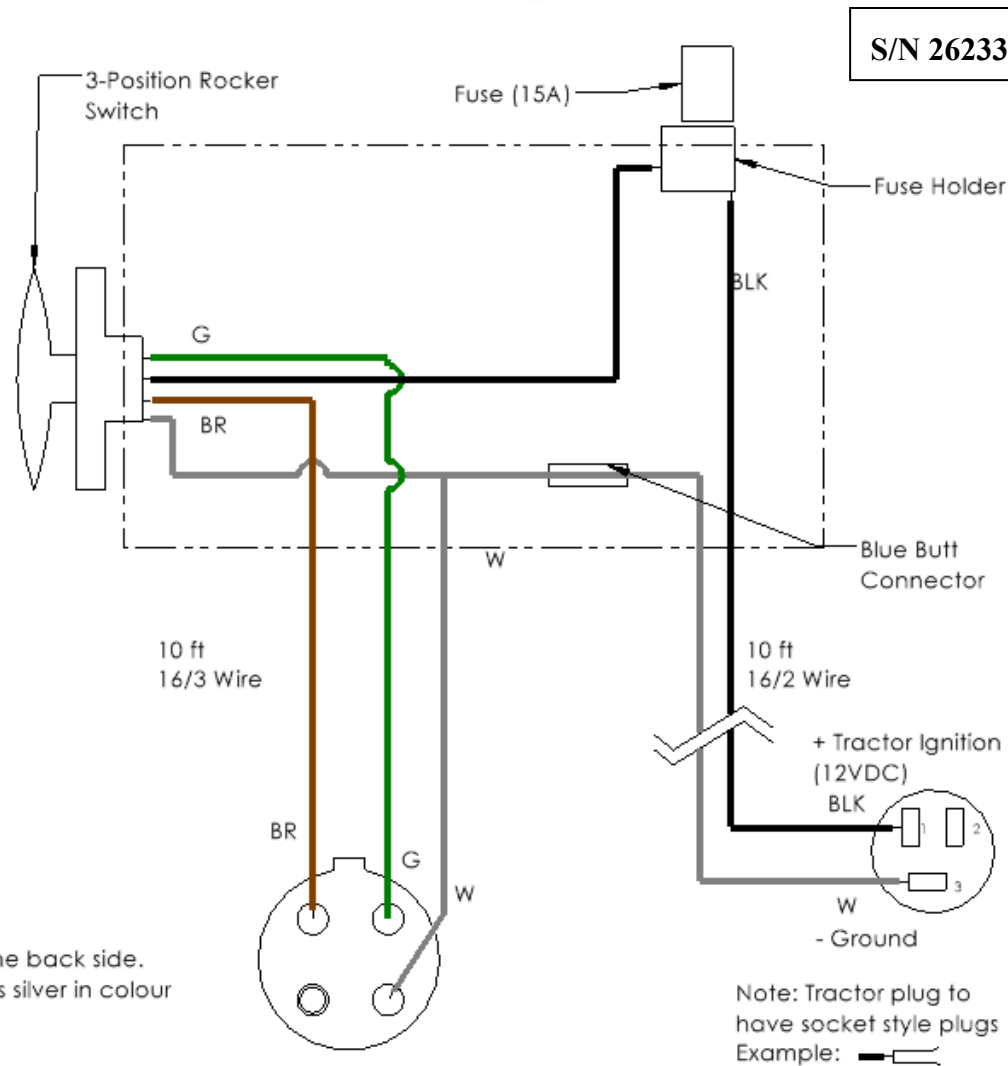
## BALE KING BRX850 MACHINE SIDE DIVERTER HARNESS

Note: Plug is shown from the back side





NOTE: Plug shown from the back side.  
Doubled pin hole is silver in colour



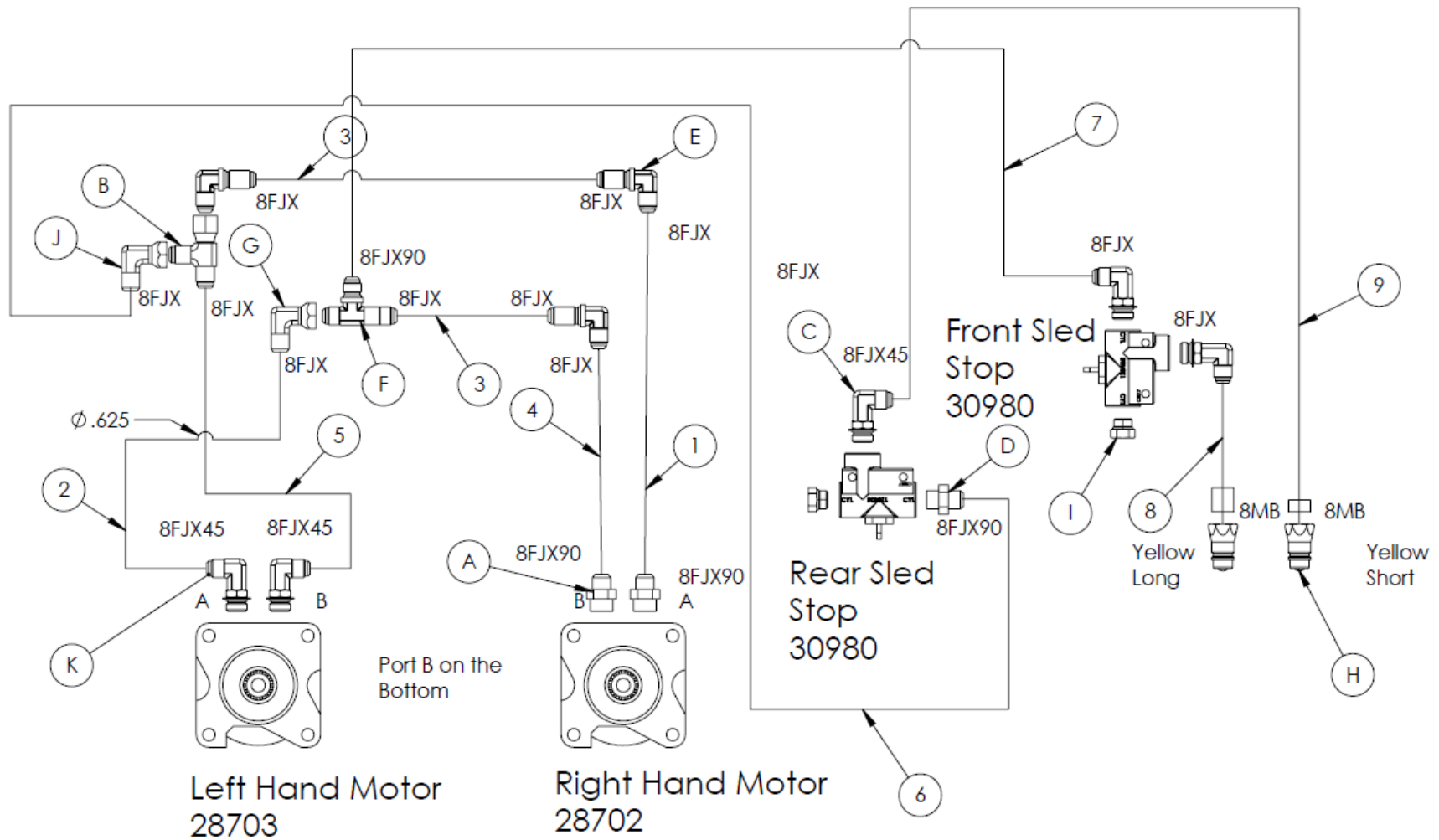
S/N 26233 & UP



# Hydraulic and wiring diagrams

## Pusher Chain Motor

S/N 26331 & UP





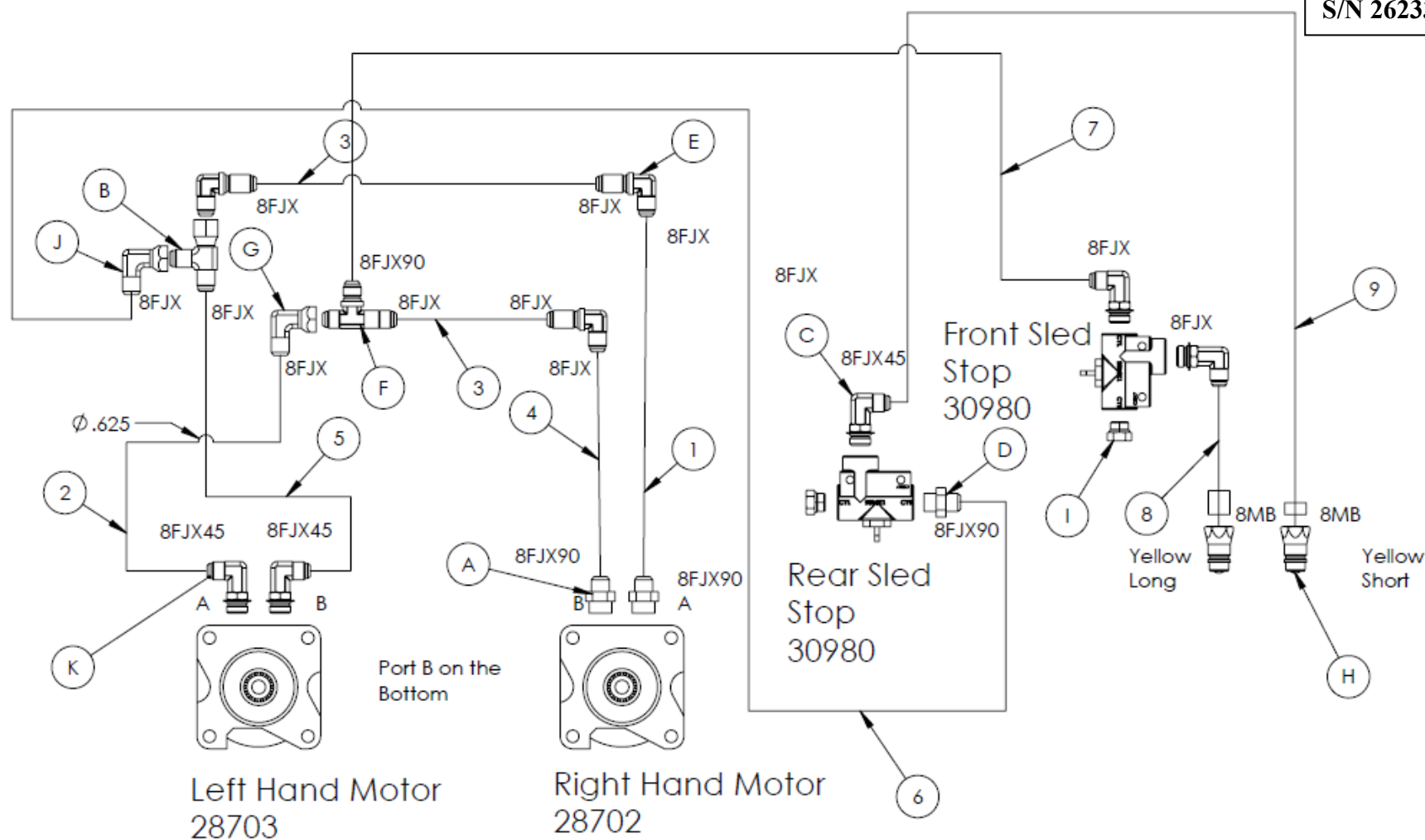
S/N 26331 & UP

| Item # | Description | Pulser #      | Qty |
|--------|-------------|---------------|-----|
| A      | 10MB-8FJ    | 1115-10-08    | 2   |
| B      | 8FJXR-8MJT  | 05T55-08-08   | 1   |
| C      | 8MB-8MJ90   | 1195-08-08    | 3   |
| D      | 8MB-8MJ     | 1115-08-08    | 1   |
| E      | 8MJBH-8MJ90 | 1595BH-08-08  | 3   |
| F      | 8MJBH-8MJT  | 15TBH55-08-08 | 1   |
| G      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| H      | Pioneer Tip |               | 2   |
| I      | 8MB Plug    | 1100-08       | 1   |
