



Radius Dump Spreader (RDS) Dual Auger

Service and Parts Manual



Monroe Snow & Ice Control

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05090369-9

2/10/2015

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RDS SAFETY DECAL LOCATION



05051625 QTY 1

CAUTION

1. Keep all guardrails in place.
2. Make certain everyone is clear of machine before starting regular operation.
3. Keep hands, feet and clothing away from power driven parts.
4. Disengage PTO, shut off hydraulic valve and set parking brake when all operations have stopped before servicing or unloading machine.
5. Never use machine as a hoist or support when it is being lifted.
6. Use handling lifts when operating machine.

IF DEFACED - ORDER PART NO. 05051625

05051404 QTY 1

DANGER

Moving conveyor/auger!

- Disconnect and lockout power before servicing, adjusting or cleaning.
- Keep hands, feet, hair and loose clothing away from moving parts at all times.
- Never remove or modify guards or shields.
- Failure to heed will result in serious injury or death.

05051406 QTY 3

CAUTION

Use care when mounting or dismounting.

IF DEFACED - ORDER PART NO. 05051409

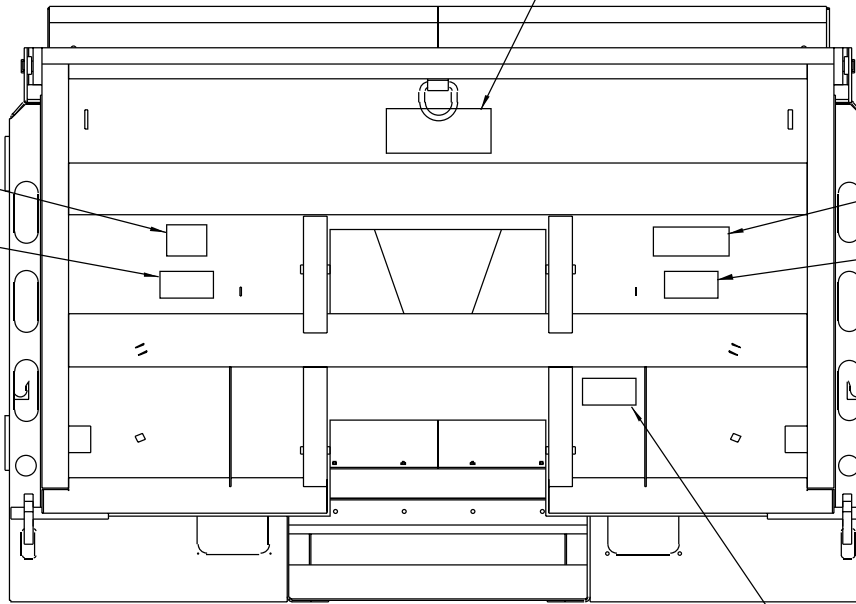
05051409 QTY 1

WARNING

Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.

IF DEFACED - ORDER PART NO. 05051407

05051407 QTY 3



REAR

CAUTION

Keep hands and feet away from conveyor.

IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3

CAUTION

Keep hands and feet away from conveyor.

IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3

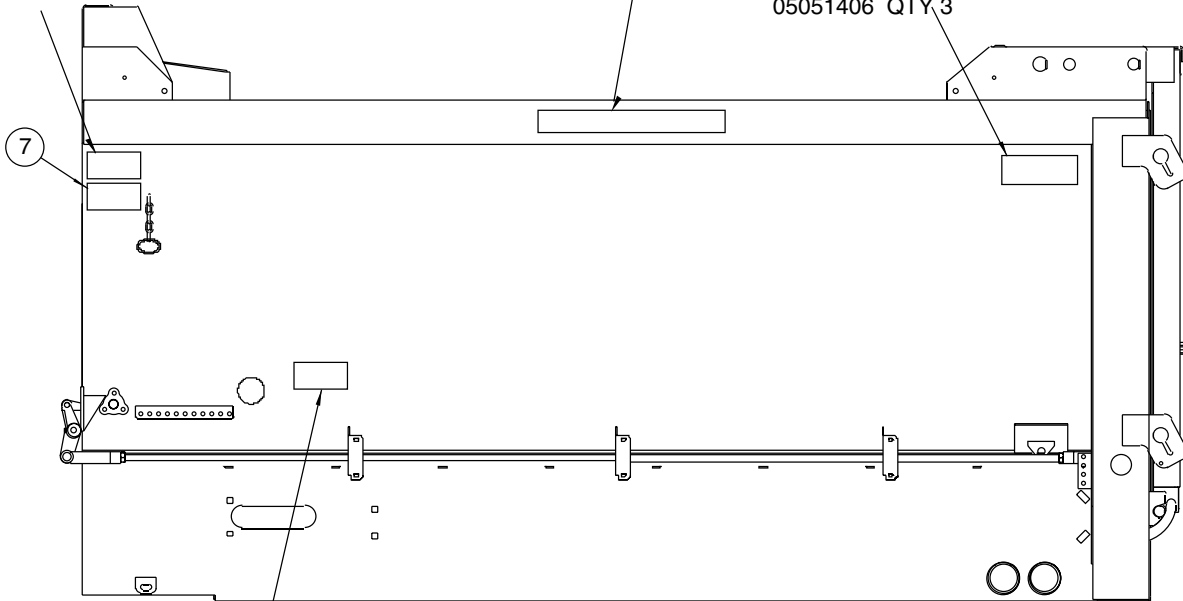
MONROE RDS
05051517 QTY 2

DANGER

Moving conveyor/auger!

- Disconnect and lockout power before servicing, adjusting or cleaning.
- Keep hands, feet, hair and loose clothing away from moving parts at all times.
- Never remove or modify guards or shields.
- Failure to heed will result in serious injury or death.

05051406 QTY 3



DRIVER SIDE

WARNING

Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.

IF DEFACED - ORDER PART NO. 05051407

05051407 TY 3

DECALS NOT SHOWN ON THIS ILLUSTRATION

WARNING
Do not attach handle when air system is operational. Actuating the cylinder will result in sudden rotation of the handle. Incorrect assembly could result in serious injury.
IF DEFACED - ORDER PART NO. 05052427

05052427 QTY 1

OPERATION OF BODY PROP

1. Raise body to full height and shut off all power.
2. Raise prop to upright position.
3. Lower body slowly until body bracket contacts prop.
4. **DO NOT POWER HOIST DOWN.**

05051514 QTY 2

DANGER
• DO NOT GO UNDER RAISED BODY IT MAY DROP AND KILL YOU
• OPERATE HOIST CONTROLS ONLY FROM INSIDE TRUCK CAB

05051526 QTY 1

CAUTION
• BODY MUST BE BRACED BEFORE SERVICING HOIST OR WORKING IN AREA WITH BODY IN RAISED POSITION
• LUBRICATE HOIST GREASE FITTINGS OFTEN--AT LEAST EACH TIME TRUCK IS SERVICED
• TRUCK MUST BE LEVEL FOR DUMPING
• DO NOT OVERLOAD
IF DEFACED--ORDER PART NO. 05051523

05051523 QTY 1



QUALITY CHECK

Inspected by:

05052311

05052311 QTY 1

CAUTION
• BODY MUST BE BRACED BEFORE SERVICING HOIST OR WORKING IN AREA WITH BODY IN RAISED POSITION
• LUBRICATE HOIST GREASE FITTINGS OFTEN--AT LEAST EACH TIME TRUCK IS SERVICED
• TRUCK MUST BE LEVEL FOR DUMPING
• DO NOT OVERLOAD
IF DEFACED--ORDER PART NO. 05051524

05051524 QTY 1

DANGER
• DO NOT GO UNDER RAISED BODY IT MAY DROP AND KILL YOU
• OPERATE HOIST CONTROLS ONLY FROM INSIDE TRUCK CAB

05051525 QTY 1

CAUTION
UNLOAD BODY BEFORE USING BODY PROP.

05051513 QTY 2

DANGER
Moving conveyor/suggest
• Disconnect and lockout power before servicing, adjusting or cleaning.
• Always wear tie, hat, and shoes, covering away from moving parts at all times.
• Never remove or modify guards or shields.
• Failure to heed will result in serious injury or death.

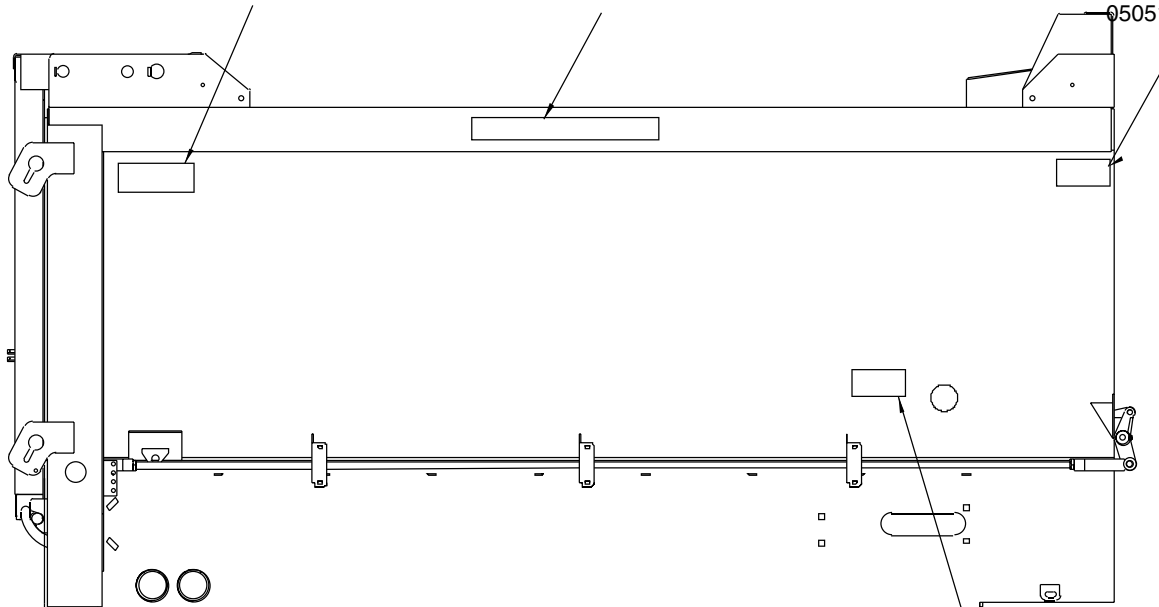
05051406 QTY 3

MONROE RDS

05051517 QTY 2

CAUTION
Keep hands and feet away from conveyor.
IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3



PASSENGER SIDE

WARNING
Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.
IF DEFACED - ORDER PART NO. 05051407

05051407 QTY 3

SAFETY INSTRUCTIONS

The signal word designates the degree or level of hazard seriousness.

! DANGER

DANGER (*Red*) indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

! WARNING

WARNING (*Orange*) indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

! CAUTION

CAUTION (*Yellow*) indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

CAUTION (*Yellow*) used without the safety risk alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

- Read all installation, safety and maintenance instructions completely before operating this equipment.
- Keep all personnel clear of moving parts while equipment is being operated.
- Do not operate equipment in need of maintenance! Repair immediately!
- While operating this equipment, use common sense, use caution, be alert and be safety-conscious.
- **Always carefully block up the body, using the body prop, before working under equipment. The body props are designed to support an empty truck body.**
- Do not race the engine while unloading.
- Do not load the hoist beyond its capacity.



! DANGER

AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result.

MAINTENANCE INSTRUCTIONS

CAUTION: Always replace shields and covers when maintenance is complete.

- Allow hydraulic system to warm up before using.
- Maintain a $\frac{3}{4}$ full reservoir using high grade non-foaming oil.
- Avoid getting contaminants in reservoir when filling.
- Replace filter cartridge with new cartridge at least twice a year and more often if necessary.
- Clean quick disconnects before taking apart or connecting.
- Lubricate all fittings at regular intervals, at least every 150 cycles, or every two months. The grease fittings are located as follows:

Conveyor Bearings4 fittings
 Body Prop1 fitting per prop
 Latch Lever3 fittings
 Tailgate Hinge Pivot2 fittings
 Cylinder Bottom Pivot2 fittings
 Swing Under Spinner2 fittings
 Front Gate Jack1 fitting

Rear Gate Jack1 fitting
 Rear Body Hinge2 fittings
 Tailgate Latch Pivot6 fittings
 Cylinder Top Pivot2 fittings
 Tailgate Latch Clevis4 fittings
 Cross Conveyor Roller Bearings ...7 fittings

* Indicates grease zerk locations.



MAINTENANCE INSTRUCTIONS

Continued from previous page...

- Protect quick disconnects while in use and after taking apart with oily rag or other suitable protection.
- All bearings require periodic greasing and more frequent greasing during periods of greater use.
- Greasing pump shaft u-joints and slip end of slip u-joints is recommended with each truck lubricating.
- Drive chains and drag chains should be checked for slack after initial start up and frequently thereafter. If the distance between the center line of rear sprocket and the point where chain contacts lower flange on longitudinal is less than 30" tighten as necessary.
- Oiling or greasing spinner hinge rod (if on spreader) is suggested.
- Gearboxes should be checked, periodically for proper lubrication level, and SAE 90 gear type lubricant added if necessary.
- Hosing down and cleaning spreader after each use, and repainting or oiling after each season, will greatly prolong spreader life.
- Spreader trough or hopper should be kept empty to prevent materials from freezing around conveyor (or roll) in severe cold weather.
- Gearbox vents, when supplied, should be kept open at all times, or damage may result to seals.
- A coating of grease on spreader drag chain take-up bolt is recommended for easier chain adjustment.
- Cross conveyor belting should be checked periodically and taken up if loose or if slipping occurs. If the belting tracks off center adjusting the tighteners can move the belting as desired.

BELT TRACKING AND TENSION




To tension belt after installation:

1. Make sure conveyor is not running.
2. Reach up under belt midway between drive roll and snub roll and bump belting with the heel of your hand. The belt should not deflect more than ½”.
3. After conveyor has been run, the belt will stretch and loosen. Belt should be kept tight enough that it does not slip.

To track belt:

1. Do not adjust bearing adjuster on the drive end. This is preset at the factory, and is used to properly align drive roll. Tracking adjustments should be made on the idler end as follows. (If satisfactory results can not be obtained some adjustments can be made on the drive end.)
2. Run conveyor in the direction it is to be used the most, paying attention to how the belt is tracking. Tighten the adjuster on the opposite side you want the belt to move in the direction of. Only tighten ½ turn at a time and allow belt to react to the adjustment before making further adjustments.

TORQUE CHART

SIZE	 GRADE 2	 GRADE 5	 GRADE 8
1/4-20	50 IN-LBS	75 IN-LBS	9 FT-LBS
3/8-16	15 FT-LBS	23 FT-LBS	35 FT-LBS
1/2-13	35 FT-LBS	55 FT-LBS	80 FT-LBS
5/8-11	75 FT-LBS	110 FT-LBS	170 FT-LBS
3/4-10	130 FT-LBS	200 FT-LBS	280 FT-LBS
1-8	190 FT-LBS	480 FT-LBS	680 FT-LBS
1 1/4-7	380 FT-LBS	840 FT-LBS	1,360 FT-LBS

INSTALLATION INSTRUCTIONS

The Monroe RDS is a heavy duty, frame-mounted, dump-style spreader body. It is designed for single or tandem axle trucks. Lengths from 10' to 16' are available as standard with both rear discharge or front and rear discharge. The following instructions are for standard installations only.

Single and Tandem Axle Trucks

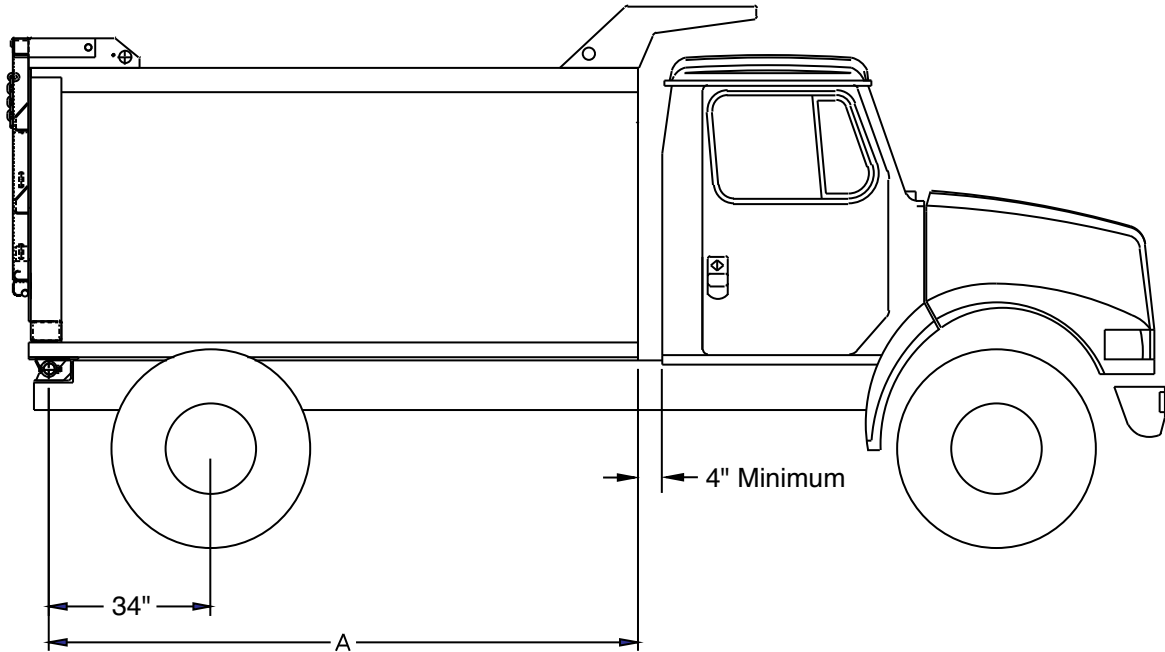
The hoist frame assembly and the rear hinge must be located relative to each other as shown in Figure 1 on [page 9](#) or Figure 2 on [page 10](#). These illustrations show the mounting distance, "A", with the actual number found in the corresponding tables. The mounting distance is measured from the center of the rear hinge pin to the front of the RDS Body long sill.

Standard mounting distances are found in the tables on [pages 9 and 10](#). For non-standard mounting distances, use the chart on [page 11](#) for reference. **Note: Body overhang must never exceed 12"**. Mounting the hoist with more overhang than this will cause damage to the rear hinge, the cylinder, the rear spinner, and/or the body, and will void the warranty.

- Determine the proper placement of the rear hinge and body on truck frame before doing any cutting or drilling.
- Place the rear hinge on top of the frame and determine its proper location. (Reference [page 9](#) for rear hinge installation.) The rear hinge must be located as close as possible behind the rear spring hanger. For single axle trucks, this will be approximately 33" behind the center of the rear axle, but not greater than 38". For tandem axle trucks, this will be approximately 45" behind the center of the tandem, but not greater than 50".
- Place the RDS body on the truck frame with at least 4" clearance from the cab of the truck, as shown in Figure 1 or Figure 2. The front of the body will be 1¼" extended beyond the front of the hoist frame. **Note: If the truck chassis has a vertical exhaust stack, the body must be moved further rearward.** You must allow a minimum of 1" clearance between the vertical exhaust stack and the RDS body. The cabshield may have to be notched for clearance around the vertical exhaust stack.
- Using the proper mounting distance given for your RDS model number, measure the mounting distance on your truck and locate the rear hinge as discussed above. If you have a standard type installation this distance should be similar to the distance given in the chart on [page 6 or 7](#). For non-standard installations, use the chart on [page 8](#) for reference only. **Note: Body overhang must never exceed 12"**.

INSTALLATION INSTRUCTIONS

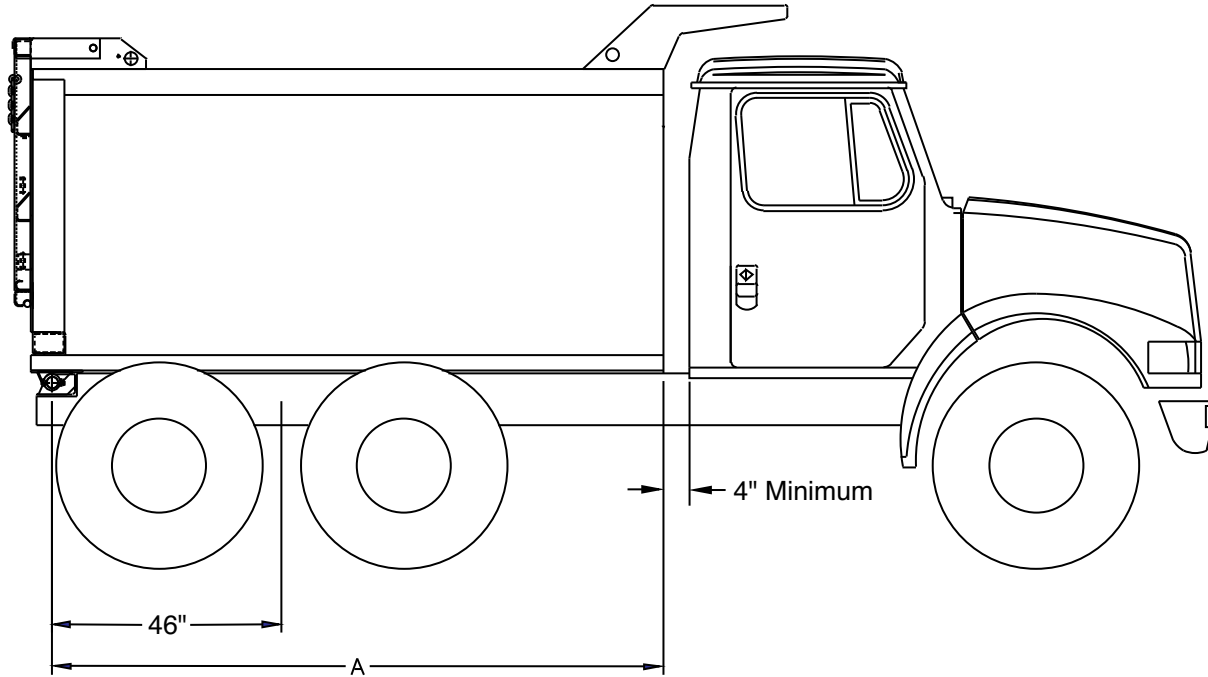
FIGURE 1. STANDARD MOUNTING, SINGLE AXLE



RDS MODEL #	BODY LENGTH	CA or CT DIM.	OVERHANG	DUMP ANGLE	"A" DIM.
RDS-108-96-56	9'	72" CA	6"	45°	102"
RDS-120-96-56	10'	84" CA	6"	47°	114"
RDS-132-96-56	11'	96" CA	6"	52°	126"
RDS-144-96-56	12'	102" CA	12"	49°	132"
RDS-144-96-56	12'	96" CT	6"	46°	138"

INSTALLATION INSTRUCTIONS

FIGURE 2. STANDARD MOUNTING, TANDEM AXLE



RDS MODEL #	BODY LENGTH	CT DIM.	OVERHANG	DUMP ANGLE	"A" DIM.
RDS-156-96-56	13'	108"	6"	50°	150"
RDS-168-96-56	14'	114"	12"	47°	156"
RDS-180-96-56	15'	126"	12"	45°	168"
RDS-192-96-56	16'	138"	12"	54°	180"
RDS-204-96-56	17'	150"	12"	48°	192"

INSTALLATION INSTRUCTIONS

Non-standard Installation Mounting Dimensions

These "A" dimensions are for non-standard installations or as a reference for non-standard truck frames. *This chart is for reference only.* Note: Body overhang must never exceed 12".

"A" Dimension for Installation			
Model Number	Dump Angle		
	45°	50°	60°
RDS-120-96-56	107"	97"	82"
RDS-132-96-56	144"	130"	110"
RDS-144-96-56	144"	130"	110"
RDS-156-96-56	167"	151"	128"
RDS-168-96-56	167"	151"	128"
RDS-180-96-56	167"	151"	128"
RDS-192-96-56	209"	189"	160"
RDS-204-96-56	209"	189"	160"

Hoist Frame Installation

- Make sure the hoist frame is correctly located, centered and square with the truck frame. Clamp the frame mounting angles to the bottom of the hoist frame and to the outside of the truck frame rails.
- Mark the mounting angles for drilling. Drill (3) $2\frac{1}{32}$ " holes per side through mounting angles and frame and install $\frac{5}{8}$ " capscrews, flat washers and lock nuts.
- Apply a rust inhibitor or paint to drilled holes

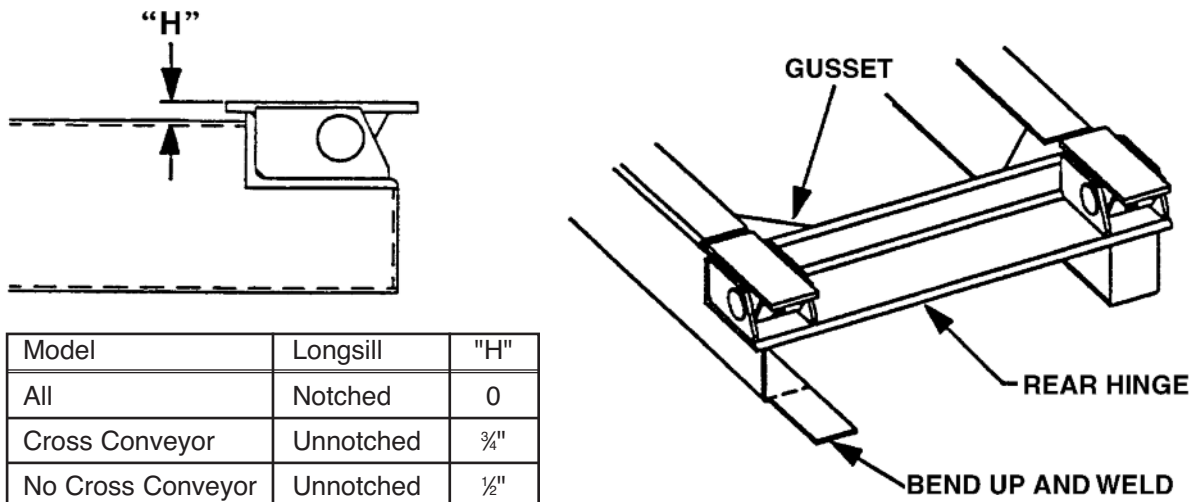
Caution: Be careful of brake lines, wiring, etc. inside the truck frame when drilling through the truck frame.

INSTALLATION INSTRUCTIONS

Rear Hinge Installation

- Make sure the rear hinge is correctly located, centered and square with the frame, then mark the frame for notching. If the body long sill is notched for the hoist frame angle, the top of the hinge should be flush with the top of the truck frame flange. If the long sill is not notched for the hoist frame, refer to Figure 3 below for the correct height for your model.
- Notch the truck frame as shown in Figure 3, leaving enough of the bottom flange of the truck frame to be bent up to box in the truck frame. If the frame is not long enough, square cut and cap the end. This is necessary for strength.
- Place the rear hinge in the notch, making sure it is properly located, squared, centered and the correct height above the frame, then weld securely into place.
- Bend the bottom flange up and weld all around to box in the rear of the truck frame.
- Place gussets in the corners formed by the truck frame rail and the rear hinge frame angle. Raise the front end of the gusset until it touches the top frame rail. Be careful so that the gusset will not interfere with the rear hinge operation.
- Securely weld the gussets to the rear hinge, the truck frame rail and the top flange of the truck frame.

FIGURE 3.



INSTALLATION INSTRUCTIONS

Adding Hydraulic Oil

- Use a quality hydraulic fluid of 150 SSU @ 100° F, which contains corrosion and oxidation inhibitors and a foam depressant. This is approximately the equivalent of SAE 10W or lighter weight oil, or use Type A automatic transmission oil for improved performance in cold weather. Initially, fill the reservoir with the quantities given below. After 2 or 3 cycles, refill the reservoir to the sight glass level with the body down. **DO NOT OVERFILL THE RESERVOIR!**
- With normal use and working conditions the hydraulic filter should be cleaned or changed every time the hydraulic oil is changed. With heavy use or very dusty working conditions, the hydraulic filter should be changed or cleaned more often.

KEEP OIL CLEAN! USE CLEAN CONTAINERS, FUNNELS AND OTHER EQUIPMENT!

Model	Reservoir Size	Initial Fill
80	30 gallon	24 gallon
110	30 gallon	24 gallon
130	40 gallon	30 gallon
150	40 gallon	30 gallon

Body Mount Instructions

- ** It is recommended that the body be painted before it is mounted on the truck.
- Place the body on the truck, leaving a minimum 4" of cab clearance or a minimum of 1" stack clearance.
- Make sure the body is straight and parallel to the truck frame.
- Securely weld the longsills to the rear hinge.

INSTALLATION INSTRUCTIONS

Body Prop Installation

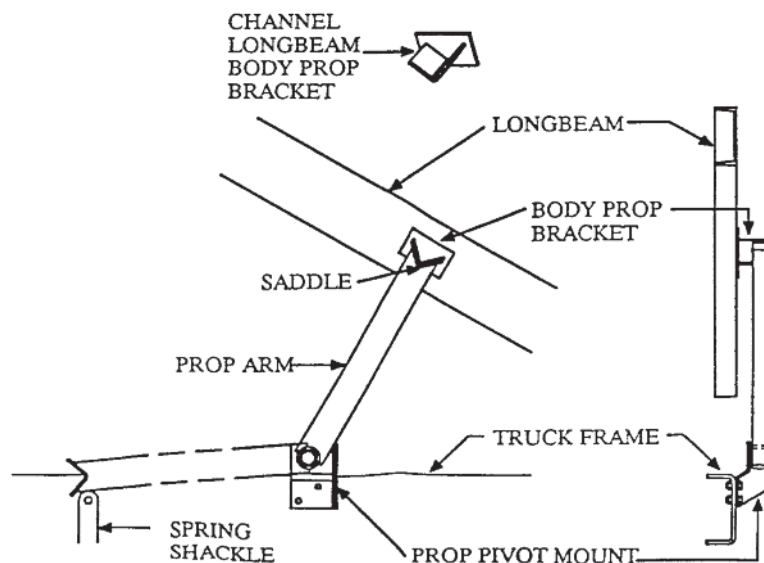
The Monroe Radius Dump Spreader (RDS) Body Prop is designed and intended for use to support an **empty** truck body in the raised position to permit service work to be performed safely beneath a raised body. Two props should be used, one on each side. RDS Body Props come in pairs, right hand and left hand.

- Raise body to desired height and brace it securely with a large block of solid, hard wood before beginning installation.
- Assemble prop arm to prop pivot mount with $\frac{5}{16}$ " x 3" roll pin. Position prop pivot mount against outside of truck frame, approximately 50" to 60" ahead of rear dump body hinge. (This dimension is measured from center of hinge pin to center of prop pivot mount tube.) This measurement may vary depending on chassis make and/or desired body propped height. Allow saddle end of prop arm to rest on top of front spring shackle as shown. Using prop pivot mount as a guide, mark location of holes on truck frame and drill (2) $1\frac{1}{32}$ " holes per side. Fasten prop pivot mount to truck frame with $\frac{1}{2}$ " x $1\frac{3}{4}$ " bolts and lock nuts.
- Raise prop arm to free standing position by allowing prop arm to rest against rear flange of prop pivot mount. Place longsill bracket in prop arm saddle. Position longsill bracket against the upper outside of body longsill in order to allow room for clearance when body is in the lowered position. Weld longsill bracket securely in place.

- To operate RDS Body Prop, raise the body to desired height, shut off all power, and raise both prop arms to a free standing position. Lower body slowly until longsill brackets contact prop arm saddles. **DO NOT POWER HOIST DOWN!!**

- To place RDS Body Prop in storage position, simply reverse the above procedure.

- For additional safety when servicing always block body with a solid block of hard wood. This along with the body props should ensure support of body when servicing.



INSTALLATION INSTRUCTIONS

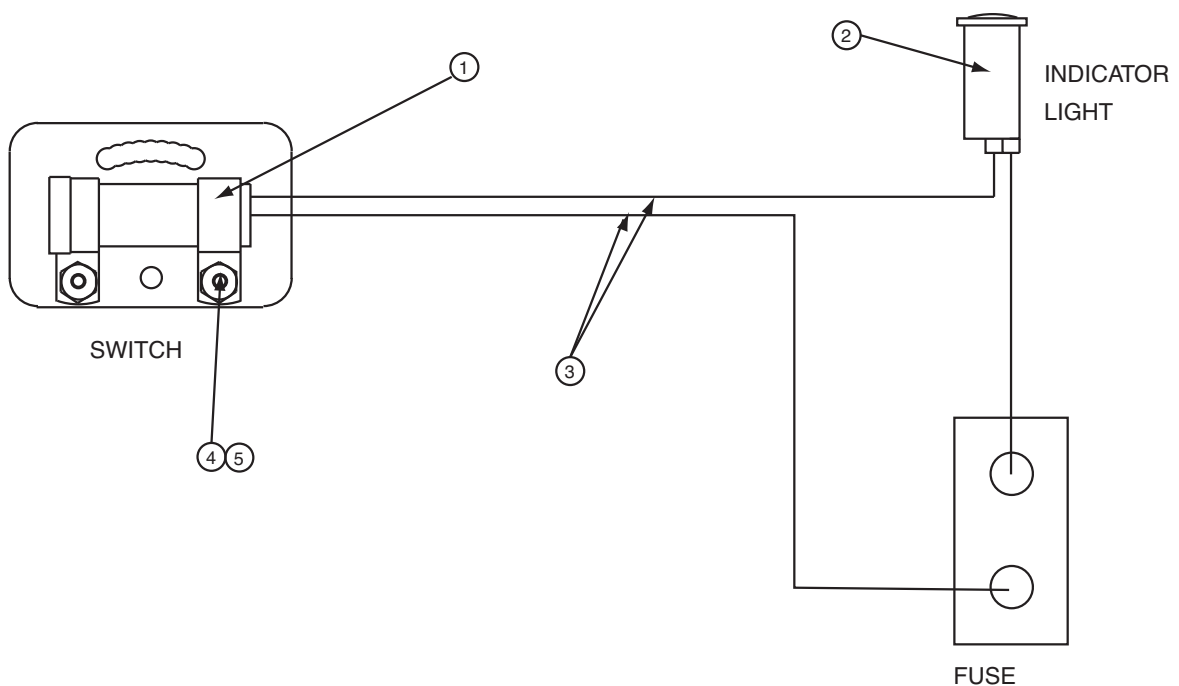
Installation instructions for body-up switch

The switch supplied is a mercury type switch to be mounted in the rear corner post of the dump body. The kit contains:

- 1 switch
- 1 indicator light
- 35' of wire
- 2- #10 pan head machine bolts and nuts

- 1) Raise the dump body up and place a spacer block under the longmembers in the very front to space the body up 1½ " to 2".
- 2) Drill mounting holes in the rear corner post for mounting the switch, inside out of the elements. Mount the switch but leave loose.
- 3) Install the indicator light in the truck cab.
- 4) Run the wire supplied from the switch to the cab and secure properly.
- 5) With the switch installed and wired, adjust the switch by rotating on the lower mounting bolt until the indicator light just comes on. Tighten the mounting bolts.
- 6) Raise the body and remove the spacer blocks.
- 7) Lower the body and watch the indicator light. It should go out when the dump body is within that 1½" to 2" range.
- 8) The switch can be further adjusted to get the desired results. If the switch is set too close, the light will come on with the body down while in service because of the flex of the truck frame.

NOTE: All electrical hook-ups should be fused.



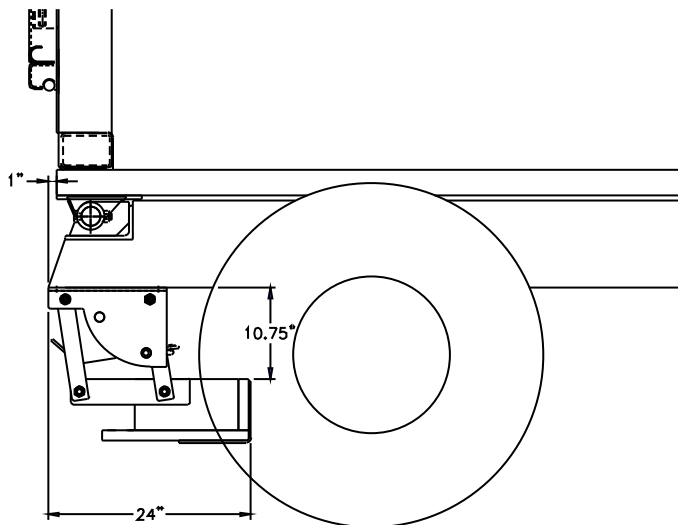
INSTALLATION INSTRUCTIONS

Installation of Swing Under Rear Spinner Assembly

Refer to Figure 4 for clearances needed when preparing truck frame for installation.

- When mounting on single axle chassis, the amount of frame that extends beyond the rear axle should be enough to allow room for the spinner to swing forward into a stored position.
- When mounting on tandem axle chassis, the RDS body may be mounted rearward to make enough room for the spinner to swing forward into a stored position.
- Position the spinner assembly and clamp to the truck frame or extensions.
- Drill four, $1\frac{7}{32}$ " holes through the spinner side plates and frame, two on each side.
- Bolt together using four, $\frac{1}{2}$ " x 2", grade 8 bolts, flat washers and lock nuts.
- Plumb spinner motor and grease all fittings before use.

FIGURE 4.



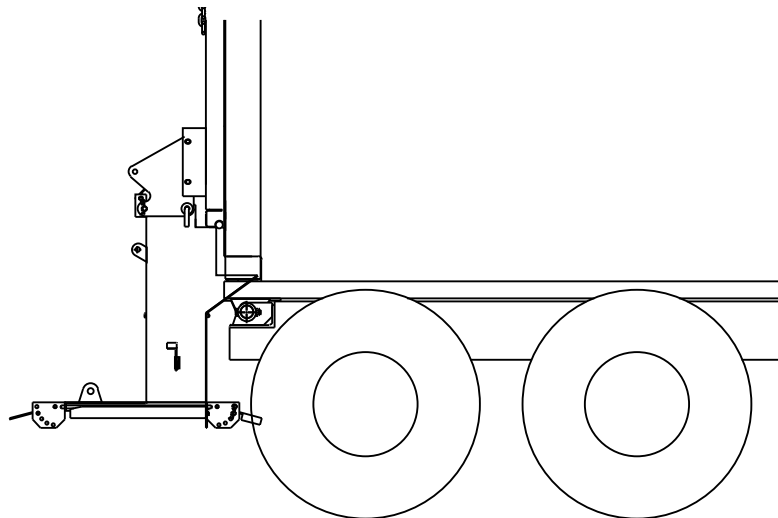
INSTALLATION INSTRUCTIONS

Installation of Tailgate Mounted Rear Spinner Assembly

Refer to Figure 5 for a diagram of spinner placement on RDS body.

- Spinner mounts should be shipped loose with spinner assembly. Fit spinner to tailgate after body is installed onto truck.
- Using a hoist or jack of some type, raise spinner into position and bolt to spinner mounting plates using $\frac{5}{8}$ " x 2" bolts supplied.
- If optional winch is to be used with the spinner chute, install the winch (see page 15 for winch kit assembly) on the lower left corner of the tailgate using $\frac{3}{8}$ " x $1\frac{1}{4}$ " bolts.
- Drill holes for U-bolt above the spinner chute, toward the top of the tailgate. When the spinner chute is tipped up, the left lug should be in line with the U-bolt.
- Install swivel pulley on the U-bolt and fasten to the door using the holes previously drilled.
- Hook the snap hook on the end of the cable through the lift lug on the spinner.
- Feed the cable through the swivel block and down to the winch mounted on the lower left corner of the tailgate.
- Attach the cable to the winch using the winch manufacturer's instructions.
- Plumb the spinner motor with quick disconnects, so that the spinner can be tipped up freely.

FIGURE 5.



INSTALLATION INSTRUCTIONS

Installation of Front Mounted Spinners & Chutes

- Other equipment being installed, such as a scraper, wing, oil tank, fuel tank, valve enclosures, toolboxes, etc. may require spinner mounts to be modified to fit.
 - In order to achieve the spread pattern desired, disk rotation may need to be reversed by switching hydraulic hoses in spinner motor ports. Spread pattern is also controlled by adjustment of either internal or external baffles depending on spinner type mounted.
1. Figure 6 shows the cross conveyor with spinner used in under body scraper applications. This spinner can be mounted on either the driver's or passenger's side. It is bolted directly to the cross conveyor. If berm chute is required this can be bolted to cross conveyor longmembers in place of spinner assembly.
 2. Figure 7 shows V-Box style Lower Spinner Assembly. This spinner assembly mounts directly to cross conveyor longmembers. This spinner assembly can also be mounted to either the driver's or passenger's side.

FIGURE 6

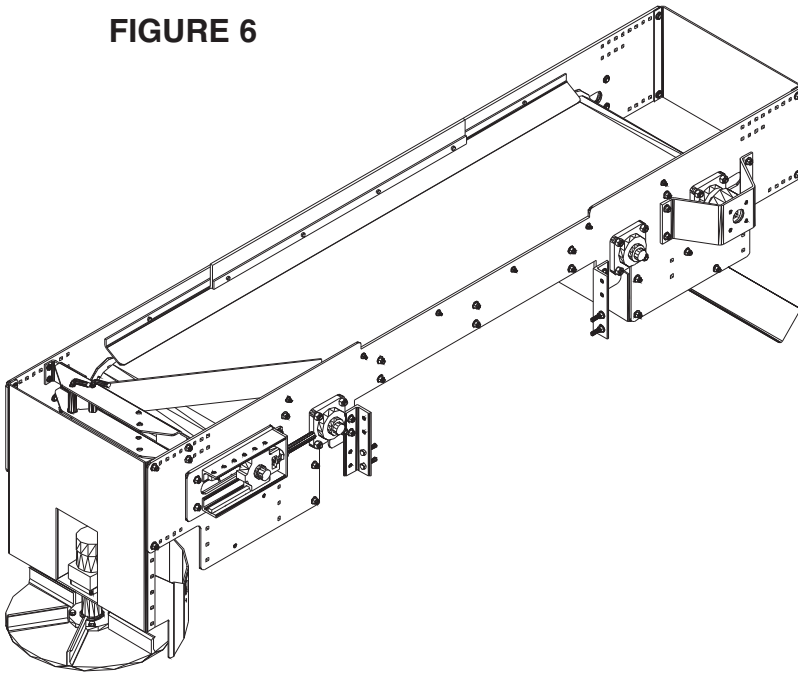
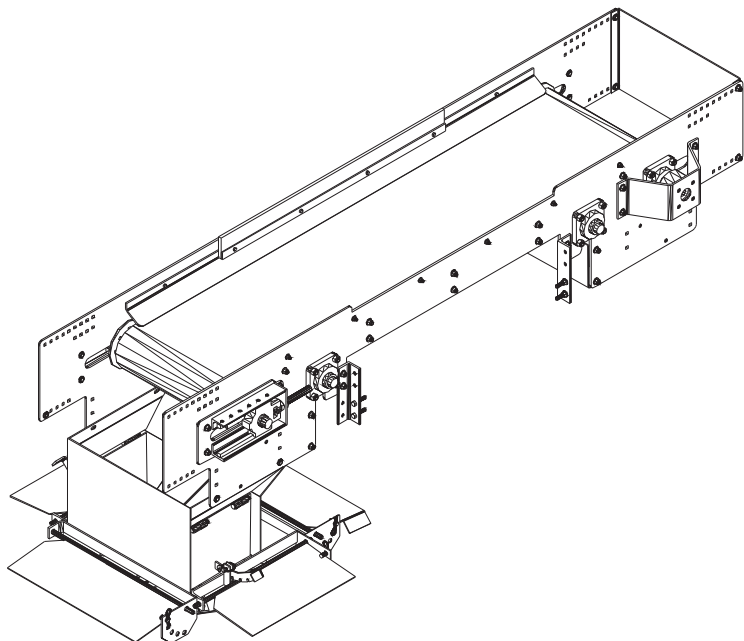
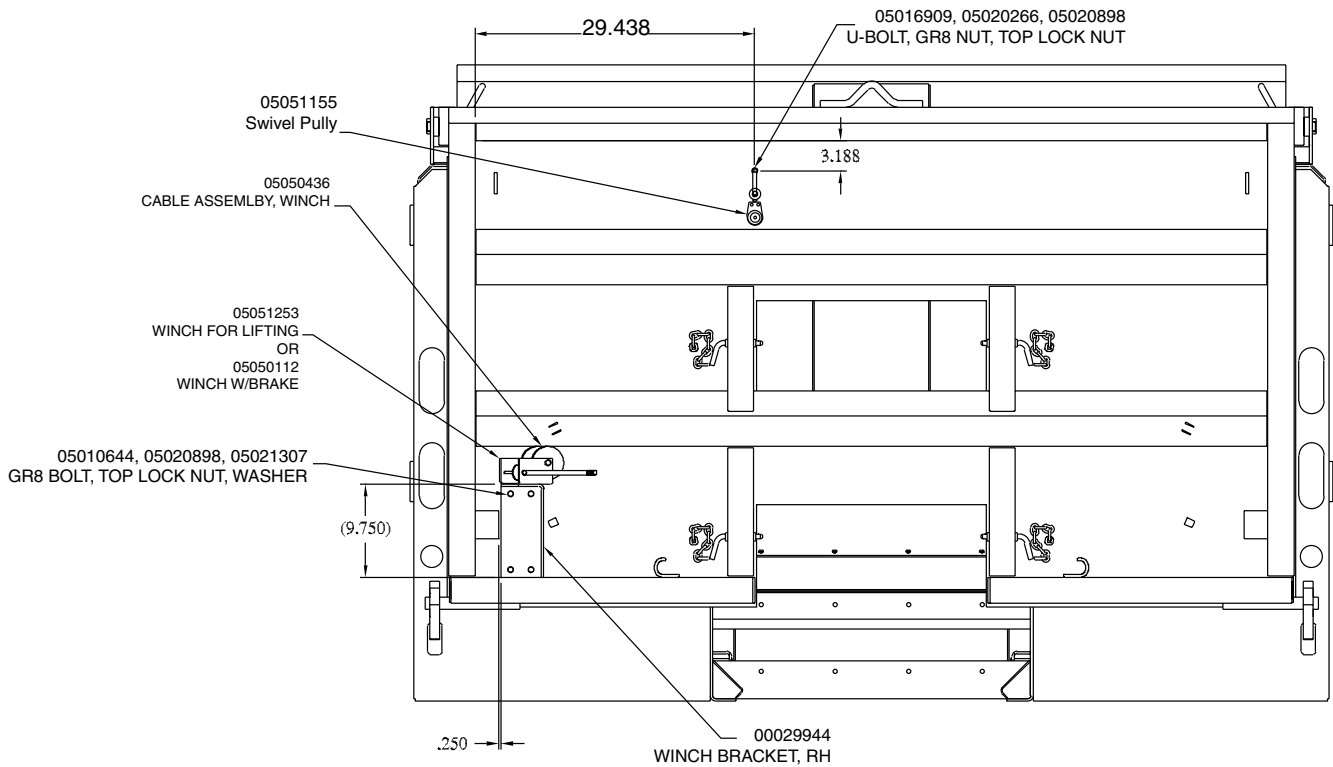


FIGURE 7

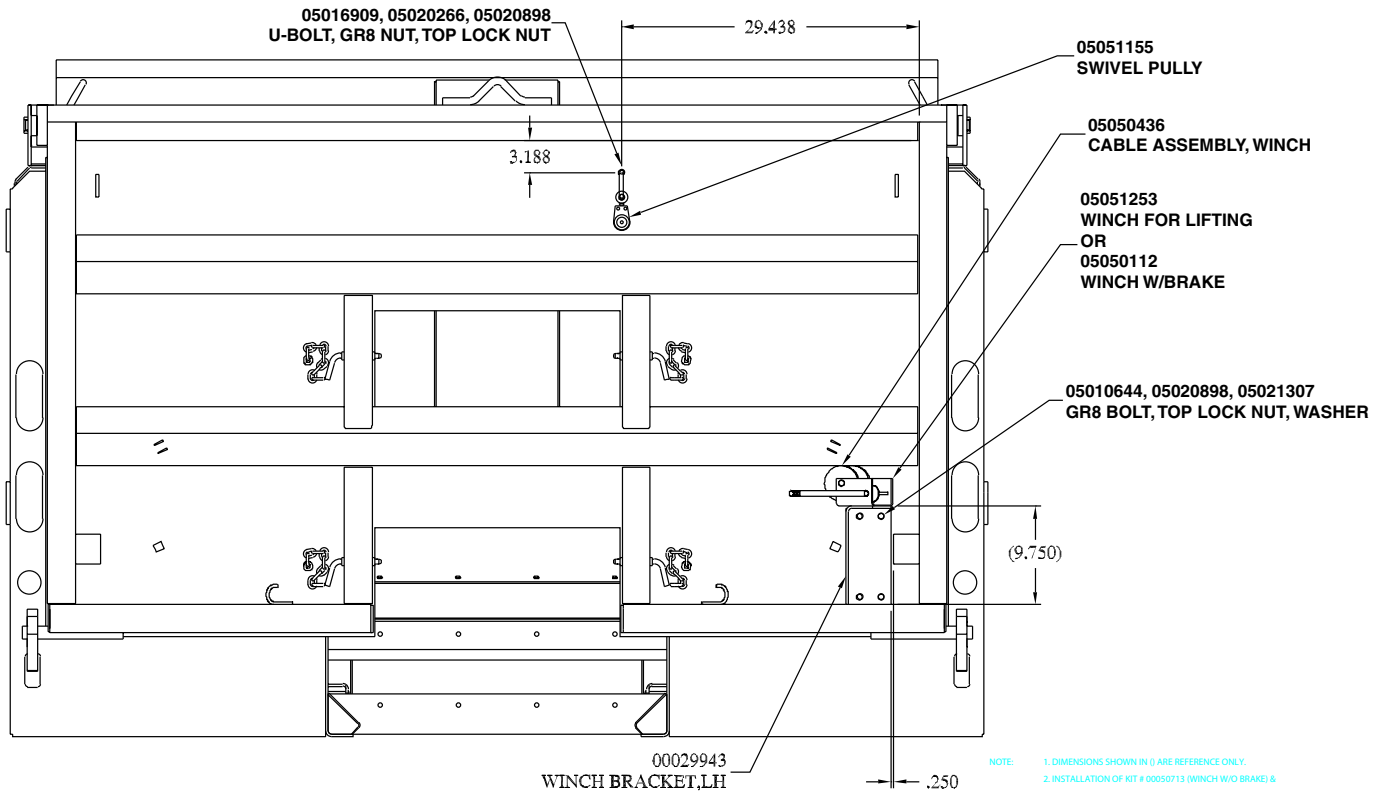


INSTALLATION INSTRUCTIONS

LEFT SIDE WINCH INSTALLATION



RIGHT SIDE WINCH INSTALLATION



NOTE: 1. DIMENSIONS SHOWN IN () ARE REFERENCE ONLY.
2. INSTALLATION OF KIT # 00050713 (WINCH W/O BRAKE) & 00050709 (WINCH W/BRAKE).