| J      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| K      | 10MB-8MJX90 | 0595-08-08    | 2   |

| Item # | Part Number | Hose Diameter | Overall Length | End 1  | End 2 | Qty |
|--------|-------------|---------------|----------------|--------|-------|-----|
| 1      | 8BUR-HH01   | 1/2"          | 34.5"          | 8FJ90  | 8FJX  | 1   |
| 2      | 8BUR-HH33   | 1/2"          | 35.5"          | 8FJX45 | 8FJX  | 1   |
| 3      | 8BUR-HH03   | 1/2"          | 24.5"          | 8FJX   | 8FJX  | 2   |
| 4      | 8BUR-HH15   | 1/2"          | 36.75"         | 8FJ90  | 8FJX  | 1   |
| 5      | 8BUR-HH32   | 1/2"          | 32.5"          | 8FJX45 | 8FJX  | 1   |
| 6      | 8BUR-HH18   | 1/2"          | 25.5"          | 8FJX   | 8FJ90 | 1   |
| 7      | 8BUR-HH30   | 1/2"          | 48.4"          | 8FJ90  | 8FJX  | 1   |
| 8      | 8BUR-HH43   | 1/2"          | 31.5"          | 8FJX   | 8MB   | 1   |
| 9      | 8BUR-HH40   | 1/2"          | 61.0"          | 8FJX45 | 8MB   | 1   |