INSTALLATION INSTRUCTIONS

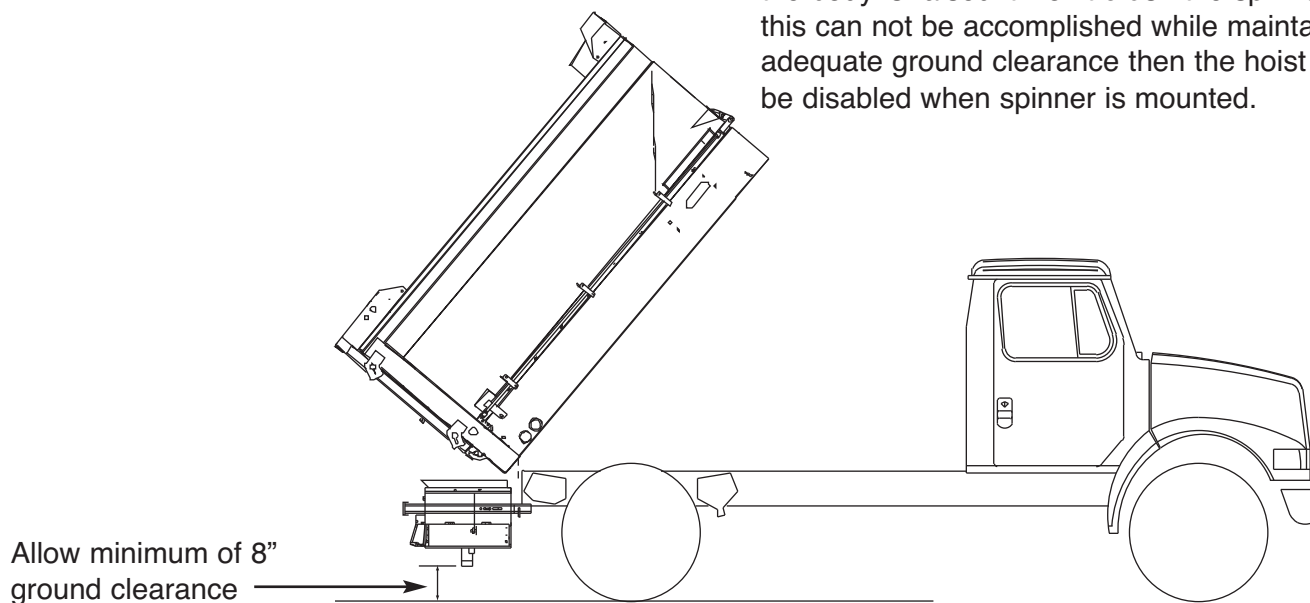
TAILGATE CONVERSION KIT

- Remove the rear door insert weldment by removing (4) bent pins and hair pins.
- Install disrupter above using the (4) bent pins and hair pins previously removed.
- Install floor cover above by removing the last two chain cover retaining bolts on each side at the rear of the body. Place floor cover on top of the chain covers and reinstall these (4) bolts. Retighten.

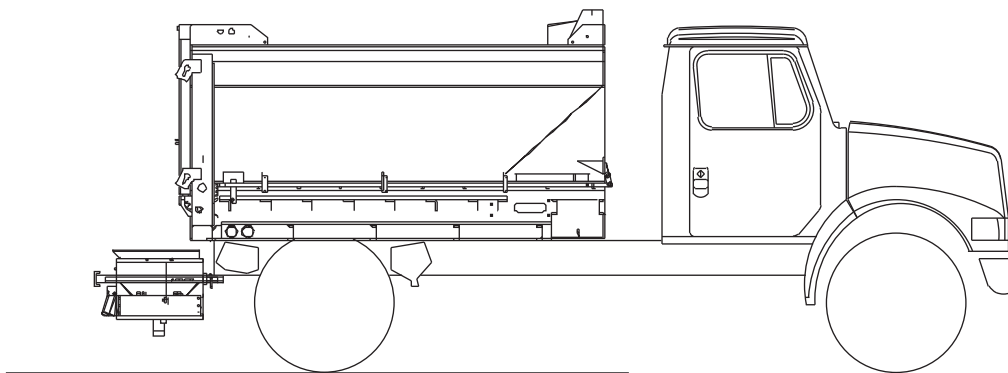
Important! This floor cover must be installed to seal the floor to the tailgate when the tailgate insert is removed and the disrupter plate is installed. This should not be installed when the tailgate insert with the metering gate is being used. This conversion should be done when the unit is going to be used with the tailgate folded down. It does not need to be done for normal operation for use with sanding or dumping.

RECEIVER TUBE SPINNER INSTALLATION INSTRUCTIONS

Spinner should be mounted low enough so that if the body is raised it won't crush the spinner. If this can not be accomplished while maintaining adequate ground clearance then the hoist should be disabled when spinner is mounted.

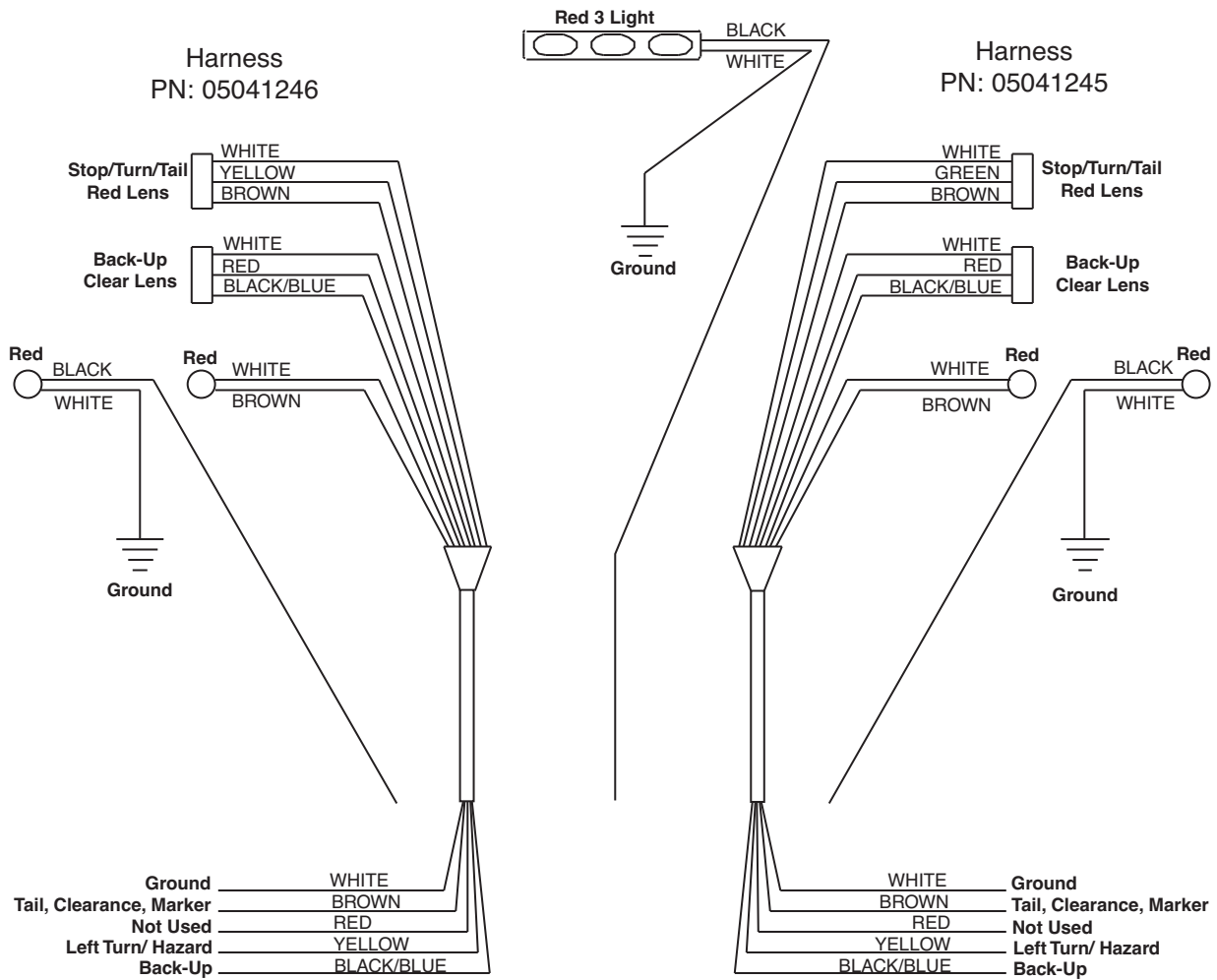


Spinner should be installed far enough forward that material will fall on spinner disc. Some times it may be necessary to set the pintle plate forward from end of truck frame to get spinner far enough forward.



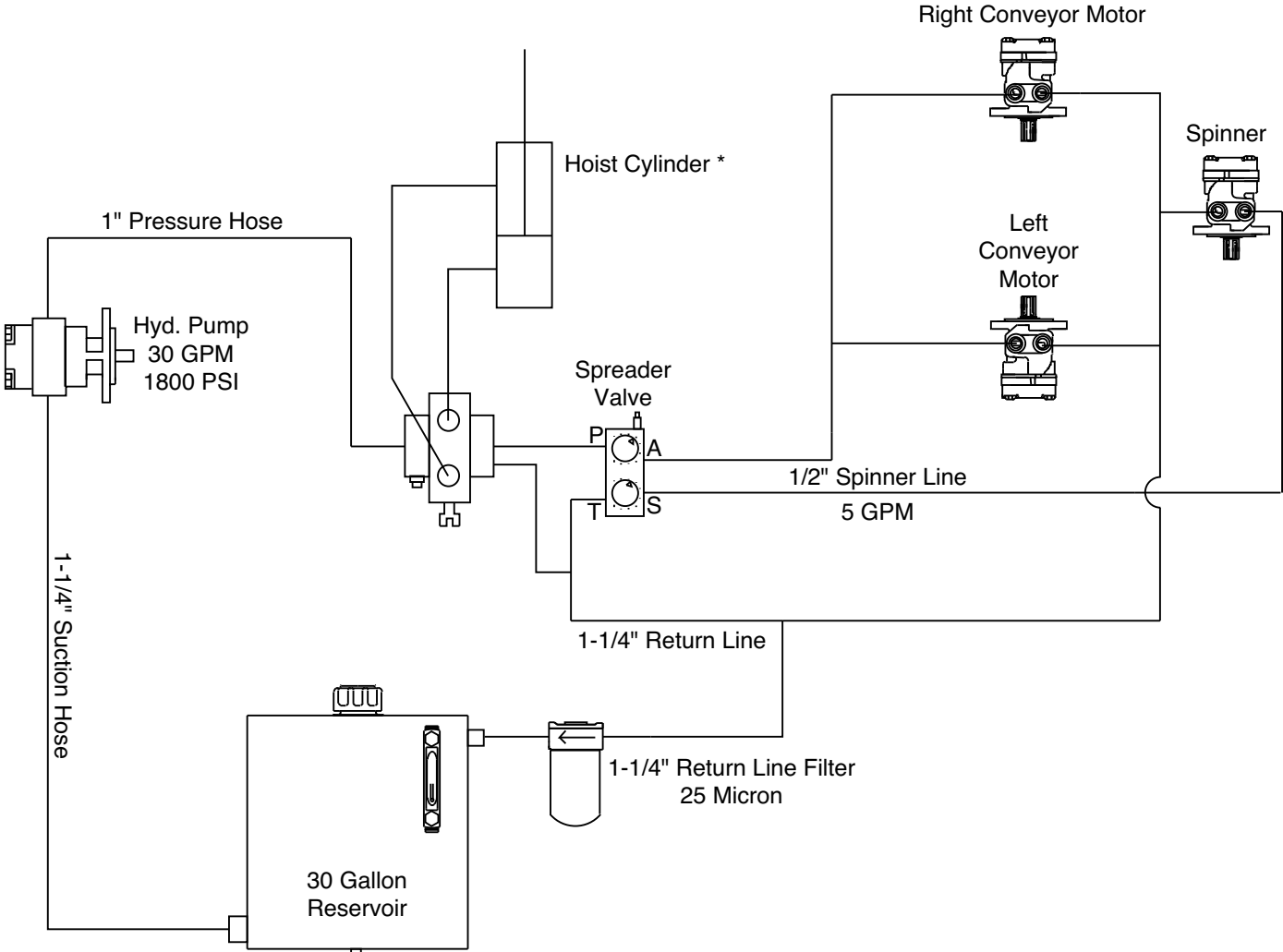
WIRING SCHEMATIC

05041257 Light Kit, RDS Body, Stop/Turn/Tail/Marker/Back-up w/ Harnesses
 Install the lights and connect the wiring using the diagram below.



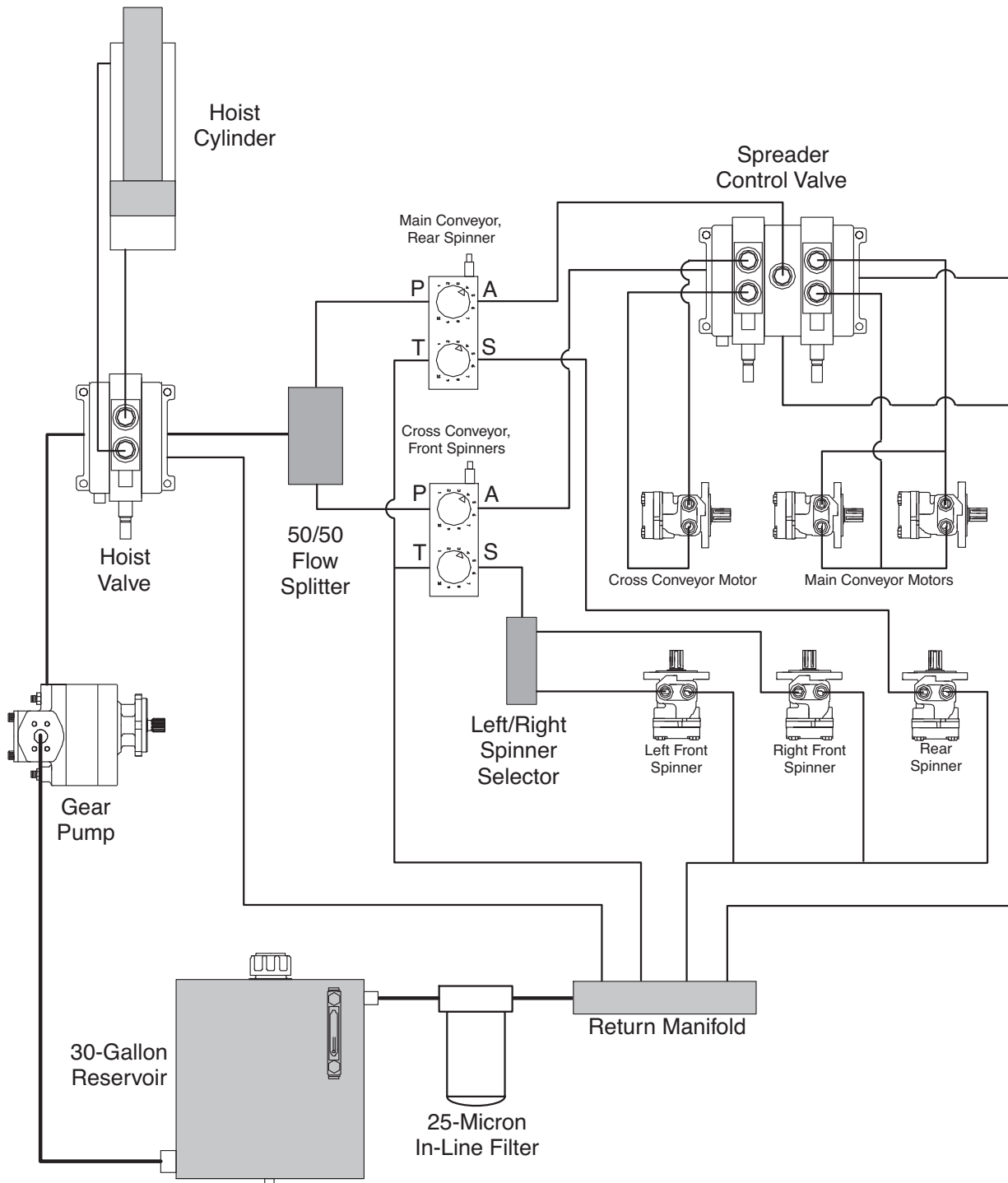
HYDRAULIC SCHEMATICS

MONROE RDS BODY REAR DISCHARGE ONLY



HYDRAULIC SCHEMATICS

MONROE RDS BODY FRONT & REAR DISCHARGE



HYDRAULIC SYSTEM ANALYSIS

Pump	Displacement	Flow @ idle (650 rpm)	Flow @ 1,000 rpm	Flow @ 1,800 rpm
Parker PAVC 65	4.0 in ³ per rev.	11.2 gpm	17.3 gpm	31 gpm
Parker PAVC 100	6.1 in ³ per rev.	16.9 gpm	26.4 gpm	47 gpm
Motor Application	Displacement	Flow @ motor rpm	Flow @ motor rpm	Flow @ motor rpm
Spinner motor (direct drive)	3.2 in ³ per rev.	0.69 gpm@50rpm	2.77gpm@200rpm	5.44gpm@400rpm
Main conveyor motor (6:1 gearbox)	15.5 in ³ per rev.	2.01gpm@30rpm	4.03gpm@60rpm	8.05gpm@120rpm
Cross conveyor motor (direct drive)	17.9 in ³ per rev.	0.77gpm@10rpm	2.32gpm@30rpm	3.87gpm@50rpm
Metro conveyor motor (25:1 gearbox)	6.3 in ³ per rev.	3.41gpm@125rpm (5rpm@conveyor)	6.82 gpm@250rpm (10rpm@conveyor)	13.64gpm@500rpm (20rpm@conveyor)

Plow cylinder flow @ 0.167 ft/sec (2"/sec) velocity (V)

2" cylinder"	3.14 in ³ area	1.63 gpm @ V
3" cylinder"	7.065 in ³ area	3.68 gpm @ V
4" cylinder"	12.56 in ³ area	6.54 gpm @ V

Hoist cylinder flow @ 0.167 ft/sec (2"/sec) velocity (V)

5" cylinder"	19.63 in ³ area	10.23 gpm @ V
6" cylinder"	28.26 in ³ area	14.71 gpm @ V
7" cylinder"	38.47 in ³ area	20.02 gpm @ V

Comparison of pumps at theoretical spreader settings and plow raise event

	Single Motor RDS	Dual Motor RDS	RDS Metro
Spinner gpm	2.77	2.77	2.77
Main Conveyor gpm	4.03	8.06	6.8
Cross Conveyor gpm	2.32	2.32	n/a
Plow (3" cyl.) gpm @ V	3.68	3.68	3.68
Totals	12.8	16.83	13.25
Net flow @ idle (650 rpm)			
PAVC 65	-1.6	-5.63	-2.05
PAVC 100	4.1	0.07	3.65
Net flow @ 1,000 rpm			
PAVC 65	4.5	0.47	4.05
PAVC 100	13.6	9.57	13.15

HYDRAULIC TROUBLE SHOOTING CHART

<p>CONDITION 1 Pump cavitation recognized by excessive noise.</p> <p>CAUSE</p> <ul style="list-style-type: none"> • Air entering system through suction lines. • Suction line kinked, twisted or too long. • Inadequate size suction line. • Oil too heavy. • Excessive pump speed. Normal pump speed 1200 to 1500 RPM. <p>CORRECTION</p> <ul style="list-style-type: none"> • Check line from reservoir for possible leaks. • Install suction line as short and straight as possible. • Increase suction line size. • Drain and replace with a low viscosity non-detergent oil. • Pump capacity is 16 GPM at 1000 RPM. Decrease PTO speed accordingly. 	<p>CONDITION 2 Erratic operation of conveyor and/or spinner.</p> <p>CAUSE</p> <ul style="list-style-type: none"> • Low oil. • Worn or defective motor. • Dirty, worn or defective flow control valve. • Plugged filter. • Relief valve setting too low. • Pump cavitation. • Air vent on reservoir tank is blocked. <p>CORRECTION</p> <ul style="list-style-type: none"> • Fill reservoir to a $\frac{3}{4}$ full level. • Repair or replace motor.* • Clean, repair or replace flow control.* • Replace filter element and clean filter. • Adjust relief valve for 1500 PSI. • Refer to pump section. • Clean or replace vent cap to admit atmospheric pressure to inside of the tank.
<p>CONDITION 3 Slow operation of conveyor and/or spinner.</p> <p>CAUSE</p> <ul style="list-style-type: none"> • Worn or defective pump. • Worn or defective motor. • Pump cavitation. • Insufficient pump speed. <p>CORRECTION</p> <ul style="list-style-type: none"> • Repair or replace pump.* • Repair or replace motor.* • Refer to pump section. • Pump capacity is 16 GPM at 1000 RPM. Increase PTO accordingly. 	<p>CONDITION 4 Conveyor and/or spinner will not operate.</p> <p>CAUSE</p> <ul style="list-style-type: none"> • Quick disconnects are dirty, damaged, or improperly connected. • Hose connections wrong. • Foreign material in valve compensator. <p>CORRECTION</p> <ul style="list-style-type: none"> • Clean or replace and properly connect. • Refer to illustration. • Remove compensator and clean.

OPERATING INSTRUCTIONS

CAUTION:

- When starting up new equipment, be sure everyone is standing clear, watch for anything that may require shutting system down.
- Be sure lever on valve is moved completely to OFF position before working in or around spreading equipment.
- Be sure the engine is off and the key is removed and the parking brake is set. Prop the body up if working underneath.

INITIAL START UP:

1. Fill reservoir about $\frac{3}{4}$ full with high-grade non-foaming hydraulic oil. KEEP OIL CLEAN!
2. Move valve on-off lever to OFF position.
3. Open conveyor and spinner knobs on valve.
4. Engage PTO and allow hydraulic oil to circulate several minutes to warm up.
5. Move valve on-off lever to ON position.
6. Check entire hydraulic system for leaks. Use a piece of cardboard, not your hands.
7. Examine conveyor and spinner to see if they are running in right direction. Direction can be reversed by switching hoses at motor ports.
8. Fill reservoir to $\frac{3}{4}$ full.
9. Hydraulic system is ready for use.

SPREADER OPERATION:

1. Start truck engine and allow hydraulic system to warm up by shutting off spinner and conveyor knobs and moving on-off lever to ON position.
2. Turning the knob marked "spinner" counter-clockwise will increase the spinner speed and width of spread.
3. Turning the knob marked "conveyor" counter-clockwise will increase the conveyor speed and thus the amount of material spread.
4. The gate on the rear or front of the box will also allow more material to pass to the spinner when opened wider.
5. The directional chute over the spinner will control the direction of the spread pattern. If the baffles are located to drop the material on the left side of the spinner disc, then the pattern will be behind and to the right side of the truck. If the baffles direct the material to the right side of the disc, then the pattern will be behind and to the left of the truck. A little experimenting with the different positions of the baffles and the spinner speed control will show the patterns spread exactly as desired for direction and width.
6. The control valve may be turned on and off or adjusted while truck is in motion.
7. Spinner and conveyor may be stopped at the same time without changing their valve settings by moving the on-off lever to OFF position.

GENERAL INFORMATION

- Location descriptions are noted in direction of travel. (i.e. front, rear, left and right.)
- Delivery of replacement parts is subject to our sales delivery terms.
- Use only **Monroe Truck Equipment** O.E.M. replacement parts. Failure to do so will void warranty.
- Replacement parts listed in this manual reflect our most common items. If you do not find the part you require, please call your distributor.
- **Monroe Truck Equipment** reserves the right to make revisions or alterations to this parts manual without notice.

NOTES

DUAL AUGER RDS SPREADER UNIT

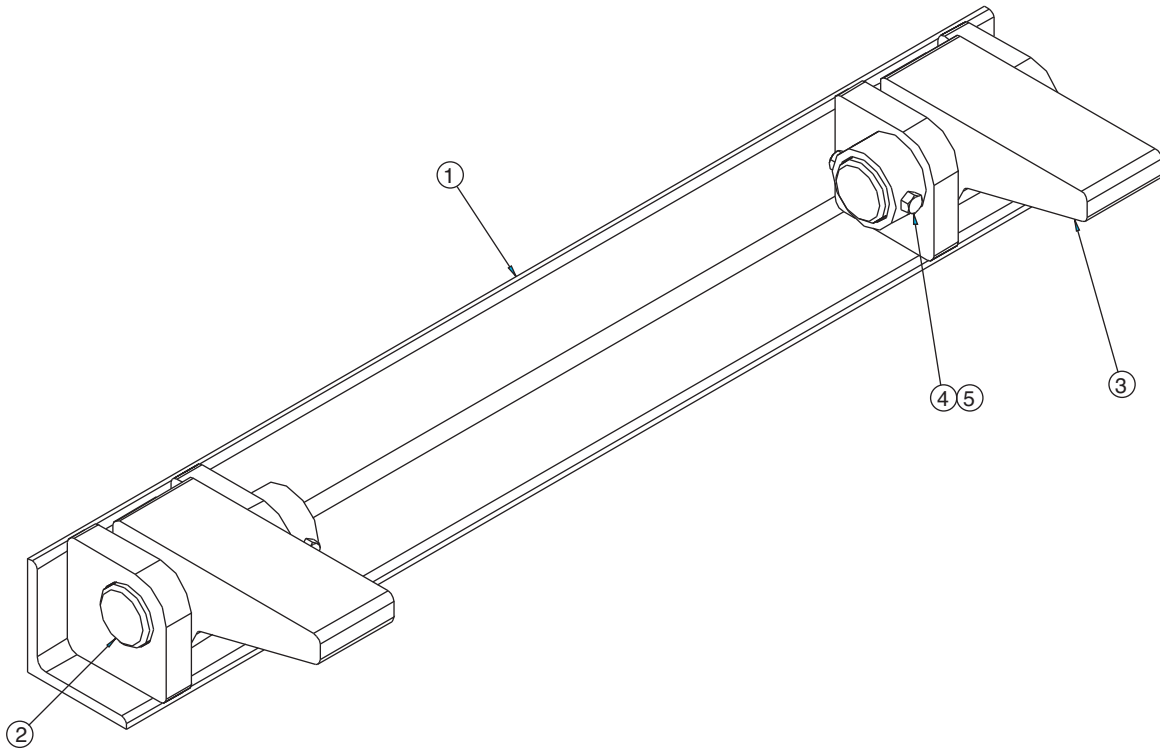
Item	Qty	Part Number	Description
1	1	00123668-*	HOPPER WELDMENT, 120-96-56
		00130435-*	HOPPER WELDMENT, 132-96-56
		00127476-*	HOPPER WELDMENT, 144-96-56
		00077835-*	HOPPER WELDMENT, 168-96-56
		00128213-*	HOPPER WELDMENT, 192-96-56
2	1	05050095	TAG, SERIAL NUMBER
3	1	05002814	CYLINDER, TELEC, 4.5 x 3 x 90, 3DA
		05002907	CYLINDER, TELEC, 4.5 X 3 X 100, 3DA
		05002322	CYLINDER, TELEC, 4.5 X 3 X 110, 3DA
		05002323	CYLINDER, TELEC, 4.5 X 3 X 130, 3DA, 14 & 15'
		05002815	CYLINDER, TELEC, 6.5 X 4 X 150, 4DA, 16'
4	1	05052965	BLOCK, CYLINDER, 9' -15'
		05052966	BLOCK, CYLINDER, 16'
5	1	00084913	HINGE BODY ASSEMBLY <i>See Page 31</i>
6	1	<i>See Page xx</i>	CRADLE ASSEMBLY <i>See Page 32</i>
7	1	00049493	DECAL KIT, CAUTION, RDS <i>See Page 34</i>
8	1	00012214	BODY PROP KIT, RDS <i>See Page 33</i>
9	1	05022106	PIN, .188 LYNCH
10	1	<i>See Page xx</i>	AUGER WELDMENT <i>See Page 40</i>
11	1	<i>See Page xx</i>	DRIVE KIT <i>See Page 36</i>
12	1	<i>See Page xx</i>	MOTOR KIT <i>See Page 37</i>
13	3	<i>See Page xx</i>	GRATE KIT <i>See Page 41</i>
14	1	<i>See Page xx</i>	TROUGH KIT <i>See Page 42</i>
15	1	00018542	HANDLE KIT <i>See Page 46</i>
16	1	00018548	CHAIN KIT <i>See Page 47</i>
17	1	00153833	COVER KIT <i>See Page 48</i>
18	1	00086711	SWITCH KIT, BODY UP <i>See Page 45</i>
19	1	05090369	MANUAL, RDS, DUAL AUGER
20	1	00046682	RING KIT <i>(Used on Stainless Steel RDS Bodies) See Page 49</i>

*** NOTE: When ordering part please specify what material is used**

A-Mild Steel

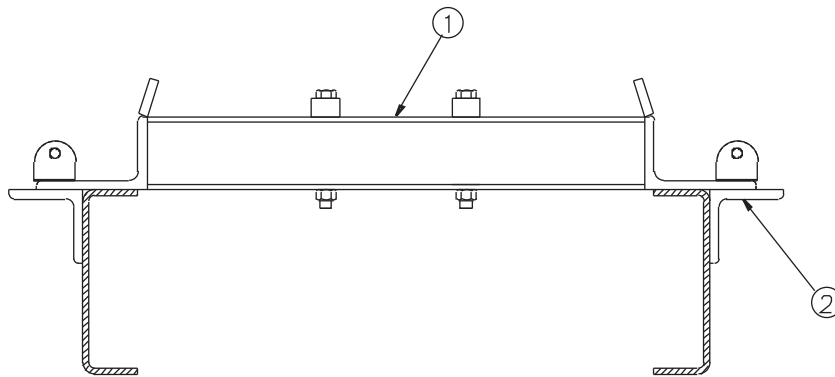
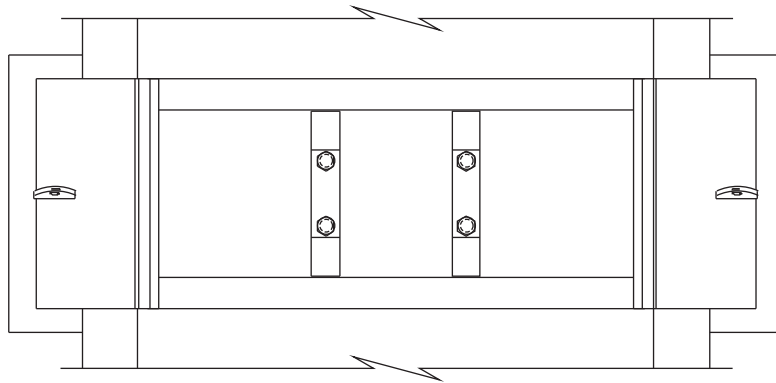
B-Stainless Steel

C-AUSST



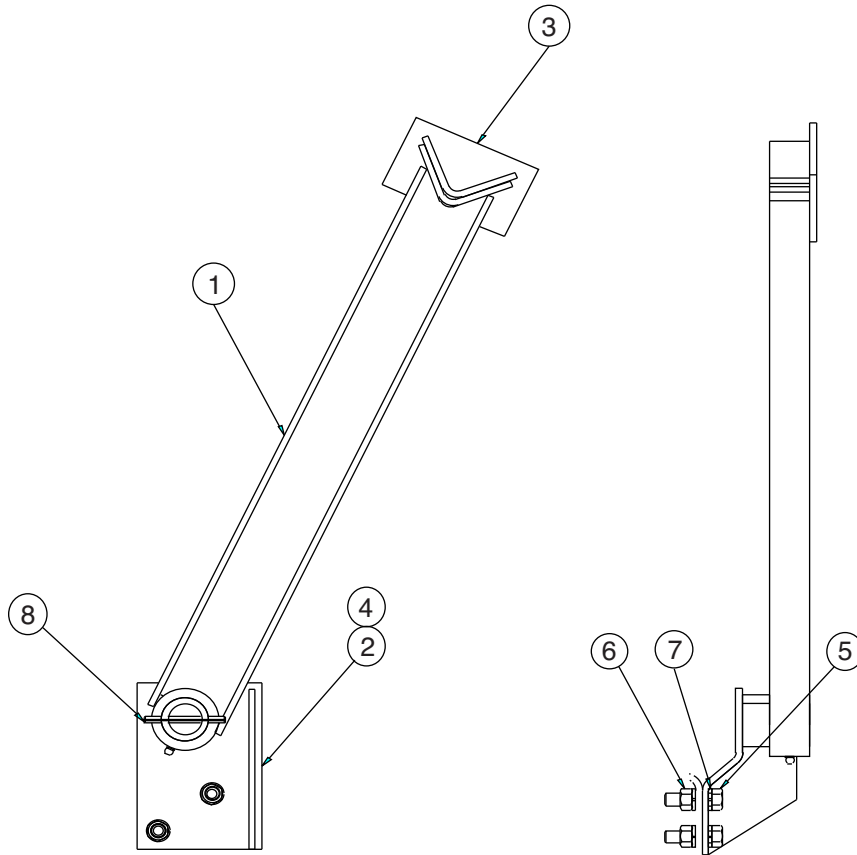
00084913 HINGE BODY ASSEMBLY

Item	Qty	Part Number	Description
1	1	00084912	Hinge Body Weldment
2	2	00084909	Pin, Dump Body
3	2	00084908	Hinge, Dump Body
4	2	05010651	Bolt, $\frac{3}{8}$ -16 x 3, G8, HHCS, Zinc
5	2	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W



00048482 CRADLE ASSEMBLY, 9'-11'
00031496 CRADLE ASSEMBLY, 12'-15'
00059388 CRADLE ASSEMBLY, 16'-18'

Item	Qty	Part Number	Description
1	1	00048480	Cradle Weldment, 9'-10'
		00032939	Cradle Weldment, 11'-15'
		00059385	Cradle Weldment, 16'-17'
2	2	00032940	Angle, 4 x 4 x ½ x 15



00012214 BODY PROP KIT			
Item	Qty	Part Number	Description
1	2	00032336	Arm Assembly
2	1	00032931	LH Bracket Weldment
3	2	00032928	Bracket Weldment
4	1	00032932	RH Bracket Weldment
5	4	05010692	Bolt, ½ - 13 UNC x 1¼, G8, Hex, Zinc
6	4	05020268	Nut, ½-13 UNC, G8, Hex, Zinc
7	4	05021367	Washer, ½, Lock, Zinc
8	2	05022188	Pin, ¼ x 2½, Roll, Zinc
9	1	00049493	Decal Kit, RDS (Not Shown)



05051625 QTY 1

CAUTION

1. Read all guidelines in order.
2. Make certain everyone is clear of machine before starting operation.
3. Keep hands, feet and clothing away from power driven parts.
4. Disengage PDS, shut off hydraulic valve and set parking brake when leaving machine parked. Make sure all movement has stopped before servicing or attempting to move.
5. Make sure machine is fully supported when it is being towed, disassembled or stored.
6. Use flashing lights when operating machine.

IF DEFACED - ORDER PART NO. 05051625

05051404 QTY 1

DANGER

Moving conveyor/lugger!

- Disconnect and lockout power before servicing, adjusting or clearing.
- Keep hands, feet, hair and loose clothing away from moving parts at all times.
- Never reach or modify guards or shields.
- Failure to heed will result in serious injury or death.

05051406 QTY 3

CAUTION

Use care when mounting or dismounting.

IF DEFACED - ORDER PART NO. 05051409

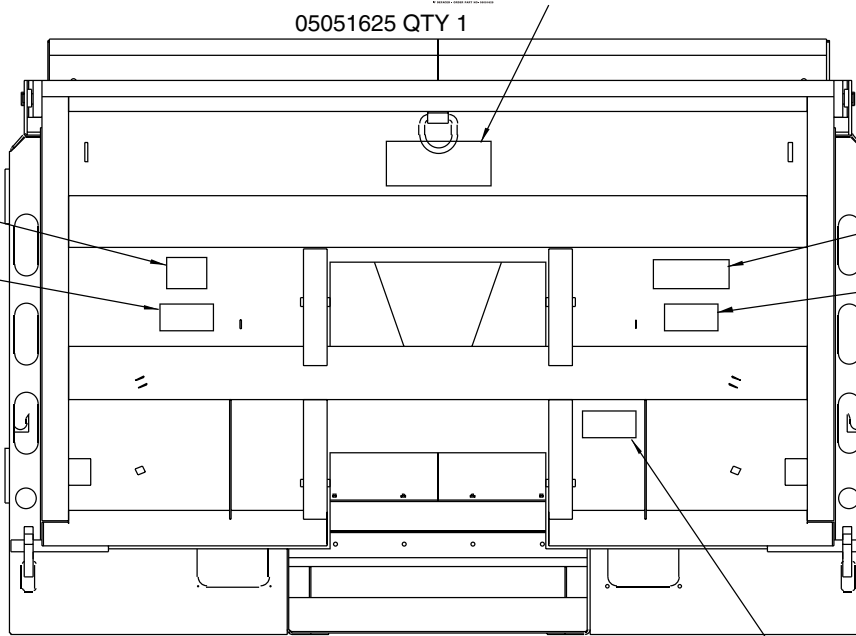
05051409 QTY 1

WARNING

Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.

IF DEFACED - ORDER PART NO. 05051407

05051407 QTY 3



REAR

CAUTION

Keep hands and feet away from conveyor.

IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3

CAUTION

Keep hands and feet away from conveyor.

IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3

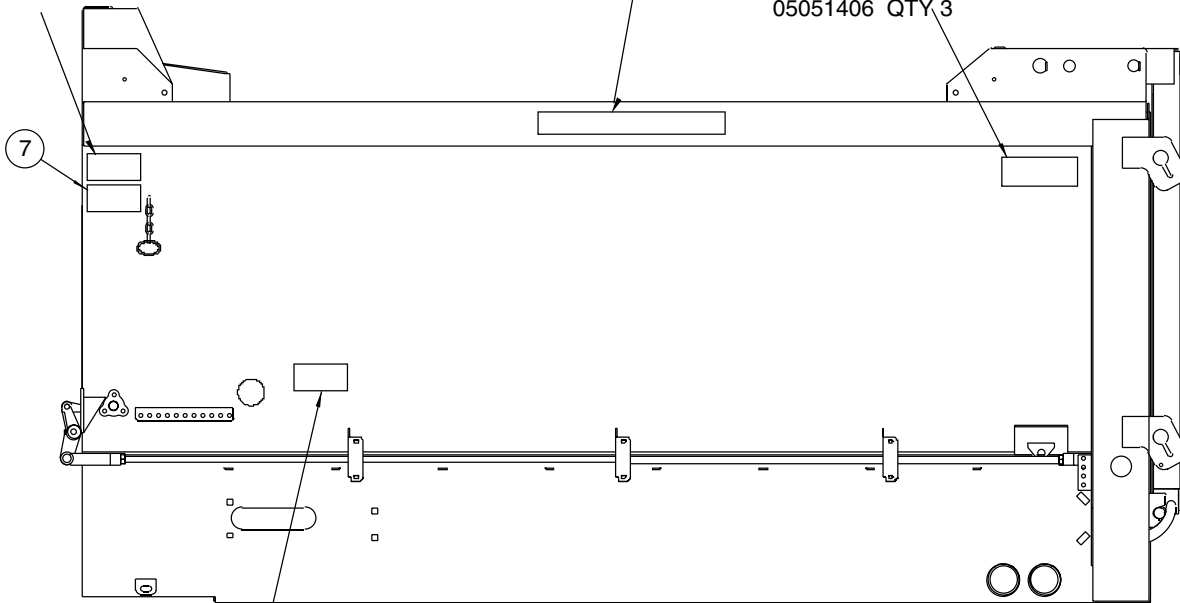
MONROE RDS
05051517 QTY 2

DANGER

Moving conveyor/lugger!

- Disconnect and lockout power before servicing, adjusting or clearing.
- Keep hands, feet, hair and loose clothing away from moving parts at all times.
- Never reach or modify guards or shields.
- Failure to heed will result in serious injury or death.

05051406 QTY 3



DRIVER SIDE

WARNING

Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.

IF DEFACED - ORDER PART NO. 05051407

05051407 TY 3

DECALS NOT SHOWN ON THIS ILLUSTRATION

WARNING
Do not attach handle when air system is operational. Actuating the cylinder will result in sudden rotation of the handle. Incorrect assembly could result in serious injury.
IF DEFACED - ORDER PART NO. 05052427

05052427 QTY 1

OPERATION OF BODY PROP

1. Raise body to full height and shut off all power.
2. Raise prop to upright position.
3. Lower body slowly until body bracket contacts prop.
4. **DO NOT POWER HOIST DOWN.**

05051514 QTY 2

DANGER
• DO NOT GO UNDER RAISED BODY IT MAY DROP AND KILL YOU
• OPERATE HOIST CONTROLS ONLY FROM INSIDE TRUCK CAB

05051526 QTY 1

CAUTION
• BODY MUST BE BRACED BEFORE SERVICING HOIST OR WORKING IN AREA WITH BODY IN RAISED POSITION
• LUBRICATE HOIST GREASE FITTINGS OFTEN--AT LEAST EACH TIME TRUCK IS SERVICED
• TRUCK MUST BE LEVEL FOR DUMPING
• DO NOT OVERLOAD
IF DEFACED - ORDER PART NO. 05051523

05051523 QTY 1



QUALITY CHECK

Inspected by:

05052311

05052311 QTY 1

CAUTION
• BODY MUST BE BRACED BEFORE SERVICING HOIST OR WORKING IN AREA WITH BODY IN RAISED POSITION
• LUBRICATE HOIST GREASE FITTINGS OFTEN--AT LEAST EACH TIME TRUCK IS SERVICED
• TRUCK MUST BE LEVEL FOR DUMPING
• DO NOT OVERLOAD
IF DEFACED - ORDER PART NO. 05051524

05051524 QTY 1

DANGER
• DO NOT GO UNDER RAISED BODY IT MAY DROP AND KILL YOU
• OPERATE HOIST CONTROLS ONLY FROM INSIDE TRUCK CAB

05051525 QTY 1

CAUTION
UNLOAD BODY BEFORE USING BODY PROP.

05051513 QTY 2

DANGER
Moving conveyor/lifter!
Disconnect and lockout power before servicing, adjusting or cleaning.
Keep hands, feet, hair and loose clothing away from moving parts at all times.
Never remove or modify guards or shields.
Failure to heed will result in serious injury or death.

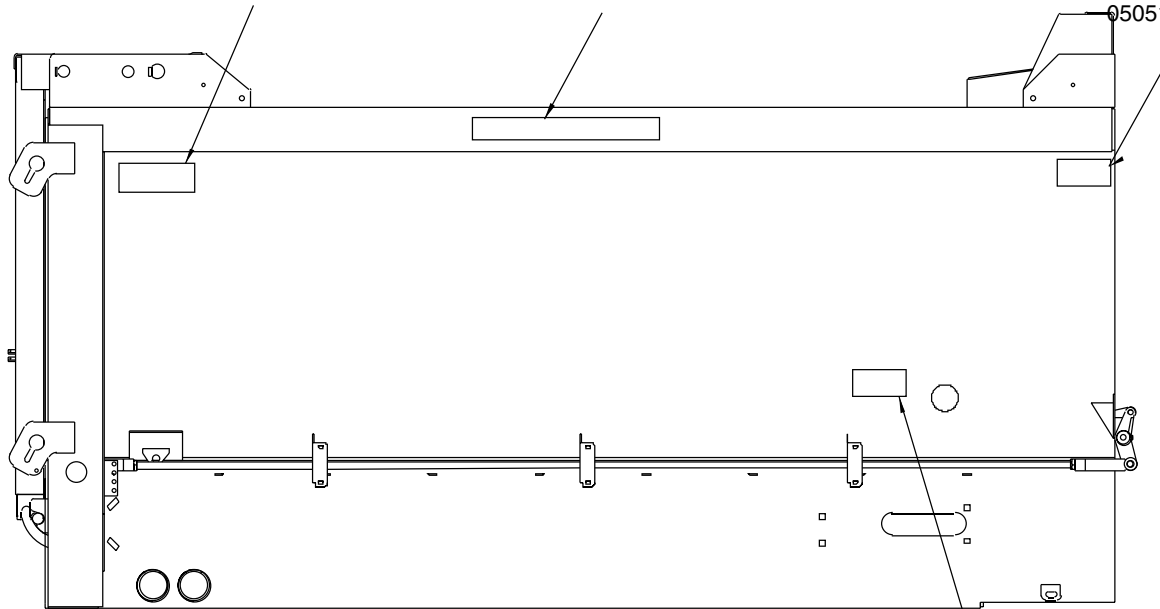
05051406 QTY 3

MONROE RDS

05051517 QTY 2

CAUTION
Keep hands and feet away from conveyor.
IF DEFACED - ORDER PART NO. 05051408

05051408 QTY 3



PASSENGER SIDE

WARNING
Flying debris. Stay clear and wear eye protection. Failure to heed will result in serious injury.
IF DEFACED - ORDER PART NO. 05051407

05051407 QTY 3

00077841-B DRIVE KIT, RDS, AUGER, RR, 304

Item	Qty	Part Number	Description
1	2	05030006	BEARING, 2", 4B FLANGE, MSV
2	8	05016204	BOLT, .5-13 X 1.75, HHCS, SS
3	12	05020908	NUT, .5-13, NYLON LOCK, 316 SS
4	12	05021391	WASHER, .5, FLAT, SS
5	2	00077847	WASHER, THRUST, RDS, AUGER
6	1	00077811-B	BEARING PLATE, RDS, AUGER, 304
7	4	05016096	BOLT, .5-13 X 1.5, HHCS, SST
8	2	00119774	COVER PANEL, RDS, REAR ENCLOSURE
9	2	00067183	COVER PLATE, RDS, REAR PANEL
10	12	05016113	BOLT, .250-20 X .750, HHCS, SST
11	12	05021403	WASHER, .25, FLAT, SST
12	2	00142457	THRUST WASHER

00153831 DRIVE KIT, RDS, AUG, RR

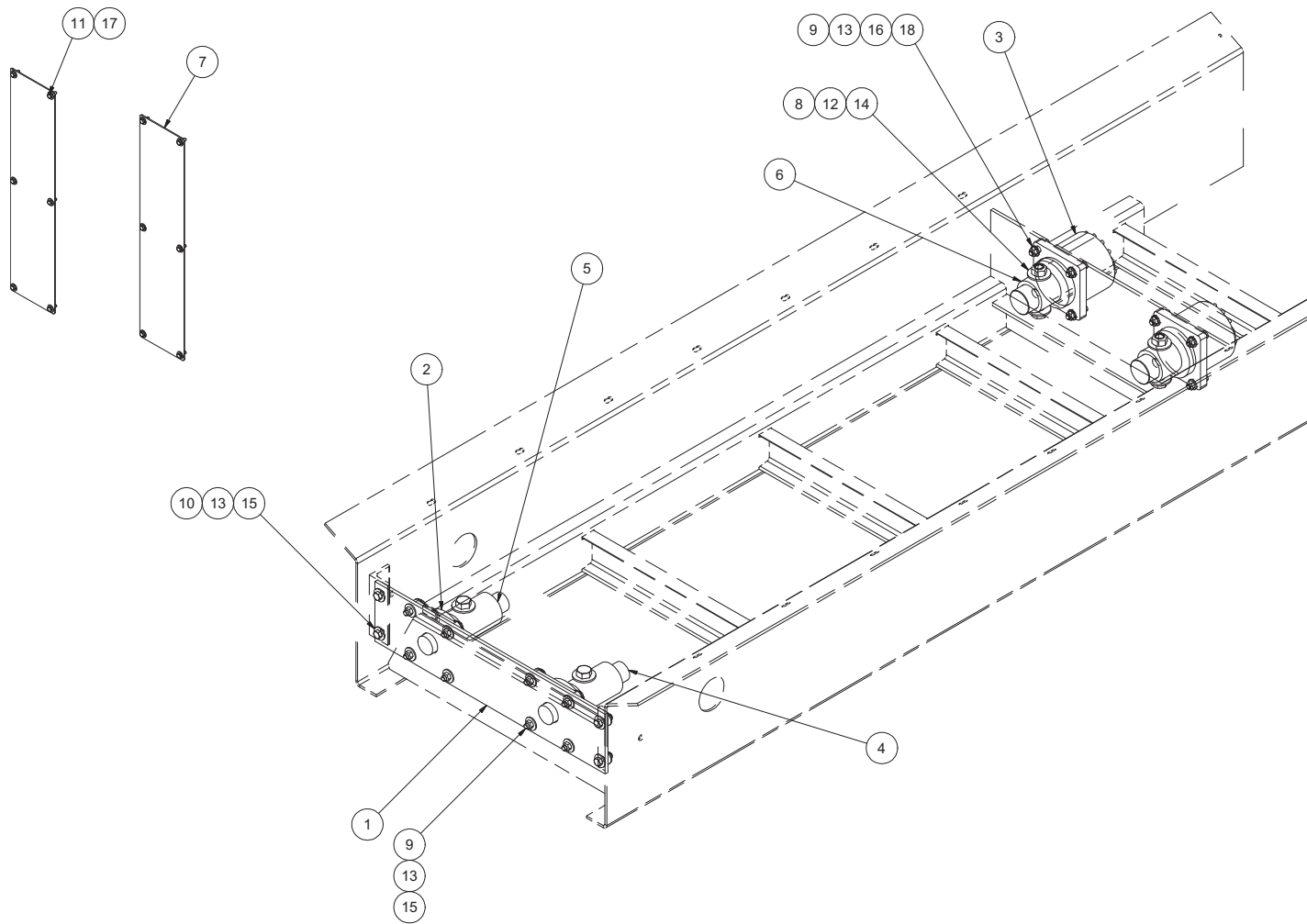
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00077811-C	BEARING PL,RDS,AUGER,AUSST
2	2	05030006	BEARING,2",4B FLANGE,MSV-MV
3	2	05007426	GEARBOX,PLNTY,3.6:1,SAE 2B
4	2	00131245	SHAFT PIN,AUGER,MCV,IDLER
5	2	00131244	BUSHING,MCV,AUGER.IDLER
6	2	00131201	BUSHING,MCV,AUGER DRIVE
7	4	05017128	BOLT .875-9 x 5.00 G8 HHCS ZC
8	16	05016207	BOLT .500-13 x 2.50 HHCS SST
9	4	05016204	BOLT .500-13 x 1.75 HHCS SST
10	4	05020969	NUT .875-9 GC TOPLOCK C&W
11	20	05020908	NUT .500-13 NYLON LOCK 316 SST
12	8	05021313	WASHER .875 FLAT ZC
13	24	05021391	WASHER .500 FLAT SST
14	16	05021005	WASHER .500 FLAT MIL-CARB SAE
15	8	00049931-B	BUSHING,SS,.840ODx.546IDx.500
16	2	00036409	COVER PANEL,RDS,REAR ENCLOSURE
17	8	05016113	BOLT .250-20 x .750 HHCS SST
18	8	05021403	WASHER .250 FLAT SST

00077854 MOTOR KIT, RDS, AUGER, W/SP SENSOR

Item	Qty	Part Number	Description
1	1	05006695	MOTOR, HYD, WHITE, 66 CI, 4B, SENSOR, 14T SPLINE (See Page 164)
2	1	05006445	MOTOR, HYD, WHITE, 66 CI, 4B, 14T SPLINE (See Page 162)
3	4	05010697	BOLT, .5-13 X 2.75, G8, HHCS, ZINC
4	8	00135104	PIPE, .5 SCHED 80 X 1.188
5	8	05020847	NUT, .5-13, GC, TOP LOCK, C&W
6	8	05021309	WASHER, .5, FLAT, ZINC
7	4	05010702	BOLT, .5-13 X 4.5, G8, HHCS, ZINC
8	4	05021005	WASHER, .5, FLAT, MIL-CARB, SAE

00143739 MOTOR KIT, RDS, AUGER, W/ SP SNSR

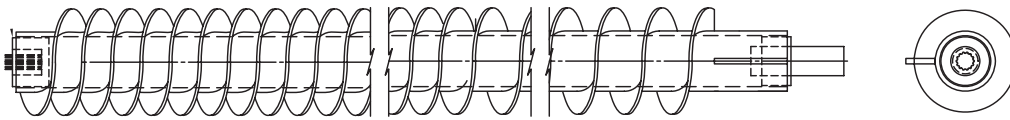
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	05006706	MOTOR, HYD, WHITE, 24.9CI, 2B, 1.25 <i>See Page 166</i>
2	1	05006707	MOTOR, HYD, WHITE, 24.9CI, 2B, 1.25 <i>See Page 168</i>
3	4	05010695	BOLT .500-13 x 2.50 G8 HHCS ZC
4	4	05021005	WASHER .500 FLAT MIL-CARB SAE
6	2	05052993	O-RING, .125"THK, 3.193"OD, 2.987



00143738 DRIVE KIT, RDS, AUG, RR

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00077811-A	BEARING PL,RDS,AUGER,MS
1	1	00077811-B	BEARING PL,RDS,AUGER,304
1	1	00077811-C	BEARING PL,RDS,AUGER,AUSST
2	2	05030006	BEARING,2",4B FLANGE,MSV-MV
3	2	05007426	GEARBOX,PLNTY,3.6:1,SAE 2B <i>See Page 170</i>
4	2	00131245	SHAFT PIN,AUGER,MCV,IDLER
5	2	00131244	BUSHING,MCV,AUGER.IDLER
6	2	00131201	BUSHING,MCV,AUGER DRIVE
7	2	00139597-A	COVER PL,POST,RDS,MS
7	2	00139597-B	COVER PL,POST,RDS,304
7	2	00139597-C	COVER PL,POST,RDS,AUSST
8	4	05017128	BOLT .875-9 x 5.00 G8 HHCS ZC
9	16	05010693	BOLT .500-13 x 2.00 G8 HHCS ZC
9	16	05016207	BOLT .500-13 x 2.50 HHCS SST
10	4	05010691	BOLT .500-13 x 1.50 G8 HHCS ZC
11	12	05010591	BOLT .250-20 x .750 G8 HHCS ZC
11	12	05016113	BOLT .250-20 x .750 HHCS SST
12	4	05020969	NUT .875-9 GC TOPLOCK C&W
13	20	05020847	NUT .500-13 GC TOPLOCK C&W
13	20	05020908	NUT .500-13 NYLON LOCK 316 SST
14	8	05021313	WASHER .875 FLAT ZC
15	24	05021309	WASHER .500 FLAT ZC
15	24	05021391	WASHER .500 FLAT SST
16	16	05021005	WASHER .500 FLAT MIL-CARB SAE
17	12	05021305	WASHER .250 FLAT ZC
17	12	05021403	WASHER .250 FLAT SST
18	8	00049931-B	BUSHING,SS,.840ODx.546IDx.500

00123685 AUGER WELDMENT, RDS, 10', RR
00153808 AUGER WELDMENT, RDS, 10', LH, HD SURF
00153809 AUGER WELDMENT, RDS, 10', RH, HD SURF
00130441 AUGER WELDMENT, RDS, 11', RR
00127468 AUGER WELDMENT, RDS, 12', RR
00077808 AUGER WELDMENT, RDS, 14', RR
00152732 AUGER WELDMENT, RDS, 14', 7.0 OD, LH
00152733 AUGER WELDMENT, RDS, 14', 7.0 OD, RH
00128220 AUGER WELDMENT, RDS, 16', RR



00123677 GRATE KIT, RDS, AUGER, 10', RR

Item	Qty	Part Number	Description
1	2	00123669	GRATE WELDMENT, RDS, AUGER, 3'
2	6	05020847	NUT, .5-13, GC, TOP LOCK, C&W
3	6	05021309	WASHER, .5, FLAT, ZINC
4	6	05010692	BOLT, .5-13 X 1.75, G8, HHCS, ZINC

00127472 GRATE KIT, RDS, AUGER, 12' RR

Item	Qty	Part Number	Description
1	2	00127469	GRATE WELDMENT, RDS, AUGER, 4'
2	6	05020847	NUT, .5-13, GC, TOP LOCK, C&W
3	6	05021309	WASHER, .5, FLAT, ZINC
4	6	05010692	BOLT, .5-13 X 1.75, G8, HHCS, ZINC

00077840 GRATE KIT, RDS, AUGER, 14' RR

Item	Qty	Part Number	Description
1	2	00077831	GRATE WELDMENT, RDS, AUGER, 5'
2	6	05020847	NUT, .5-13, GC, TOP LOCK, C&W
3	6	05021309	WASHER, .5, FLAT, ZINC
4	6	05010692	BOLT, .5-13 X 1.75, G8, HHCS, ZINC

00128807 GRATE KIT, RDS, AUGER, 16' RR

Item	Qty	Part Number	Description
1	2	00128224	GRATE WELDMENT, RDS, AUGER, 6'
2	6	05020847	NUT, .5-13, GC, TOP LOCK, C&W
3	6	05021309	WASHER, .5, FLAT, ZINC
4	6	05010692	BOLT, .5-13 X 1.75, G8, HHCS, ZINC

00123684 TROUGH KIT, RDS, AUGER, 10', RR

Item	Qty	Part Number	Description
1	1	00123678-A 00123678-B 00123678-C	TROUGH WELDMENT, RDS, AUGER, 10', RR, MS TROUGH WELDMENT, RDS, AUGER, 10', RR, 304 TROUGH WELDMENT, RDS, AUGER, 10', RR, AUSST
2	14	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	14	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

00157680 TROUGH KIT, RDS, AUGER, 10'

Item	Qty	Part Number	Description
1	1	00157681-A 00157681-B 00157681-C	TROUGH WELDMENT, RDS, AUGER, 10', MS TROUGH WELDMENT, RDS, AUGER, 10', 304 TROUGH WELDMENT, RDS, AUGER, 10', AUSST
2	14	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	14	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

00130444 TROUGH KIT, RDS, AUGER, 11', RR

Item	Qty	Part Number	Description
1	1	00130442-A 00130442-B 00130442-C	TROUGH WELDMENT, RDS, AUGER, 10', RR, MS TROUGH WELDMENT, RDS, AUGER, 10', RR, 304 TROUGH WELDMENT, RDS, AUGER, 10', RR, AUSST
2	16	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	16	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

00127475 TROUGH KIT, RDS, AUGER, 12', RR

Item	Qty	Part Number	Description
1	1	00127474-A 00127474-B 00127474-C	TROUGH WELDMENT, RDS, AUGER, 12', RR, MS TROUGH WELDMENT, RDS, AUGER, 12', RR, 304 TROUGH WELDMENT, RDS, AUGER, 12', RR, AUSST
2	14	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	14	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

00077839 TROUGH KIT, RDS, AUGER, 14', RR

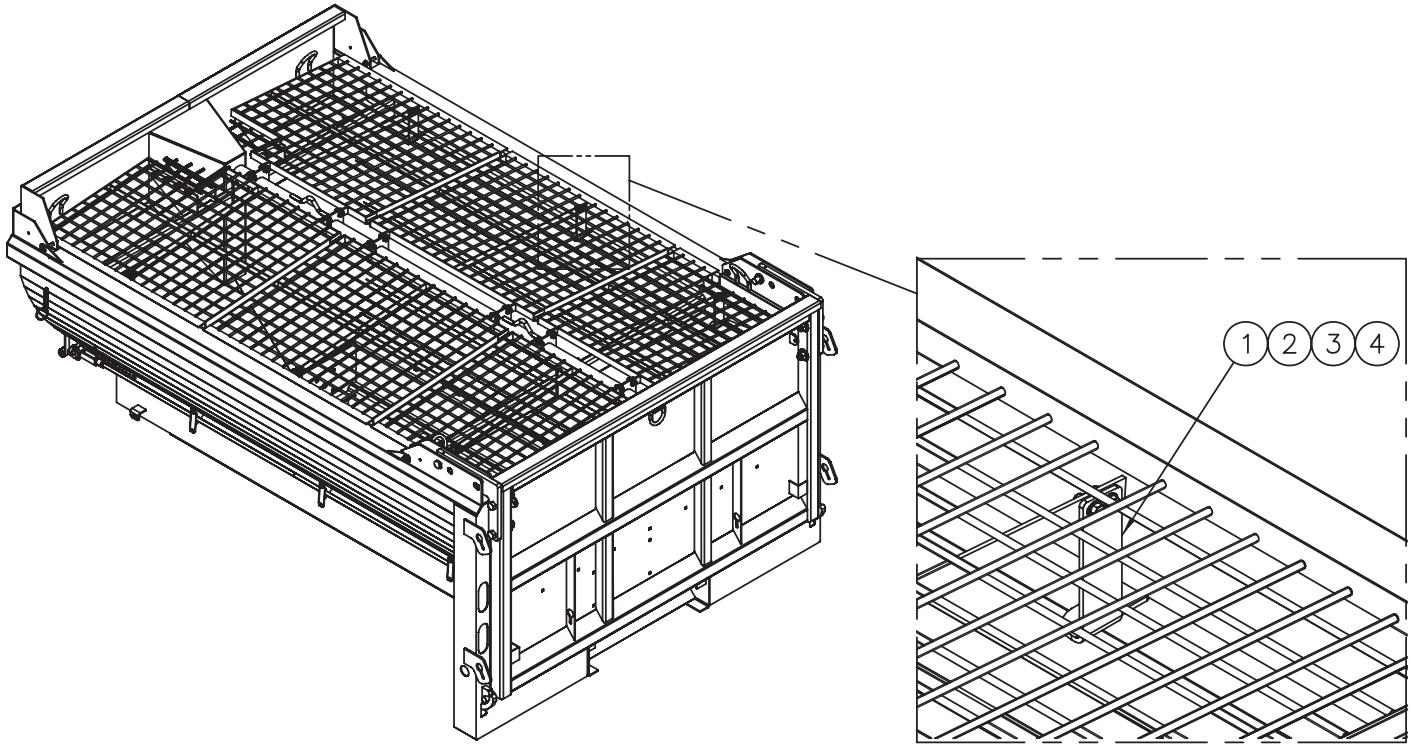
Item	Qty	Part Number	Description
1	1	00077818-A 00077818-B 00077818-C	TROUGH WELDMENT, RDS, AUGER, 14', RR, MS TROUGH WELDMENT, RDS, AUGER, 14', RR, 304 TROUGH WELDMENT, RDS, AUGER, 14', RR, AUSST
2	22	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	22	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

00146021 TROUGH KIT, RDS, AUGER, 14'

Item	Qty	Part Number	Description
1	1	00146020-A 00146020-B 00146020-C	TROUGH WELDMENT, RDS, AUGER, 14', MS TROUGH WELDMENT, RDS, AUGER, 14', 304 TROUGH WELDMENT, RDS, AUGER, 14', AUSST
2	22	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	22	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS

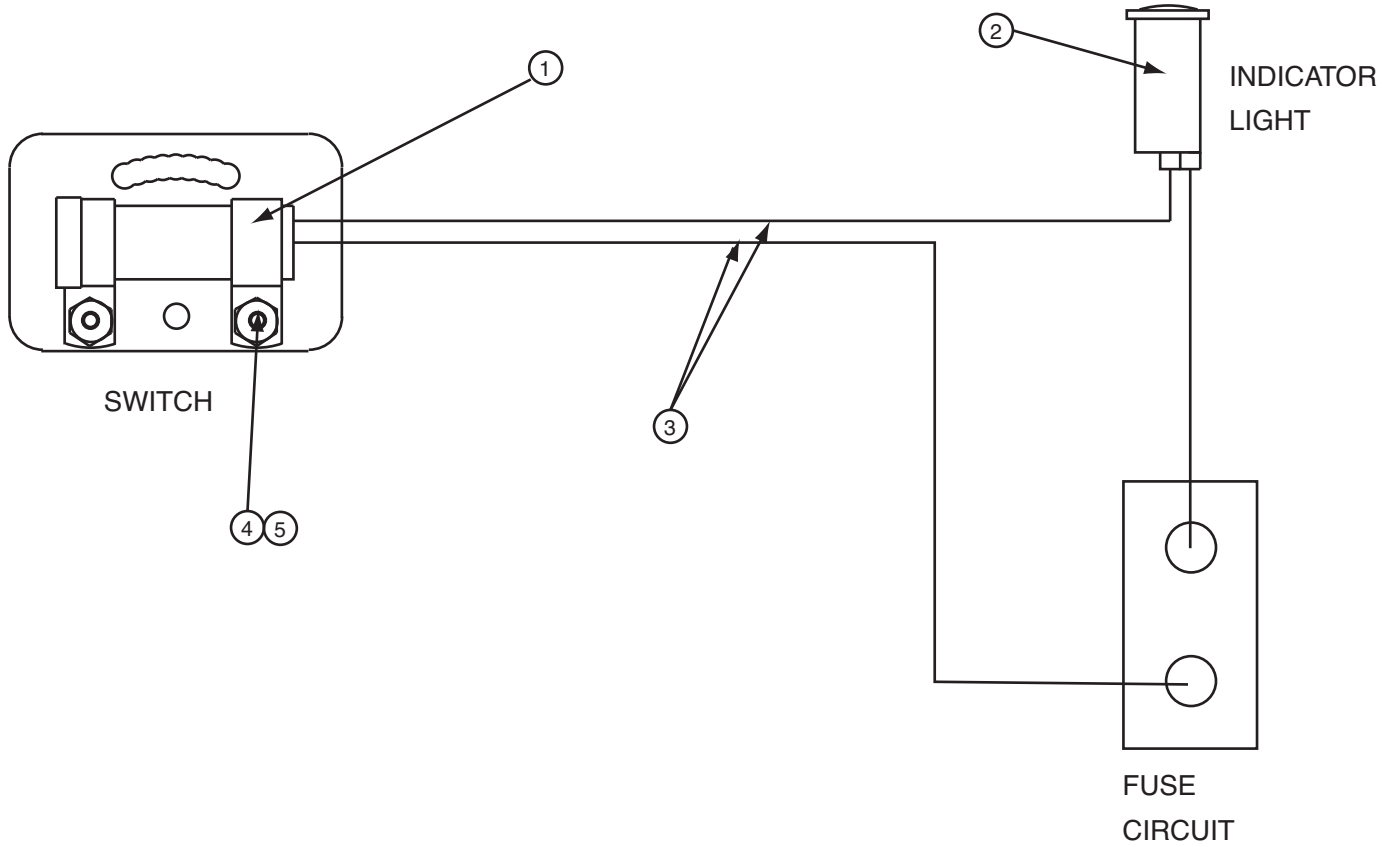
00128221 TROUGH KIT, RDS, AUGER, 16', RR

Item	Qty	Part Number	Description
1	1	00128222-A 00128222-B 00128222-C	TROUGH WELDMENT, RDS, AUGER, 14', RR, MS TROUGH WELDMENT, RDS, AUGER, 14', RR, 304 TROUGH WELDMENT, RDS, AUGER, 14', RR, AUSST
2	26	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SS
3	26	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, GC, NYLON LOCK, 316 SS



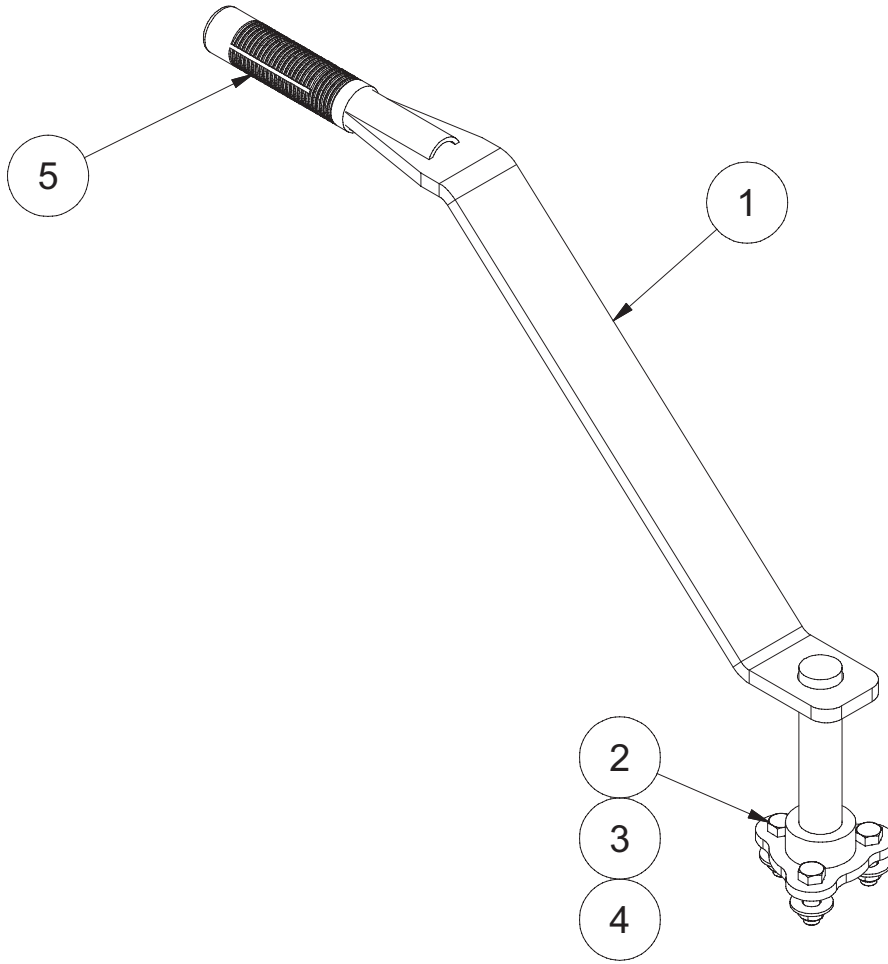
00130445 LOCK KIT, TOP GRATE, RDS

Item	Qty	Part Number	Description
1	6	00130446	LOCK, TOP GRATE, RDS
2	12	05010644 05016049	BOLT, .375-16 X 1.25, G8, HHCS, ZINC BOLT, .375-16 X 1.25, HHCS, SST
3	12	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
4	24	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST



00086711 BODY UP SWITCH KIT

Item	Qty	Part Number	Description
1	1	05041031	Switch, Mercury
2	1	05041598	Switch, Light Red Indicator
3	35 FT	05014313	Wire, 2-Wire, 16 Gauge
4	2	05020964	Nut, #10-24, Nylon Lock, 316 SST
5	2	05016059	Screw, #10-24 x 3/4



00018542 HANDLE KIT, RDS, TGT LATCH, BOLT-ON

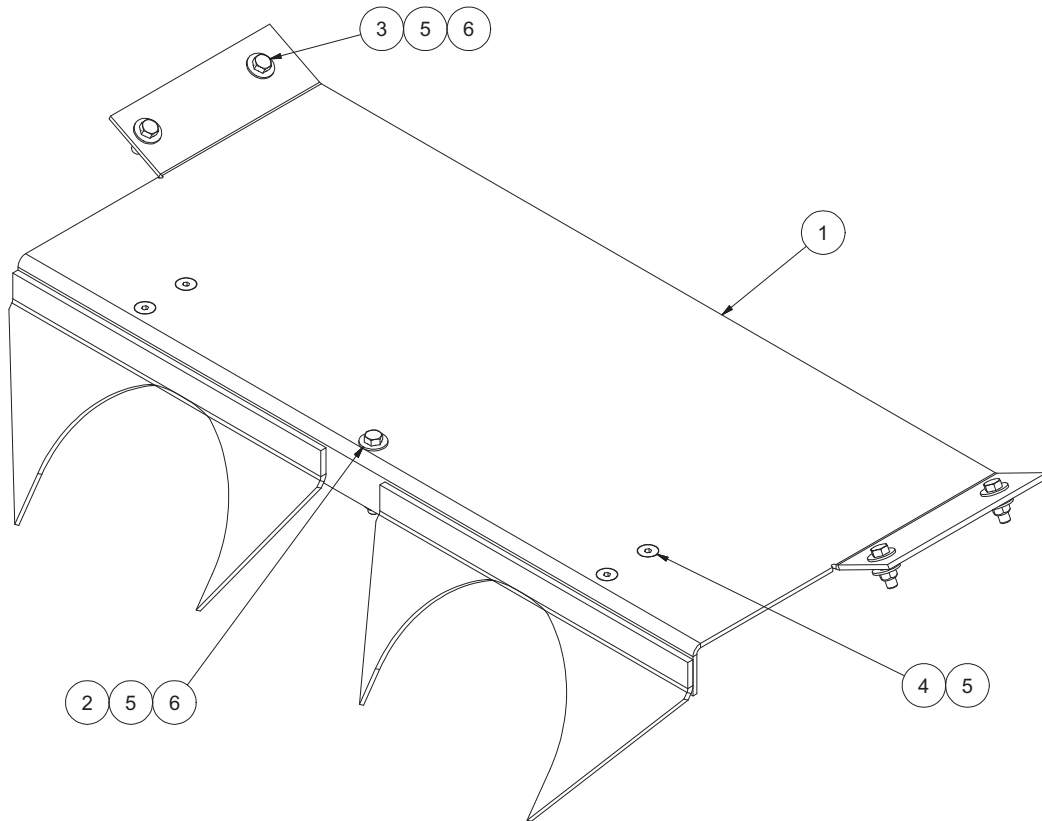
Item	Qty	Part Number	Description
1	1	00018540	HANDLE WELDMENT, TGT LATCH, RDS
2	3	05010644	BOLT, .375-16 X 1.25, G8, HHCS, ZINC
3	3	05020898	NUT, .375-16, GC, TOP LOCK, C&W
4	3	05021307	WASHER, .375, FLAT, ZINC
5	1	05050314	HANDLE GRIP, 1 X 4.625, MODEL RG
6	1 FT	LCP-350	TUBING, .375" SPLIT LOOM

00018548 CHAIN KIT, HARDWARE

Item	Qty	Part Number	Description
1	2	00034712	Chain, 3/8 x 72 3/4
2	2	05010692	Bolt, 1/2-13 x 1 1/4, G8, HHCS, Zinc
3	4	05020847	Nut, 1/2-13, G8, Top Lock, C&W
4	2	05021309	Washer, 1/2, Flat, Zinc
5	10 FT	05052520	Tubing, Chain Wrap

00079809 CHAIN KIT, RDS, SST HDW

Item	Qty	Part Number	Description
1	2	00034712	Chain, 3/8 x 72 3/4
2	2	05016204	Bolt, 1/2-13 x 1 1/4, HHCS, SST
3	4	05020908	Nut, 1/2-13, Nylon Lock, 316 SST
4	2	05021391	Washer, 1/2, Flat, SST
5	10 FT	05052520	Tubing, Chain Wrap



00153833 COVER KIT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00153855-A	COVER WLDMT,RDS,AUG,RR,MS
1	1	00153855-B	COVER WLDMT,RDS,AUG,RR,304
1	1	00153855-C	COVER WLDMT,RDS,AUG,RR,AUSST
2	1	05010651	BOLT .375-16 x 3.00 G8 HHCS ZC
2	1	05016093	BOLT .375-16 x 3.00 HHCS SST
3	4	05010644	BOLT .375-16 x 1.25 G8 HHCS ZC
3	4	05016049	BOLT .375-16 x 1.25 HHCS SST
4	4	05014677	BOLT .375-16 x 1.25 FSHCS ZC
4	4	05016033	BOLT .375-16 x 1.25 FSHCS SST
5	9	05020898	NUT .375-16 GC TOPLOCK C&W
5	9	05020891	NUT .375-16 NYLON LOCK 316 SST
6	10	05021307	WASHER .375 FLAT ZC
6	10	05021390	WASHER .375 FLAT SST

00046682 RING KIT, SS, TGT HANDLE

Item	Qty	Part Number	Description
1	1 FT	05050174	CABLE WINCH, .125" SS, 7X19
2	2	05052572	SLEEVE, OVAL, .125", 304
3	1	05052573	RING, ROUND, .313 X 2", 304

PINTLE CHAIN

Item	Qty	Part Number	Description
RR DISCHARGE 4½" SPACING (STANDARD)			
	1	05036438	Chain Pintle, 78 Links, 32 Flats, 9'
		05036297	Chain Pintle, 88 Links, 44 Flats, 10'
		05036350	Chain Pintle, 99 Links, 50 Flats, 11'
		05036351	Chain Pintle, 110 Links, 55 Flats, 12'
		05036102	Chain Pintle, 120 Links, 60 Flats, 13'
		05036125	Chain Pintle, 131 Links, 65 Flats, 14'
		05036068	Chain Pintle, 142 Links, 71 Flats, 15'
		05036352	Chain Pintle, 152 Links, 76 Flats, 16'
		05036440	Chain Pintle, 163 Links, 82 Flats, 17'
		05036224	Chain Pintle, 174 Links, 174 Flat, 18'
R DISCHARGE, 2¼" SPACING			
	1	05036389	Chain Pintle, 78 Links, 78 Flats, 9'
		05036298	Chain Pintle, 89 Links, 89 Flats, 10'
		05036437	Chain Pintle, 99 Links, 99 Flats, 11'
		05036353	Chain Pintle, 110 Links, 110 Flats, 12'
		05036126	Chain Pintle, 121 Links, 121 Flats, 13'
		05036148	Chain Pintle, 131 Links, 131 Flats, 14'
		05036149	Chain Pintle, 142 Links, 142 Flats, 15'
		05036147	Chain Pintle, 152 Links, 152 Flats, 16'
		05036472	Chain Pintle, 164 Links, 164 Flats, 17'
		05036224	Chain Pintle, 174 Links, 174 Flats, 18'
FR/RR DISCHARGE 4½" SPACING (STANDARD)			
	1	05036435	Chain Pintle, 72 Links, 36 Flats, 9'
		05036355	Chain Pintle, 82 Links, 41 Flats, 10'
		05036356	Chain Pintle, 93 Links, 47 Flats, 11'
		05036295	Chain Pintle, 104 Links, 52 Flats, 12'
		05036357	Chain Pintle, 114 Links, 57 Flats, 13'
		05036358	Chain Pintle, 126 Links, 63 Flats, 14'
		05036359	Chain Pintle, 136 Links, 68 Flats, 15'
		05036360	Chain Pintle, 146 Links, 73 Flats, 16'
		05036436	Chain Pintle, 157 Links, 79 Flats, 17'
FR/RR DISCHARGE 2¼" SPACING			
	1	05036369	Chain Pintle, 82 Links, 82 Flats, 10'
		05036299	Chain Pintle, 114 Links, 114 Flats, 13'
		05036376	Chain Pintle, 125 Links, 125 Flats, 14'
		05036372	Chain Pintle, 136 Links, 136 Flats, 15'

DOOR KIT

00049445 DOOR KIT, REAR DISCHARGE

Item	Qty	Part Number	Description
1	1	00042537	Door Jack Assmbly, Rear <i>(See Page 54)</i>
2	1	00052283	Crank Assembly, Jack, MS <i>(See Page 55)</i>
		00052285	Crank Assembly, Jack, SST <i>(See Page 55)</i>
3	1	00028458-A	Door Weldment, Rear, MS
		00028458-B	Door Weldment, Rear, SST
		00028458-D	Door Weldment, Rear, Corten
		00028458-E	Door Weldment, Rear, Domex
		00028458-F	Door Weldment, Rear,3044B
4	1	05050426	Indicator, Aluminum, 9" Gate
5	1	00038482	Wiper, Door
6	1	00028455-A	Support, Door, MS
		00028455-B	Support, Door, SST
		00028455-C	Support, Door, 3044B,
7	4	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
8	4	05014677	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, FSHCS
		05016033	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, FSHCS, SST

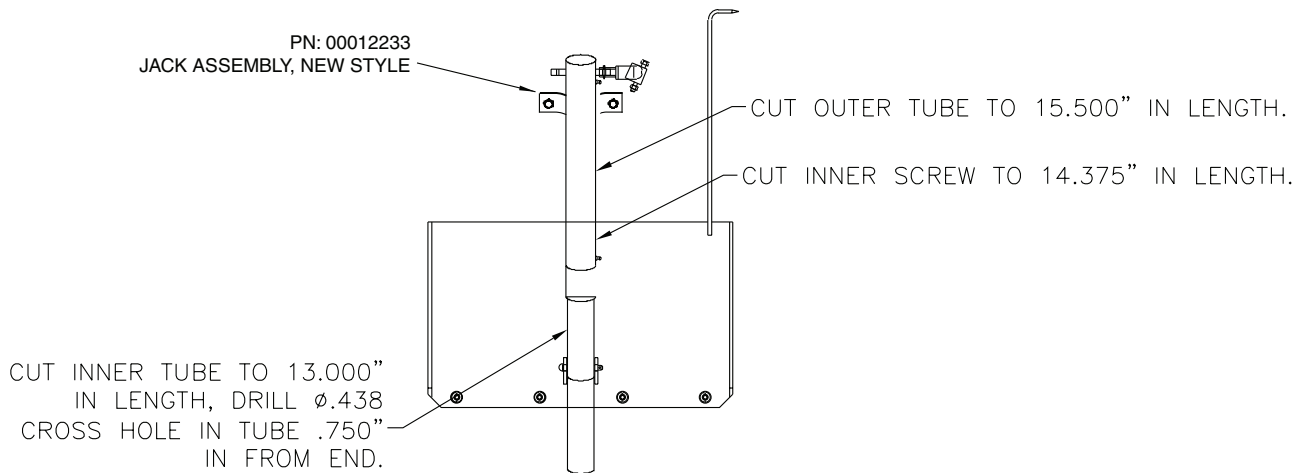
00049446 DOOR KIT, FRONT/REAR DISCHARGE

Item	Qty	Part Number	Description
1	1	00042535	Door Jack Assembly, Front (See Page 54)
2	2	00052283	Crank Assembly, Jack, MS (See Page 55)
		00052285	Crank Assemblby, Jack, SST (See Page 55)
3	1	00040685-A	Door Weldment, Front, MS
		00040685-B	Door Weldment, Front, 304 SST
		00040685-C	Door Weldment, Front, 409 SST
		00040685-D	Door Weldment, Front, Corten
		00040685-E	Door Weldment, Front, Domex
4	2	05050426	Indicator, Aluminum, 9" Gate
5	2	00038482	Wiper, Door
6	2	00028455-A	Support, Door, MS
		00028455-B	Support, Door, 304 SST
		00028455-C	Support, Door, 409 SST
		00028455-D	Support, Door, Corten
		00028455-E	Support, Door, Domex
7	8	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
8	1	00028458-A	Door Weldment, Rear, MS
		00028458-B	Door Weldment, Rear, 304 SST
		00028458-C	Door Weldment, Rear, 409 SST
		00028458-D	Door Weldment, Rear, Corten
		00028458-E	Door Weldment, Rear, Domex
9	8	05014677	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, FSHCS
		05016940	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, FSHCS, SST
10	1	00042537	Door Jack Assembly, Rear (See page 61)

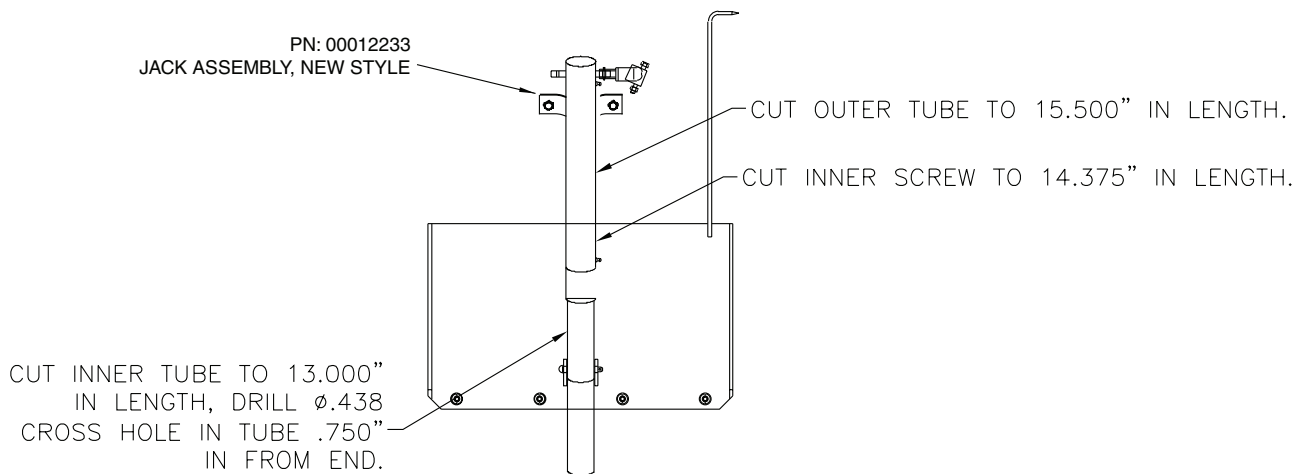
00059355 DOOR KIT, FRONT DISCHARGE

Item	Qty	Part Number	Description
1	1	00042535	Door Jack Assembly, Front <i>(See Page 54)</i>
2	1	00052283	Crank Assembly, Jack, MS <i>(See Page 55)</i>
		00052285	Crank Assembly, Jack, SST <i>(See Page 55)</i>
3	1	00040685-A	Door Weldment, Front, MS
		00040685-B	Door Weldment, Front, 304 SST
		00040685-C	Door Weldment, Front, 409 SST
		00040685-D	Door Weldment, Front, Corten
4	1	05050426	Indicator, Aluminum 9" Gate
5	1	00038482	Wiper, Door
6	1	00028455-A	Support, Door, MS
		00028455-B	Support, Door, SST
7	4	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, SST
8	4	05014677	Bolt, 3/8-16 x 1 1/4, FSHCS
		05016940	Bolt, 3/8-16 x 1 1/4, FSHCS, SST

00042535 FRONT DOOR JACK ASSEMBLY

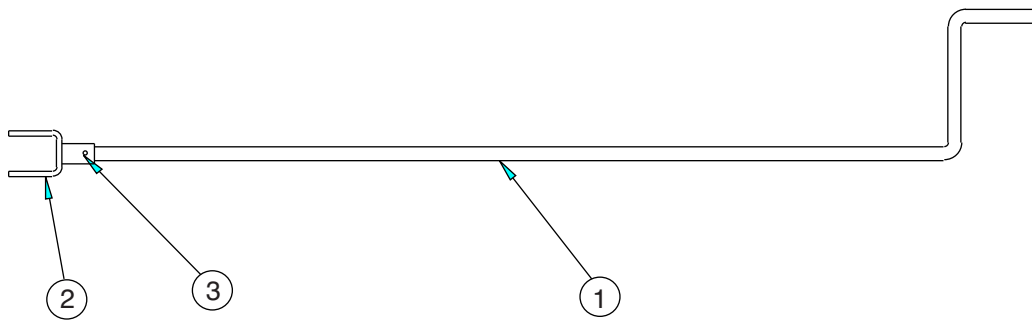


00042537 REAR DOOR JACK ASSEMBLY



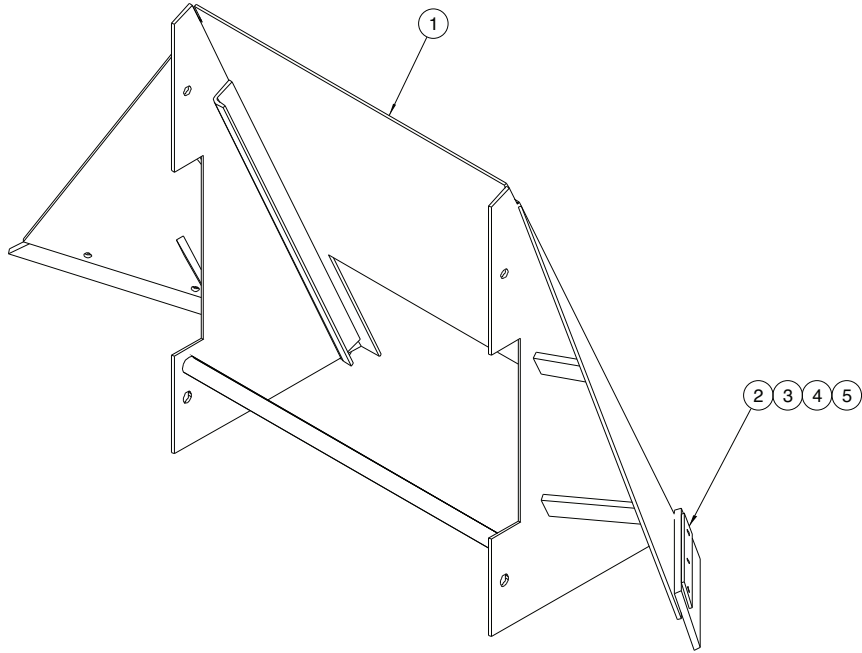
DOOR JACK ASSEMBLY PARTS LIST

Item	Qty	Part Number	Description
1	1	05022134	Pin, $\frac{3}{8}$ x 3, Clevis, Zinc
2	1	05022072	Pin, $\frac{5}{32}$ x $\frac{7}{8}$ Roll, Zinc
3	1	05050258	Clevis, Door Jack
4	1	05051455	U-Joint, 1 $\frac{1}{4}$ " Square, UHMW
5	1	05022021	Pin, $\frac{1}{8}$ x 1" Cotter
6	2	05016143	Bolt, $\frac{5}{16}$ -18 x 2 $\frac{1}{4}$, GR8, HHCS, SST
7	2	05020907	Nut, $\frac{5}{16}$ -18, G5, Nylon Lock, SST
8	1	05050257	Door Jack