S/N 26233 -26330





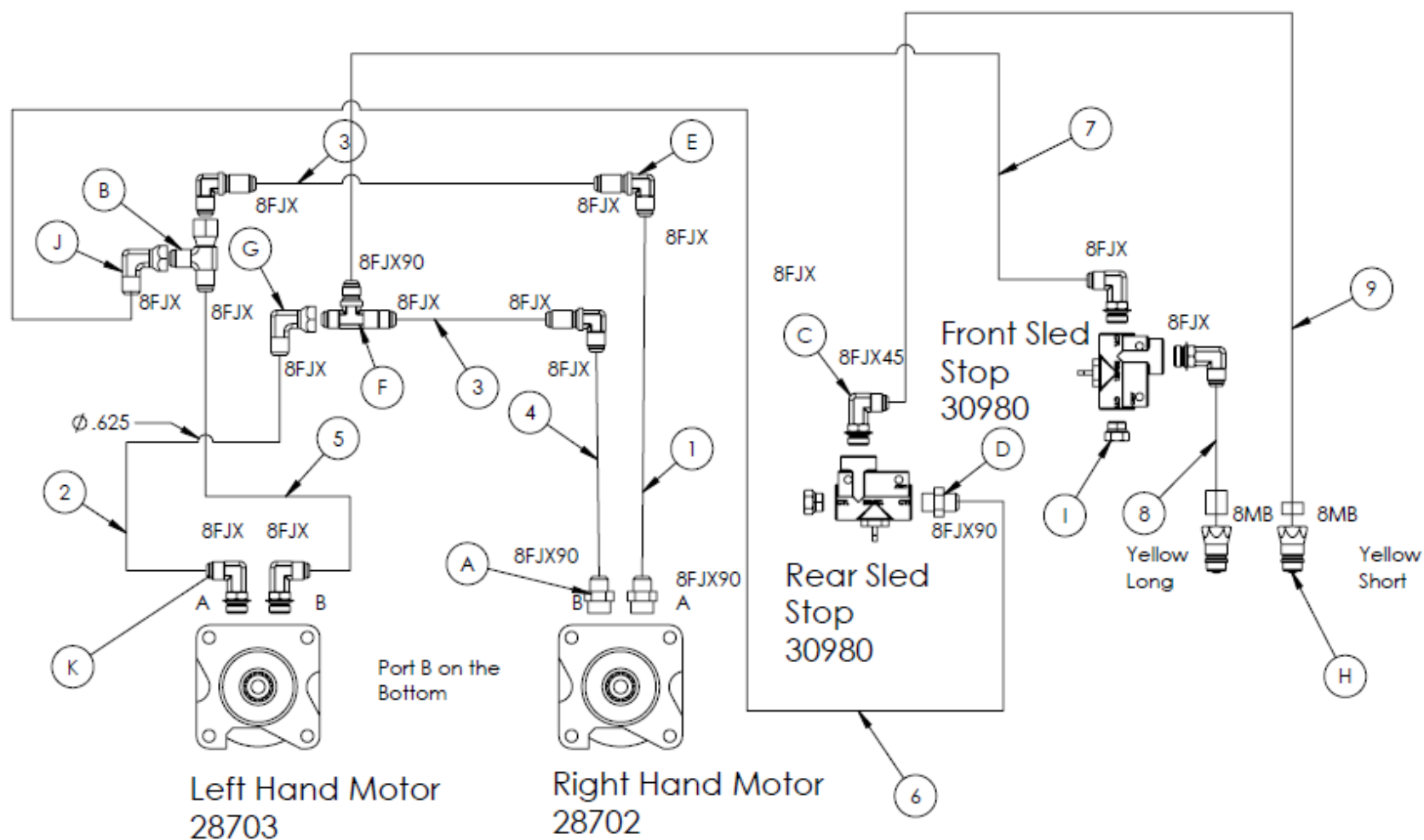
S/N 26233 - 26330

| Item # | Description | Pulser #      | Qty |
|--------|-------------|---------------|-----|
| A      | 10MB-8FJ    | 1115-10-08    | 2   |
| B      | 8FJXR-8MJT  | 05T55-08-08   | 1   |
| C      | 8MB-8MJ90   | 1195-08-08    | 3   |
| D      | 8MB-8MJ     | 1115-08-08    | 1   |
| E      | 8MJBH-8MJ90 | 1595BH-08-08  | 3   |
| F      | 8MJBH-8MJT  | 15TBH55-08-08 | 1   |
| G      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| H      | Pioneer Tip |               | 2   |
| I      | 8MB Plug    | 1100-08       | 1   |
| J      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| K      | 10MB-8MJX90 | 0595-08-08    | 2   |

| Item # | Part Number | Hose Diameter | Overall Length | End 1  | End 2 | Qty |
|--------|-------------|---------------|----------------|--------|-------|-----|
| 1      | 8BUR-HH01   | 1/2"          | 34.5"          | 8FJ90  | 8FJX  | 1   |
| 2      | 8BUR-HH33   | 1/2"          | 35.5"          | 8FJX45 | 8FJX  | 1   |
| 3      | 8BUR-HH03   | 1/2"          | 24.5"          | 8FJX   | 8FJX  | 2   |
| 4      | 8BUR-HH15   | 1/2"          | 36.75"         | 8FJ90  | 8FJX  | 1   |
| 5      | 8BUR-HH32   | 1/2"          | 32.5"          | 8FJX45 | 8FJX  | 1   |
| 6      | 8BUR-HH18   | 1/2"          | 25.5           | 8FJX   | 8FJ90 | 1   |
| 7      | 8BUR-HH30   | 1/2"          | 484"           | 8FJ90  | 8FJX  | 1   |
| 8      | 8BUR-HH31   | 1/2"          | 309"           | 8FJX   | 8MB   | 1   |
| 9      | 8BUR-HH22   | 1/2"          | 606"           | 8FJX45 | 8MB   | 1   |