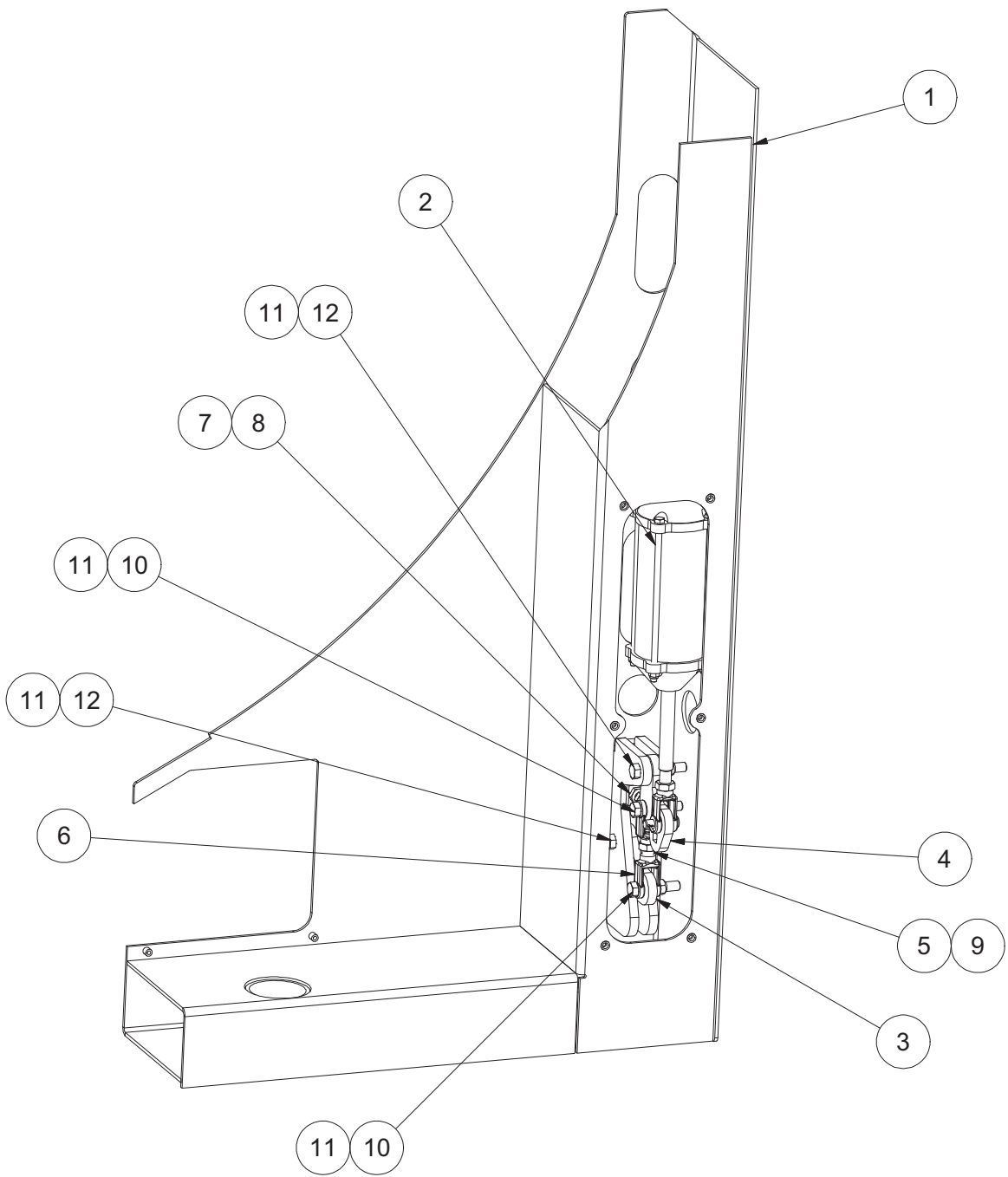
00052283 CRANK ASSEMBLY, JACK, MS
00052285 CRANK ASSEMBLY, JACK, SST

Item	Qty	Part Number	Description
1	1	00052290	Crank, Jack, 39" MS
		00052292	Crank, Jack, 39, SST
2	1	05050258	Clevis, Door Jack
3	1	05022072	Roll Pin



00049450 INSERT ASSEMBLY, TAILGATE

Item	Qty	Part Number	Description
1	1	00034738-A	Insert Weldment, MS
		00034738-B	Insert Weldment, 304 SST
		00034738-D	Insert Weldment, Corten
		00034738-E	Insert Weldment, Domex
		00034738-F	Insert Weldment, 3044B
		2	2
3	2	00038480-A	Support, Tailgate, MS
		00038480-B	Support, Tailgate, SST
4	6	05010619	Bolt, 5/16-18 x 1 1/4, G8, HHCS, Zinc
		05016139	Bolt, 5/16-18 x 1 1/4, HHCS, SST
5	6	05020909	Nut, 5/16-18, GC, Top Lock, C&W
		05020907	Nut, 5/16-18, Nylon Lock, SST



POST ASSEMBLY, RDS, 3-HOLE

Item	Qty.	Part Number	Description
1	1	00141725-A	POST WELDMENT, RDS, LH, MS
		00141725-B	POST WELDMENT, RDS, LH, SST
		00141725-C	POST WELDMENT, RDS, LH, AUSST
		00141724-A	POST WELDMENT, RDS, RH, MS
		00141724-B	POST WELDMENT, RDS, RH, SST
		00141724-C	POST WELDMENT, RDS, RH, AUSST
2	1	00136634	CYLINDER KIT, AIR, 3.5 X 6 ELECCTL
3	1	00139561-A	HOOK, LATCH, TGT, RDS, MS
		00139561-B	HOOK, LATCH, TGT, RDS, SST
4	1	00139562-A	LINK, LATCH, TGT, RDS, MS
		00139562-B	LINK, LATCH, TGT, RDS, SST
5	1	00139573	THREAD RD, SS, .625-18 UNF X 2
6	2	05050240	CLEVIS, ADJ END, .625" NF THREAD
7	1	05010691	BOLT, .5-13 X 1.50, G8, HHCS, ZINC
8	1	05020120	NUT, .5-13, G2, JAM ZINC
9	1	05002798	NUT, .625-18 JAM, ZINC, VELVAC
10	2	05010695	BOLT, .5-13 X 2.50, G8, HHCS, ZINC
		05016207	BOLT, .5-13 X 2.50, HHCS, SST
11	4	05020847	NUT, .5-13 GC, TOPLOCK, C&W
		05020908	NUT, .5-13, NYLON LOCK, 316 SST
12	2	05010696	BOLT, .5-13 X 2.75, G8, HHCS, ZINC
		05017203	BOLT, .5-13 X 2.75, HHCS, SST

FLOOR KIT

Item	Qty	Part Number	Description	
1	1	00050381-*	Floor Weldment, 9', Rear	
		00050382-*	Floor Weldment, 10', Rear	
		00050383-*	Floor Weldment, 11', Rear	
		00050384-*	Floor Weldment, 12', Rear	
		00050385-*	Floor Weldment, 13', Rear	
		00050386-*	Floor Weldment, 14', Rear	
		00050387-*	Floor Weldment, 15', Rear	
		00050388-*	Floor Weldment, 16', Rear	
		00050389-*	Floor Weldment, 17', Rear	
		00050390-*	Floor Weldment, 18', Rear	
		00050391-*	Floor Weldment, 9', Front/Rear	
		00050392-*	Floor Weldment, 10', Front/Rear	
		00050393-*	Floor Weldment, 11', Front/Rear	
		00050394-*	Floor Weldment, 12', Front/Rear	
		00050395-*	Floor Weldment, 13', Front/Rear	
		00050396-*	Floor Weldment, 14', Front/Rear	
		00050397-*	Floor Weldment, 15', Front/Rear	
		00050398-*	Floor Weldment, 16', Front/Rear	
		00050399-*	Floor Weldment, 17', Front/Rear	
00052110-*	Floor Weldment, 18', Front/Rear			
2	4	05020898	Nut, 3/8-16, GC, Top Lock, C&W	
		05020891	Nut, 3/8-16, Nylon Lock, SST	
3	4	05021307	Washer, 3/8, Flat, Zinc	
		05021390	Washer, 3/8, Flat, SST	
4	4	05014677	Bolt, 3/8-16 x 1 1/4, FSHCS	
		05016033	Bolt, 3/8-16 x 1 1/4, Flat Head, SST	

* Please specify when ordering they type of material needed.

- A Mildsteel
- B 304 Stainless Steel
- C 409 Stainless Steel
- D AR

CHAIN COVER KIT

REAR DISCHARGE			
Item	Qty	Part Number	Description
1		00032980-*	Chain Cover, 9'
		00032981-*	Chain Cover, 10'
		00032982-*	Chain Cover, 11'
		00032983-*	Chain Cover, 12'
		00032984-*	Chain Cover, 13'
		00032985-*	Chain Cover, 14'
		00032986-*	Chain Cover, 15'
		00032987-*	Chain Cover, 16'
		00032988-*	Chain Cover, 17'
00032989-*	Chain Cover, 18'		
2	See Chart	05013987	Bolt, 3/8-16 x 1 1/4, G5, Carriage, Zinc
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
3	See Chart	05020898	Nut, 3/8-16, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, SST

* Please specify when ordering they type of material needed.

- A Mildsteel
- B 304 Stainless Steel
- C 409 Stainless Steel
- D AR

9'	10'	11'	12'	13'	14'	15'	16'	17'	18'
Qty. 16	Qty. 18	Qty. 20	Qty. 22	Qty. 24	Qty. 26	Qty. 28	Qty. 30	Qty. 32	Qty. 34

FRONT/REAR DISCHARGE

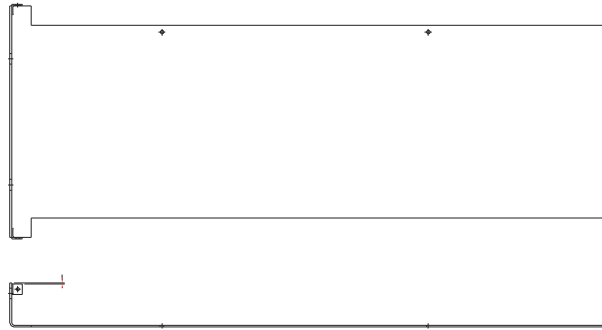
Item	Qty	Part Number	Description
1		00032991-*	Chain Cover, 9'
		00032980-*	Chain Cover, 9' used on 10' Body
		00032981-*	Chain Cover, 10' used on 11' Body
		00032982-*	Chain Cover, 11' used on 12' Body
		00032983-*	Chain Cover, 12' used on 13' Body
		00032984-*	Chain Cover, 13' used on 14' Body
		00032985-*	Chain Cover, 14' used on 15' Body
		00032986-*	Chain Cover, 15' used on 16' Body
		00032987-*	Chain Cover, 16' used on 17' Body
		00032988-*	Chain Cover, 17' used on 18' Body
2	See Chart	05013987	Bolt, 3/8-16 x 1 1/4, G5, Carriage, Zinc
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
3	See Chart	05020898	Nut, 3/8-16, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, SST

* Please specify when ordering they type of material needed.

- A Mildsteel
- B 304 Stainless Steel
- C 409 Stainless Steel
- D AR

9'	10'	11'	12'	13'	14'	15'	16'	17'	18'
Qty. 14	Qty. 16	Qty. 18	Qty. 20	Qty. 22	Qty. 24	Qty. 26	Qty. 28	Qty. 30	Qty. 32

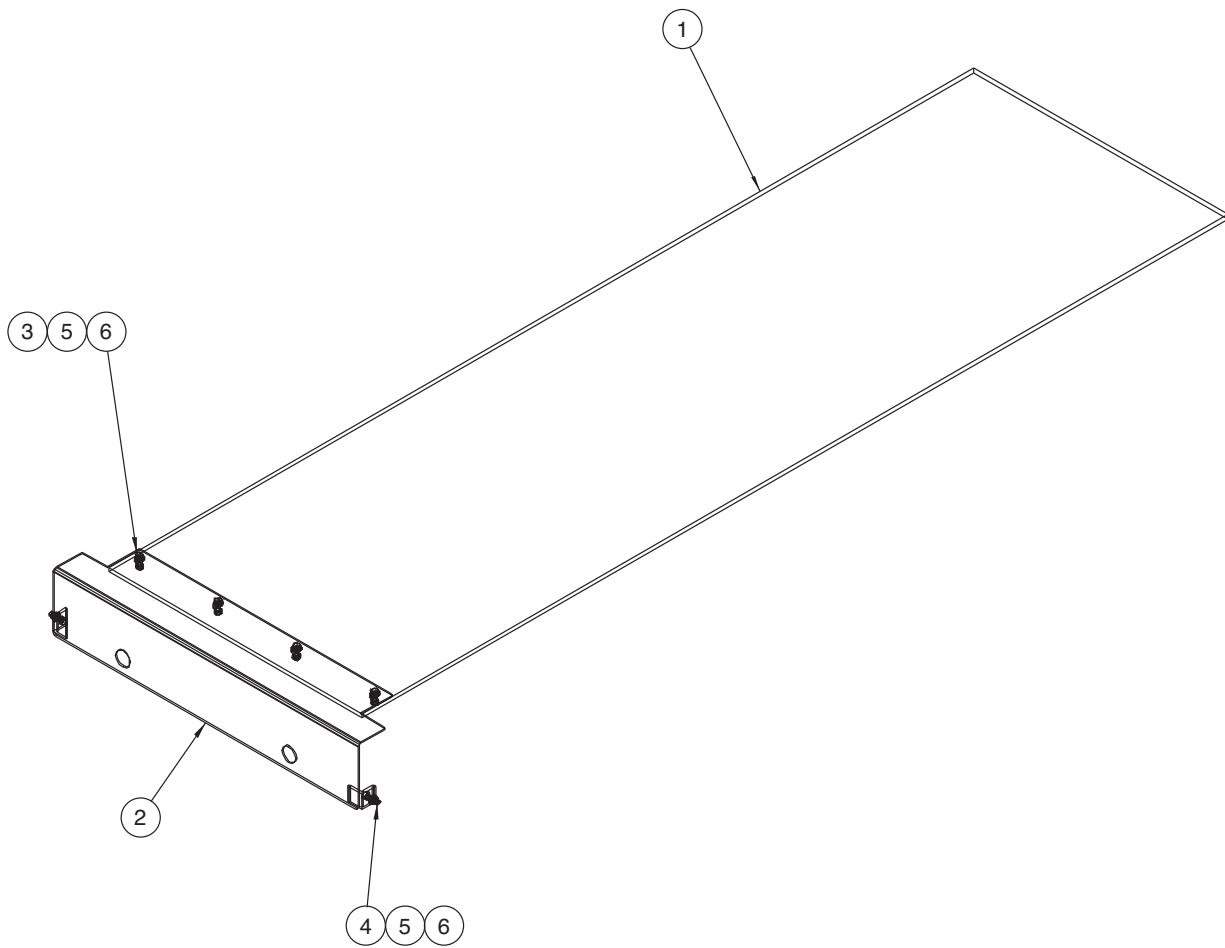
OPTIONAL FLOOR COVER KITS



FLOOR COVER KIT				
Item	Qty	Part Number	Description	
1	1	00043709-*	Cover Weldment, 9', Rear	
		00043710-*	Cover Weldment, 10', Rear	
		00043711-*	Cover Weldment, 11', Rear	
		00043712-*	Cover Weldment, 12', Rear	
		00043713-*	Cover Weldment, 13', Rear	
		00043714-*	Cover Weldment, 14', Rear	
		00043715-*	Cover Weldment, 15', Rear	
		00043716-*	Cover Weldment, 16', Rear	
		00043717-*	Cover Weldment, 17', Rear	
		00043718-*	Cover Weldment, 18', Rear	
		00040698-*	Cover Weldment, 9', Rear/Front	
		00043700-*	Cover Weldment, 10', Rear/Front	
		00043701-*	Cover Weldment, 11', Rear/Front	
		00043702-*	Cover Weldment, 12', Rear/Front	
		00043703-*	Cover Weldment, 13', Rear/Front	
		00043704-*	Cover Weldment, 14', Rear/Front	
		00043705-*	Cover Weldment, 15', Rear/Front	
		00043706-*	Cover Weldment, 16', Rear/Front	
		00043707-*	Cover Weldment, 17', Rear/Front	
00043708-*	Cover Weldment, 18', Rear/Front			
2	2	05010691	Bolt, .5-13 x 1½, G8, HHCS, Zinc	
		05016096	Bolt, .5-13 x 1½, HHCS, SST	
3	2	05020847	Nut, .5-13, GC, Top Lock, C&W	
		05020908	Nut, .5-13, Nylon Lock, SST	
4	2	05021309	Washer, .5, Flat, Zinc	
		05021391	Washer, .5, Flat, SST	

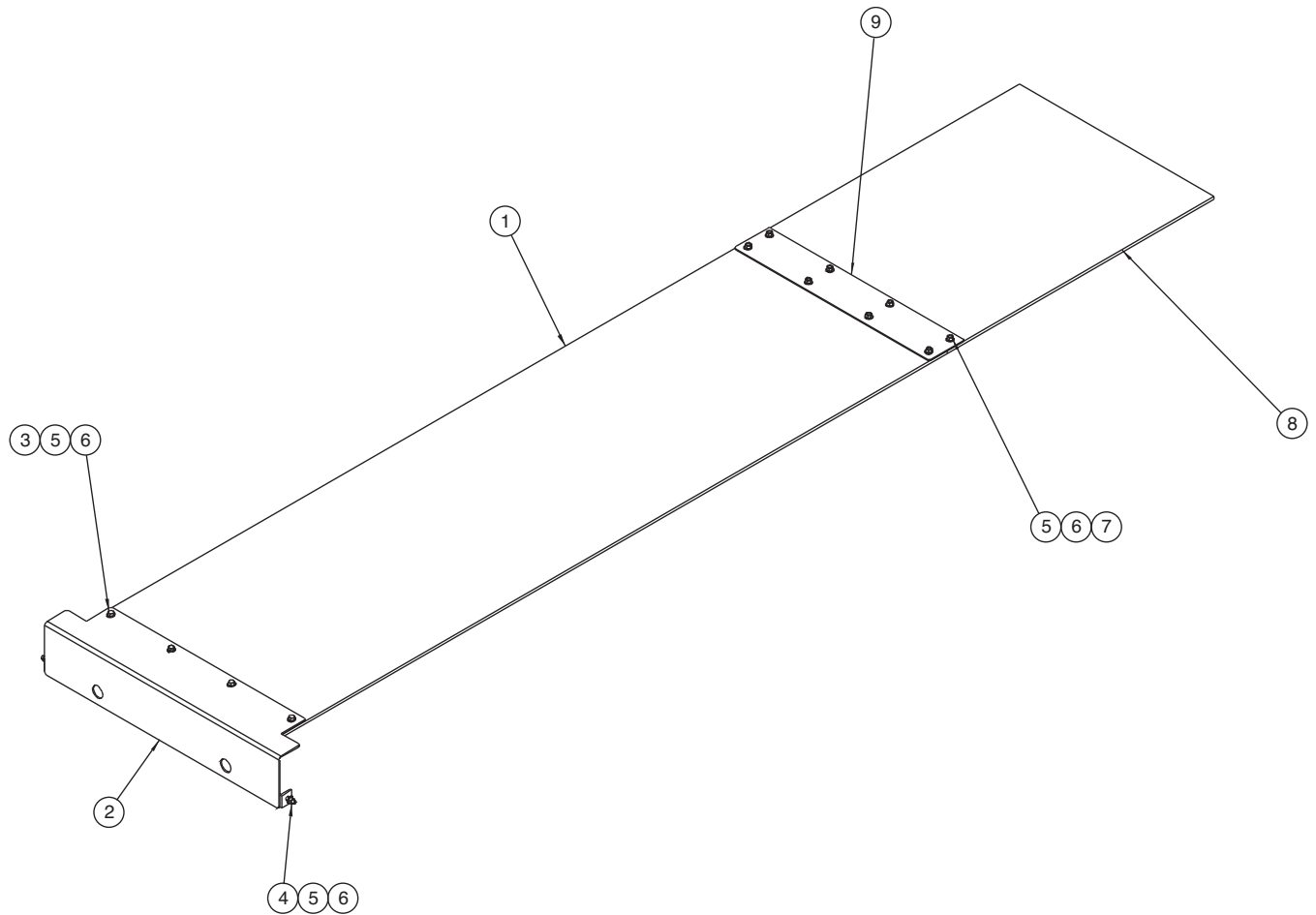
* Please specify when ordering they type of material needed.

- A Mildsteel
- B 304 Stainless Steel
- C 409 Stainless Steel



FLOOR COVER KIT, 9'-14', POLY

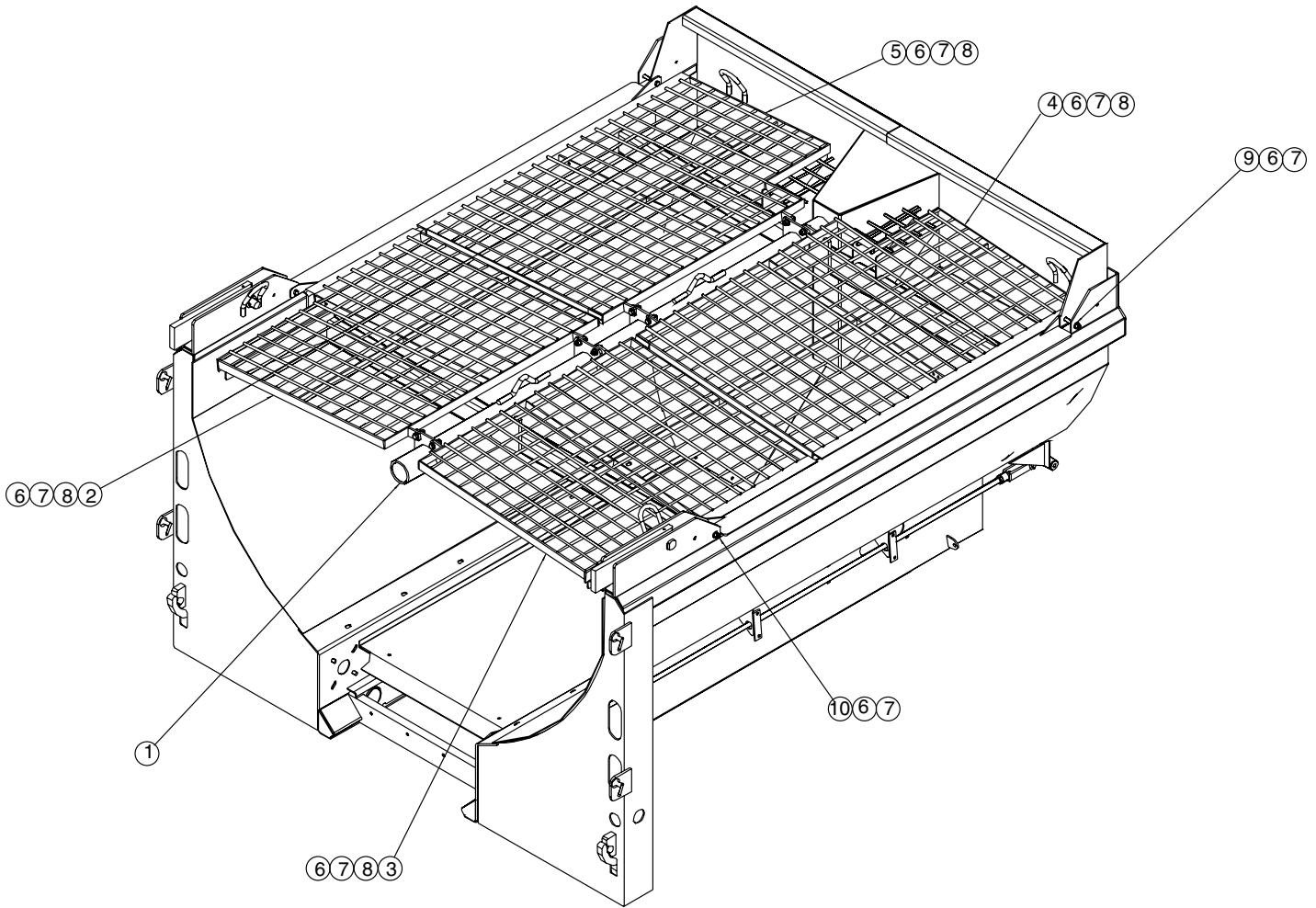
Item	Qty	Part Number	Description
1	1	00038434	Floor Cover, 9', Poly, Rear
		00038436	Floor Cover, 10', Poly, Rear
		00038437	Floor Cover, 11', Poly, Rear
		00038438	Floor Cover, 12', Poly, Rear
		00038439	Floor Cover, 13', Poly, Rear
		00038440	Floor Cover, 14', Poly, Rear
		00038445	Floor Cover, 9', Poly, Front/Rear
		00038446	Floor Cover, 10', Poly, Front/Rear
		00038447	Floor Cover, 11', Poly, Front/Rear
		00038448	Floor Cover, 12', Poly, Front/Rear
		00038449	Floor Cover, 13', Poly, Front/Rear
		00038450	Floor Cover, 14', Poly, Front/Rear
2	1	00078907	Mounting Plate Weldment, Floor Cover, Poly
3	4	05014677	Bolt, 3/8-16 x 1 1/4 FSHCS
4	2	05010691	Bolt, .5-13x 1.5, G8, HHCS, Zinc
5	6	05020898	Nut, 3/8-16, GC, Top Lock, C&W
6	8	05021307	Washer, 3/8, Flat, Zinc
7	2	05020847	Nut, .5-13, GC, Top lock, C&W
8	4	05021309	Washer, .5, Flat, Zinc



FLOOR COVER KIT, 15'-18', POLY

Item	Qty	Part Number	Description
1	1	00014466	Floor Cover, Poly
2	1	00078907	Mounting Plate Weldment
4	2	05010691	Bolt, .5-13x 1.5, G8, HHCS, Zinc
5	12	05020898	Nut, 3/8-16, GC, Top Lock, C&W
6	12	05021307	Washer, 3/8, Flat, Zinc
7	1	00038441	Floor Cover, 15', Poly, Rear
		00038442	Floor Cover, 16', Poly, Rear
		00038443	Floor Cover, 17', Poly, Rear
		00038444	Floor Cover, 18', Poly, Rear
		00038451	Floor Cover, 15', Poly, Front/Rear
		00038452	Floor Cover, 16', Poly, Front/Rear
		00038453	Floor Cover, 17', Poly, Front/Rear
		00038454	Floor Cover, 18', Poly, Front/Rear
8	1	00014467	Brace Plate, Poly, Floor Cover
9	2	05020847	Nut, .5-13, GC, Top Lock, C&W
10	4	05021309	Washer, .5, Flat, Zinc

OPTIONAL: TOP GRATE KIT



00073246 TOP GRATE KIT,RDS,108,MS

Item	Qty.	Part Number	Description
1	1	00073238	TOP BEAM WLDMT,RDS,9'
2	1	00073223	TOP GRATE WLDMT,RDS,48x96x3,LH,REAR
3	1	00073222	TOP GRATE WLDMT,RDS,48x96x3,RH,REAR
4	1	00052101	TOP GRATE WLDMT,RDS,60,56.563x39.75
5	1	00052102	TOP GRATE WLDMT,RDS,60,56.563x39.75
6	12	05020847	NUT .500-13 GC TOPLOCK C&W
7	24	05021309	WASHER .500 FLAT ZC
8	12	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC

00031856 TOP GRATE KIT,RDS,120

Item	Qty.	Part Number	Description
1	1	00070241	TOP BEAM WLDMT,RDS,10'
2	1	00073225	TOP GRATE WLDMT,RDS,60x96x3
3	1	00073224	TOP GRATE WLDMT,RDS,60x96x3
4	1	00052101	TOP GRATE WLDMT,RDS,60
5	1	00052102	TOP GRATE WLDMT,RDS,60
6	12	05020847	NUT .500-13 GC TOPLOCK C&W
7	12	05021309	WASHER .500 FLAT ZC
8	8	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
9	2	05010699	BOLT .500-13 x 3.50 G8 HHCS ZC
10	2	05010701	BOLT .500-13 x 4.00 G8 HHCS ZC

00073247 TOP GRATE KIT,RDS,132,MS

Item	Qty.	Part Number	Description
1	1	00073239	TOP BEAM WLDMT,RDS,11'
2	1	00052120	TOP GRATE WLDMT,RDS,48
3	1	00052121	TOP GRATE WLDMT,RDS,48
4	2	00052109	TOP GRATE WLDMT,RDS,48
5	1	00073248	TOP GRATE WLDMT,RDS,36x96x3,RH,REAR
6	1	00073249	TOP GRATE WLDMT,RDS,36x96x3,LH,REAR
7	16	05020847	NUT .500-13 GC TOPLOCK C&W
8	16	05021309	WASHER .500 FLAT ZC
9	12	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00073250 TOP GRATE KIT,RDS,144

Item	Qty.	Part Number	Description
1	1	00073240	TOP BEAM WLDMT,RDS,12'
2	1	00052120	TOP GRATE WLDMT,RDS,48,45.563x39.75
3	1	00052121	TOP GRATE WLDMT,RDS,48,45.563x39.75
4	2	00052109	TOP GRATE WLDMT,RDS,48,45.563x39.75
5	1	00073222	TOP GRATE WLDMT,RDS,48x96x3,RH,REAR
6	1	00073223	TOP GRATE WLDMT,RDS,48x96x3,LH,REAR
7	16	05020847	NUT .500-13 GC TOPLOCK C&W
8	16	05021309	WASHER .500 FLAT ZC
9	12	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00016283 TOP GRATE KIT,RDS,156

Item	Qty.	Part Number	Description
1	1	00072041	TOP BEAM WLDMT,RDS,156
2	1	00052101	TOP GRATE WLDMT,RDS,60,56.563x39.75
3	1	00052102	TOP GRATE WLDMT,RDS,60,56.563x39.75
4	2	00052109	TOP GRATE WLDMT,RDS,48,45.563x39.75
5	1	00073222	TOP GRATE WLDMT,RDS,48x96x3,RH,REAR
6	1	00073223	TOP GRATE WLDMT,RDS,48x96x3,LH,REAR
7	16	05020847	NUT .500-13 GC TOPLOCK C&W
8	16	05021309	WASHER .500 FLAT ZC
9	12	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00073252 TOP GRATE KIT,RDS,168

Item	Qty.	Part Number	Description
1	1	00073241	TOP BEAM WLDMT,RDS,14'
2	1	00052101	TOP GRATE WLDMT,RDS,60
3	1	00052102	TOP GRATE WLDMT,RDS,60
4	2	00052103	TOP GRATE WLDMT,RDS,60
5	1	00073222	TOP GRATE WLDMT,RDS,48
6	1	00073223	TOP GRATE WLDMT,RDS,48
7	16	05020847	NUT .500-13 GC TOPLOCK
8	16	05021309	WASHER .500 FLAT ZC
9	12	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 X 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00073253 TOP GRATE KIT.RDS.180,MS

Item	Qty.	Part Number	Description
1	1	00073242	TOP BEAM WLDMT,RDS,15'
2	1	00052101	TOP GRATE WLDMT,RDS,60
3	1	00052102	TOP GRATE WLDMT,RDS,60
4	2	00052103	TOP GRATE WLDMT,RDS,60
5	1	00073224	TOP GRATE WLDMT,RDS,60,RH,RR
6	1	00073225	TOP GRATE WLDMT,RDS,60,LH,RR
7	16	05020847	NUT .500-13 GC TOPLOCK C&W
8	16	05021309	WASHER .500 FLAT ZC
9	12	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00073254 TOP GRATE KIT,RDS,192

Item	Qty.	Part Number	Description
1	1	00073243	TOP BEAM WLDMT,RDS,16'
2	1	00052121	TOP GRATE WLDMT,RDS,48
3	1	00052120	TOP GRATE WLDMT,RDS,48
4	4	00052109	TOP GRATE WLDMT,RDS,48
5	1	00073222	TOP GRATE WLDMT,RDS,48,RH,RR
6	1	00073223	TOP GRATE WLDMT,RDS,48,LH,RR
7	20	05020847	NUT .500-13 GC TOPLOCK C&W
8	20	05021309	WASHER .500 FLAT ZC
9	16	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

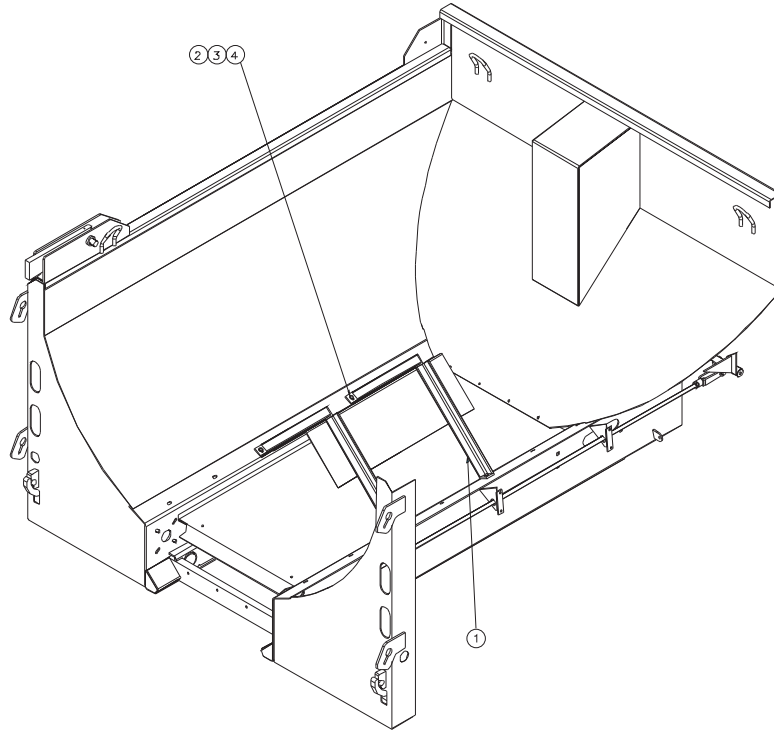
00073255 TOP GRATE KIT,RDS,204

Item	Qty.	Part Number	Description
1	1	00073244	TOP BEAM WLDMT,RDS,17'
2	1	00052101	TOP GRATE WLDMT,RDS,60
3	1	00052102	TOP GRATE WLDMT,RDS,60
4	4	00052109	TOP GRATE WLDMT,RDS,48
5	1	00073222	TOP GRATE WLDMT,RDS,48,RH,RR
6	1	00073223	TOP GRATE WLDMT,RDS,48,LH,RR
7	20	05020847	NUT .500-13 GC TOPLOCK C&W
8	20	05021309	WASHER .500 FLAT ZC
9	16	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
10	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
11	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

00073256 TOP GRATE KIT,RDS,216

Item	Qty.	Part Number	Description
1	1	00073245	TOP BEAM WLDMT,RDS,18'
2	1	00052101	TOP GRATE WLDMT,RDS,60
3	1	00052102	TOP GRATE WLDMT,RDS,60
4	2	00052103	TOP GRATE WLDMT,RDS,60
5	2	00052109	TOP GRATE WLDMT,RDS,48
6	1	00073222	TOP GRATE WLDMT,RDS,48,RH,RR
7	1	00073223	TOP GRATE WLDMT,RDS,48,LH,RR
8	20	05020847	NUT .500-13 GC TOPLOCK C&W
9	20	05021309	WASHER .500 FLAT ZC
10	16	05010692	BOLT .500-13 x 1.750 G8 HHCS ZC
11	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
12	2	05010701	BOLT .500-13 x 4.000 G8 HHCS ZC

OPTIONAL: INVERTED V KIT



00045580 INVERTED V KIT, 9'

Item	Qty	Part Number	Description
1	1	00045578-A	Inverted V Weldment, 3', MS
		00045578-B	Inverted V Weldment, 3', 304 SST
		00045578-C	Inverted V Weldment, 3', 409 SST
2	4	05013987	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage
		05016746	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage, SST
3	4	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
4	8	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST

00045581 INVERTED V KIT, 10'

Item	Qty	Part Number	Description
1	1	00045575-A	Inverted V Weldment, 4', MS
		00045575-B	Inverted V Weldment, 4', 304 SST
		00045575-C	Inverted V Weldment, 4', 409 SST
2	4	05013987	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage
		05016746	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage, SST
3	4	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
4	8	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST

00045582 INVERTED V KIT, 11'

Item	Qty	Part Number	Description
1	1	00045579-A	Inverted V Weldment, 5', MS
		00045579-B	Inverted V Weldment, 5', 304 SST
		00045579-C	Inverted V Weldment, 5', 409 SST
2	6	05013987	Bolt, 3/8-16 x 1 1/4, Carriage
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
3	6	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, 316 SST
4	12	05021307	Washer, 3/8, Flat, Zinc
		05021390	Washer, 3/8, Flat, SST

00045583 INVERTED V KIT, 12'

Item	Qty	Part Number	Description
1	2	00045578-A	Inverted V Weldment, 3', MS
		00045578-B	Inverted V Weldment, 3', 304 SST
		00045578-C	Inverted V Weldment, 3', 409 SST
2	8	05013987	Bolt, 3/8-16 x 1 1/4, Carriage
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
3	8	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, 316 SST
4	16	05021307	Washer, 3/8, Flat, Zinc
		05021390	Washer, 3/8, Flat, SST

00045584 INVERTED V KIT, 13'

Item	Qty	Part Number	Description
1	1	00045575-A	Inverted V Weldment, 4', MS
		00045575-B	Inverted V Weldment, 4', 304 SST
		00045575-C	Inverted V Weldment, 4', 409 SST
2	1	00045578-A	Inverted V Weldment, 3', MS
	1	00045578-B	Inverted V Weldment, 3', 304 SST
	1	00045578-C	Inverted V Weldment, 3', 409 SST
3	8	05013987	Bolt, 3/8-16 x 1 1/4, Carriage
	8	05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
4	8	05020898	Nut, 3/8-16, GC, Top Lock, C&W
	8	05020891	Nut, 3/8-16, Nylon Lock, 316 SST
5	16	05021307	Washer, 3/8, Flat, Zinc
	16	05021390	Washer, 3/8, Flat, SST

00012510 INVERTED V KIT, 14'

Item	Qty	Part Number	Description
1	2	00045575-A	Inverted V Weldment, 4', MS
		00045575-B	Inverted V Weldment, 4', 304 SST
		00045575-C	Inverted V Weldment, 4', 409 SST
2	8	05013987	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage
		05016746	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage, SST
3	8	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
4	16	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST

00045585 INVERTED V KIT, 15'

Item	Qty	Part Number	Description
1	1	00045575-A	Inverted V Weldment, 4', MS
		00045575-B	Inverted V Weldment, 4', 304 SST
		00045575-C	Inverted V Weldment, 4', 409 SST
2	1	00045579-A	Inverted V Weldment, 5', MS
		00045579-B	Inverted V Weldment, 5', 304 SST
		00045579-C	Inverted V Weldment, 5', 409 SST
3	10	05013987	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage
		05016746	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage, SST
4	10	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
5	20	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST

00012510 INVERTED V KIT, 16'

Item	Qty	Part Number	Description
1	2	00045579-A	Inverted V Weldment, 5', MS
		00045579-B	Inverted V Weldment, 5', 304 SST
		00045579-C	Inverted V Weldment, 5', 409 SST
2	12	05013987	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage
		05016746	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Carriage, SST
3	12	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
4	24	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST

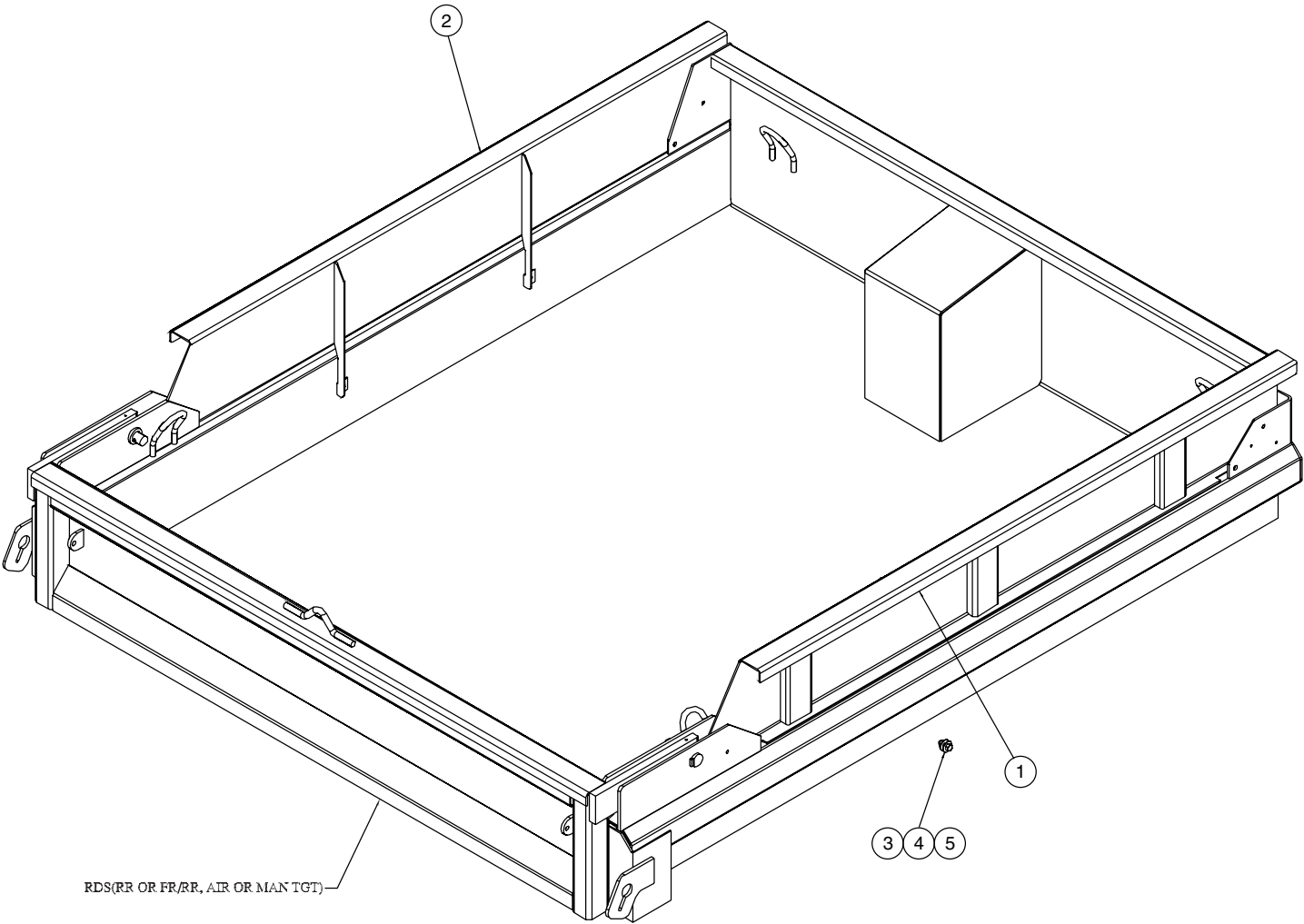
00045587 INVERTED V KIT, 17'

Item	Qty	Part Number	Description
1	1	00045579-A	Inverted V Weldment, 5', MS
		00045579-B	Inverted V Weldment, 5', 304 SST
		00045579-C	Inverted V Weldment, 5', 409 SST
2	2	00045578-A	Inverted V Weldment, 3', MS
		00045578-B	Inverted V Weldment, 3', 304 SST
		00045578-C	Inverted V Weldment, 3', 409 SST
3	14	05013987	Bolt, 3/8-16 x 1 1/4, Carriage
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
4	14	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, 316 SST
5	28	05021307	Washer, 3/8, Flat, Zinc
		05021390	Washer, 3/8, Flat, SST

00045588 INVERTED V KIT, 18'

Item	Qty	Part Number	Description
1	1	00045575-A	Inverted V Weldment, 4', MS
		00045575-B	Inverted V Weldment, 4', 304 SST
		00045575-C	Inverted V Weldment, 4', 409 SST
2	1	00045578-A	Inverted V Weldment, 3', MS
		00045578-B	Inverted V Weldment, 3', 304 SST
		00045578-C	Inverted V Weldment, 3', 409 SST
3	1	00045579-A	Inverted V Weldment, 5', MS
		00045579-B	Inverted V Weldment, 5', 304 SST
		00045579-C	Inverted V Weldment, 5', 409 SST
4	14	05013987	Bolt, 3/8-16 x 1 1/4, Carriage
		05016746	Bolt, 3/8-16 x 1 1/4, Carriage, SST
5	14	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, GC, Nylon Lock, 316 SST
6	28	05021307	Washer, 3/8, Flat, Zinc
		05021390	Washer, 3/8, Flat, SST

OPTIONAL: SIDE EXTENSION KIT

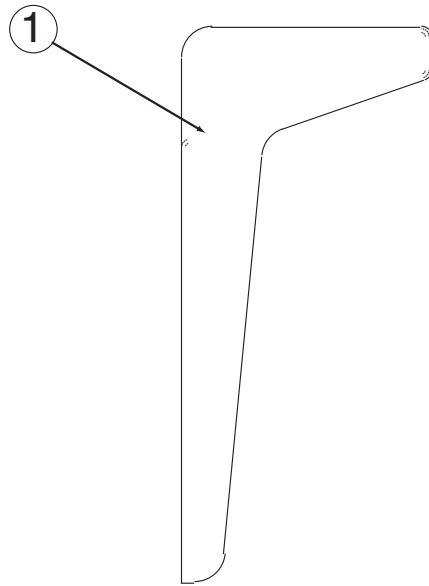


SIDE EXTENSION KIT			
Item	Qty	Part Number	Description
1	1	00048508-*	Extension Weldment, Side, 108 x 12, RH
		00048503-*	Extension Weldment, Side, 120 x 12, RH
		00048237-*	Extension Weldment, Side, 132 x 12, RH
		00048403-*	Extension Weldment, Side, 144 x 12, RH
		00048400-*	Extension Weldment, Side, 156 x 12, RH
		00045595-*	Extension Weldment, Side, 168 x 12, RH
		00048513-*	Extension Weldment, Side, 180 x 12, RH
		00048518-*	Extension Weldment, Side, 192 x 12, RH
		00048523-*	Extension Weldment, Side, 204 x 12, RH
		00048528-*	Extension Weldment, Side, 216 x 12, RH
2	1	00048507-*	Extension Weldment, Side, 108 x 12, LH
		00048502-*	Extension Weldment, Side, 120 x 12, LH
		00047498-*	Extension Weldment, Side, 132 x 12, LH
		00048404-*	Extension Weldment, Side, 144 x 12, LH
		00048401-*	Extension Weldment, Side, 156 x 12, LH
		00045596-*	Extension Weldment, Side, 168 x 12, LH
		00048512-*	Extension Weldment, Side, 180 x 12, LH
		00048517-*	Extension Weldment, Side, 192 x 12, LH
		00048522-*	Extension Weldment, Side, 204 x 12, LH
		00048527-*	Extension Weldment, Side, 216 x 12, LH
3	8	05010690	Bolt, ½-13 x 1¼, G8, HHCS, Zinc
		05016045	Bolt, ½-13 x 1¼, HHCS, SST
5	8	05020268	Nut, ½-13, G8, Hex, Zinc
		05020848	Nut, ½-13, Hex, SST
7	16	05021309	Washer, ½, Flat, Zinc
		05021391	Washer, ½, Flat, SST

* Please specify when ordering they type of material needed.

- A Mildsteel
- B 304 Stainless Steel
- C 409 Stainless Steel

OPTIONAL: CABSHIELD WELDMENTS



Item	Qty	Part Number	Description
1	1	00070205	Cabshield Weldment, 10-20 x 12
		00070206	Cabshield Weldment, 21-30 x 12
		00070217	Cabshield Weldment, 10-20 x 18
		00070218	Cabshield Weldment, 21-30 x 18
		00070229	Cabshield Weldment, 10-20 x 24
		00070230	Cabshield Weldment, 21-30 x 24

OPTIONAL: FENDER KIT

00035064 FENDER KIT, CHASSIS MOUNT, SINGLE AXLE, 31" 00040699 FENDER KIT, CHASSIS MOUNT, SINGLE AXLE, 33"

Item	Qty	Part Number	Description
1	2	00040661-A 00040661-B	Fender, Single Axle, Diamond Plate Fender, Single Axle, 304 SST
2	4	00035051	RDS Fender Brace Weldment
3	16	05010694	Bolt, ½-13 x 2¼, G8, HHCS, Zinc
		05016207	Bolt, ½-13 x 2¼, HHCS, SST
4	16	05020847	Nut, ½-13, GC, Top Lock, C&W
		05020908	Nut, ½-13, Nylon Lock, 316 SS
5	16	05021005	Washer, ½, Flat, Zinc
6	18	05010644	Bolt, .375-16 x 1.25, G8, HHCS, Zinc
		05016049	Bolt, .375-16 x 1.25, HHCs, SST
7	18	05020898	Nut, .375-16, GC, Top Lock, C&W
		05020891	Nut, .375-16, Nylock, SS
8	36	05021307	Washer, .375, Flat, Zinc
		05021418	Washer, .375, Flat, SS

00035065 FENDER KIT, CHASSIS MOUNT, TANDEM AXLE, 31"

Item	Qty	Part Number	Description
1	2	00034770-A 00034770-B 00034770-F	Fender, Tandem Axle, Diamond Plate Fender, Tandem Axle, SST Fender, Tandem Axle, MS
2	6	00035051	RDS Fender Brace Weldment
3	24	05010694	Bolt, ½-13 x 2¼, G8, HHCS, Zinc
		05016207	Bolt, ½-13 x 2¼, HHCS, SST
4	24	05020847	Nut, ½-13, GC, Top Lock, C&W
		05020908	Nut, ½-13, Nylon Lock, 316 SS
5	24	05021005	Washer, ½, Flat, Zinc
6	18	05010644	Bolt, .375-16 x 1.25, G8, HHCS, Zinc
		05016049	Bolt, .375-16 x 1.25, HHCs, SST
7	18	05020898	Nut, .375-16, GC, Top Lock, C&W
		05020891	Nut, .375-16, Nylock, SS
8	36	05021307	Washer, .375, Flat, Zinc
		05021418	Washer, .375, Flat, SS

00043760 FENDER KIT, BODY MOUNT, SINGLE AXLE, 31”
00043761 FENDER KIT, BODY MOUNT, SINGLE AXLE, 33”

Item	Qty	Part Number	Description
1	2	00034769-A	Fender, Single Axle, 31”, MS
		00034769-B	Fender, Single Axle, 31”, 304 SST
		00034769-C	Fender, Single Axle, 31”, 409 SST
		00040661-A	Fender, 33” Diamond Plate, MS
		00040661-B	Fender, 33” Diamond Plate, 304 SST
		00040661-C	Fender, 33” Diamond Plate, 409 SST

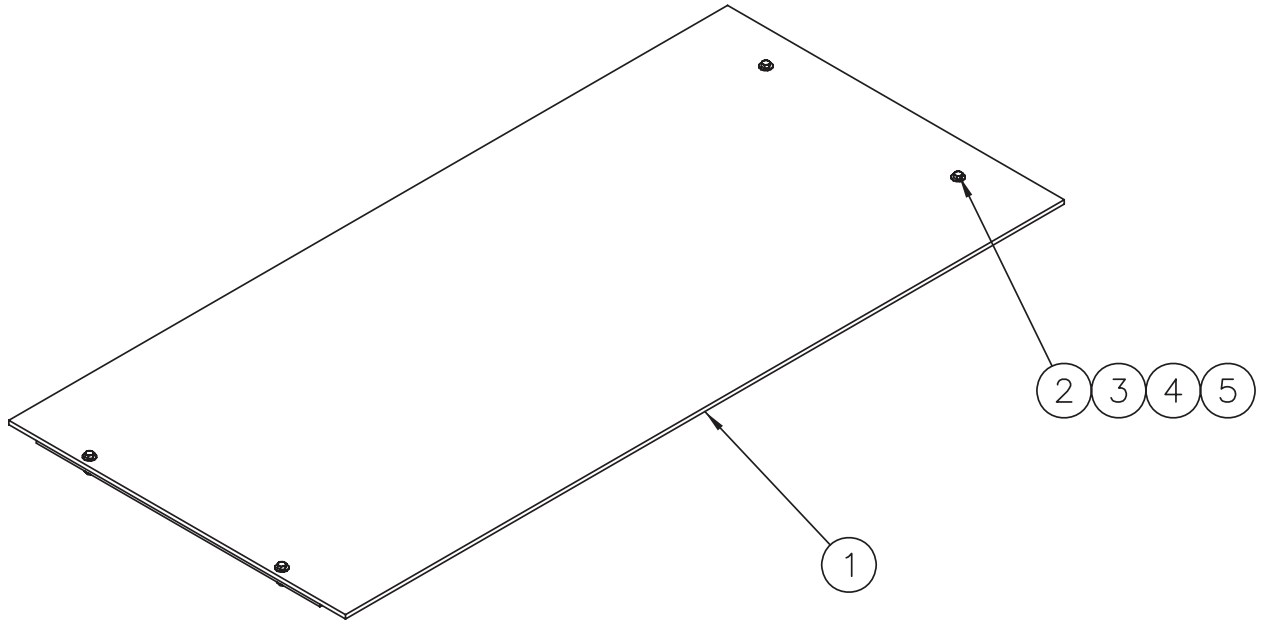
00043762 FENDER KIT, BODY MOUNT, TANDEM AXLE, 31”

Item	Qty	Part Number	Description
1	2	00034770-A	Fender, Tandem Axle, MS
		00034770-B	Fender, Tandem Axle, 304 SST
		00034770-C	Fender, Tandem Axle, 409 SST

00016244 FENDER KIT, BODY MOUNT, TRI-AXLE, 31”

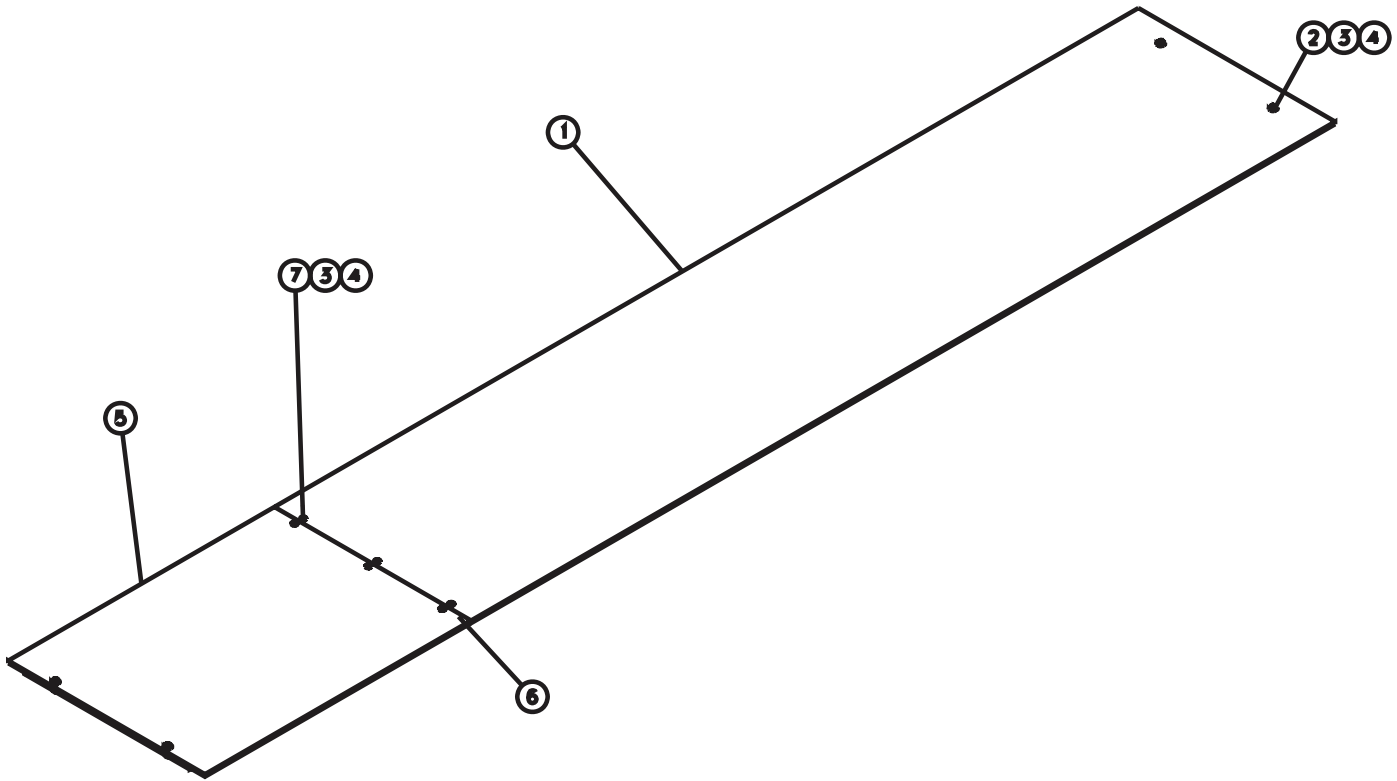
Item	Qty	Part Number	Description
1	2	00072012-A	Fender, Tandem Axle, MS
		00072012-B	Fender, Tandem Axle, 304 SST

OPTIONAL: SUB FLOOR KIT



Item	Qty	Part Number	Description
1	1	<i>See Chart Below</i>	Sub-Floor
2	4	05010644	Bolt, 3/8-16 x 1 1/4, G8, HHS, Zinc
		05016049	Bolt, 3/8-16 x 1 1/4, HHCS, SST
3	8	05021307	Washer, 3/8, Flat, Zinc
		05021390	Washer, 3/8, Flat, SST
4	4	05020898	Nut, 3/8-16, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, 316 SST
5	2	00126165-A	Spacer Bar, RDS, Sub Floor, MS
		00126165-B	Spacer Bar, RDS, Sub Floor, SST

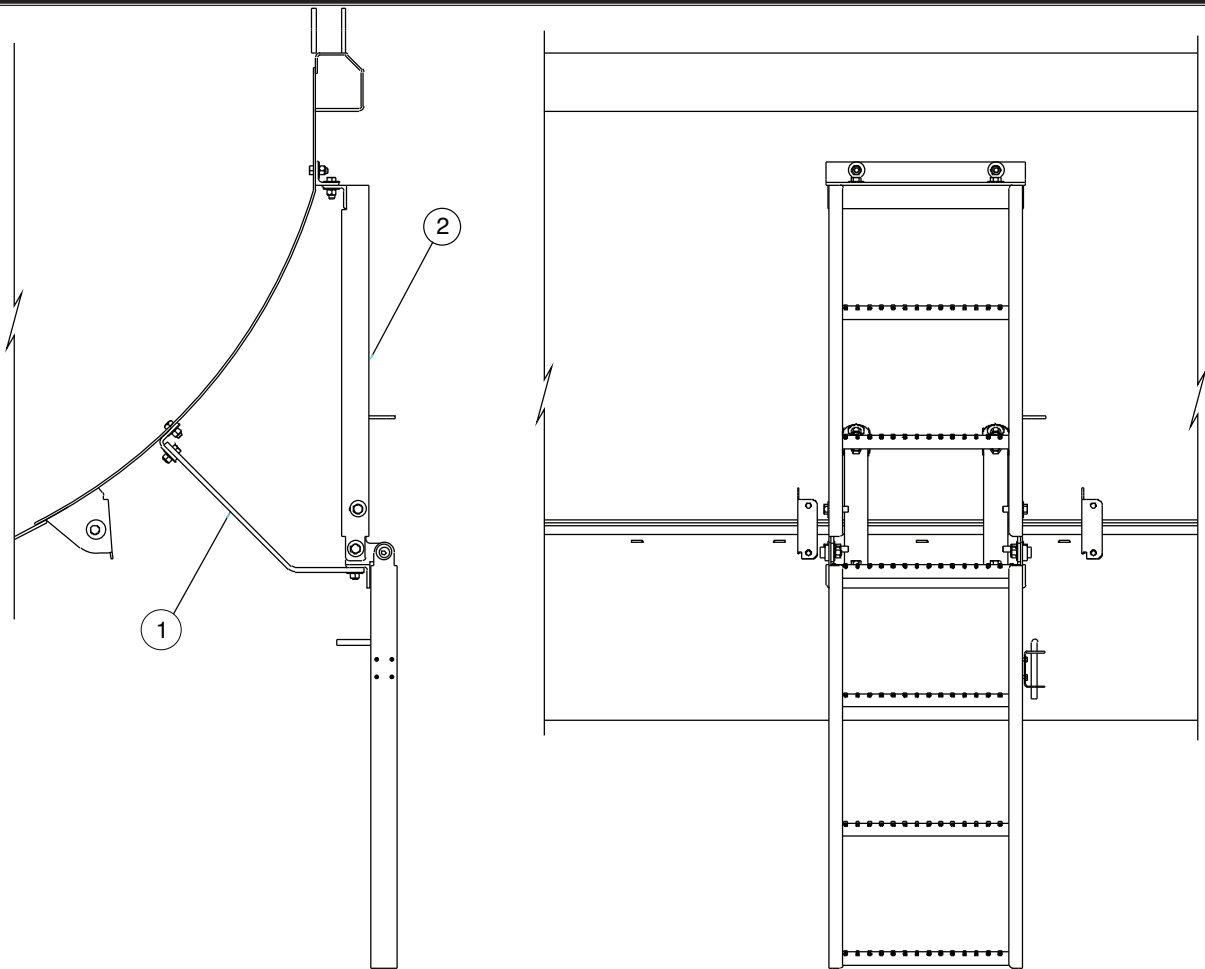
SUB FLOOR, POLY		
LENGTH	RR	FR/RR
9 FT	00126153	00058087
10 FT	00058068	00058067
11 FT	00126154	00126153
12 FT	00058070	00058068
13 FT	00126155	00126154
14 FT	00058072	00058070
15 FT	00126157 00126156	00126155
16 FT	00058073 00058074	00058072
17 FT	00126159 00126158	00126157 00126156
18 FT	00058073 00058076	00058073 00058074



SUB FLOOR KIT, RDS, POLY, RR 16'-18', FR/RR 18'

Item	Qty.	Part Number	Description
1	1	00058073	Sub Floor RDS, Poly, RR, 143.563
2	4	05010644 05016049	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, G8, HHCS, Zinc Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, HHCS, SST
3	14	05021307 05021390	Washer, $\frac{3}{8}$, Flat, Zinc Washer, $\frac{3}{8}$, Flat, SST
4	10	05020898 05020891	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
5	1	00058074 00058076	Sub Floor, RDS, Poly, RR, 21.000 Sub Floor, RDS, Poly, RR, 45.000
6	1	00092029-A 00092029-B	Splice Plate, RDS, Sub Floor, MS Splice Plate, RDS, Sub Floor, SST
7	6	05016477 05016033	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, FSHCS Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, Flat Head SST
8	2	00126165-A 00126165-B	Spacer Bar, RDS, Sub Floor, MS Spacer Bar, RDS, Sub Floor, SST

OPTIONAL: LADDER ASSEMBLY

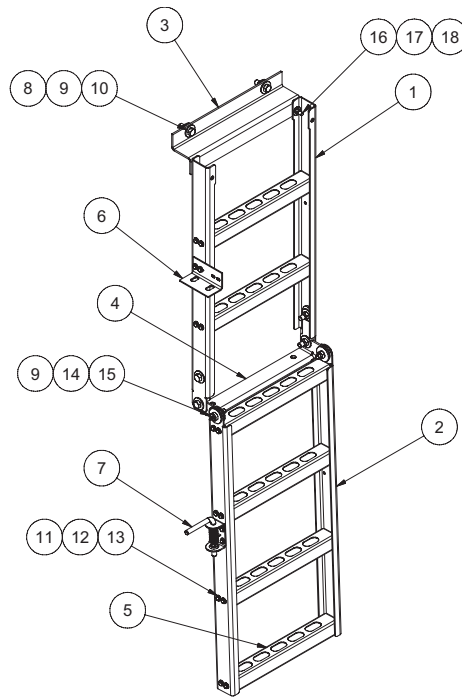


00035038 LADDER ASSEMBLY, SWING UP

Item	Qty	Part Number	Description
1	1	00045577-A	Ladder Mounting Kit, MS <i>(On This Page)</i>
		00045577-B	Ladder Mounting Kit, 304 SST
2	1	00132300-A	Swing Up Ladder Assembly, MS <i>(See Page 82)</i>
		00132300-B	Swing Up Ladder Assembly, 304 SST

00045577 LADDER MOUNTING KIT

Item	Qty	Part Number	Description
1	2	00035037-A	Mounting Bar, MS
		00035037-B	Mounting Bar, 304 SST
2	2	00045523-A	Bracket, Mounting, MS
		00045523-B	Bracket, Mounting, SST
3	6	05010691	Bolt, ½-13 x 1½, G8, HHCS, Zinc
		05016096	Bolt, ½-13 x 1½, G8, HHCS, Zinc
4	6	05020847	Nut, ½-13, GC, Top Lock, C&W
		05020908	Nut, ½-13, GC, Top Lock, C&W
5	6	05021309	Washer, ½, Flat, Zinc
		05021391	Washer, ½, Flat, Zinc



00132300 LADDER ASSEMBLY, SWING UP

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	00131694-B	RAIL,SIDE,LADDER,RDS,UPR,304
1	2	00131694-A	RAIL,SIDE,LADDER,RDS,UPR,MS
2	2	00131695-B	RAIL,SIDE,LADDER,RDS,LWR,304
2	2	00131695-A	RAIL,SIDE,LADDER,RDS,LWR,MS
3	1	00131696-B	MTG PL,LADDER,RDS,304
3	1	00131696-A	MTG PL,LADDER,RDS,MS
4	1	00131697-B	HINGE PL,LADDER,RDS,304
4	1	00131697-A	HINGE PL,LADDER,RDS,MS
5	6	00131698-B	RUNG,LADDER,RDS,304
5	6	00131698-A	RUNG,LADDER,RDS,MS
6	1	00131699-B	LATCH BRACKET,LADDER,RDS,304
6	1	00131699-A	LATCH BRACKET,LADDER,RDS,MS
7	1	05050289	LATCH,SPRING,1/2" PIN
8	6	05016096	BOLT .500-13 x 1.50 HHCS SST
8	6	05010691	BOLT .500-13 x 1.50 G8 HHCS ZC
9	8	05020908	NUT .500-13 NYLON LOCK 316 SST
9	8	05020847	NUT .500-13 GC TOPLOCK C&W
10	12	05021391	WASHER .500 FLAT SST
10	12	05021309	WASHER .500 FLAT ZC
11	30	05016040	BOLT .250-20 x 1.00 HHCS SST
11	30	05010593	BOLT .250-20 x 1.00 G8 HHCS ZC
12	30	05020906	NUT .250-20 NYLON LOCK 316 SST
12	30	05020899	NUT .250-20 GC TOPLOCK C&W
13	60	05021403	WASHER .250 FLAT SST
14	2	05017048	BOLT .500-13x.750,.625x.625
15	4	05021311	WASHER .625 FLAT ZC
16	2	05016049	BOLT .375-16 x 1.25 HHCS SST
16	2	05010644	BOLT .375-16 x 1.25 G8 HHCS ZC
17	2	05020891	NUT .375-16 NYLON LOCK 316 SST
17	2	05020898	NUT .375-16 GC TOPLOCK C&W
18	4	05021390	WASHER .375 FLAT SST
18	4	05021307	WASHER .375 FLAT ZC
19	2	05051409	DECAL,6"x3",CAUTION,USE CARE

00016311 LADDER WELDMENT, FENDER



OPTIONAL: CHAIN OILER KITS

00017265 CHAIN OILER KIT, 5 GALLON W/ SIGHT GAUGE

Item	Qty	Part Number	Description
1	1	05037123	Valve, ¼" NPT x 2
2	3	05037139	Nipple, Hose, Nylon Male, ¼" ID
3	12	05052475	Clamp, ⅜" ID, Cushioned Metal
4	15' 9"	05051212	Tubing, Vinyl Plastic, ¼" ID
5	1	05051223	Nylon T, ¼" Tube ID x 3
6	1	00085094	Oil Tank Weldment, w/ Sight
7	1	05050571	Breather Cap, ¼ NPT
8	12	05016942	Screw, #10-16 x ¾, Hex, Tek
9	2	05039372	Elbow, Hose Barb, ¼" Male Thread

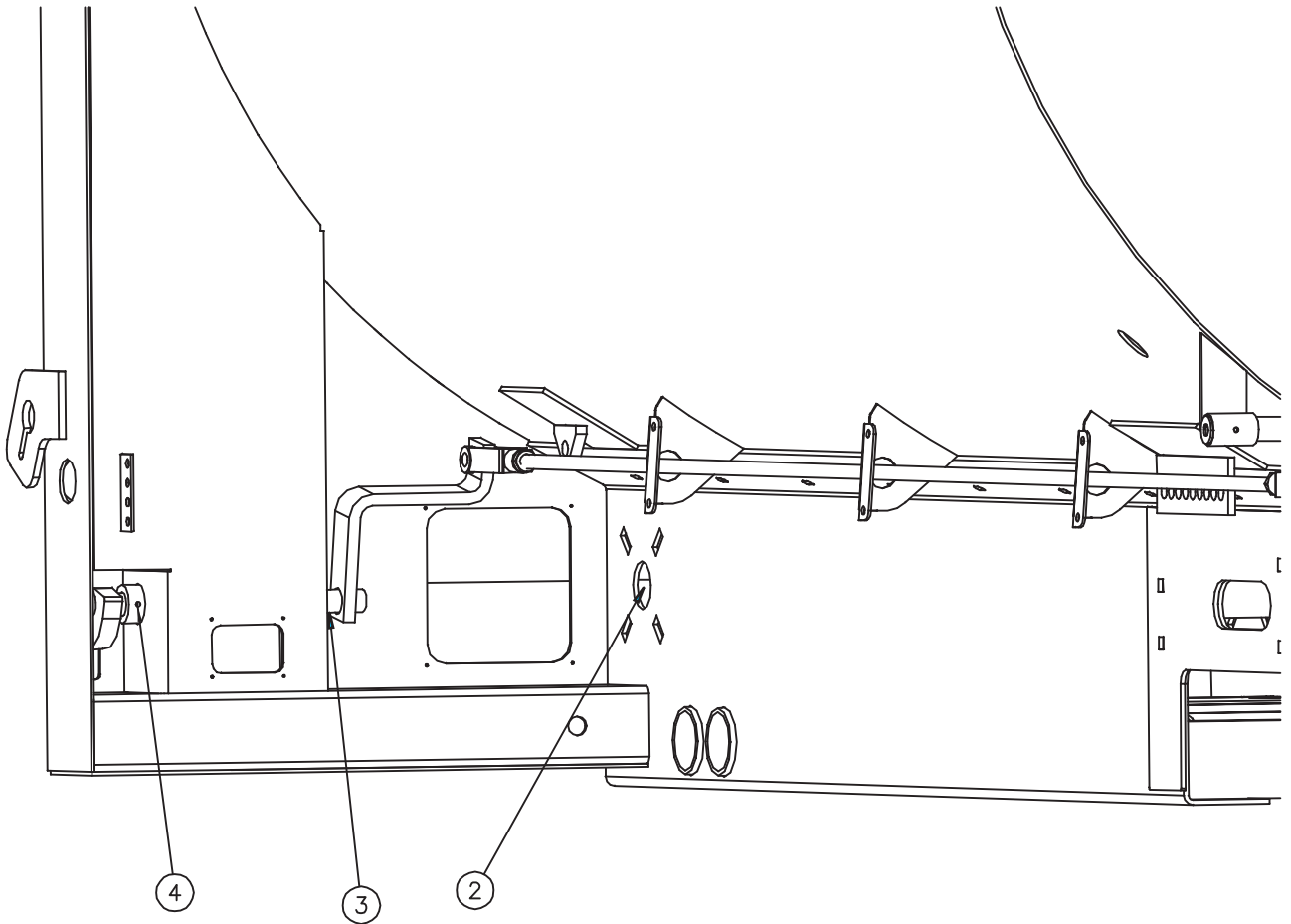
00015203 CHAIN OILER KIT, 5 GALLON ELECTRIC

Item	Qty	Part Number	Description
1	1	05037123	Valve, ¼" NPT x 2
2	3	0503139	Nipple, Hose, Nylon Male, ¼" ID
3	12	05052475	Clamp, ⅜" ID, Cushioned Metal
4	15'	05051212	Tubing, Vinyl Plastic, ¼" ID
5	1	05051223	Nylon T
6	1	00053246	Oil Tank Weldment
7	1	05050571	Breather Cap, ¼ NPT
8	12	05016942	Screw, #10-16 x ¾, Hex, Tek
9	1	05037280	Valve, Shut Off, 12 VDC
10	1	05039372	Fitting, Barb, .25 x .25 MNPT
11	1	05041264	Switch, Toggle, On-Off

00014212 CHAIN OILER KIT, 1.5 GAL, ELECTRIC

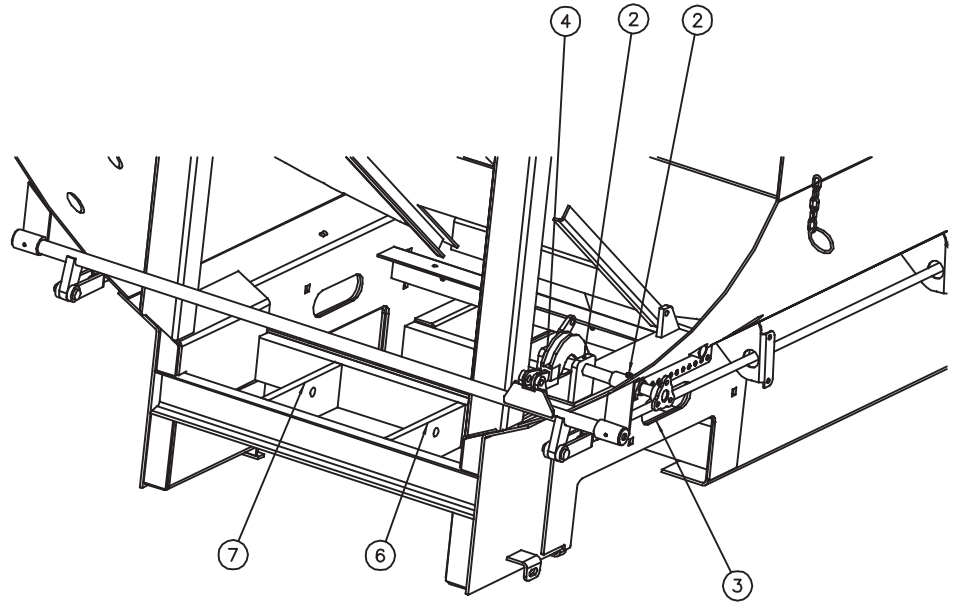
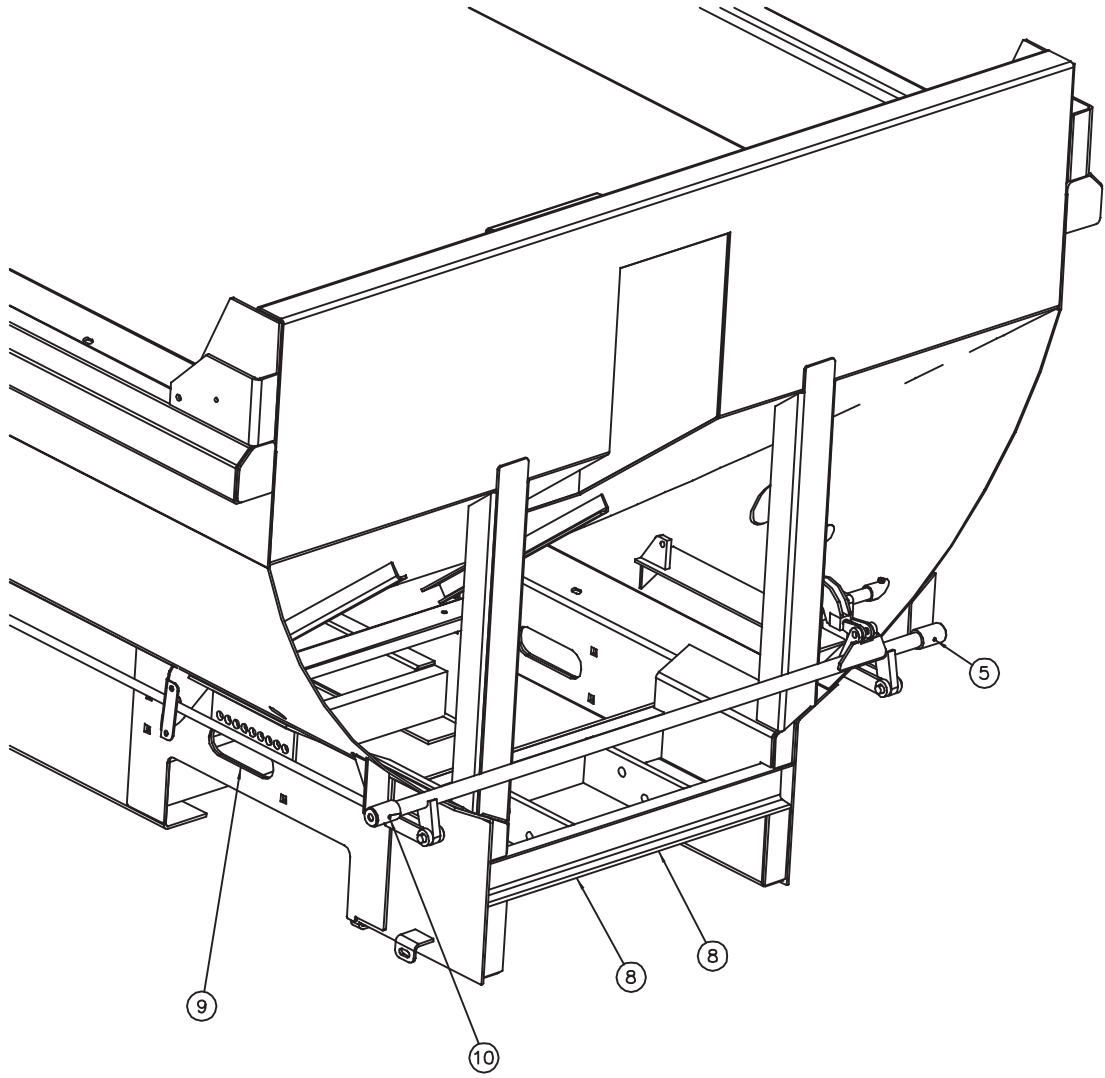
Item	Qty	Part Number	Description
1	1	00071755	Mounting Plate Oil Tank
2	1	05037123	Valve, ¼" NPT x 2
3	3	05037139	Nipple, Hose, Nylon Male, 1¼" ID
4	12	05052475	Clamp, ⅜" ID, Cushioned Metal
5	1	05051795	Plastic Rectangular Oil Tank
6	10	05051212	Tubing, Vinyl Plastic
7	1	05051223	Nylon T
8	2	05016113	Bolt, ¼-20 x ¾, HHCS, Zinc
9	2	05021363	Washer, ¼, Lock, Zinc
10	2	05016040	Bolt, ¼-20 x ¾, HHCS, SS
11	6	05016942	Screw, #10-16 x ¾, Hex, Tek
12	1	05038490	Hose Barb, 90° Poly
13	1	05043038	Valve, Shut Off, 12 VDC
14	1	05037474	Nipple, Pipe
15	1	05041264	Switch, Toggle, On-Off
16	4	05021403	Washer, ¼, Flat, SST
17	2	05020906	Nut, ¼-20, Nylon Lock, 316 SS

OPTIONAL: GREASE LINE KITS



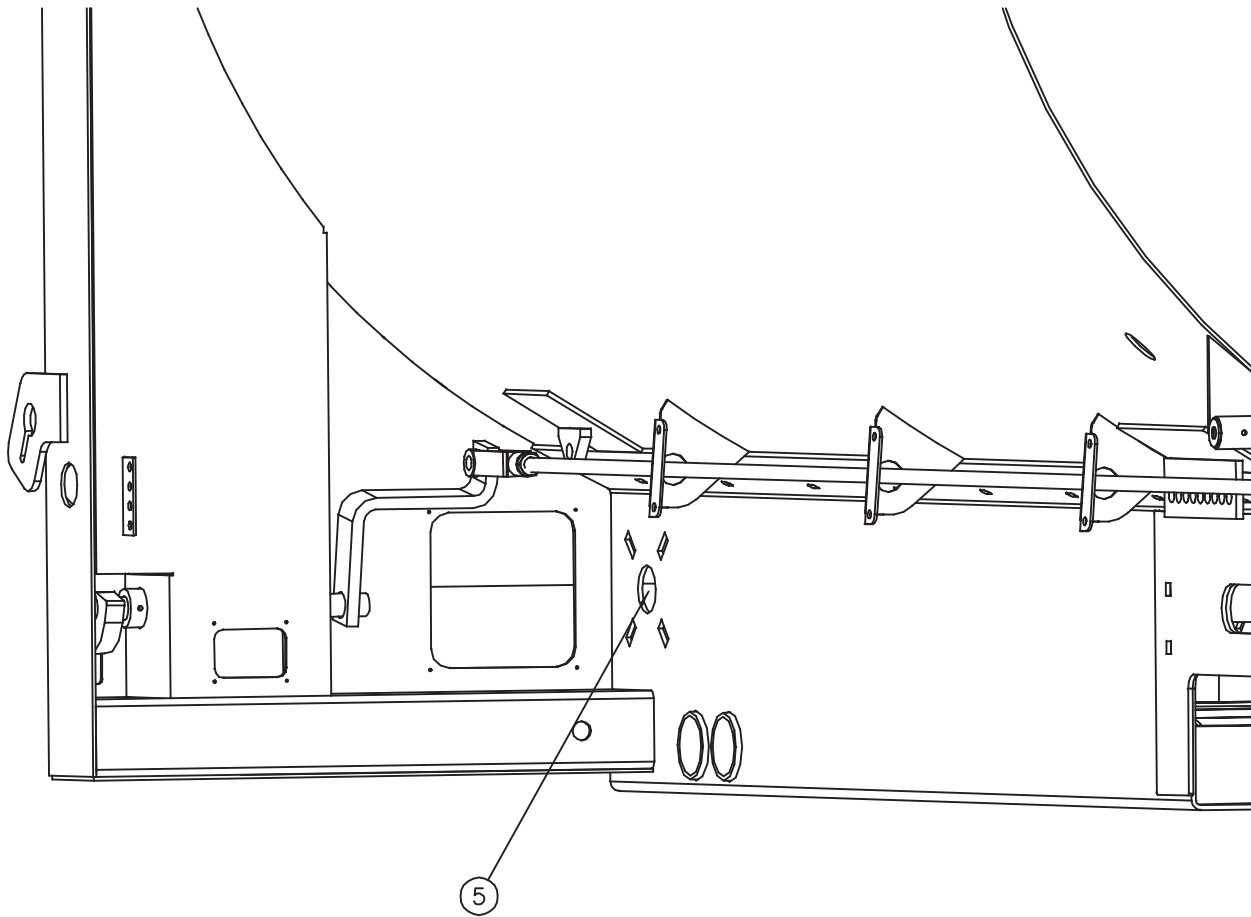
00059379 GREASE LINE KIT, REAR

Item	Qty	Part Number	Description
1	2	05051785	Decal, 1½" x 4", Grease Extension
2	2	00059368	Hose Assembly, 36, Rear Bearing
3	2	00059369	Hose Assembly, 21, Rear Inside Tube, Left
4	2	00059370	Hose Assembly, 15, Rear Outside Tube
5	2	05016942	Screw, #10-16 x ¾", 410 SST
6	6	05027660	Coupling, ⅜" NPT
7	6	05051481	Adapter, Grease Line, ¼-28 UNF
8	6	05050003	Grease Fitting, ⅜ NPT, Straight
9	2	05052475	Clamp, ⅜" ID, Cushioned Metal #6, SST



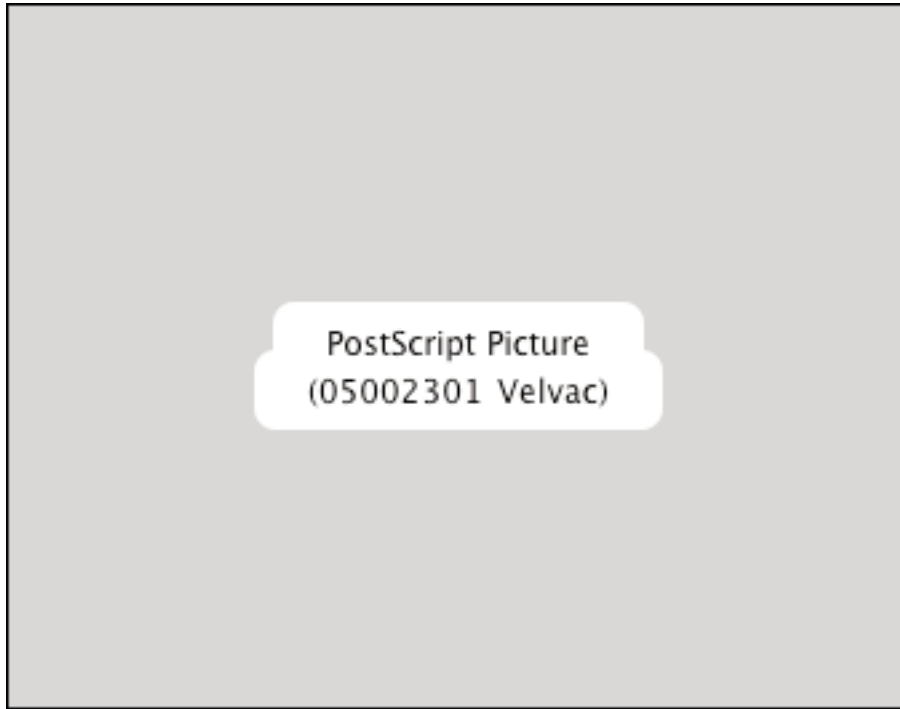
00097530 GREASE LINE KIT,FR,AIR/MAN

Item	Qty.	Part Number	Description
1	1	00058032-A	BRACKET,RDS,2 BANK GREASE LINE
2	2	00086255	HOSE ASSY,24,GREASE LINE
3	1	00079811	HOSE ASSY,RDS,23,GREASE LINE
4	1	00079812	HOSE ASSY,RDS,34,GREASE LINE
5	1	00059368	HOSE ASSY,RDS,36,REAR BEARING
6	1	00079813	HOSE ASSY,RDS,66,GREASE LINE
7	1	00086231	HOSE ASSY,72,GREASE LINE
8	2	00086232	HOSE ASSY,78,GREASE LINE
9	1	00079814	HOSE ASSY,RDS,110,GREASE LINE
10	1	00079815	HOSE ASSY,RDS,95,GREASE LINE
11	2	00059377	HOSE ASSY,RDS,31
12	4	05016942	SCREW,TEK,#10-16 x .75 HX W/H TEK
13	2	05038319	ADAPTER,90DEG,BRASS,.125 MNPTx .125FNPT
14	13	05037660	COUPLING,.125 NPT,GALV
15	7	05038236	FITTING,GREASE LINE,.25-28,90DEG
16	13	05050003	GREASE FITTING,.125 NPT STR
17	2	05052475	CLAMP,.375,CUSHIONED METAL #6
18	1	05052472	CLAMP,.625,CUSHIONED METAL,#10
19	1	05050417	CLAMP,.75,CUSHIONED METAL,#12
20	2	05052473	CLAMP,1.0,CUSHIONED METAL,#16
21	1	05051784	DECAL-1.5 x 9.0 RDS GREASE EXT
22	2	05051481	FITTING,GREASE LINE,STRAIGHT



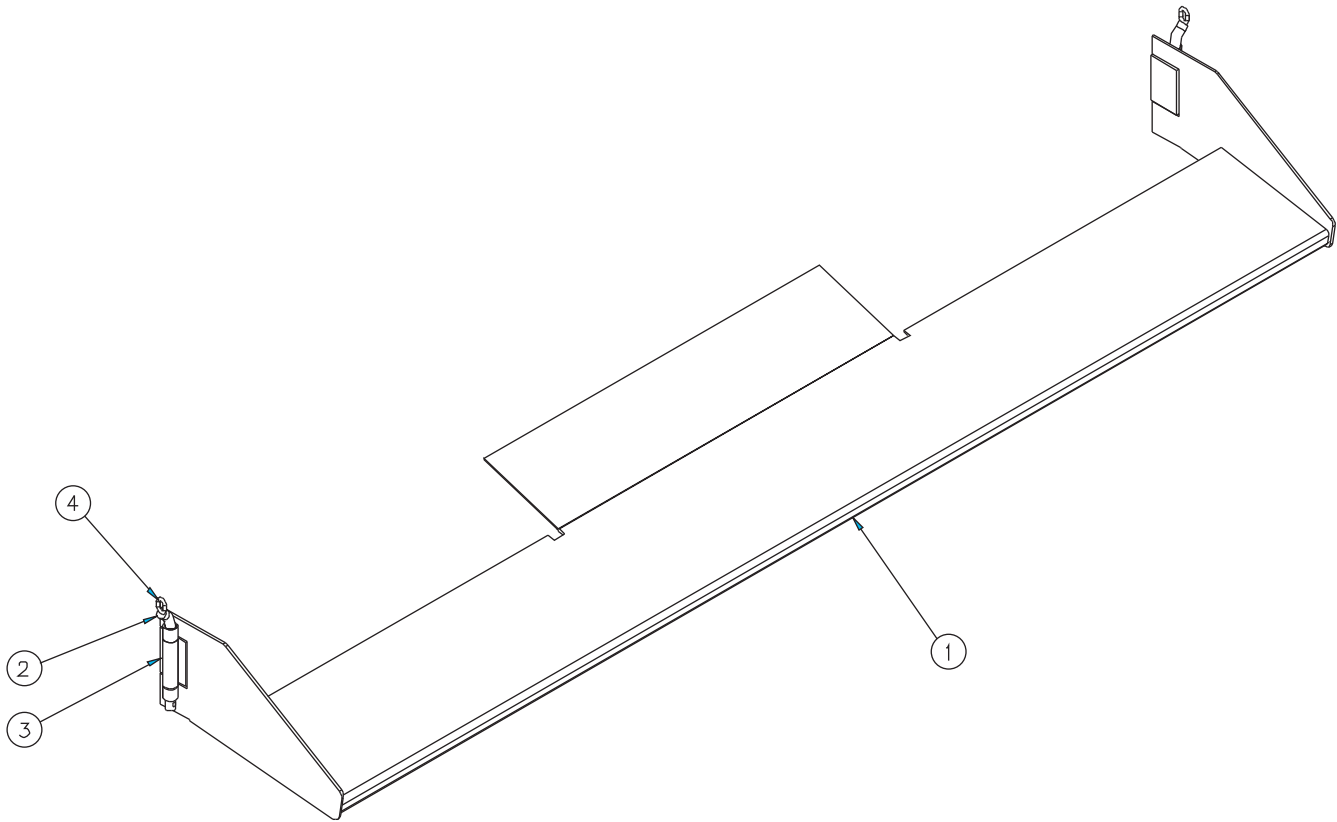
00016662 GREASE LINE KIT, REAR BEARING ONLY

Item	Qty	Part Number	Description
1	2	05051481	Adapter, Grease Line
2	2	05037660	Coupling, 1/8" NPT
4	2	05050003	Grease Zerk, 1/8" NPT
5	2	00059368	Hose Assembly, RR Bearing
6	1	05050382	Bag, Plastic, Zip Lock



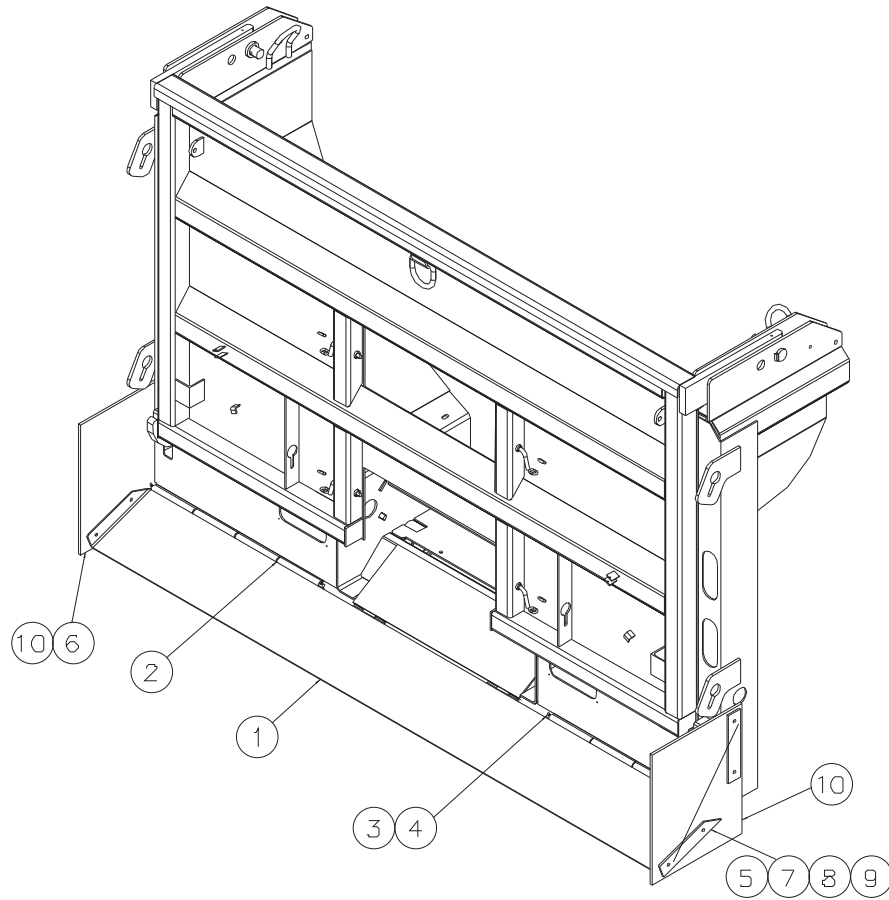
05002301 CYLINDER KIT, AIR, 3½ X 6 STROKE			
Item	Qty	Part Number	Description
1	1	05002795	Air Cylinder, Solenoid Sub Assembly
2	1	05002794	Toggle Switch
3	1	05002796	Toggle Switch Tag
4	1	05002797	Yoke End
5	1	05002798	Jam Nut
6	1	05002799	Clevis & Cotter Pin, ½"
7	1	05002800	Clevis & Cotter Pin, ½"
8	1	05002801	Bronze Cone Filter