S/N 26227 - 26232





S/N 26227 - 26232

| Item # | Description | Pulser #      | Qty |
|--------|-------------|---------------|-----|
| A      | 10MB-8FJ    | 1115-10-08    | 2   |
| B      | 8FJXR-8MJT  | 05T55-08-08   | 1   |
| C      | 8MB-8MJ90   | 1195-08-08    | 3   |
| D      | 8MB-8MJ     | 1115-08-08    | 1   |
| E      | 8MJBH-8MJ90 | 1595BH-08-08  | 3   |
| F      | 8MJBH-8MJT  | 15TBH55-08-08 | 1   |
| G      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| H      | Pioneer Tip |               | 2   |
| I      | 8MB Plug    | 1100-08       | 1   |
| J      | 8MJ-8FJX90  | 0595-08-08    | 1   |
| K      | 10MB-8MJX90 | 0595-08-08    | 2   |

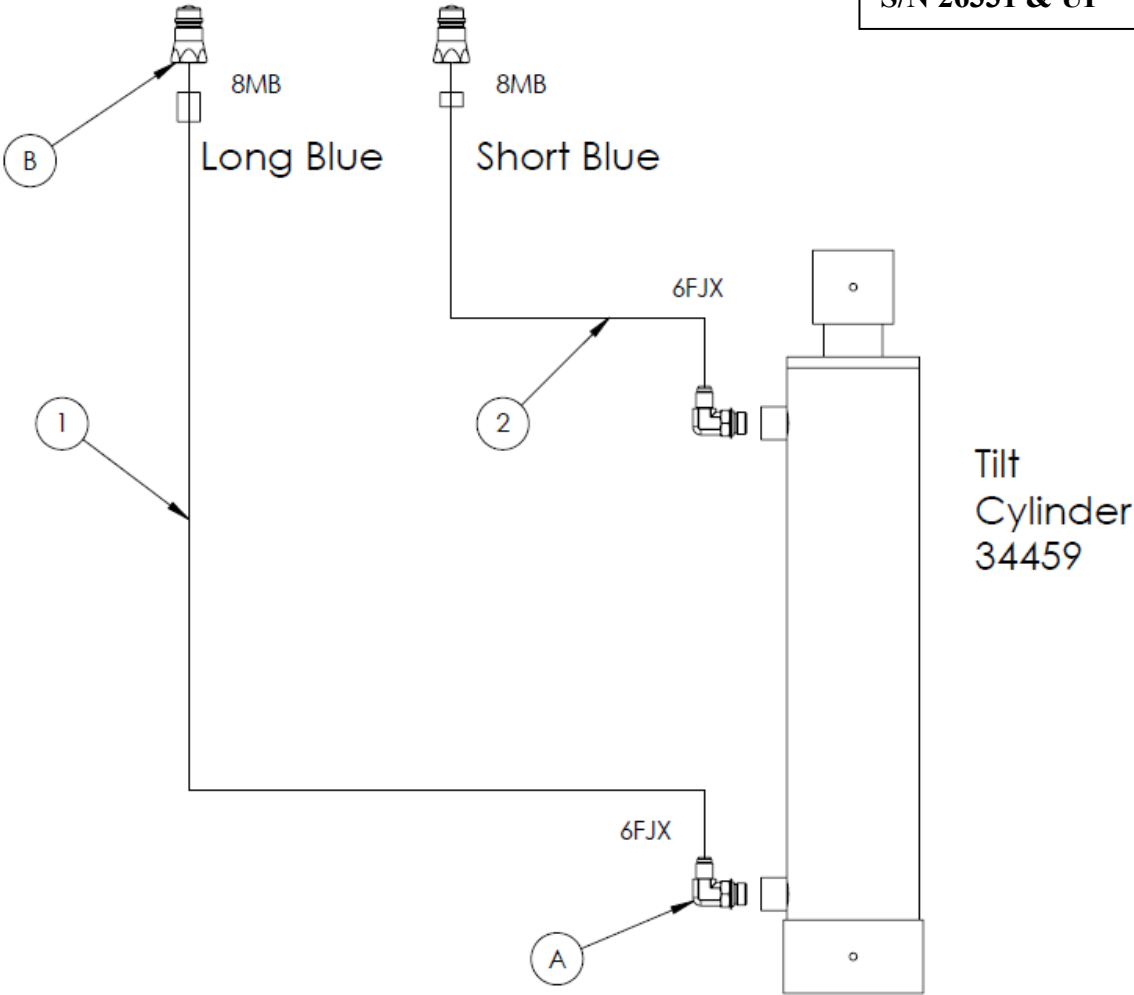
| Item # | Part Number | Hose Diameter | Overall Length | End 1  | End 2 | Qty |
|--------|-------------|---------------|----------------|--------|-------|-----|
| 1      | 8BUR-HH01   | 1/2"          | 34.5"          | 8FJ90  | 8FJX  | 1   |
| 2      | 8BUR-HH29   | 1/2"          | 38.5"          | 8FJX   | 8FJX  | 1   |
| 3      | 8BUR-HH03   | 1/2"          | 24.5"          | 8FJX   | 8FJX  | 2   |
| 4      | 8BUR-HH15   | 1/2"          | 36.75"         | 8FJ90  | 8FJX  | 1   |
| 5      | 8BUR-HH17   | 1/2"          | 33.5"          | 8FJX   | 8FJX  | 1   |
| 6      | 8BUR-HH18   | 1/2"          | 25.5"          | 8FJX   | 8FJ90 | 1   |
| 7      | 8BUR-HH30   | 1/2"          | 48.4"          | 8FJ90  | 8FJX  | 1   |
| 8      | 8BUR-HH31   | 1/2"          | 30.9"          | 8FJX   | 8MB   | 1   |
| 9      | 8BUR-HH22   | 1/2"          | 60.6"          | 8FJX45 | 8MB   | 1   |