OPTIONAL: SPILL GUARD KIT



00082610 SPILL GUARD KIT

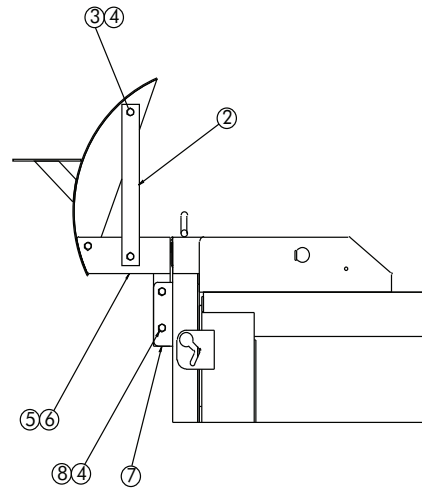
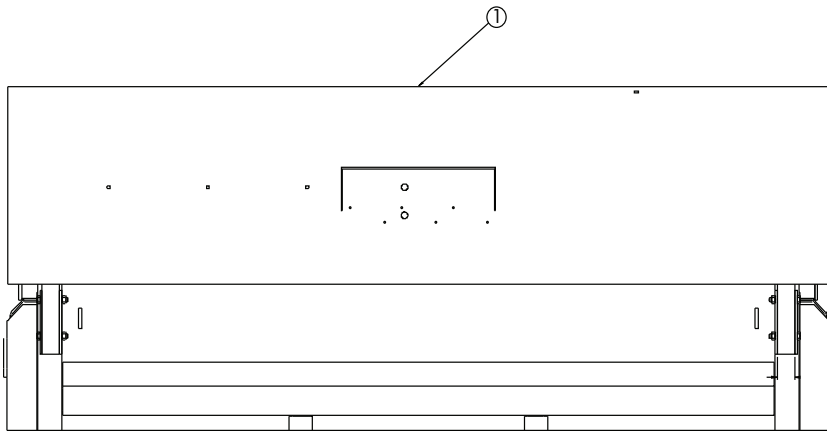
Item	Qty	Part Number	Description
1	1	00057079-A	Spill Guard Weldment, MS
		00057079-B	Spill Guard Weldment, 304 SST
		00057079-C	Spill Guard Weldment, 409 SST
2	2	00058021-A	Pin, MS
		00058021-B	Pin, SST
3	2	00057080-A	Hinge Weldment, MS
		00057080-B	Hinge Weldment, 304 SST
4	2	00034736	Straight Link, Machine Chain



00091726 SPILL SHIELD KIT, HINGED

Item	Qty	Part Number	Description
1	1	00095905-A	Spill Shield Weldment, MS
		00095905-B	Spill Shield Weldment, SST
2	2	00095906-A	Bolt Plate Weldment, MS
		00095906-B	Bolt Plate Weldment, SST
3	2	00095903-A	Pin, CRR
		00095903-B	Pin, SST
4	4	05022100	Pin, .188 x 1½, Cotter, Zinc
5	1	00019727	Retainer Weldment, RH
6	1	00019728	Retainer Weldment, LH
7	8	05010645	Bolt, ⅜-16 x 1½, G8, HHCS, Zinc
		05016162	Bolt, ⅜-16 x 1½, HHCS, SST
8	8	05020898	Nut, ⅜-16, GC, Top Lock, C&W
		05020891	Nut, ⅜-16, Nylon Lock, SST
9	8	05021307	Washer, ⅜, Flat, Zinc
		05021390	Washer, ⅜, Flat, SST
10	2	00095907	Side Flap, Hinged

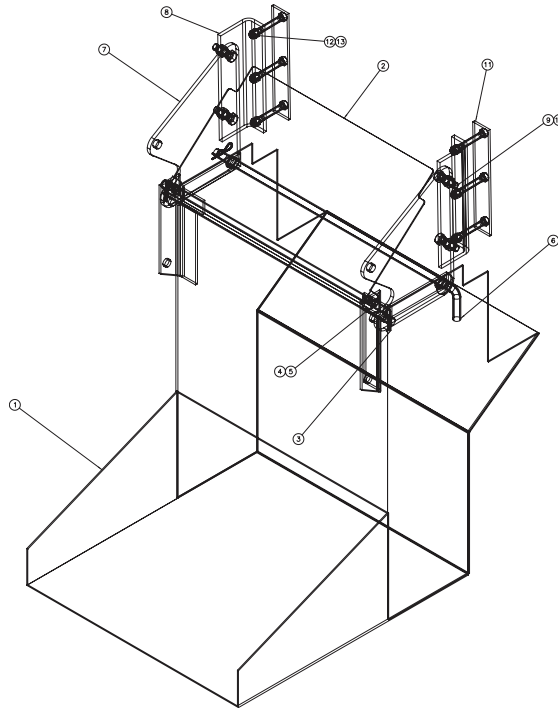
OPTIONAL: AIR SCOOP ASSEMBLY



00050358 AIR SCOOP ASSEMBLY WITH STROBE 00078983 AIR SCOOP ASSEMBLY, NO STROBE

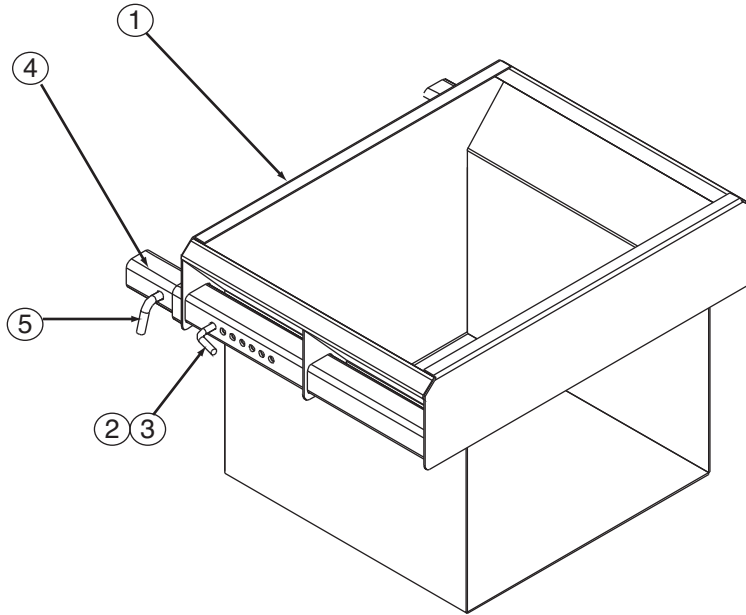
Item	Qty	Part Number	Description
1	1	00050236-A	Air Scoop Weldment, MS
		00050236-B	Air Scoop Weldment, 304 SST
		00078982-A	Air Scoop Weldment, No Strobe, MS
		00078982-B	Air Scoop Weldment, No Strobe, 304 SST
2	2	00050328-A	Rear Scoop Support Bar, MS
		00050328-B	Rear Scoop Support Bar, 304 SST
3	6	05010690	Bolt, ½-13 x 1¼, G8, HHCS, Zinc
		05016045	Bolt, ½-13 x 1¼, HHCS, SST
4	6	05020268	Nut, ½-13, G8, Hex, Zinc
		05020848	Nut, ½-13, Hex, SST
5	1	00050331-A	Rail Weldment, Side, LH, MS
		00050331-B	Rail Weldment, Side, LH, 304 SST
6	1	00046645-A	Rail Weldment, Side, RH, MS
		00046645-B	Rail Weldment, Side, RH, 304 SST
7	4	00053455-A	Support Weldment, MS
		00053455-B	Support Weldment, 304 SST
8	4	05010699	Bolt, ½-13 x 3½, G8, HHCS, Zinc
		05016210	Bolt, ½-13 x 3½, HHCS, SST

OPTIONAL: PATCH PAN



00040793 PATCH PAN

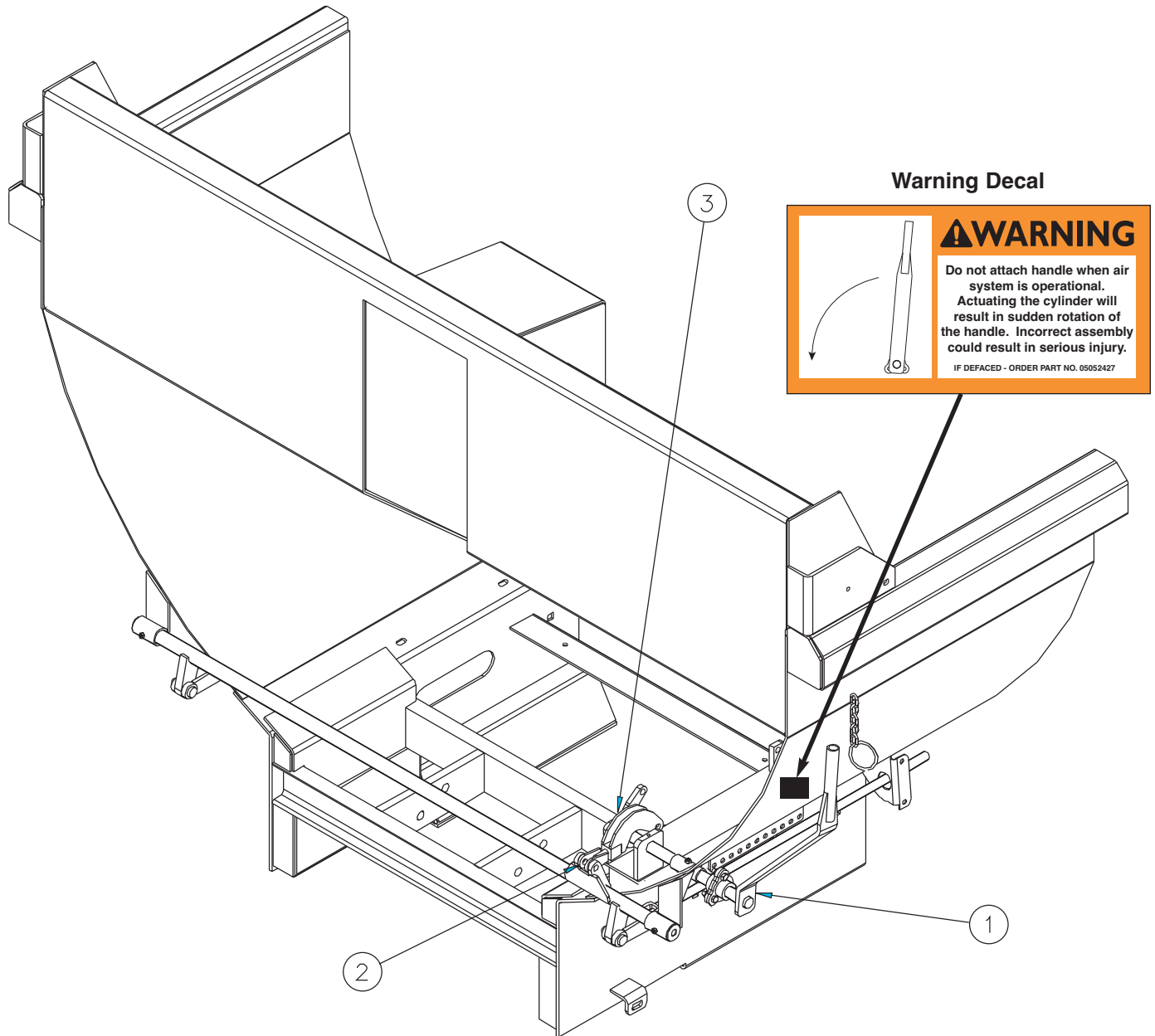
Item	Qty	Part Number	Description
1	1	00042923-A	Chute Weldment, MS
		00042923-B	Chute Weldment, SST
2	1	00040603-A	Cover, Chute Top, MS
		00040603-B	Cover, Chute Top, SST
3	3	05022035	Pin, Hair, 1/8
4	2	05010644	Bolt, 3/8-16 x 1 1/4, HHCS
		05016049	Bolt, 3/8-16 x 1 1/4, HHCS, SST
5	2	05020898	Nut, 3/8-16, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, SST
6	1	00040758-A	Latch Rod Weldment, MS
		00040758-B	Latch Rod Weldment, SST
7	2	00040601-A	Hinge Plate, MS
		00040601-B	Hinge Plate, SST
8	2	00040766-A	Bracket, MS
		00040766-B	Bracket, SST
9	4	05010739	Bolt, 5/8-11 x 2, HHCS
		05016250	Bolt, 5/8-11 x 2, HHCS, SST
10	4	05020837	Nut, 5/8-11, GC, Top Lock, C&W
		05020903	Nut, 5/8-11, Nylon Lock, SST



00016220 PATCH PAN ASSEMBLY W/ RECEIVER TUBE

Item	Qty	Part Number	Description
1	1	00072006-A	Chute Weldment, MS
		00072006-B	Chute Weldment, SST
2	2	00072003-A	Mounting Tube, Pintle Plate, MS
		00072003-B	Mounting Tube, Pintle Plate, SST
3	2	05022136	Pin, 1/2 x 4 1/2, 4" Grip Bent, Zinc
4	2	05050700	Tube Receiver, 2" x 2" x 6" Long, MS
5	2	05022155	Pin, 5/8 x 6, Bent, Zinc

OPTIONAL: TAILGATE LATCH SYSTEM CONVERSION KIT FOR RDS UNITS MANUFACTURED BEFORE OCTOBER 27, 2003



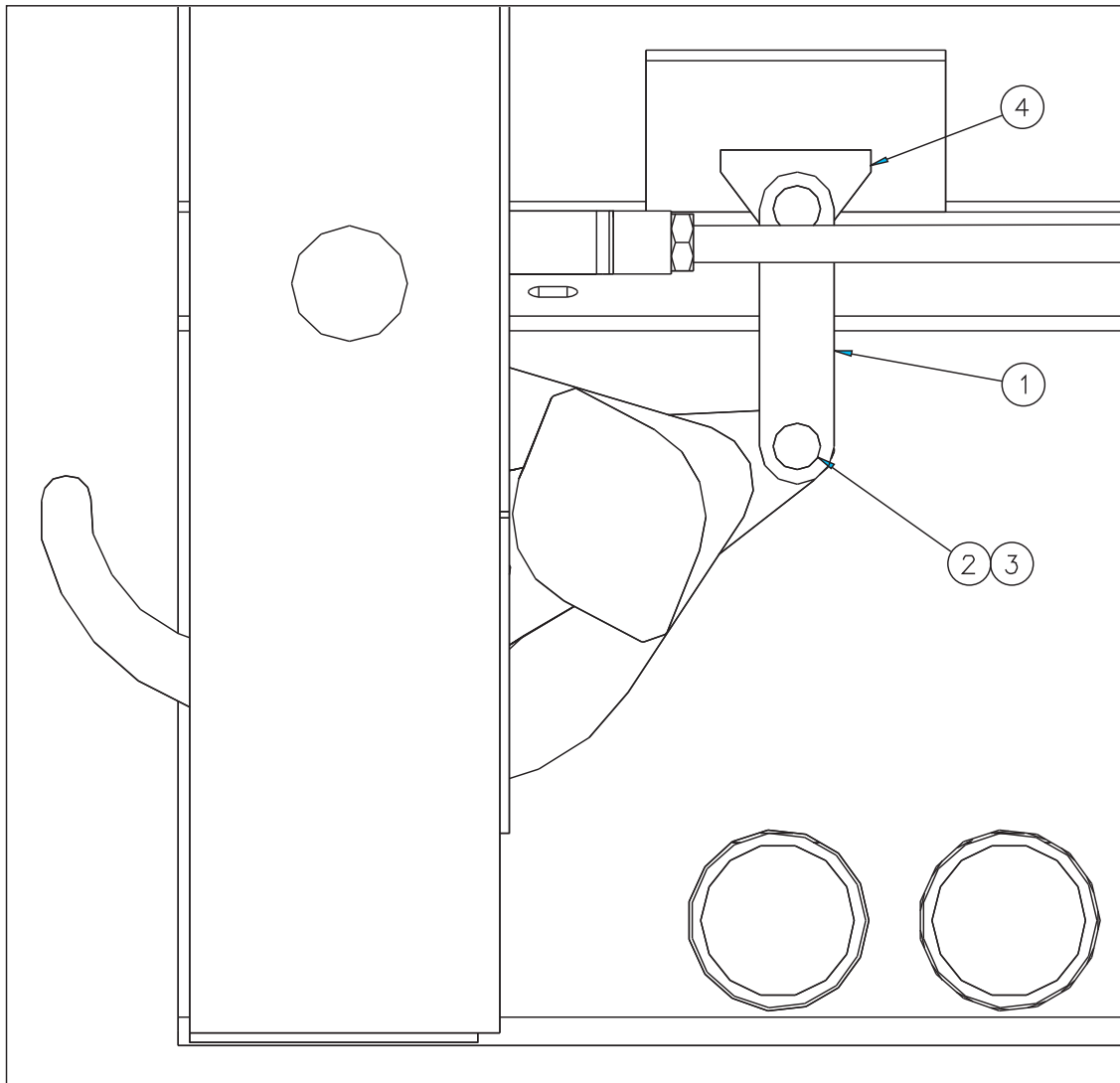
TAILGATE LATCH SYSTEM

Item	Qty	Part Number	Description
1	1	00018542	Handle Kit, RDS, TGT Latch, Bolt On, Grip (See Page 46)
2	1	00030681	RDS Bolt Adjuster
3	1	00030684	Over Center Weldment, RDS
	1	05052427	Decal; Warning.....

OPTIONAL: TORQUE ARM CONVERSION KIT FOR GEARBOX MOUNTING BRACKET

00097515 TORQUE ARM KIT

Item	Qty	Part Number	Description
1	1	00096811	Torque Arm Weldment
2	2	05022107	Pin, Clevis, $\frac{3}{4}$ x $2\frac{5}{8}$
3	2	05022021	Pin, $\frac{1}{8}$ x 1, Cotter
4	1	00096808	Mounting Tab, RDS, Torque Arm, RR



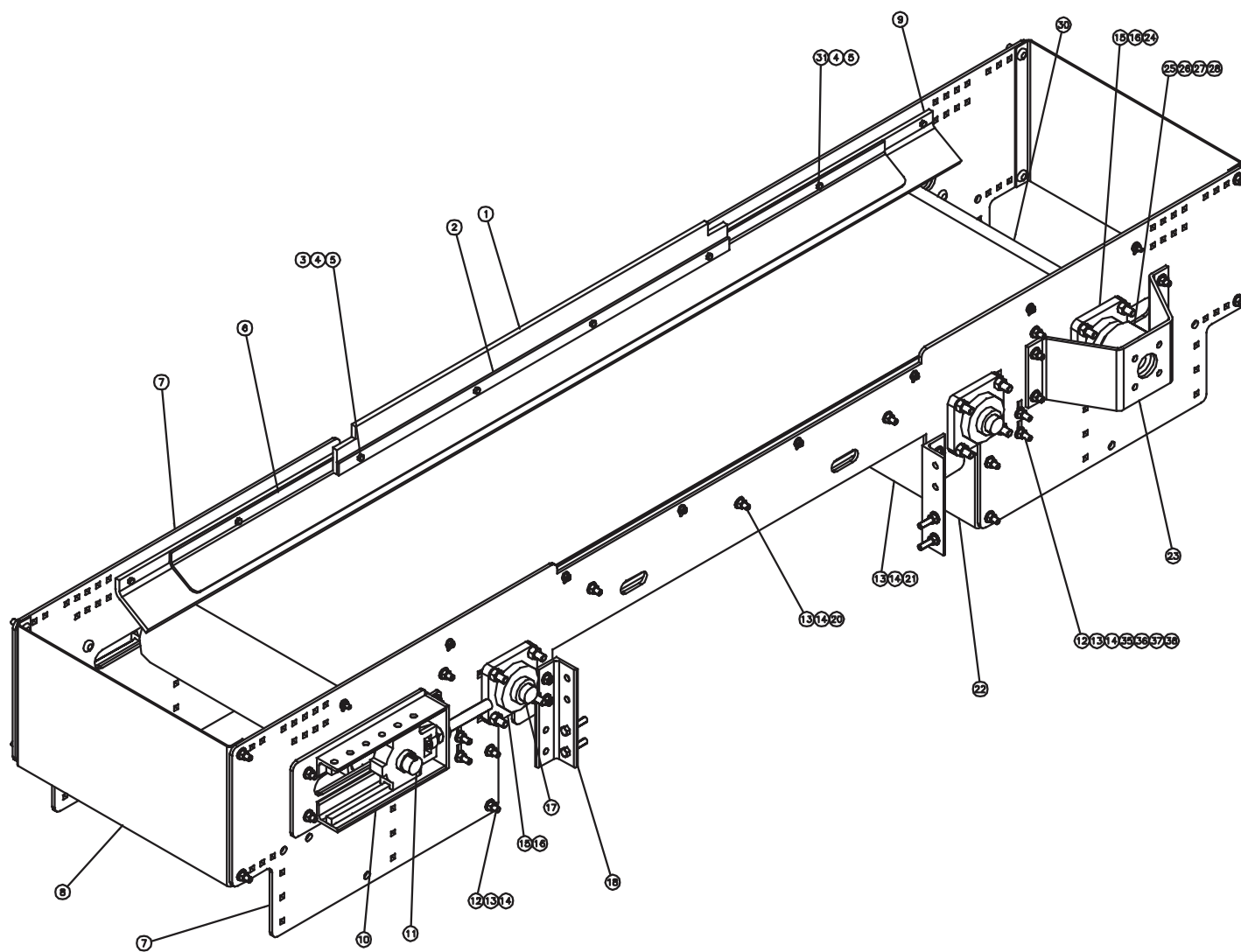
TORQUE ARM UPDATE

1. REMOVE GEARBOX LUG BOLT.
2. TIP GEARBOX DOWN AND COVER GEARBOX AND BEARINGS.
3. REMOVE EXISTING ANGLE MOUNT WELDED TO BODY LEAVING THE SUPPORT PLATE.
4. PIN ARM AND LUG TOGETHER AS SHOWN IN THE PRINT AND ROTATE GEARBOX COUNTERCLOCKWISE UNTIL LUG CONTACTS BODY.
5. TACK LUG TO BODY AND REMOVE THE CONNECTION TO ROTATE GEARBOX AWAY FROM WELD AREA. AGAIN COVER THE ENTIRE AREA.
6. WELD ALL AROUND LUG AND RECONNECT LINKAGE AS SHOWN IN THE PRINT.

GEARBOX & TORQUE ARM UPDATE

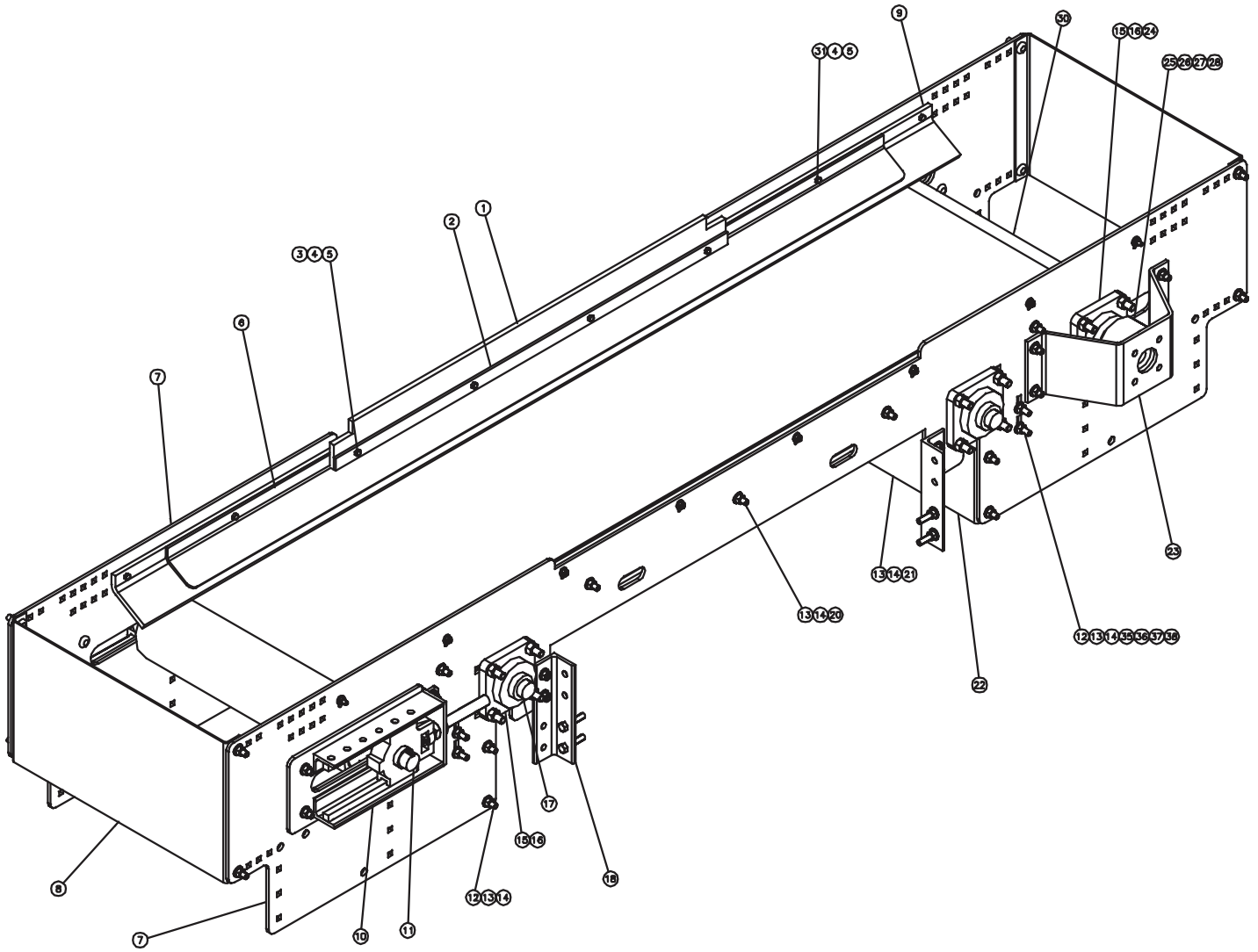
1. FIRST, REMOVE GEARBOX COVER AND USING A GEAR PULLER REMOVE THE GEAR.
2. CLEAN SHAFT TO REMOVE BURS, DIRT, ETC.....
3. AFTER GEARBOX IS REMOVED THE EXISTING ANGLE MOUNT CAN BE REMOVED. SEE ITEM # 2 IN TORQUE ARM UPDATE ABOVE.
4. INSTALL NEW GEARBOX AND CONNECT LINKAGE TO POSITION LUG. SEE TORQUE ARM UPDATE ABOVE FOR INSTRUCTIONS.

OPTIONAL: CROSS CONVEYOR ASSEMBLY



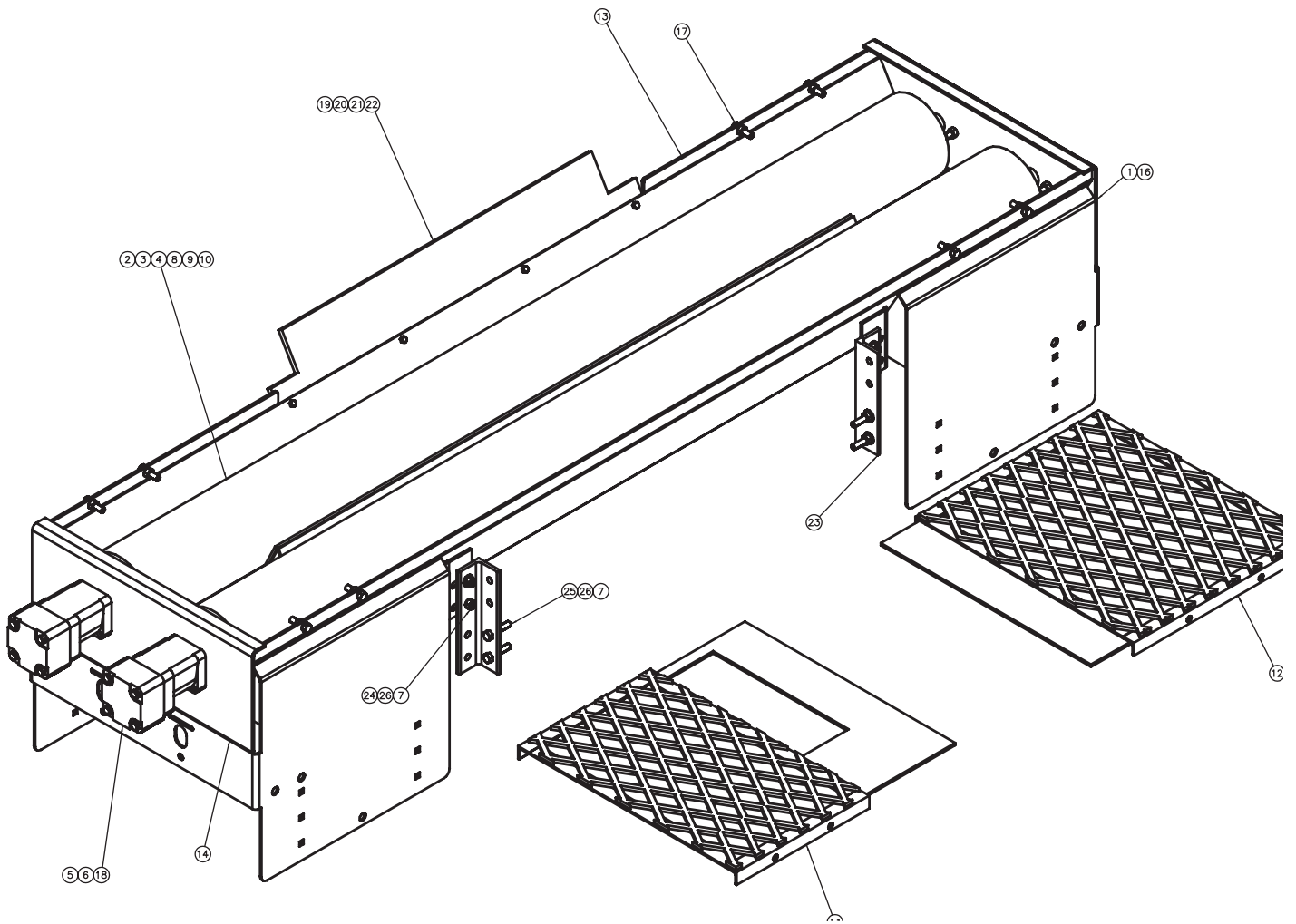
00085084-A CROSS CONVEYOR ASSEMBLY, MS

Item	Qty	Part Number	Description
1	1	00057089	Front Wiper
2	1	00034708	Support, Ruber Flap
3	4	05010597	Bolt, ¼-20 x 1½, G8, HHCS, Zinc
4	16	05021305	Washer, ¼, Flat, Zinc
5	16	05020899	Nut, ¼-20, Top Lock, Zinc
6	2	00067128-A	Belt Cover, MS
7	2	00067127-A	Longmember, MS
8	2	00067130-A	Longmember Cap, MS
9	2	00084950	Wiper Belt Cover
10	3	00067170	Bearing Adjuster Assembly (See Page 106)
11	2	00085083	Roller Weldment
12	20	05013987	Bolt, ¾-16 x 1.25, G5, Carriage, Zinc
13	48	05021307	Washer, ¾, Flat, Zinc
14	48	05020898	Nut, ¾-16, Top Lock, C&W
15	5	05030029	Bearing, 1¼" Four Bolt
16	20	05020847	Nut, ½-13, GC, Top Lock, C&W
17	2	00085087	Roller Weldment
18	4	00067136-A	Mounting Angle
20	1	00067166-A	Floor Weldment, MS
21	8	05010646	Bolt, ¾-16 x 1¼, G8, HHCS, Zinc
22	2	00067124-A	Longmember Brace, MS
23	1	00067137-A	Motor Mount, MS
24	20	05014044	Bolt, ½-13 x 2, G5, Carriage, Zinc
25	1	05033054	Sprocket, 1" Boar
26	1	05033055	Sprocket, 1¼ Boare
27	1	05033056	Chain, #40 Double
28	1	05033057	Cover for Chain Coupler
29	1	05006555	Motor, Hydraulic, White, ½" NPT (See Page 154)
30	1	05039776	Belting, 155" L
31	12	05010594	Bolt, ¼ -20 x 1.25, G8, HHCs, Zinc
32	1	05051369	Key, ¼ x 1/4 x 1
33	4	05010642	Bolt, ¾-16 x ¾, G8, HHCS, Zinc
34	4	05021365	Washer, ¾, Lock, Zinc
35	6	05010645	Bolt, ¾-16 x 1.5, G8, HHCS, Zinc
36	2	00078965-A	Mounting Bracket, MS
37	2	00078967-A	Wiper Bar, MS
38	2	00078966	Wiper



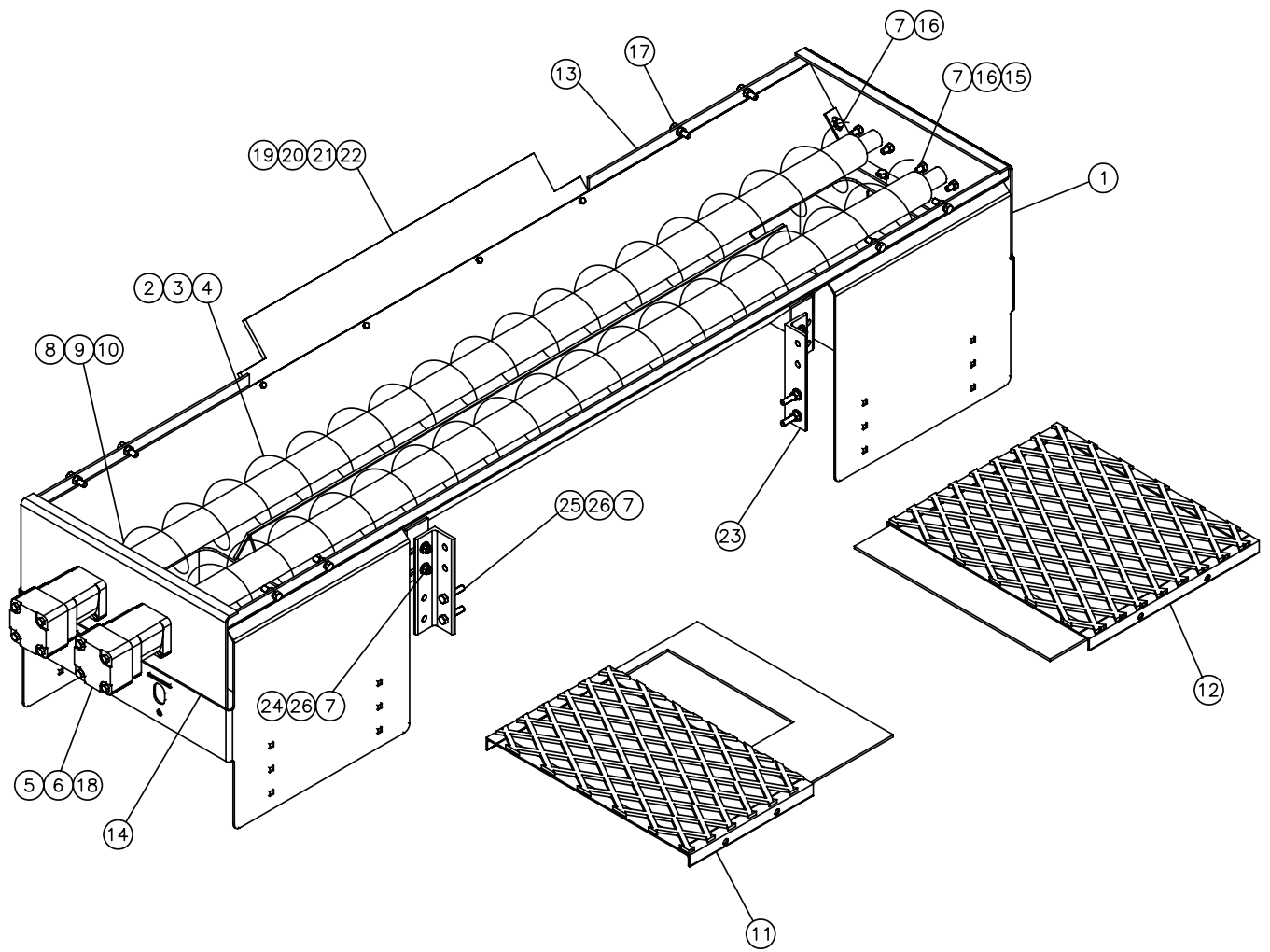
00085084-B CROSS CONVEYOR ASSEMBLY, SST

Item	Qty	Part Number	Description
1	1	00057089	Front Wiper
2	1	00034708	Support, Ruber Flap
3	4	05016117	Bolt, ¼-20 x 1½, HHCS, SST
4	16	05021403	Washer, ¼, Flat, SST
5	16	05020906	Nut, ¼-20, Nylon Lock, SST
6	2	00067128-B	Belt Cover, SST
7	2	00067127-B	Longmember, SST
8	2	00067130-B	Longmember Cap, SST
9	2	00084950	Wiper Belt Cover
10	3	00067170	Bearing Adjuster Assembly (See Page 106)
11	2	00085083	Roller Weldment
12	20	05016746	Bolt, ⅝-16 x 1.25, Carriage, SST
13	48	05021390	Washer, ⅝, Flat, SST
14	48	05020891	Nut, ⅝-16, Nylon Lock, SST
15	5	05030029	Bearing, 1¼" Four Bolt
16	20	05020908	Nut, ½-13, Nylon Lock, SST
17	2	00085087	Roller Weldment
18	4	00067136-B	Mounting Angle, SST
20	1	00067166-B	Floor Weldment, SST
21	8	05010646	Bolt, ⅝-16 x 1¼, HHCS, SST
22	2	00067124-B	Longmember Brace, SST
23	1	00067137-B	Motor Mount, SST
24	20	05016805	Bolt, ½-13 x 2, Carriage, SST
25	1	05033054	Sprocket, 1" Boar
26	1	05033055	Sprocket, 1¼ Bore
27	1	05033056	Chain, #40 Double
28	1	05033057	Cover for Chain Coupler
29	1	05006555	Motor, Hydraulic, White, ½" NPT (See Page 154)
30	1	05039776	Belting, 155" L
31	12	05016115	Bolt, ¼ -20 x 1, HHCS, SST
32	1	05051369	Key, ¼ x 1/4 x 1.25
33	4	05010642	Bolt, ⅝-16 x ⅞, HHCS, SST
34	4	05021365	Washer, ⅝, Lock, SST
35	6	05016162	Bolt, ⅝-16 x 1.5, HHCS, SST
36	2	00078965-B	Mounting Bracket, MS
37	2	00078967-B	Wiper Bar, MS
38	2	00078966	Wiper



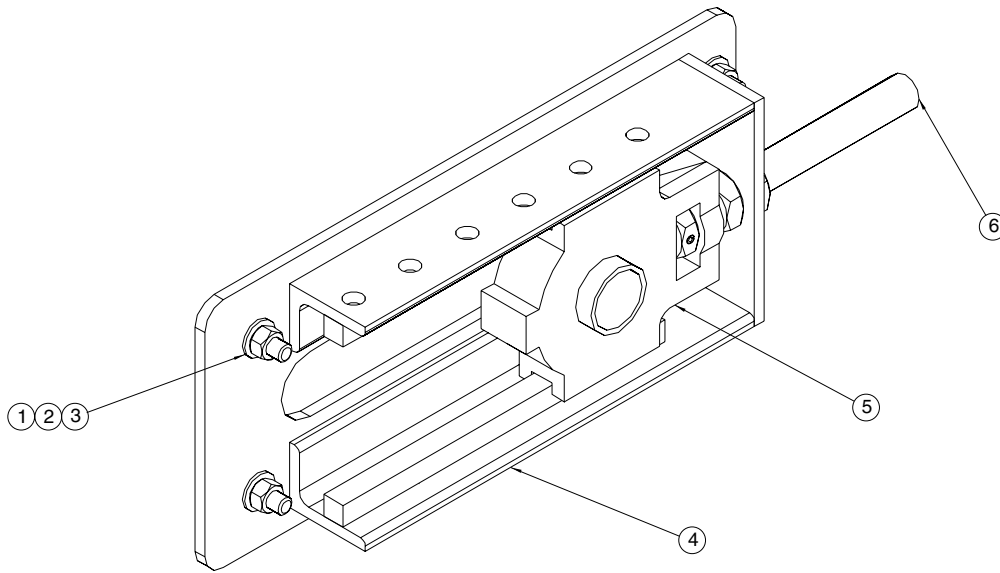
00081601 CROSS AUGER KIT, 6" AUGER

Item	Qty.	Part Number	Description
1	1	00078989-B	BEARING PL WLDMT,AUGER,RDS,304
1	1	00078989-A	BEARING PL WLDMT,AUGER,RDS,MS
2	2	00078991	AUGER WLDMT,RDS,CROSS AUGER,6" DIA
3	2	00021746	BUSHING,UHMW,2.468"x1.813",BORE
4	2	05051201	COUPLER,SHAFT,1"x4"
5	2	05006549	MOTOR,HYD,WHITE,10CID,1"SHAFT <i>See Page 156</i>
6	8	05016050	BOLT .375-16 x .875 HHCS SST
6	8	05010642	BOLT .375-16 x .875 G8 HHCS ZC
7	28	05020898	NUT .375-16 TOPLOCK C&W
7	28	05020891	NUT .375-16 NYLON LOCK SST
8	2	05010699	BOLT .500-13 x 3.500 G8 HHCS ZC
9	2	05020847	NUT .500-13 GC TOPLOCK C&W
10	2	05021367	WASHER .500 LOCK ZC
11	1	00059334-B	COVER WLDMT,AUGER,RDS,RH,304
11	1	00059334-A	COVER WLDMT,AUGER,RDS,RH,MS
12	1	00059333-B	COVER WLDMT,AUGER,RDS,LH,304
12	1	00059333-A	COVER WLDMT,AUGER,RDS,LH,MS
13	1	00078998-B	TROUGH WLDMT,AUGER,RDS,304
13	1	00078998-A	TROUGH WLDMT,AUGER,RDS,MS
14	1	00078988-B	MOTOR PL WLDMT,AUGER,RDS,304
14	1	00078988-A	MOTOR PL WLDMT,AUGER,RDS,MS
15	2	05030023	BEARING,1"BORE,2-BOLT MNT
16	12	05010645	BOLT .375-16 x 1.500 G8 HHCS ZC
16	12	05016162	BOLT .375-16 x 1.500 HHCS SST
17	8	05010644	BOLT .375-16 x 1.250 G8 HHCS ZC
17	8	05016049	BOLT .375-16 x 1.250 HHCS SST
18	8	05021365	WASHER .375 LOCK ZC
18	8	05021392	WASHER .375 LOCK SST
19	1	00061679	WIPER,REAR,RDS,CROSS AUGER
20	1	00061692-A	SUPPORT,RUBBER FLAP,RDS,MS
20	1	00061692-B	SUPPORT,RUBBER FLAP,RDS,304
21	4	05010593	BOLT .250-20 x 1.000 G8 HHCS ZC
21	4	05016040	BOLT .250-20 x 1.000 HHCS SST
22	4	05020899	NUT .250-20 TOPLOCK C&W
22	4	05020906	NUT .250-20 NYLON LOCK SST
23	4	00067136-B	MOUNTING ANGLE,RDS,304
23	4	00067136-A	MOUNTING ANGLE,RDS,MS
24	8	05010643	BOLT .375-16 x 1.000 G8 HHCS ZC
24	8	05016034	BOLT .375-16 x 1.000 HHCS SST
25	8	05010646	BOLT .375-16 x 1.750 G8 HHCS ZC
25	8	05016163	BOLT .375-16 x 1.750 HHCS SST
26	16	05021390	WASHER .375 FLAT SST
26	16	05021307	WASHER .375 FLAT ZC



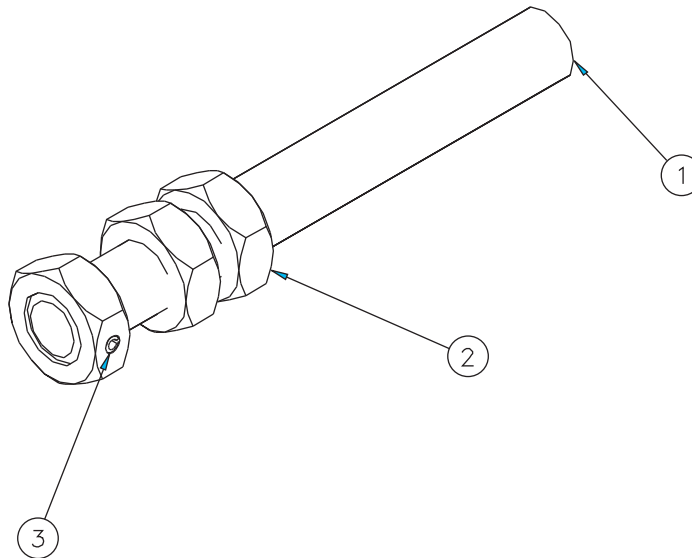
00059339 CROSS AUGER KIT, 4-3/8" AUGER

Item	Qty.	Part Number	Description
1	1	00059332-B	BEARING PL WLDMT,AUGER,RDS,304
1	1	00059332-A	BEARING PL WLDMT,AUGER,RDS,MS
2	2	00053086	AUGER WLDMT,RDS,CROSS AUGER
3	2	00022889	BUSHING,NYLON,DIRECT DRIVE
4	2	05051201	COUPLER,SHAFT,1"x4"
5	2	05006549	MOTOR,HYD,WHITE,10CID,1"SHAFT <i>See Page 156</i>
6	8	05010642	BOLT .375-16 x .875 G8 HHCS ZC
6	8	05016050	BOLT .375-16 x .875 HHCS SST
7	28	05020898	NUT .375-16 TOPLOCK C&W
7	28	05020891	NUT .375-16 NYLON LOCK SST
8	2	05010697	BOLT .500-13 x 3.000 G8 HHCS ZC
8	2	05016959	BOLT .500-13 x 3.000 HHCS SST
9	2	05020847	NUT .500-13 GC TOPLOCK C&W
9	2	05020908	NUT .500-13 NYLON LOCK SST
10	2	05021367	WASHER .500 LOCK ZC
10	2	05021396	WASHER .500 LOCK SST
11	1	00059334-B	COVER WLDMT,AUGER,RDS,RH,304
11	1	00059334-A	COVER WLDMT,AUGER,RDS,RH,MS
12	1	00059333-B	COVER WLDMT,AUGER,RDS,LH,304
12	1	00059333-A	COVER WLDMT,AUGER,RDS,LH,MS
13	1	00059327-A	TROUGH WLDMT,AUGER,RDS,MS
13	1	00059327-B	TROUGH WLDMT,AUGER,RDS,304
14	1	00059331-B	MOTOR PL WLDMT,AUGER,RDS,304
14	1	00059331-A	MOTOR PL WLDMT,AUGER,RDS,MS
15	2	05030023	BEARING,1"BORE,2-BOLT MNT
16	12	05016162	BOLT .375-16 x 1.500 HHCS SST
16	12	05010645	BOLT .375-16 x 1.500 G8 HHCS ZC
17	8	05010644	BOLT .375-16 x 1.250 G8 HHCS ZC
17	8	05016049	BOLT .375-16 x 1.250 HHCS SST
18	8	05021365	WASHER .375 LOCK ZC
18	8	05021392	WASHER .375 LOCK SST
19	1	00061679	WIPER,REAR,RDS,CROSS AUGER
20	1	00061692-A	SUPPORT,RUBBER FLAP,RDS,MS,CROSS AUGER
20	1	00061692-B	SUPPORT,RUBBER FLAP,RDS,304,CROSS
21	4	05010593	BOLT .250-20 x 1.000 G8 HHCS ZC
21	4	05016040	BOLT .250-20 x 1.000 HHCS SST
22	4	05020899	NUT .250-20 TOPLOCK C&W
22	4	05020906	NUT .250-20 NYLON LOCK SST
23	4	00067136-A	MOUNTING ANGLE,RDS,MS
23	4	00067136-B	MOUNTING ANGLE,RDS,304
24	8	05016034	BOLT .375-16 x 1.000 HHCS SST
24	8	05010643	BOLT .375-16 x 1.000 G8 HHCS ZC
25	8	05010646	BOLT .375-16 x 1.750 G8 HHCS ZC
25	8	05016163	BOLT .375-16 x 1.750 HHCS SST
26	16	05021390	WASHER .375 FLAT SST
26	16	05021307	WASHER .375 FLAT ZC