3 Remote - Tilt Cylinder

| Item | Description | Pulser #   | Qty |
|------|-------------|------------|-----|
| A    | 8MB-6MJX90  | 1195-08-06 | 2   |
| B    | Pioneer tip |            | 2   |

S/N 26331 & UP

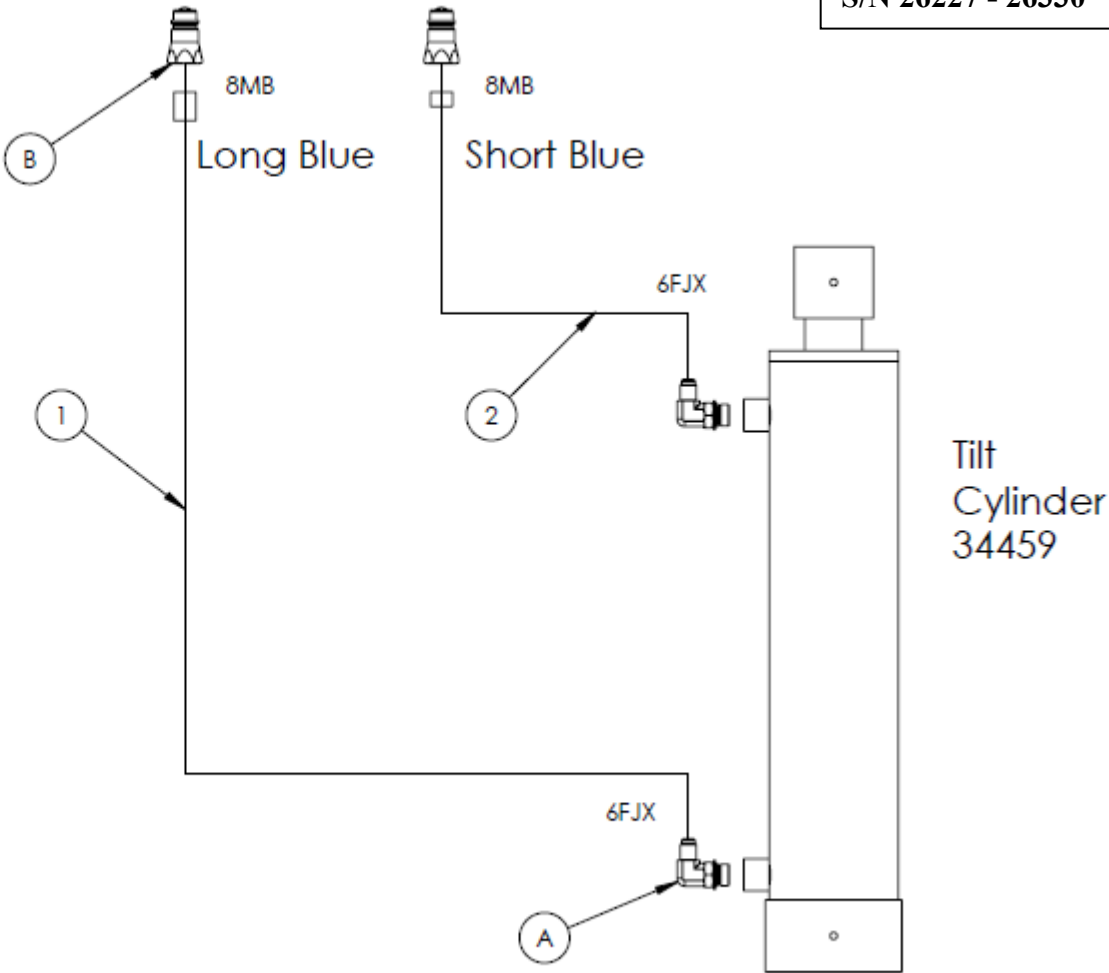


| Item # | Part Number | Hose Diameter | Overall Length | End 1 | End 2 | Qty |
|--------|-------------|---------------|----------------|-------|-------|-----|
| 1      | 8BUR-HH41   | 3/8"          | 154"           | 6FJX  | 8MB   | 1   |
| 2      | 8BUR-HH42   | 3/8"          | 160"           | 6FJX  | 8MB   | 1   |



S/N 26227 - 26330

| Item | Description | Pulser #   | Qty |
|------|-------------|------------|-----|
| A    | 8MB-6MJX90  | 1195-08-06 | 2   |
| B    | Pioneer tip |            | 2   |



| Item # | Part Number | Hose Diameter | Overall Length | End 1 | End 2 | Qty |
|--------|-------------|---------------|----------------|-------|-------|-----|
| 1      | 8BUR-HH25   | 3/8"          | 150"           | 6FJX  | 8MB   | 1   |
| 2      | 8BUR-HH26   | 3/8"          | 155.5"         | 6FJX  | 8MB   | 1   |