00067170 BEARING ADJUSTER ASSEMBLY

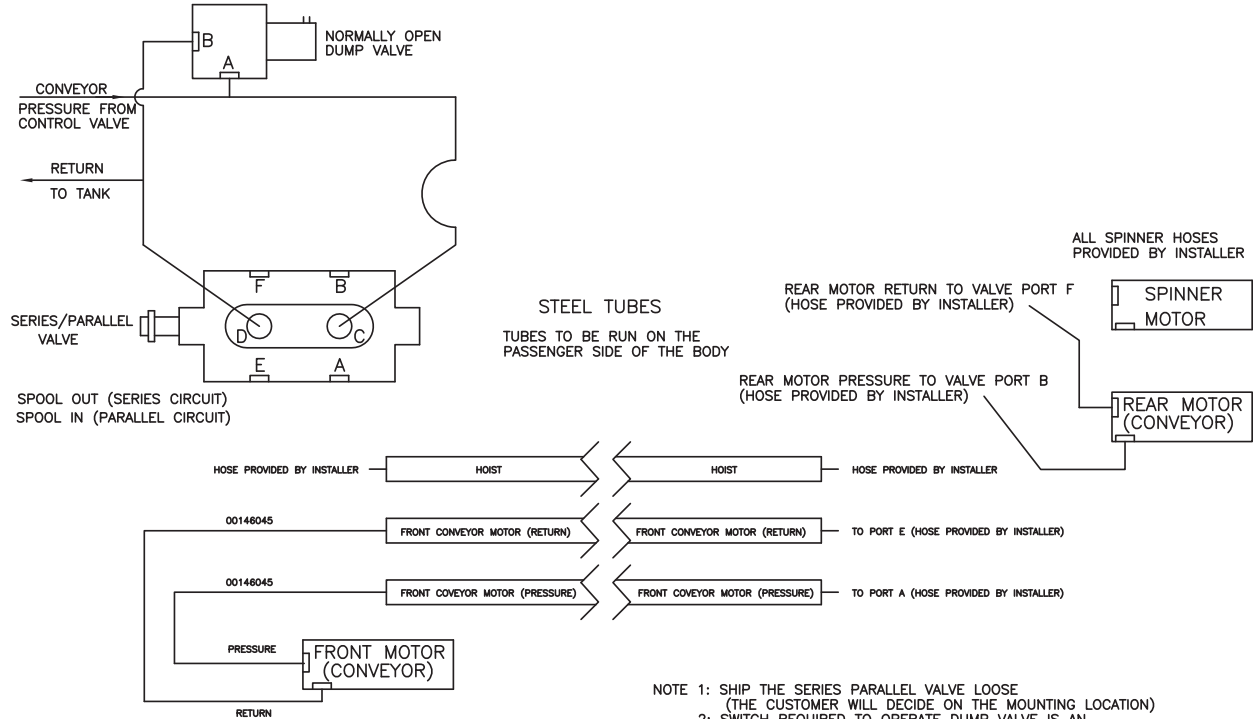
Item	Qty	Part Number	Description
1	4	05013987	Bolt, $\frac{3}{8}$ -16 x 1.25, G5, Carriage, Zinc
2	4	05020898	Nut, $\frac{3}{8}$ -16, Top L0ck, C&W
3	4	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
4	1	00067115	Bearing Adjuster Weldment
5	1	05030061	Bearing, 1 $\frac{1}{4}$, Take Up w/ Lock
6	1	00067168	Adjuster Assembly, Bearing Adjuster (See below)



00067168 ADJUSTER ASSEMBLY, BEARING ADJUSTER

Item	Qty	Part Number	Description
1	1	00067169	Redibolt, $\frac{3}{4}$ " DIA x 6 $\frac{1}{2}$ ", MS
2	3	05020123	Nut, $\frac{3}{4}$ -10, G2, Jam, Zinc
3	1	05022179	Pin, $\frac{3}{16}$ x 1 $\frac{1}{8}$, OAL, Roll

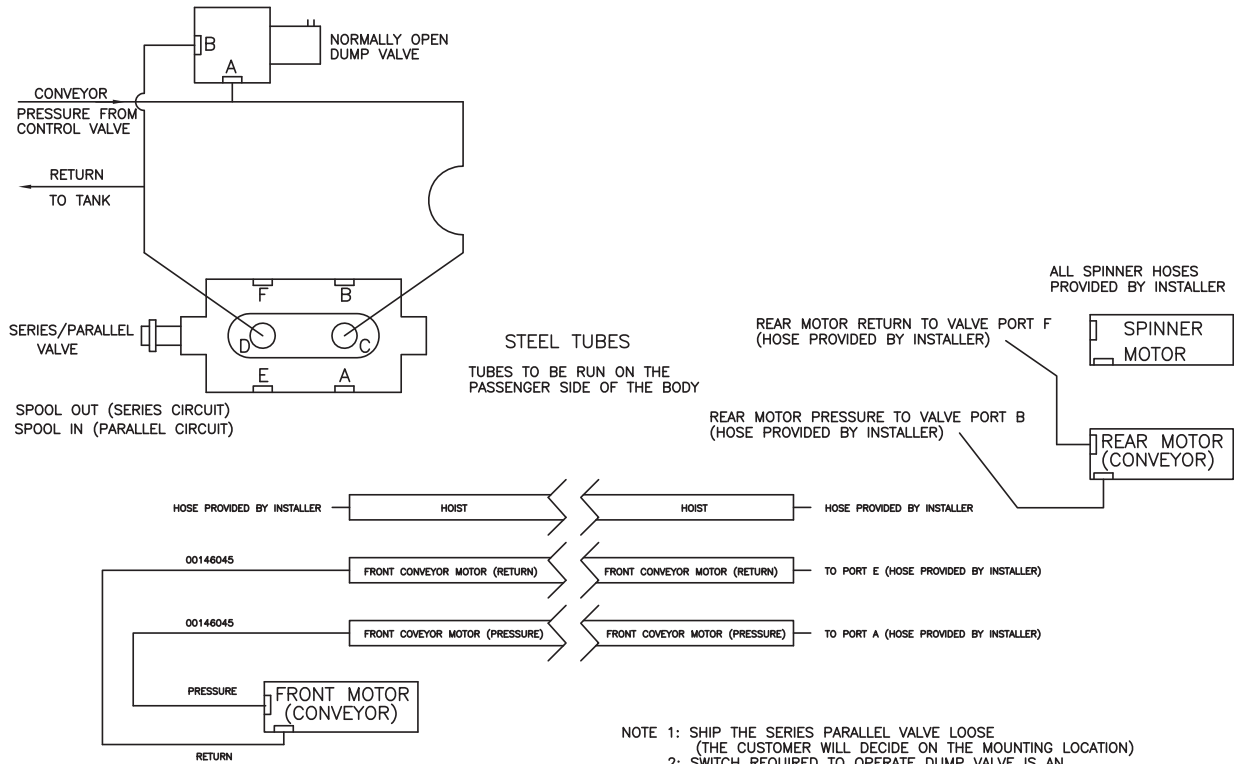
HYDRAULIC SCHEMATIC FOR MONROE RDS FRONT AND REAR DISCHARGE WITH SERIES/PARALLEL AND DUMP VALVE INSTALLED



"C" PORT ON SERIES/PARALLEL VALVE IS PRESSURE FROM CONTROL VALVE.
 "D" PORT ON SERIES/PARALLEL VALVE IS RETURN TO TANK

00116508 SERIES PRL KIT, RDS, 168, SST HARDWARE			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	05052228	TUBE, HYD, SS, .75", 132" OAL
2	4	00146044	CLAMP, UHMW 2-PIECE, 1x2.5x4.75
3	1	05037220	VALVE, SERIES PARALEL, 1.0625ORB
4	8	05016046	BOLT .375-16 x 3.50 HHCS SST
5	8	05021390	WASHER .375 FLAT SST
6	8	05020891	NUT .375-16 NYLON LOCK 316 SST
7	2	00146045	HOSE ASSY, .500 ID, M3K, 46.0 OAL
8	1	00086712-B	BRACKET, MTG, VALVE, DM, 304,

HYDRAULIC SCHEMATIC FOR MONROE RDS FRONT AND REAR DISCHARGE
WITH SERIES/PARALLEL AND DUMP VALVE INSTALLED



SST LINES ARE ATTACHED BY BOLTING BRACKETS (ITEM 9) TO LONGMEMBERS USING CHAIN SHIELD BOLTS. BOLT HALF OF CLAMP 00146044 TO BRACKET WITH TUBES IN PLACE.

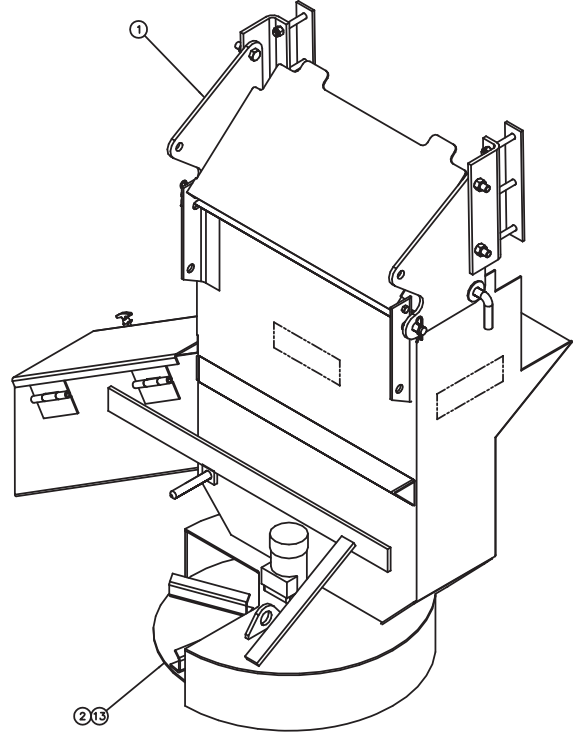
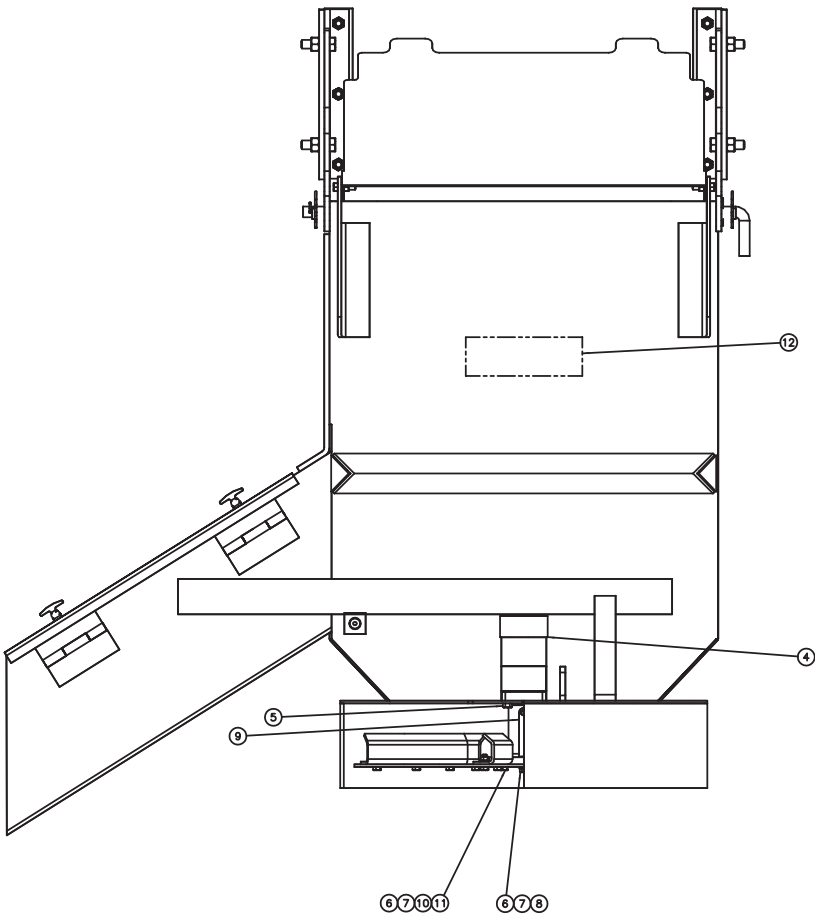
"C" PORT ON SERIES/PARALLEL VALVE IS PRESSURE FROM CONTROL VALVE.
"D" PORT ON SERIES/PARALLEL VALVE IS RETURN TO TANK

- NOTE 1: SHIP THE SERIES PARALLEL VALVE LOOSE
(THE CUSTOMER WILL DECIDE ON THE MOUNTING LOCATION)
2: SWITCH REQUIRED TO OPERATE DUMP VALVE IS AN SPST (ON-OFF) ENVIRONMENTALLY SEALED TOGGLE TYPE RATED AT 20 AMPS.

00156561 SERIES PRL KIT, RDS, 168, SST HARDWARE			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	05052228	TUBE, HYD, SS, .75", 132" OAL
2	2	00146044	CLAMP, UHMW 2-PIECE, 1x2.5x4.75
3	1	05037220	VALVE, SERIES PARALLEL, 1.0625ORB
4	8	05016166	BOLT .375-16 x 2.50 HHCS SST
5	8	05021390	WASHER .375 FLAT SST
6	8	05020891	NUT .375-16 NYLON LOCK 316 SST
7	2	00146045	HOSE ASSY, .500 ID, M3K, 46.0 OAL
8	1	00086712-B	BRACKET, MTG, VALVE, DM, 304,
9	4	00156560	MTG BRKT, CLAMP, RDS, AUSST

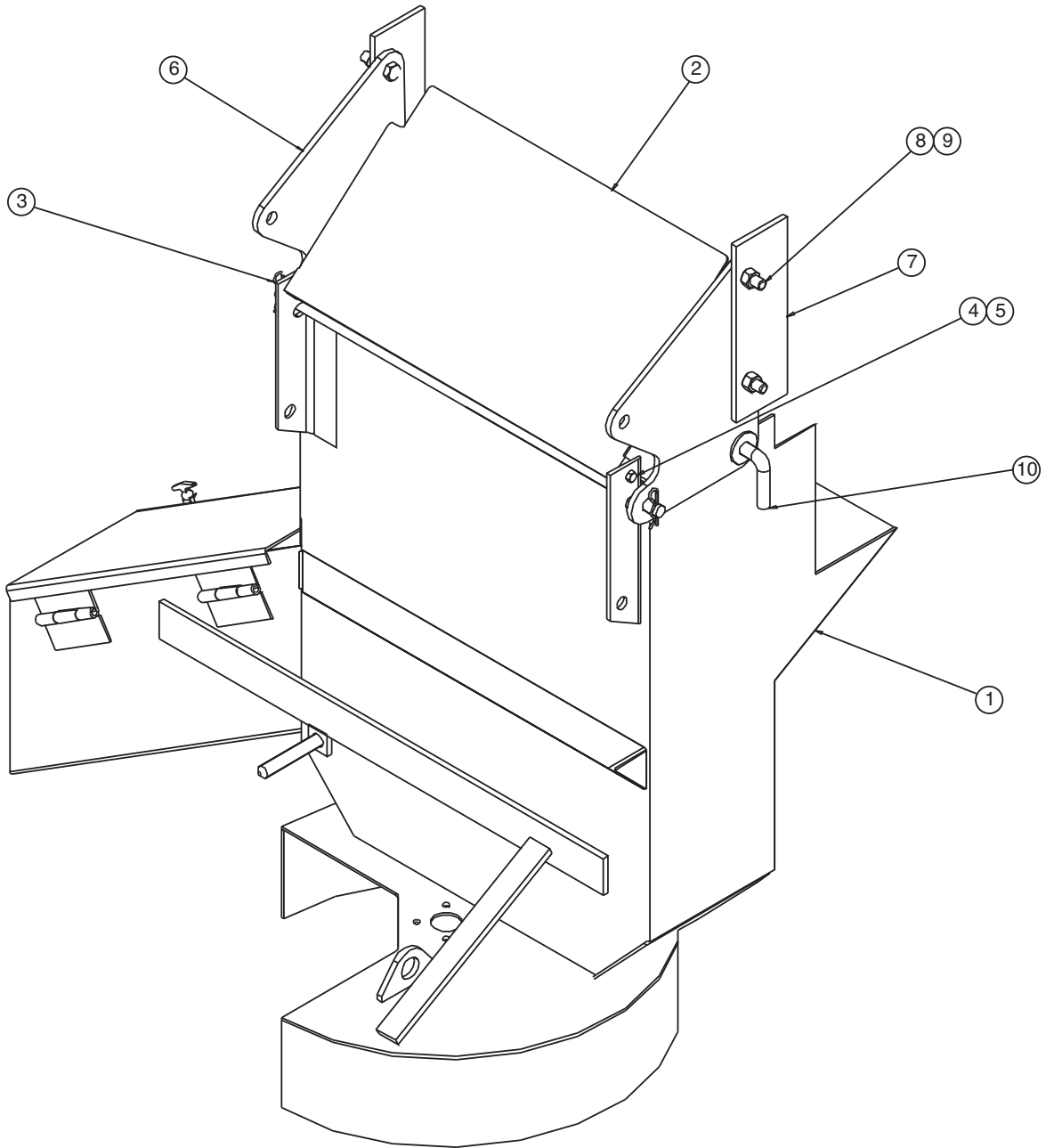
OPTIONAL: SPINNER ASSEMBLY

Item	Qty	Part Number	Description
1	1	00012732	Spinner Assembly, Center Line w/ Motor (See page 120-121)
2	1	00050733	Spinner Assembly, Tip-Up (See page 124-125)
3	1	00059304	Spinner Assembly, Swing Under (See page 128-129)
4	1	00050701	Spinner Assembly, Side Mount (See page 133)
5	1	00059320	Spinner Assembly, Front, Cross Auger (See page 132)
6	1	00067171	Spinner Assembly, Cross Conveyor w/ Diverter (See page 140)
7	1	00053094	Spinner Assembly, Receiver Tube Mount w/ Diverter (See page 143-145)
8	1	00028000	Spinner Assembly, Lower (See page 136-137)



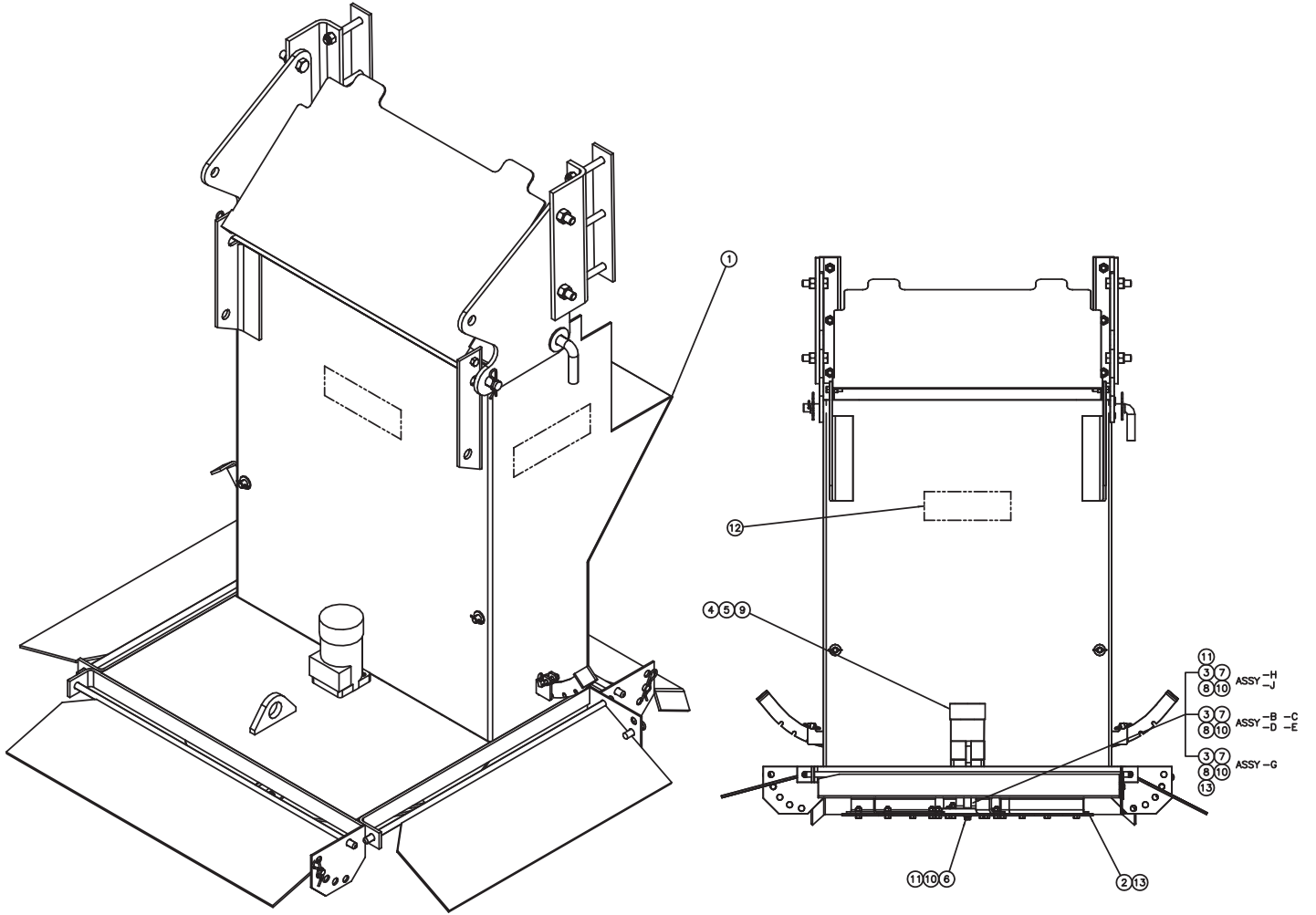
00012732 SPINNER ASSEMBLY, RDS, CTR LINE HYD TIP-UP

Item	Qty.	Part Number	Description
1	1	00012731-A	CHUTE ASSY,RDS,MS,CTR LINE <i>(See Page 113)</i>
1	1	00012731-B	CHUTE ASSY,RDS,304,CTR LINE
2	1	00099406-A	SPINNER DISC ASSY,24,CW,MS <i>(See Page 141)</i>
2	1	00099406-B	SPINNER DISC ASSY,24,CW,304
2	1	00099406-C	SPINNER DISC ASSY,24,CW,AR
2	1	05050998	DISC,SPINNER,24" STRAIT,POLY
4	1	05006673	MOTOR,HYD,WHITE,3,2CI,4B,1"EXT <i>(See Page 158)</i>
5	4	05010642	BOLT .375-16 x .875 G8 HHCS ZC
5	4	05016050	BOLT .375-16 x .875 HHCS SS
6	5	05021364	WASHER .313 LOCK ZC
6	5	05021407	WASHER .313 LOCK SS
7	1	05021306	WASHER .313 FLAT ZC
7	1	05021404	WASHER .313 FLAT SS
8	1	05010630	BOLT .313-18 x 4.00 G8 HHCS ZC
8	1	05016150	BOLT .313-18 x 4.00 HHCS SST
9	1	05050054	HUB,SPINNER ASSY,EXT SFT
10	4	05010619	BOLT .313-18 x 1.25 G8 HHCS ZC
10	4	05016139	BOLT .313-18 x 1.25 HHCS SS
11	4	05020265	NUT .313-18 G8 HEX ZC
11	4	05020855	NUT .313-18 HEX SS
12	3	05051402	DECAL,8.25"x2.75",WARNING
13	1	00145518	BACKING PL,DISC,SPNR,MS,10GA



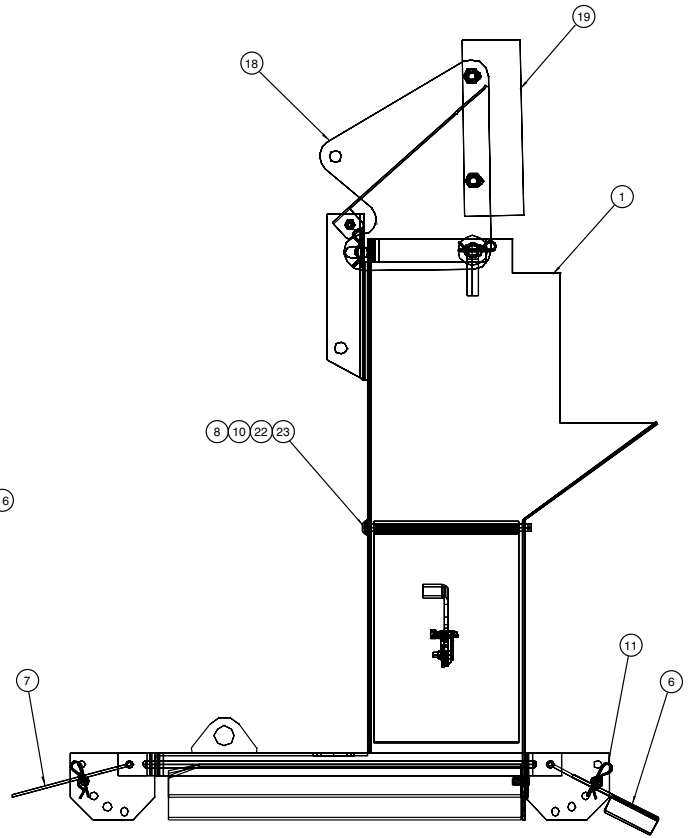
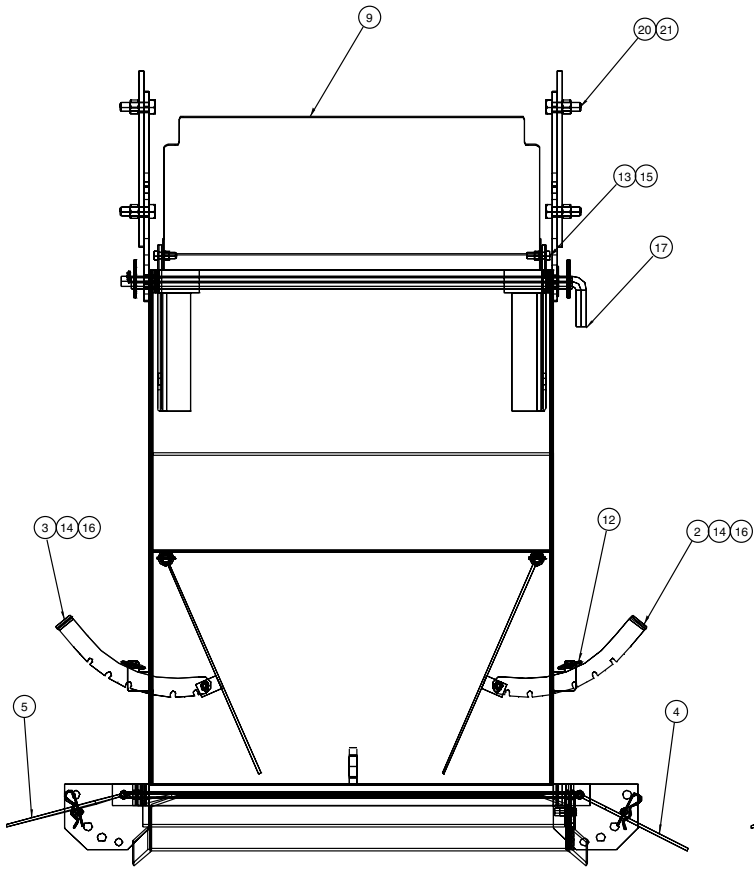
00012731 CHUTE ASSEMBLY, CENTERLINE

Item	Qty	Part Number	Description
1	1	00050366-A	Spinner Weldment, MS
		00050366-B	Spinner Weldment, SST
2	1	00040603-A	Cover Chute Top, MS
		00040603-B	Cover Chute Top, SST
3	3	05022035	Pin, #11, Hair
4	2	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, G8, HHCS, Zinc
		05016049	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, HHCS, SST
5	2	05020898	Nut, $\frac{3}{8}$ -16, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
6	2	00040601-A	Hinge Plate, MS
		00040601-B	Hinge Plate, SST
7	2	00040766-A	Bracket, Spinner Mount, MS
		00040766-B	Bracket, Spinner Mount, SST
8	4	05010739	Bolt, $\frac{5}{8}$ -11 x 2, G8, HHCS, Zinc
		050216250	Bolt, $\frac{5}{8}$ -11 x 2, HHCS, SST
9	4	05020837	Nut, $\frac{5}{8}$ -11, GC, Top Lock, C&W
		05020903	Nut, $\frac{5}{8}$ -11, Nylon Lock, 316 SST
10	1	00040758-A	Latch Rod Weldment, MS
		00040758-B	Latch Rod Weldment, SST



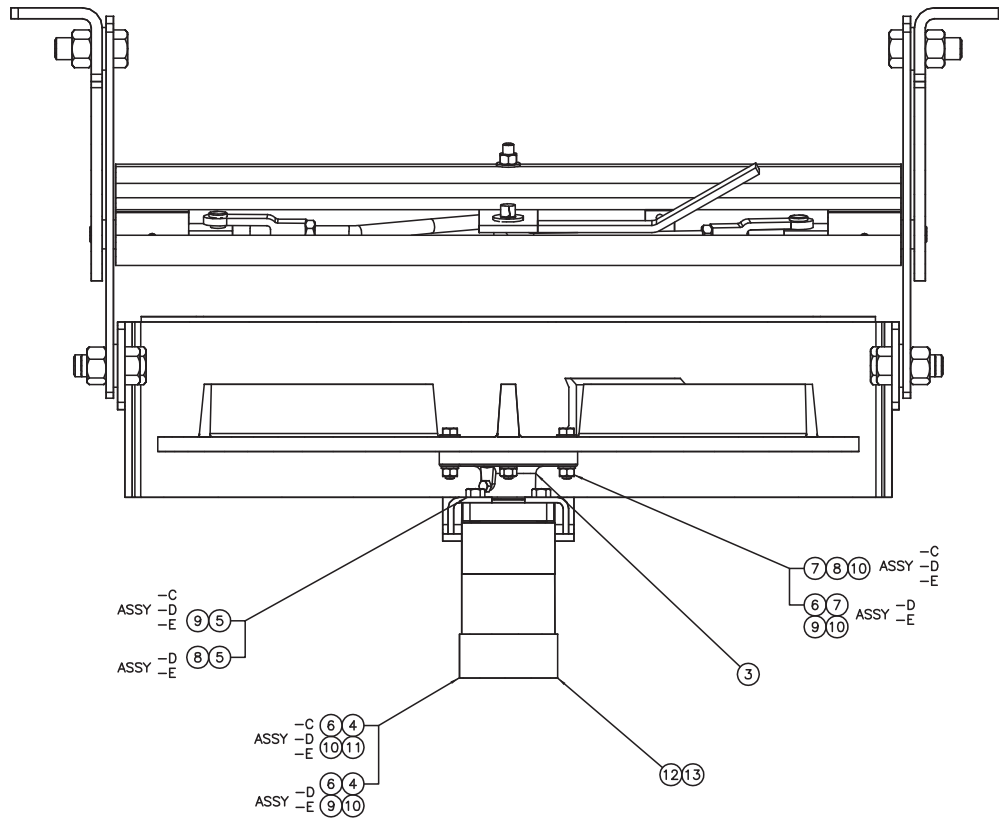
00050733 SPINNER ASSEMBLY, RDS, TIP-UP

Item	Qty.	Part Number	Description
1	1	00012400-A	CHUTE ASSY,RDS,MS,TIP-UP <i>(See Page 117)</i>
1	1	00012400-B	CHUTE ASSY,RDS,304,TIP-UP
1	1	00012400-C	CHUTE ASSY,RDS,AUSST,TIP-UP
2	1	00077547-A	SPINNER DISC ASSY,24,CCW,MS <i>(See Page 141)</i>
2	1	00077547-B	SPINNER DISC ASSY,24,CCW,304
2	1	00077547-C	SPINNER DISC ASSY,24,CCW,AR
2	1	00077547-D	SPINNER DISC ASSY,24,CCW,AUSST
2	1	00099407-B	SPINNER DISC ASSY,24,CCW,MESCO
2	1	05050998	DISC,SPINNER,24" STRAIT,POLY
3	1	05050054	HUB,SPINNER ASSY,EXT SFT
4	1	05006673	MOTOR,HYD,WHITE,3.2CI,4B,1"EXT <i>(See Page 158)</i>
5	4	05010642	BOLT .375-16 x .875 G8 HHCS ZC
5	4	05016050	BOLT .375-16 x .875 HHCS SS
6	1	05010628	BOLT .313-18 x 3.50 G8 HHCS ZC
6	1	05016150	BOLT .313-18 x 4.00 HHCS SST
7	4	05010619	BOLT .313-18 x 1.25 G8 HHCS ZC
7	4	05016139	BOLT .313-18 x 1.25 HHCS SS
8	4	05020265	NUT .313-18 G8 HEX ZC
8	4	05020855	NUT .313-18 HEX SS
9	4	05021365	WASHER .375 LOCK ZC
9	4	05021392	WASHER .375 LOCK SS
10	5	05021364	WASHER .313 LOCK ZC
10	5	05021407	WASHER .313 LOCK SS
11	1	05021306	WASHER .313 FLAT ZC
11	1	05021404	WASHER .313 FLAT SS
12	3	05051402	DECAL,8.25"x2.75",WARNING
13	1	00145518	BACKING PL,DISC,SPNR,MS,10GA
13	1	05050360	BUSHING,UHMW,1.249ODx1IDx1.5 OAL

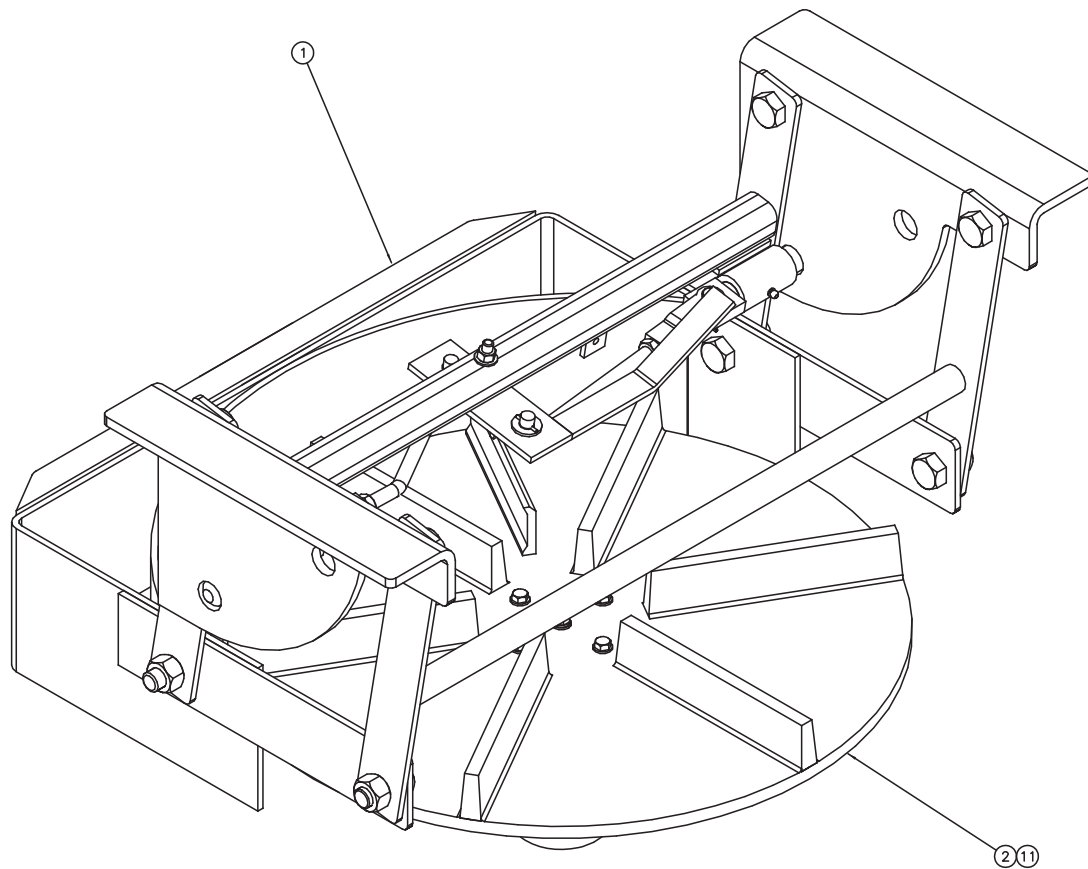


00012400 CHUTE ASSEMBLY, TIP-UP

Item	Qty	Part Number	Description
1	1	00040741-A	Chute Weldment, MS
		00040741-B	Chute Weldment, SST
2	2	00020930-A	Bar Adjuster, RH, MS
		00020930-B	Bar Adjuster, RH, SST
3	1	00020931-A	Bar Adjuster, LH, MS
		00020931-B	Bar Adjuster, LH, SST
4	1	00024961-A	Deflector Weldment, Side, RH, MS
		00024961-B	Deflector Weldment, Side, RH, SST
5	1	00024962-A	Deflector Weldment, Side, LH, MS
		00024962-B	Deflector Weldment, Side, LH, SST
6	1	00024946-A	Deflector Weldment, FR, MS
		00024946-B	Deflector Weldment, FR, SST
7	1	00024954-A	Deflector Weldment, Rear, MS
		00024954-B	Deflector Weldment, Rear, SST
8	2	00040622-A	Restrictor Weldment, Spinner, MS
		00040622-B	Restrictor Weldment, Spinner, SST
9	1	00040603-A	Cover, Chute Top, MS
		00040603-B	Cover, Chute Top, SST
10	2	00040748	Pin, Hinge Deflector
11	5	05022035	Pin, #11, Hair
12	2	05022106	Pin, $\frac{3}{16}$, Lynch
13	2	05010644	Bolt, $\frac{3}{8}$ -16 x $1\frac{1}{4}$, G8, HHCS, Zinc
		05016049	Bolt, $\frac{3}{8}$ -16 x $1\frac{1}{4}$, HHCS, SST
14	2	05010618	Bolt, $\frac{5}{16}$ -18 x 1, G8, HHCS, Zinc
		05016038	Bolt, $\frac{5}{16}$ -18 x 1, HHCS, SST
15	2	05020898	Nut, $\frac{3}{8}$ -16, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
16	2	05020909	Nut, $\frac{5}{16}$ -18, GC, Top Lock, C&W
		05020907	Nut, $\frac{5}{16}$ -18, Nylon Lock, SST
17	1	00040758-A	Latch Rod Weldment, MS
		00040758-B	Latch Rod Weldment, SST
18	2	00040601-A	Hinge Plate, MS
		00040601-B	Hinge Plate, SST
19	2	00040766-A	Bracket, MS
		00040766-B	Bracket, SST
20	4	05010739	Bolt, $\frac{5}{8}$ -11 x 2, G8, HHCS, Zinc
		05016250	Bolt, $\frac{5}{8}$ -11 x 2, HHCS, SST
21	4	05020837	Nut, $\frac{5}{8}$ -11, GC, Top Lock, C&W
		05020903	Nut, $\frac{5}{8}$ -11, Nylon Lock, SST
22	2	05021309	Washer, $\frac{5}{8}$, Flat, Zinc
		05021391	Washer, $\frac{5}{8}$, Flat, SST
23	2	05022021	Pin, Cotter, $\frac{1}{8}$ x 1



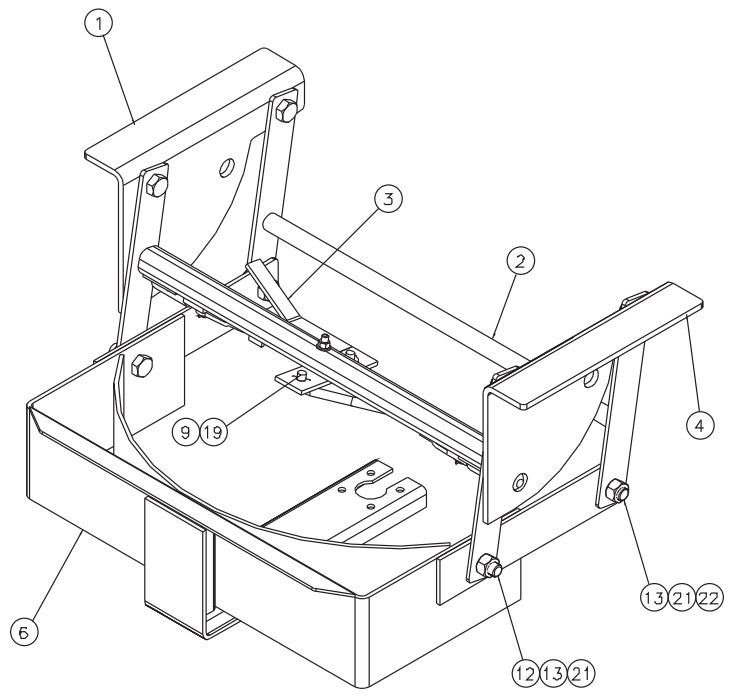
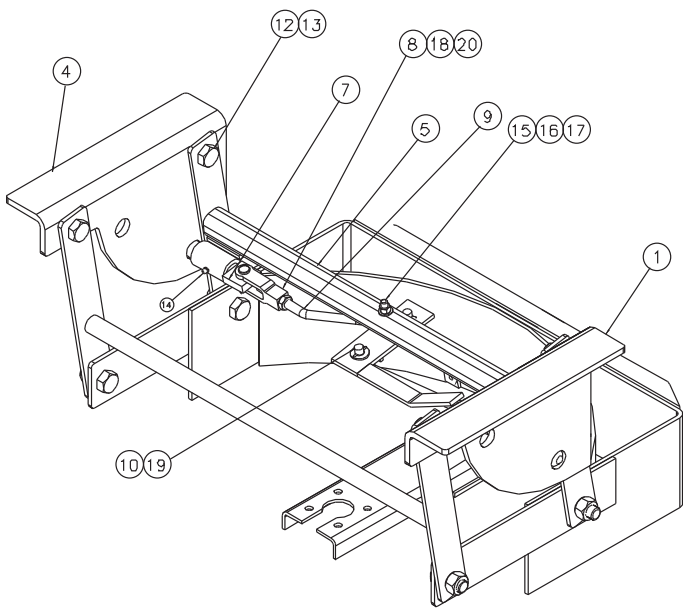
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00059304 SPINNER ASSEMBLY, SWING UNDER

Item	Qty.	Part Number	Description
1	1	00032957-A 00032957-B	CHUTE ASSEMBLY, RDS, SWING UNDER, MS (See Page 121) CHUTE ASSEMBLY, RDS, SWING UNDER, SST
2	1	00077547-A 00077547-B 05050998	DISC ASSEMBLY, SPINNER, 24 CCW, MS (See Page 141) DISC ASSEMBLY, SPINNER, 24 CCW, 304 SPINNER DISC, 24" BLACK, MOLDED URETHANE
3	1	05051380	HUB, SPINNER ASSEMBLY, STD, SHORT, W/ SET SCREW
4	1	05006673	MOTOR, HYD, WHITE, 3.2 CI, 4B, 1" EXT (See Page 158)
5	4	05010645 05016162	BOLT, .375-16 X 1.50, G8, HHCS, ZINC BOLT, .375-16 X 1.50, HHCS, SST
6	1	05010618 05016138	BOLT, .313-18 X 1, G8, HHCS, ZINC BOLT, .313-18 X 1, HHCS, SST
7	4	05010619 05016139	BOLT, .313-18 X 1.25, G8, HHCS, ZINC BOLT, .313-18 X 1.25, HHCS, SST
8	4	05020265 05020855	NUT, .313-18, G8, HWX, ZINC NUT, .313-18, HEX, SST
9	4	05021365 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SST
10	5	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST
11	1	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
12	1	00122073	SEAL SAVER, MOTOR, SPINNER
13	1	05050288	GREASE ZERK, .250-28 STRAIGHT