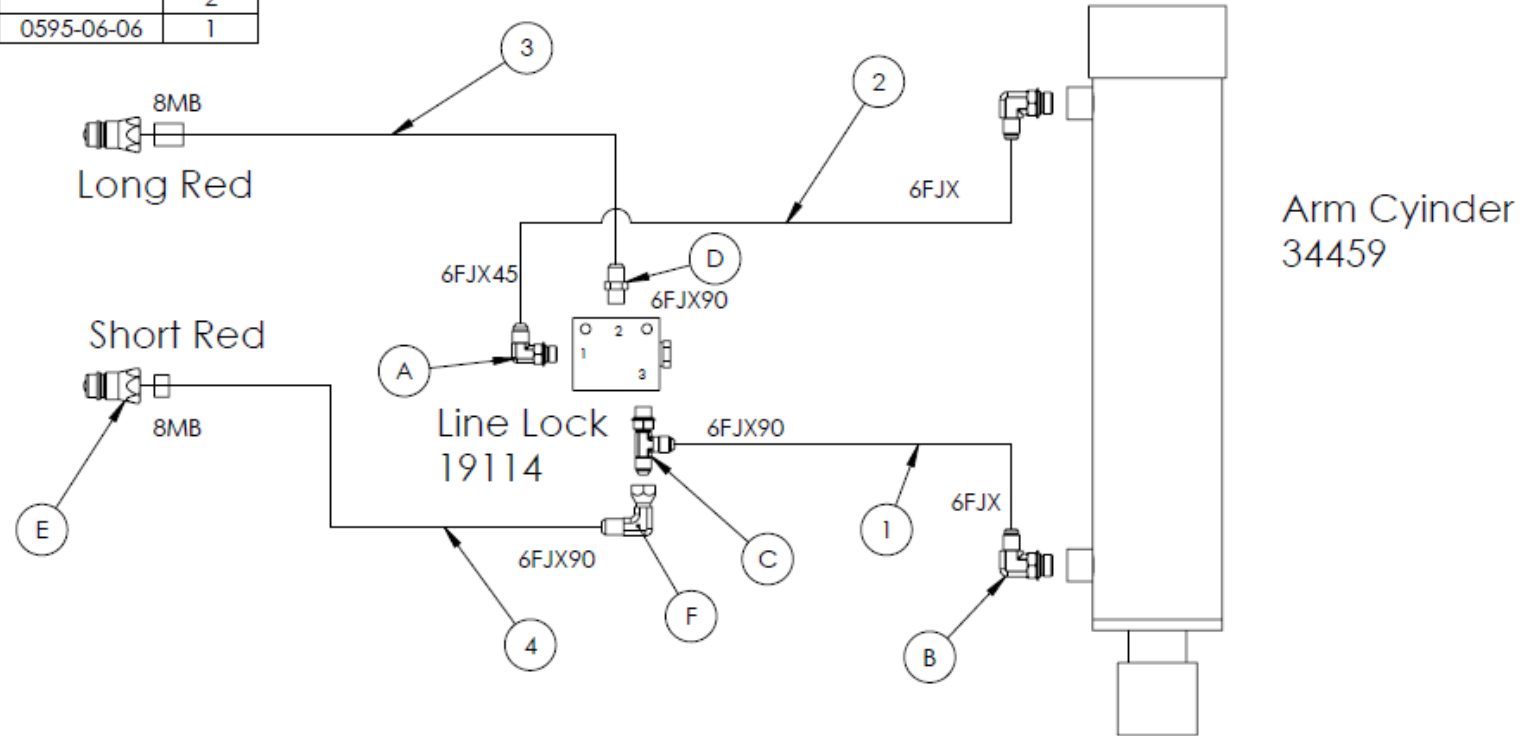
Printed: 2023-07-13



### 3 Remote - Loading arm

S/N 26233 & UP

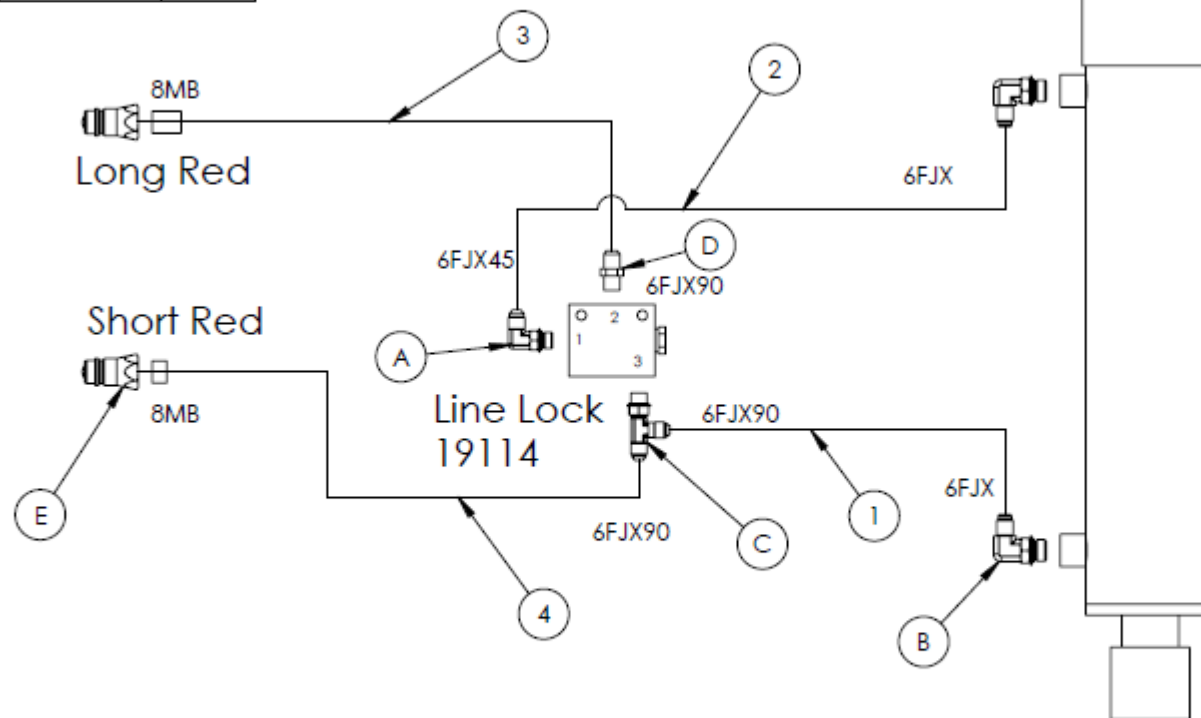
| Item # | Description | Pulser #    | Qty |
|--------|-------------|-------------|-----|
| A      | 6MB-6MJX90  | 1195-06-06  | 1   |
| B      | 8MB-6MJX90  | 1195-08-06  | 2   |
| C      | 6MBR-6MJT   | 11155-06-06 | 1   |
| D      | 6MB-6MJ     | 1115-06-06  | 1   |
| E      | Pioneer Tip |             | 2   |
| F      | 6MJ-6FJX90  | 0595-06-06  | 1   |



| Item # | Part Number | Hose Diameter | Overall Length | End 1  | End 2  | Qty |
|--------|-------------|---------------|----------------|--------|--------|-----|
| 1      | 8BUR-HH08   | 3/8"          | 47.3           | 6FJX   | 6FJX90 | 1   |
| 2      | 8BUR-HH09   | 3/8"          | 44.703         | 6FJX   | 6FJX45 | 1   |
| 3      | 8BUR-HH23   | 3/8"          | 157.69         | 6FJX90 | 8MB    | 1   |
| 4      | 8BUR-HH24   | 3/8"          | 156.93         | 6FJX90 | 8MB    | 1   |



S/N 26227 - 26232

Arm Cylinder  
34459

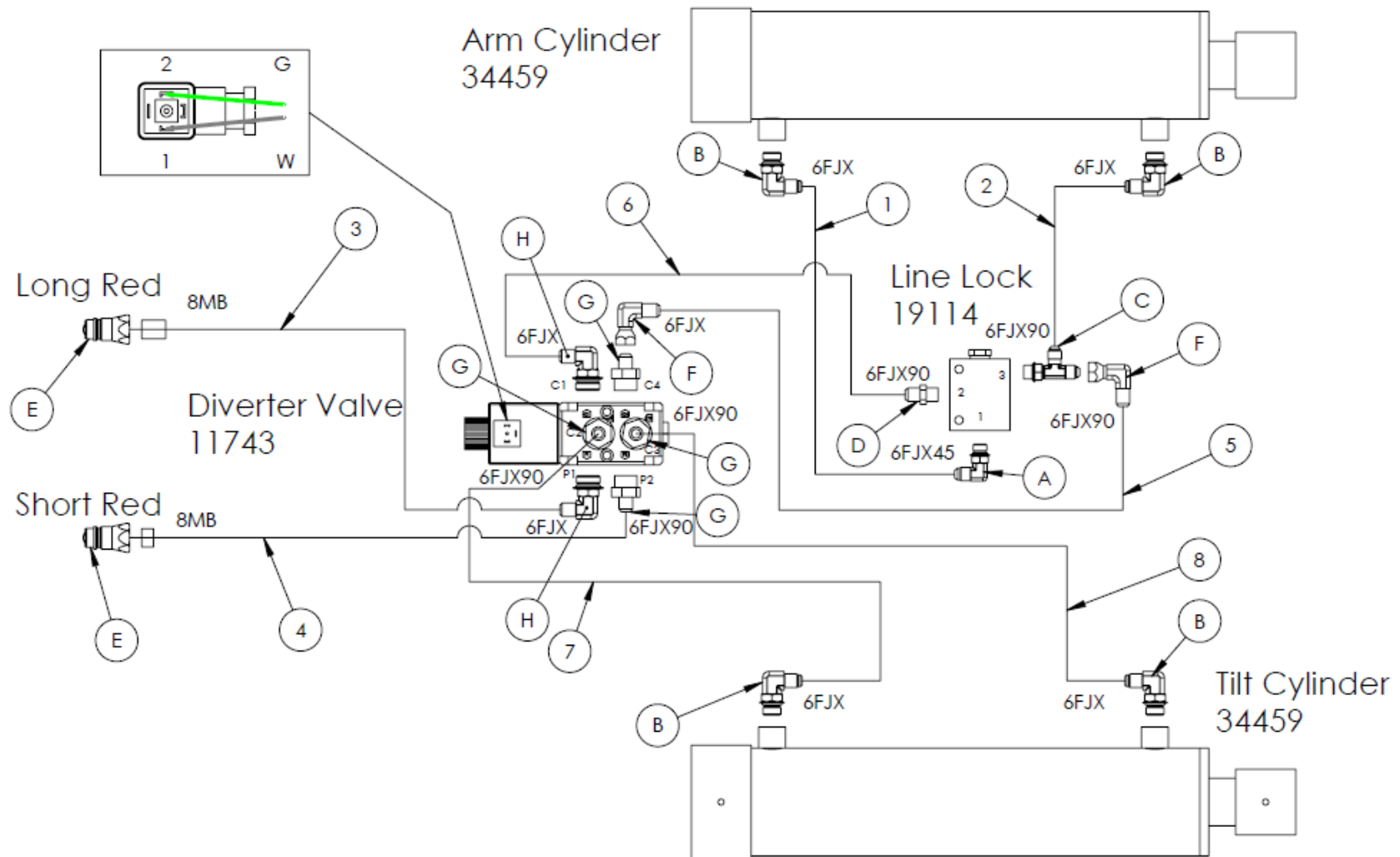
| Item # | Part Number | Hose Diameter | Overall Length | End 1  | End 2  | Qty |
|--------|-------------|---------------|----------------|--------|--------|-----|
| 1      | 8BUR-HH08   | 3/8"          | 47.3           | 6FJX   | 6FJX90 | 1   |
| 2      | 8BUR-HH09   | 3/8"          | 44.703         | 6FJX   | 6FJX45 | 1   |
| 3      | 8BUR-HH23   | 3/8"          | 157.69         | 6FJX90 | 8MB    | 1   |
| 4      | 8BUR-HH24   | 3/8"          | 156.93         | 6FJX90 | 8MB    | 1   |

Printed: 2023-08-03



## 2 Remote – Tilt Cylinder & Loading Arm

**S/N 26233 & UP**





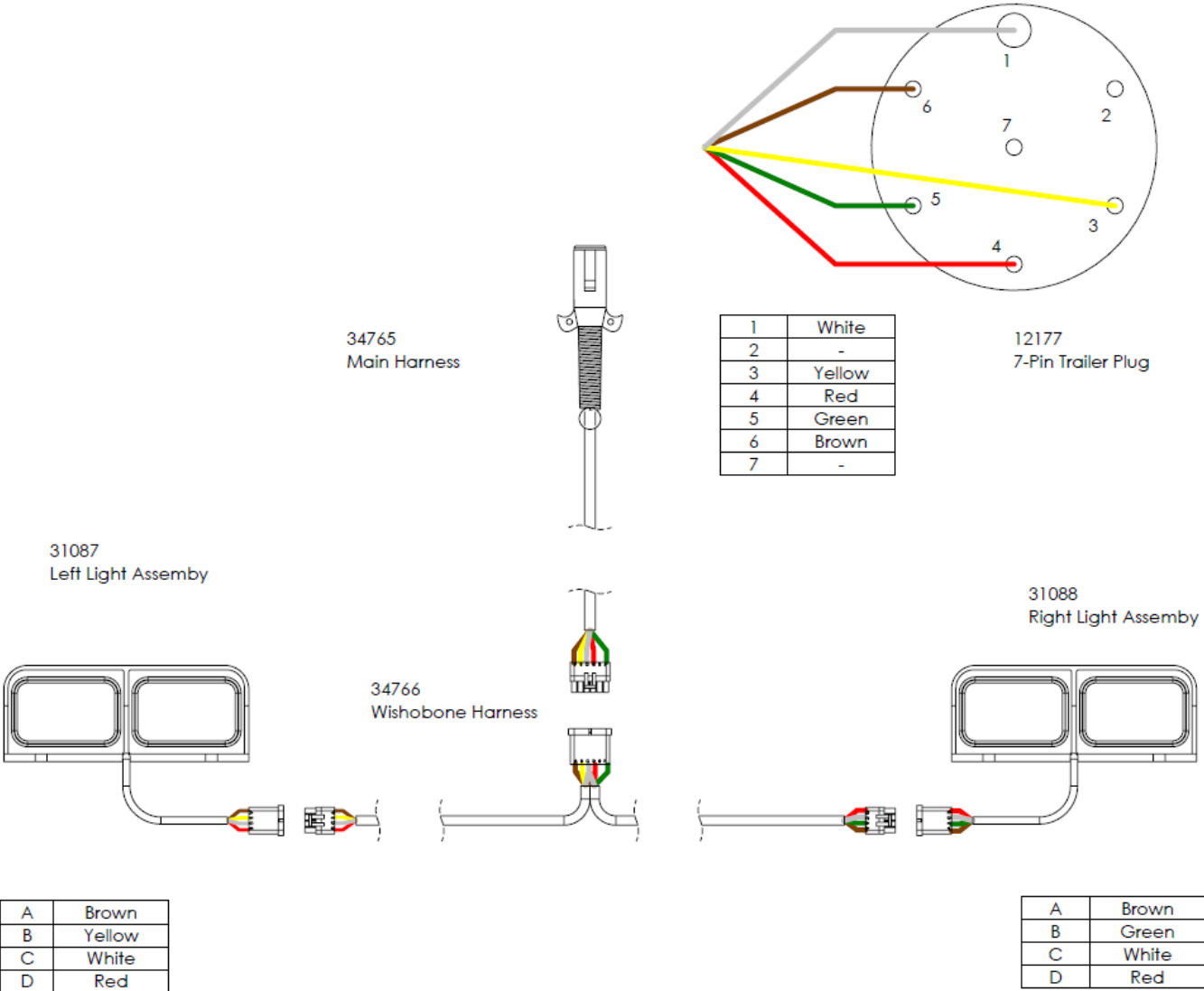
S/N 26233 &amp; UP

| Item # | Part Number | Hose Diameter | Overall Length | End 1 | End 2  | Qty |
|--------|-------------|---------------|----------------|-------|--------|-----|
| 1      | 8BUR-HH08   | 3/8"          | 47.3           | 6FJX  | 6FJX90 | 1   |
| 2      | 8BUR-HH09   | 3/8"          | 44.7           | 6FJX  | 6FJX45 | 1   |
| 3      | 8BUR-HH34   | 3/8"          | 96.5           | 8MB   | 6FJX   | 1   |
| 4      | 8BUR-HH35   | 3/8"          | 101            | 8MB   | 6FJX90 | 1   |
| 5      | 8BUR-HH36   | 3/8"          | 71.5           | 6FJX  | 6FJX90 | 1   |
| 6      | 8BUR-HH37   | 3/8"          | 72             | 6FJX  | 6FJX90 | 1   |
| 7      | 8BUR-HH38   | 3/8"          | 56             | 6FJX  | 6FJX90 | 1   |
| 8      | 8BUR-HH39   | 3/8"          | 61             | 6FJX  | 6FJX90 | 1   |

| Item # | Description | Pulser #    | Qty |
|--------|-------------|-------------|-----|
| A      | 6MB-6MJX90  | 1195-06-06  | 1   |
| B      | 8MB-6MJX90  | 1195-08-06  | 4   |
| C      | 6MBR-6MJT   | 11155-06-06 | 1   |
| D      | 6MB-6MJ     | 1115-06-06  | 1   |
| E      | Pioneer Tip |             | 2   |
| F      | 6MJ-6FJX90  | 0595-06-06  | 2   |
| G      | 10MB-6MJ    | 1115-10-06  | 4   |
| H      | 10MB-6MJX90 | 1195-10-06  | 2   |



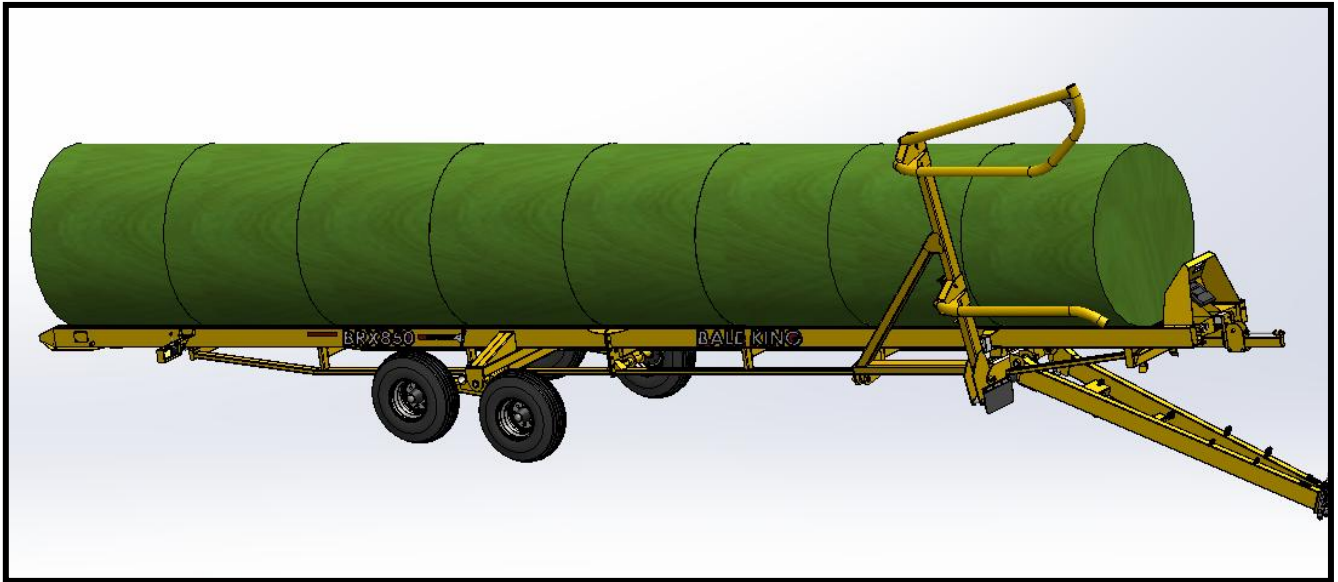
Light Diagram





NOTES

Notes section containing 20 horizontal lines for writing.



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