URETHANE SPINNER ASSEMBLIES REQUIRE (1) 00145518 BACKER PLATE, DISC, SPINNER, MS, 10GA

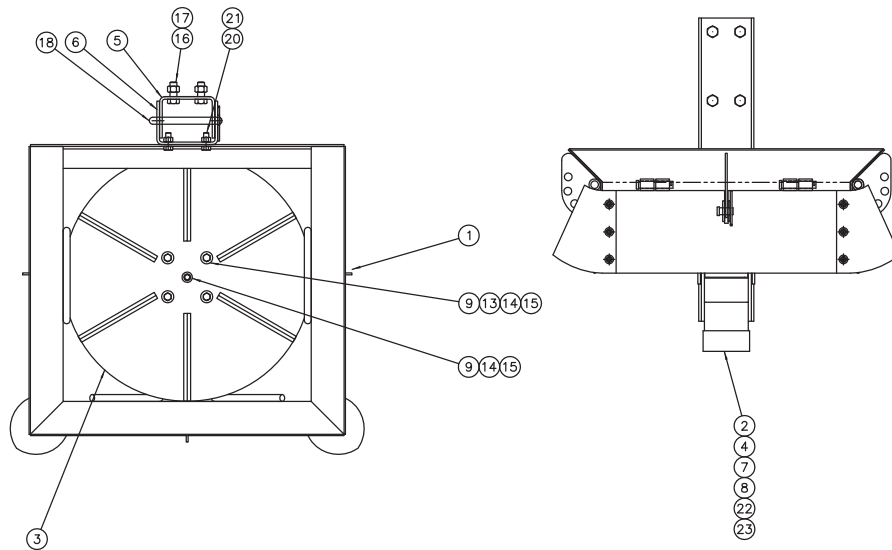


00032957 CHUTE ASSEMBLY, SWING UNDER

Item	Qty	Part Number	Description
1	1	00029551	RDS Control Bracket, RH
2	1	00029257-A	Handle Bar Weldment, MS
		00029257-B	Handle Bar Weldment, SST
3	1	00035022-A	Handle Weldment, Adjuster, MS
		00035022-B	Handle Weldment, Adjuster, SST
4	1	00029252	RDS Control Bracket, LH
5	1	00035008-A	Front Adjuster Weldment, MS
		00035008-B	Front Adjuster Weldment, SST
6	1	00035007-A	Spinner Shield Weldment, MS
		00035007-B	Spinner Shield Weldment, SST
7	2	00035013-A	Locking Pin Weldment, MS
		00035013-B	Locking Pin Weldment, SST
8	2	05022161	Clevis & Pin Kit
9	1	00035009	Control Bar, LH
10	1	00035010	Control Bar, RH
11	1	05035045	Spring, HD Extension
12	6	05010764	Bolt, ¼-10 x 2, G8, HHCS, Zinc
		05016275	Bolt, ¼-10 x 2, HHCS, SST
13	8	05020849	Nut, ¼-10, GC, Top Lock, C&W
		05020905	Nut, ¼-10, Nylon Lock, SST
14	2	05050288	Grease Zerk, ¼-28, Straight, Threaded
15	1	05010649	Bolt, ¾-16 x 2½, G8, HHCS, Zinc
		05016166	Bolt, ¾-16 x 2½, HHCS, SST
16	1	05020898	Nut, ¾-16, Top Lock, C&W
		05020891	Nut, ¾-16, Nylon Lock, SST
17	1	05021307	Washer, ¾, Flat, Zinc
		05021390	Washer, ¾, Flat, SST
18	4	05022021	Pin, ⅝ x 1, Cotter
19	2	05021309	Washer, ½, Flat, Zinc
		05021391	Washer, ½, Flat, SST
20	2	05020120	Nut, ½-13, G2, Jam, Zinc
		05020908	Nut, ½-13, G2, Jam, SST
21	8	05021312	Washer, ¾, Flat, Zinc
		05021302	Washer, ¾, Flat, SST
22	2	05010762	Bolt, ¼-10 x 1½, G8, HHCS, Zinc
		05016273	Bolt, ¼-10 x 1½, HHCS, SST

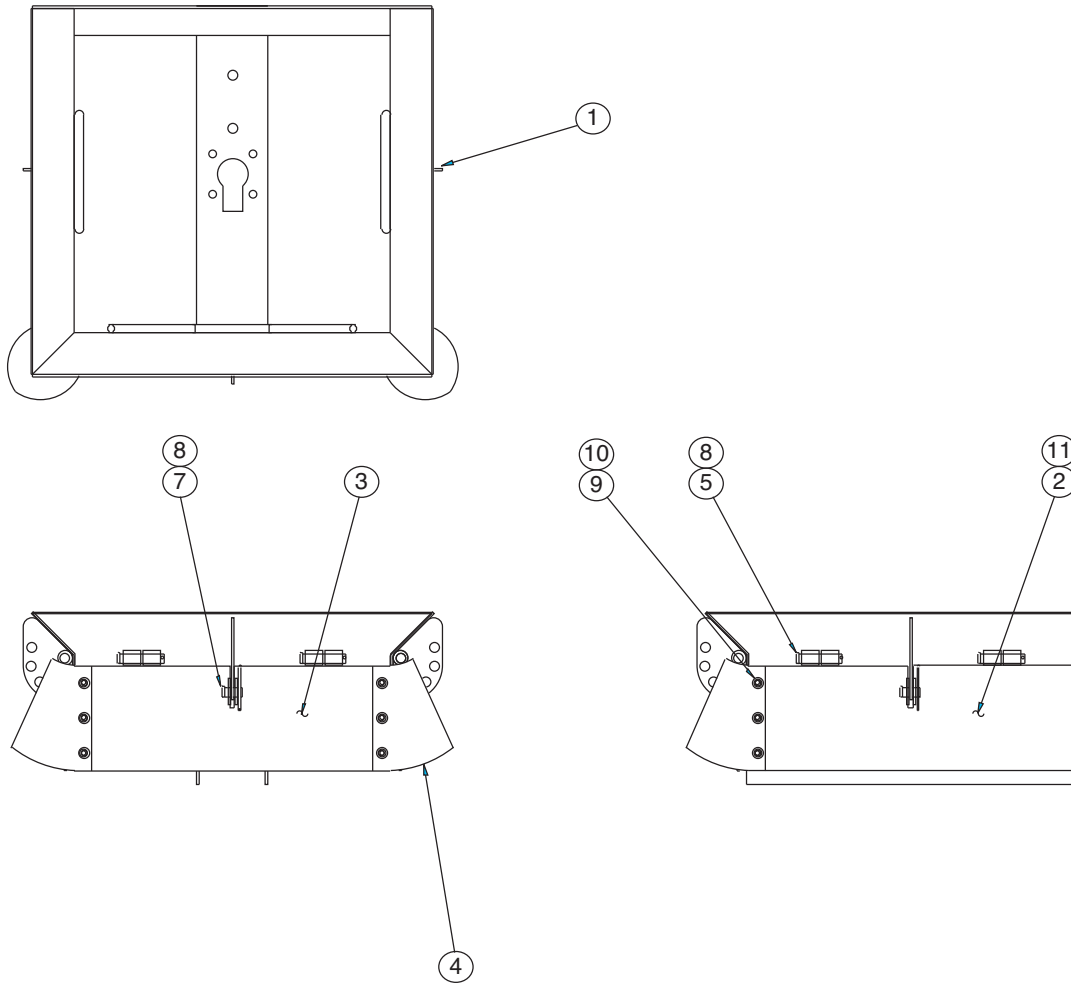
00059320 SPINNER ASSEMBLY, FRONT, CROSS CONVEYOR

Item	Qty	Part Number	Description
1	1	00028000-A	Spinner, MS (See Page 127)
		00028000-B	Spinner, 304 SST
		00028000-C	Spinner, Poly
		00028000-D	Spinner, AR
2	1	00045515-A	Mounting Plate, RH, MS
		00045515-B	Mounting Plate, RH, SST
3	1	00045516-A	Mounting Plate, LH, MS
		00045516-B	Mounting Plate, LH, SST
4	4	05010690	Bolt, ½-13 x 1¼, G8, HHCS, Zinc
		05016045	Bolt, ½-13 x 1¼, HHCS, SST
5	4	05020847	Nut, ½-13, GC, Top Lock, C&W
		05020908	Nut, ½-13, Nylon Lock, SST
6	4	05010644	Bolt, ¾-16 x 1¼, G8, HHCS, Zinc
		05016049	Bolt, ¾-16 x 1¼, HHCS, SST
7	4	05020898	Nut, ¾-16, Top Lock, C&W
		05020891	Nut, ¾-16, Nylon Lock, SST



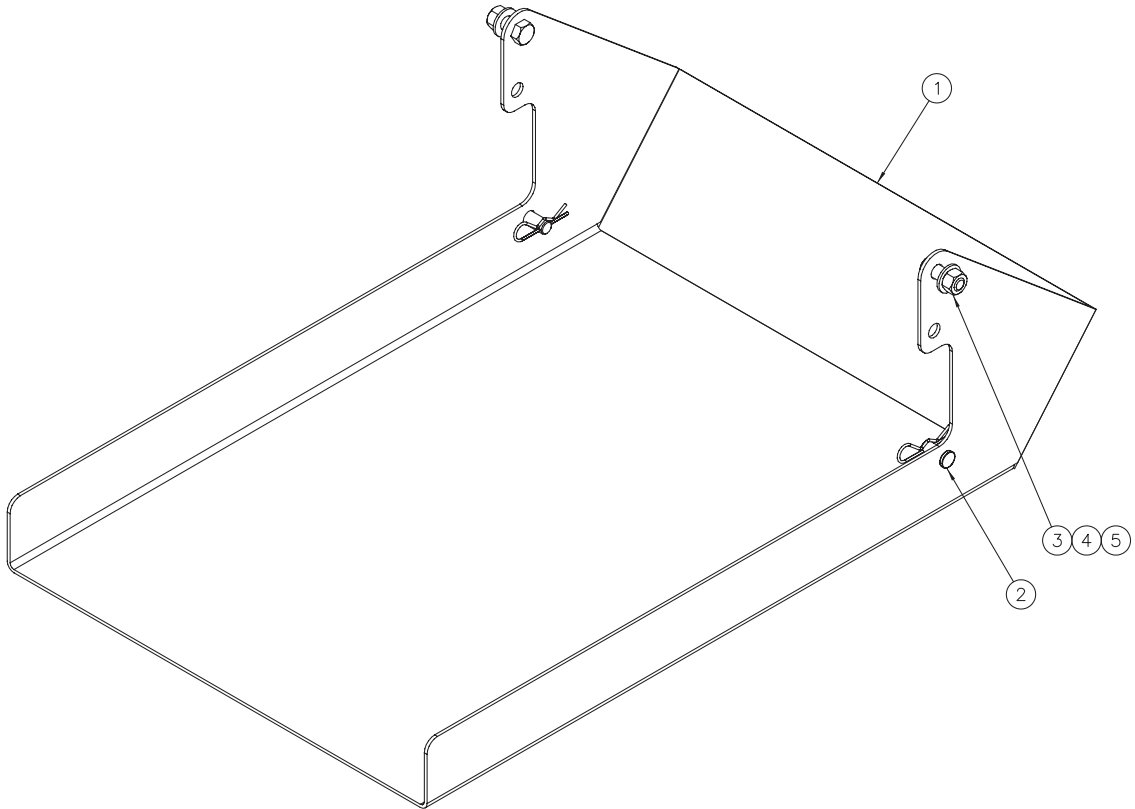
00050701 SPINNER ASSEMBLY, SIDE MOUNT

Item	Qty	Part Number	Description
1	1	00050702-A	Spinner Sub Assembly, MS (See Page 124)
		00050702-B	Spinner Sub Assembly, SST
2	1	05006673	Motor, Hydraulic, White, 3.2 CID, 1" Shaft (See Page 158)
3	1	05050071-B	Spinner Disc, 18" Poly, CCW, Black
4	1	05051380	Hub, Spinner Assembly
5	1	00049698-A	Hanger Spinner, Side Mount, MS
		00049698-B	Hanger Spinner, Side Mount, SST
6	1	00050700-A	Mounting Plate, MS
		00050700-B	Mounting Plate, SST
7	4	05010645	Bolt, .375-16 x 1.50, G8, HHCS, Zinc
		05016050	Bolt, 5/16-16 x 7/8, HHCS, SST
8	4	05021365	Washer, 3/8, Lock, Zinc
		05021392	Washer, 3/8, Lock, SST
9	1	05010620	Bolt, 5/16 x 1 1/2, Zinc
		05016140	Bolt, 5/16 x 1 1/2, SST
13	4	05020265	Nut, 5/16-18, G8, Hex, Zinc
		05020907	Nut, 5/16-18, Hex, SST
14	4	05021306	Washer, 5/16, Flat, Zinc
		05021404	Washer, 5/16, Flat, SST
15	4	05021364	Washer, 5/16, Lock, Zinc
		05021407	Washer, 5/16, Lock, SST
16	4	05010691	Bolt, 1/2-13 x 1 1/2, GR, HHCS, Zinc
		05016096	Bolt, 1/2-13 x 1 1/2, HHCS, SST
17	4	05020847	Nut, 1/2-13, GC, Top Lock, C&W
		05020908	Nut, 1/2-13, Nylon Lock, SST
18	2	05022153	Pin, 1/2 x 5/8, Grip, Hitch
20	4	05010643	Bolt, 3/8-16 x 1, G8, HHCS, Zinc
		05016034	Bolt, 3/8-16 x 1, HHCS, SST
21	4	05020898	Nut, 3/8-16, GC, Top Lock, C&W
		05020891	Nut, 3/8-16, Nylon Lock, SST
22	1	00122073	Seal Saver, Motor, Spinner
23	1	05050288	Grease Zerk, .250-28 Straight



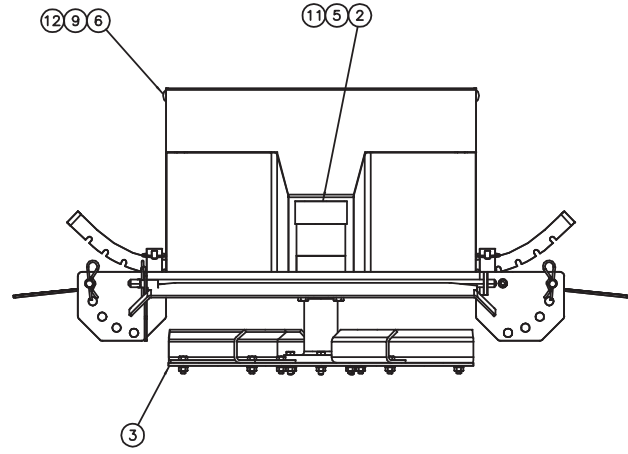
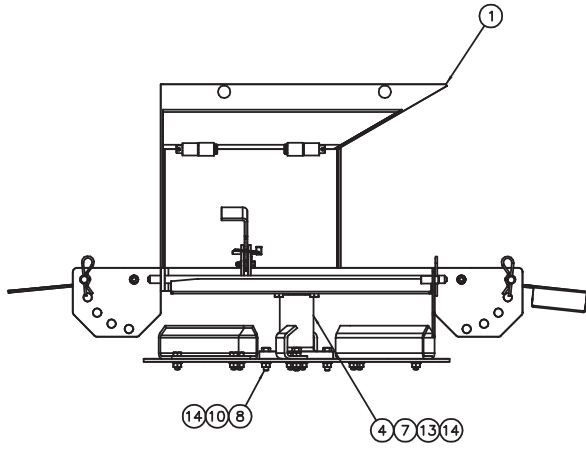
00050702 SPINNER SUB ASSEMBLY

Item	Qty	Part Number	Description
1	1	00049665-A	Spinner Weldment, MS
		00049665-B	Spinner Weldment, SST
2	1	00049660-A	Deflector Weldment, Side, RH, MS
		00049660-B	Deflector Weldment, Side, RH, SST
3	1	00049661-A	Deflector Weldment, Side, LH, MS
		00049661-B	Deflector Weldment, Side, LH, SST
4	2	05051087	Deflector Skirt
5	6	05022055	Pin, 1/2 x 2 1/2, Clevis, Zinc
		05022069	Pin, 1/2 x 2 1/2, Clevis, SST
6	6	05022072	Pin, .156 x 7/8, Roll, Zinc
7	3	05022083	Pin, 1/2 x 1 1/2, Clevis, Zinc
8	3	05022045	Pin, .072 x 1.562 x 3/8, Hair
9	12	05010593	Bolt, 1/4-20 x 1, G8, HHCS, Zinc
		05016040	Bolt, 1/4-20 x 1, HHCS, SST
10	12	05020899	Nut, 1/4-20, GC, Top Lock, C&W
		05020906	Nut, 1/4-20, Nylon Lock, SST
11	1	00051810-A	Deflector Weldment, Side, LH, MS
		00051810-B	Deflector Weldment, Side, LH, SST



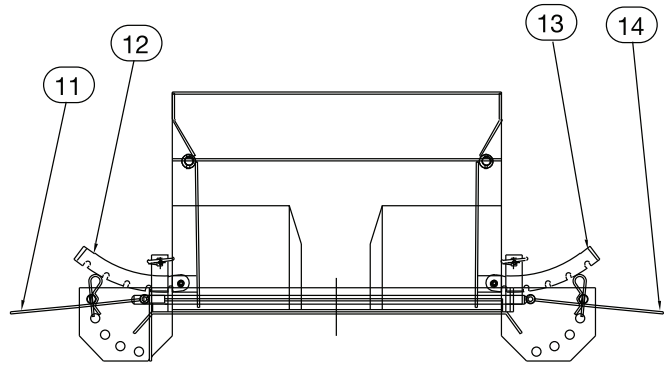
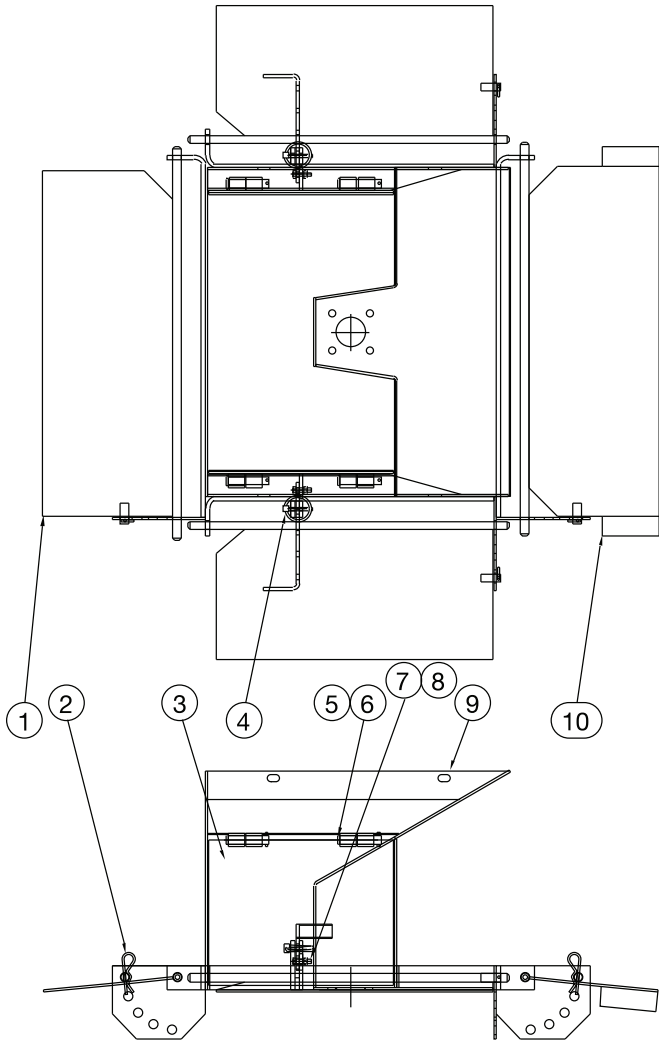
00078973 CHUTE KIT, CROSS CONVEYOR, TIP

Item	Qty	Part Number	Description
1	1	00078970-A	Chute Weldment, MS
		00078970-B	Chute Weldment, SST
2	2	05022096	Pin, Clevis, ½ x 1, Long
		05022157	Pin, Clevis, ½ x 1, Long, SS
3	2	05010690	Bolt, ½ -13 x ¼, G8, HHCS, Zinc
		05016045	Bolt, ½ -13 x ¼, HHCS, SST
4	2	05020847	Nut, ½ -13, GC, Top Lock, C&W
		05020908	Nut, ½ -13, Nylon Lock, SST
5	2	05021309	Washer, ½, Flat, Zinc
		05021391	Washer, ½, Flat, SST



00028000 SPINNER ASSEMBLY, LOWER

Item	Qty	Part Number	Description
1	1	00028001-A	CHUTE ASSEMBLY, LOWER, 10 GAUGE, MS (SEE PAGE 129)
		00028001-B	CHUTE ASSEMBLY, LOWER, 10 GAUGE, SST
		00028001-C	CHUTE ASSEMBLY, LOWER, 10 GAUGE, CORTEN
		00028001-D	CHUTE ASSEMBLY, LOWER, 12 GAUGE, MS
		00028001-E	CHUTE ASSEMBLY, LOWER, 12 GAUGE, SST
2	1	05006673	MOTOR, HYDRAULIC, WHITE, 3.2 CID, 1" SHAFT (SEE PAGE 158)
3	4	00099404-A	SPINNER ASSEMBLY, 20", MS (SEE PAGE 140)
		00099404-B	SPINNER ASSEMBLY, 20", SST
		00099404-C	SPINNER ASSEMBLY, 20", AR
		00099401-A	SPINNER DISC ASSEMBLY, 18" MS, LONG HUB, CCW (SEE PAGE 139)
		00099401-B	SPINNER DISC ASSEMBLY, 18" SST, LONG HUB, CCW
		05050794	SPINNER DISC, 20" CCW, BLACK, POLY
		05050071-B	SPINNER DISC, 18" POLY, CCW, FORMED FIN
4	1	05050054	HUB SPINNER ASSEMBLY, EXT SFT, W/ SET SCREWS
5	4	05010642	BOLT, .375-16 X .875, G8, HHCS, ZINC
		05016050	BOLT, .375-16 X .875, HHCS, SST
6	4	05013986	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC
		05016003	BOLT, .375-16 X 1, CARRIAGE, SST
7	1	05010630	BOLT, .313-18 X 4, G8, HHCS, ZINC
		05016150	BOLT, .313-18 X 4, HHCS, SST
8	4	05010619	BOLT, .313-18 X 1.25, G8, HHCS, ZINC
		05016139	BOLT, .313-18 X 1.25, HHCS, SST
9	4	05020898	NUT, .375-16, GC, TOP LOCK,C&W
		05020891	NUT, .375-16, NYLON LOCK, 316 SST
10	4	05020265	NUT, .313-18, G8, HEX, ZINC
		05020855	NUT, .313-18, HEX, SST
11	4	05021365	WASHER, .375, LOCK, ZINC
		05021392	WASHER, .375, LOCK, SST
12	4	05021307	WASHER, .375, FLAT, ZINC
		05021390	WASHER, .375, FLAT, SST
13	5	05021306	WASHER, .313, FLAT, ZINC
		05021404	WASHER, .313, FLAT, SST
14	5	05021364	WASHER, .313, LOCK, ZINC
		05021407	WASHER, .313, LOCK, SST

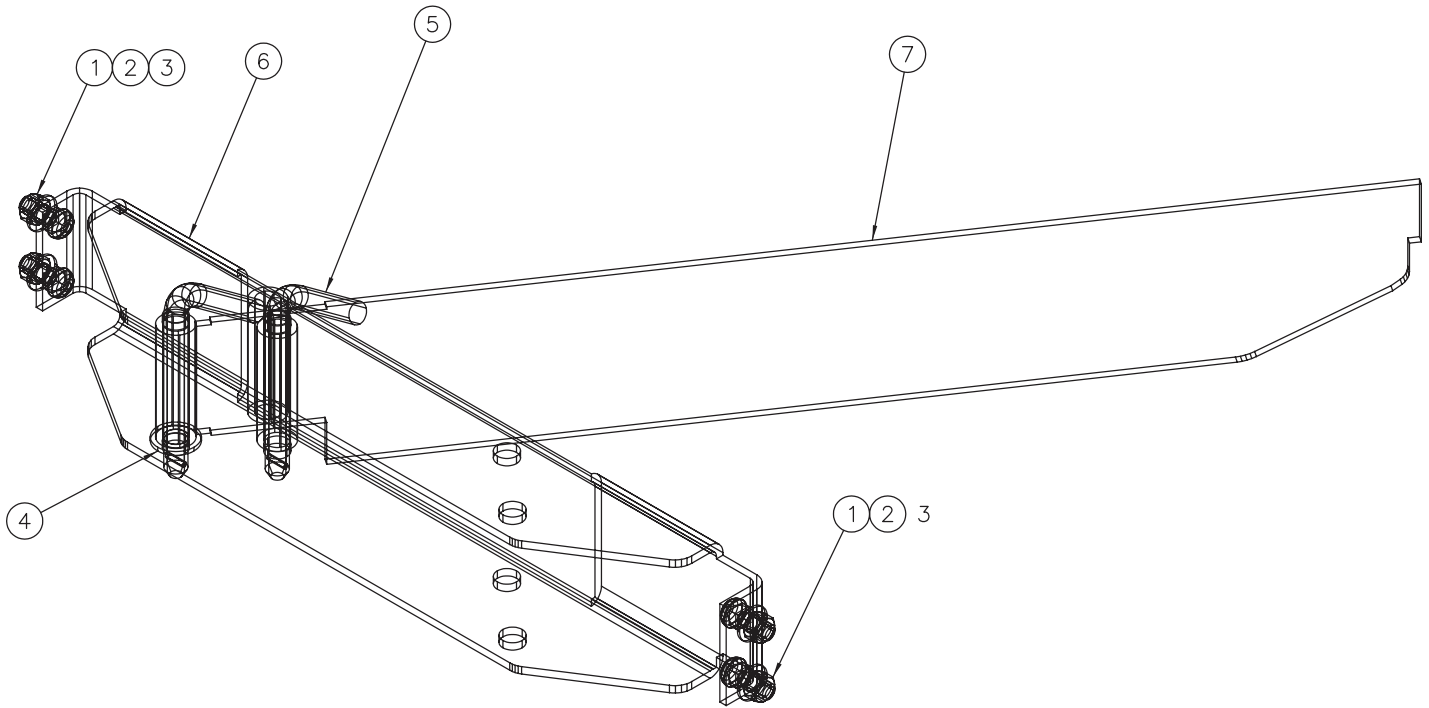


00028001 CHUTE ASSEMBLY, LOWER

Item	Qty	Part Number	Description
1	1	00062116-A	Deflector Weldment, Rear, 10 Gauge, MS
		00062116-B	Deflector Weldment, Rear, 10 Gauge, SST
		00062116-C	Deflector Weldment, Rear, 10 Gauge, Corten
		00062116-D	Deflector Weldment, Rear, 12 Gauge, MS
		00062116-E	Deflector Weldment, Rear, 12 Gauge, SST
2	4	05022035	Hair Pin
3	2	00028003-A	Restrictor Gate, 10 Gauge, MS
		00028003-B	Restrictor Gate, 10 Gauge, SST
		00028003-D	Restrictor Gate, 10 Gauge, Corten
		00028003-E	Restrictor Gate, 12 Gauge, MS
		00028003-F	Restrictor Gate, 12 Gauge, SST
4	4	05022106	Pin, Lynch, $\frac{3}{16}$
5	4	05022055	Pin, Clevis, $\frac{1}{2} \times 2 \frac{1}{2}$, MS
		05022069	Pin, Clevis, $\frac{1}{2} \times 2 \frac{1}{2}$, SS
6	4	05022072	Pin, Roll, $.156 \times \frac{7}{8}$
7	2	05010593	Bolt, $\frac{1}{4}$ -20 x 1, G8, HHCS, Zinc
		05016040	Bolt, $\frac{1}{4}$ -20 x 1, HHCS, SST
8	2	05020899	Nut, $\frac{1}{4}$ -20, GC, Top Lock, C&W
		05020906	Nut, $\frac{1}{4}$ -20, Nylon Lock, SST
9	1	00028002-A	Spinner Weldment, 10 Gauge, MS
		00028002-B	Spinner Weldment, 10 Gauge, SST
		00028002-C	Spinner Weldment, 10 Gauge, Corten
		00028002-D	Spinner Weldment, 12 Gauge, MS
		00028002-E	Spinner Weldment, 12 Gauge, SST
10	1	00062127-A	Deflector Weldment, Front, 10 Gauge, MS
		00062127-B	Deflector Weldment, Front, 10 Gauge, SST
		00062127-C	Deflector Weldment, Front, 10 Gauge, Corten
		00062127-D	Deflector Weldment, Front, 12 Gauge, MS
		00062127-E	Deflector Weldment, Front, 12 Gauge, SST
11	1	00062104-A	Deflector Weldment, RH, 10 Gauge, MS
		00062104-B	Deflector Weldment, RH, 10 Gauge, SST
		00062104-D	Deflector Weldment, RH, 10 Gauge, Corten
		00062104-E	Deflector Weldment, RH, 12 Gauge, MS
		00062104-F	Deflector Weldment, RH, 12 Gauge, SST
12	1	00028011-A	Gate Adjusting Bar, RH, MS
		00028011-B	Gate Adjusting Bar, RH, SST
		00028011-C	Gate Adjusting Bar, RH, Corten
13	1	00028012-A	Gate Adjusting Bar, LH, MS
		00028012-B	Gate Adjusting Bar, LH, SST
		00028012-C	Gate Adjusting Bar, LH, Corten
14	1	00062101-A	Deflector Weldment, LH, 10 Gauge, MS
		00062101-B	Deflector Weldment, LH, 10 Gauge, SST
		00062101-D	Deflector Weldment, LH, 10 Gauge, Corten
		00062101-E	Deflector Weldment, LH, 12 Gauge, MS
		00062101-F	Deflector Weldment, LH, 12 Gauge, SST

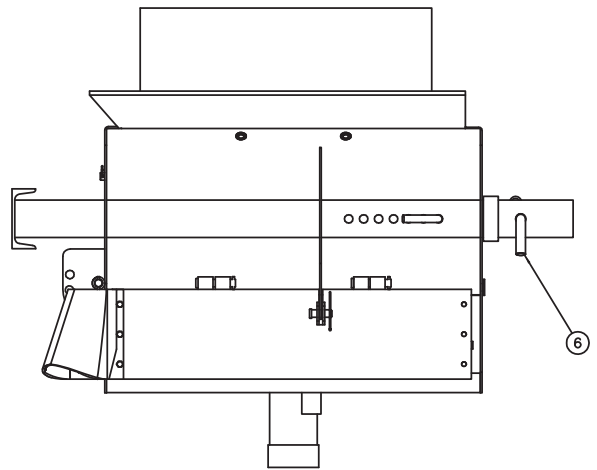
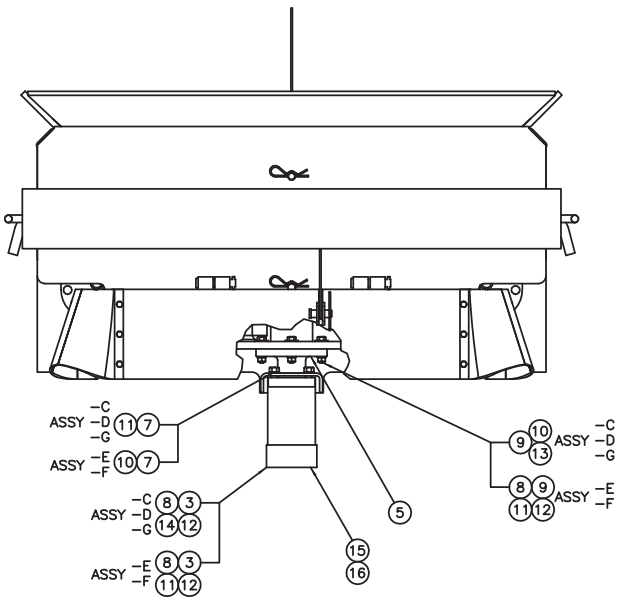
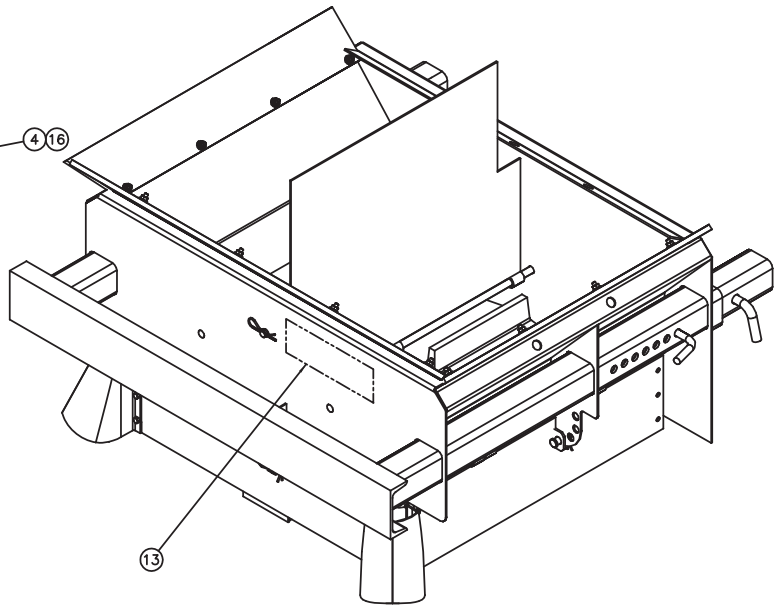
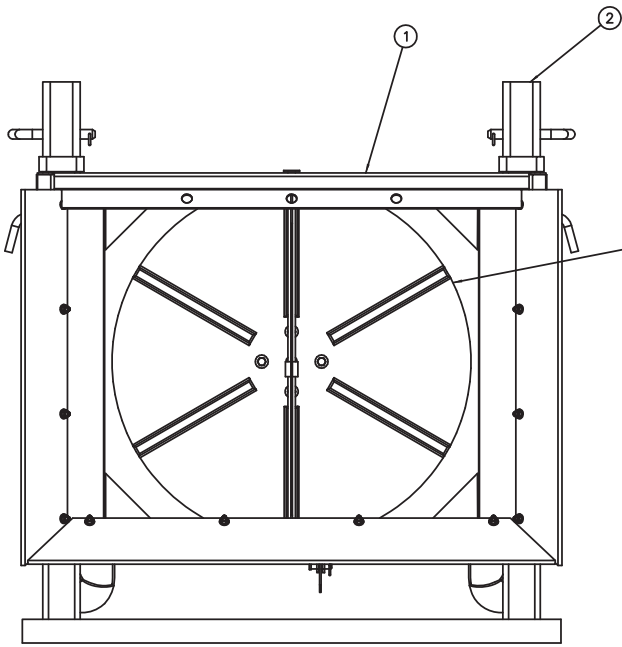
00098523 SPINNER ASSEMBLY, RDS, CROSS CONVEYOR

Item	Qty.	Part Number	Description
1	1	00067110-A 00067110-B 00067110-C	SPINNER WELDMENT, RDS, CROSS CONVEYOR, MS SPINNER WELDMENT, RDS, CROSS CONVEYOR, SST SPINNER WELDMENT, RDS, CROSS CONVEYOR, AUSST
2	1	05006673	MOTOR, HYD, WHITE, 3.2CI, 4B, 1" EXT (See Page 158)
3	1	05052925 00099401-B 00099401-D	DISC SPINNER 18" STRAIGHT FINS SPINNER DISC ASSEMBLY, 18 CCW, 304 SPINNER DISC ASSEMBLY, 18 CCW, AUSST
4	1	05050054	HUB, SPINNER ASSEMBLY, EXT SFT
5	4	05010645 05016162	BOLT, .375-16 X 1.50, G8, HHCS, ZINC BOLT, .375-16 X 1.50, HHCS, SST
6	4	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SST
7	1	05010630 05016150	BOLT, .313-18 X 4, G8, HHCS, ZINC BOLT, .313-18 X 4, HHCS, SST
8	4	05010620 05016140	BOLT, .313-18 X 1.50, G8, HHCS, ZINC BOLT, .313-18 X 1.50, HHCS, SST
9	4	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16 NYLON LOCK, 316 SST
10	4	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SS
11	4	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SAE SS
12	4	05021365 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SS
13	5	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SS
14	5	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SS
15	1	05051402	DECAL, 8.25" X 2.75" WARNING
16	1	00122073	SEAL SAVER, MOTOR, SPINNER
17	1	05050288	GREASE ZERK, .250-28 STRAIGHT THREADED



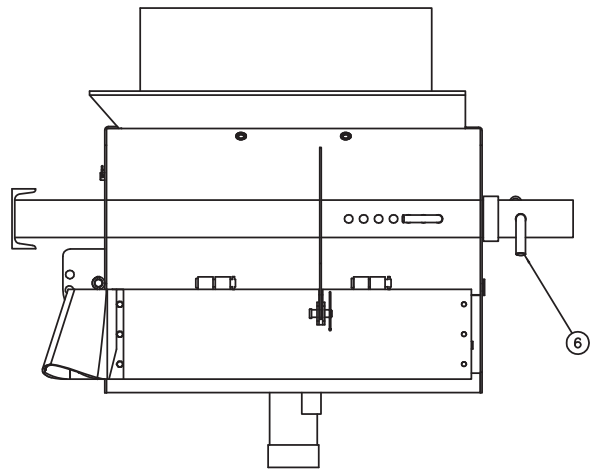
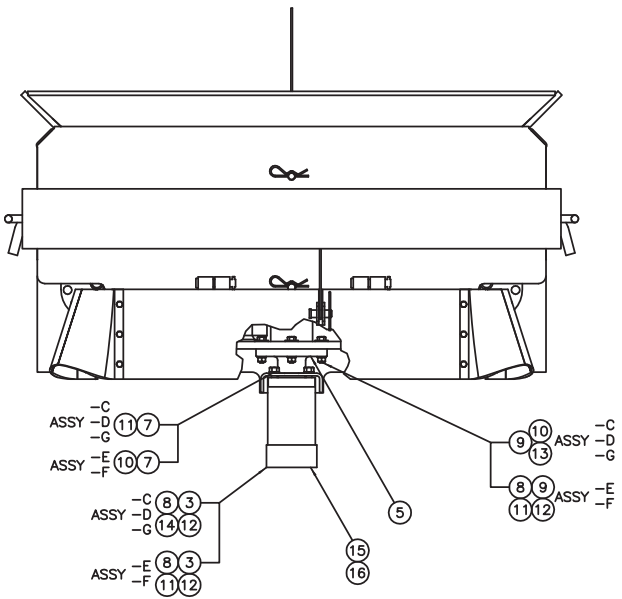
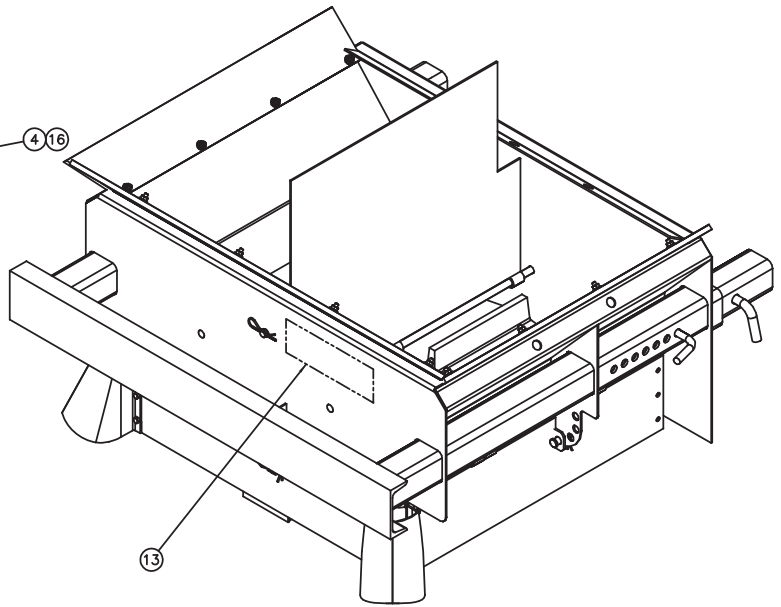
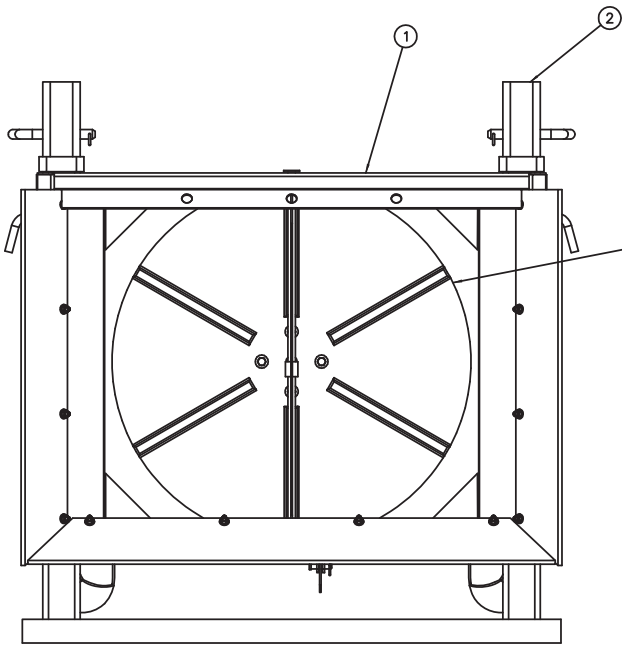
00067134 DIVERTER KIT

Item	Qty	Part Number	Description
1	4	05013986	Bolt, $\frac{3}{8}$ -16 x 1, G5, Carriage, Zinc
		05016003	Bolt, $\frac{3}{8}$ -16 x 1, Carriage, SST
2	4	05020898	Nut, $\frac{3}{8}$ -16, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
3	4	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST
4	1	05021309	Washer, $\frac{1}{2}$, Flat, Zinc
		05021391	Washer, $\frac{1}{2}$, Flat, SST
5	2	05022136	Pin, $\frac{1}{2}$ x 4 $\frac{1}{2}$, 4" Grip Bent
6	1	00067129-A	Adjuster Body, MS
		00067129-B	Adjuster Body, SST
7	1	00067131-A	Diverter Weldment, MS
		00067131-B	Diverter Weldment, SST



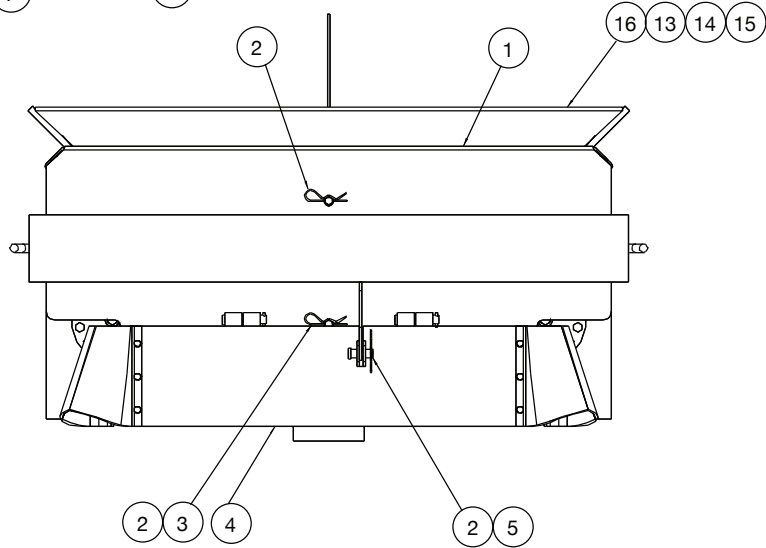
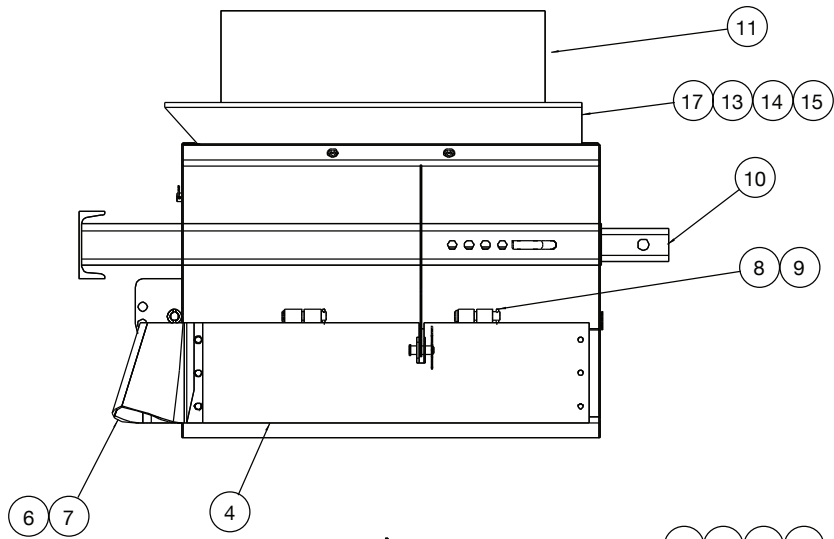
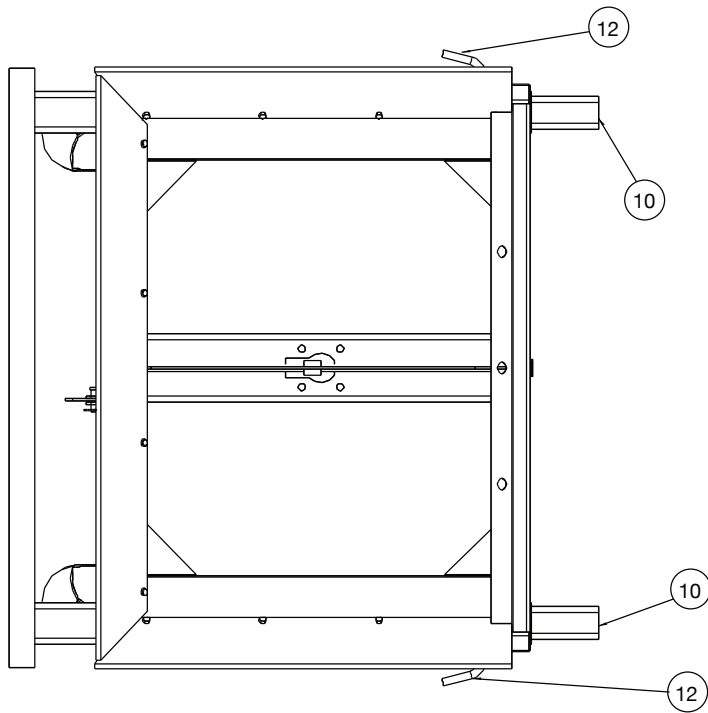
**00053094 SPINNER ASSEMBLY, RECEIVER TUBE MOUNT,
W/ DIVERTER, MILDSTEEL AND STAINLESS STEEL SPINNER DISC**

Item	Qty	Part Number	Description
1	1	00053095-A	CHUTE ASSEMBLY, SPINNER, MS (SEE PAGE 137)
		00053095-B	CHUTE ASSEMBLY, SPINNER, SST
2	2	05050700	TUBE, RECEIVER, 2" X 2" X 6" LONG, MS
3	1	05006673	MOTOR, HYDRAULIC, WHITE, 3.2 CID, 1" SHAFT (SEE PAGE 158)
4	1	00077547-A	SPINNER DISC ASSEMBLY, 24, MS (SEE PAGE 141)
		00077547-B	SPINNER DISC ASSEMBLY, 24, SST
5	1	05051380	HUB SPINNER ASSEMBLY
6	2	05022155	PIN, .625 X 6" BENT, ZINC
7	4	05010645	BOLT, .375-18 X 1.50, G8, HHCS, ZINC
		05016162	BOLT, .375-16 X 1.50, HHCS, SST
8	1	05010618	BOLT, .313-18 X 1, G8, HHCS, ZINC
		05016138	BOLT, .313-18 X 1, HHCS, SST
9	4	05010619	BOLT, .312-18 X 1.25, G8, HHCS, ZINC
		05016139	BOLT, .313-18 X 1.25, HHCS, SST
10	4	05020265	NUT, .313-18, G8, HWX, ZINC
		05020855	NUT, .313-18, HEX, SST
11	4	05021365	WASHER, .375, LOCK, ZINC
		05021392	WASHER, .375, LOCK, SST
12	1	05021306	WASHER, .313, FLAT, ZINC
		05021404	WASHER, .313, FLAT, SST
13	1	05051402	DECAL, 8.25" X 2.75" WARNING
14	5	05021364	WASHER, .313, LOCK, ZINC
		05021407	WASHER, .313, LOCK, SST
15	1	00122073	SEAL SAVER, MOTOR, SPINNER
16	1	05050288	GREASE FITTING, .250-28 UNF, ST



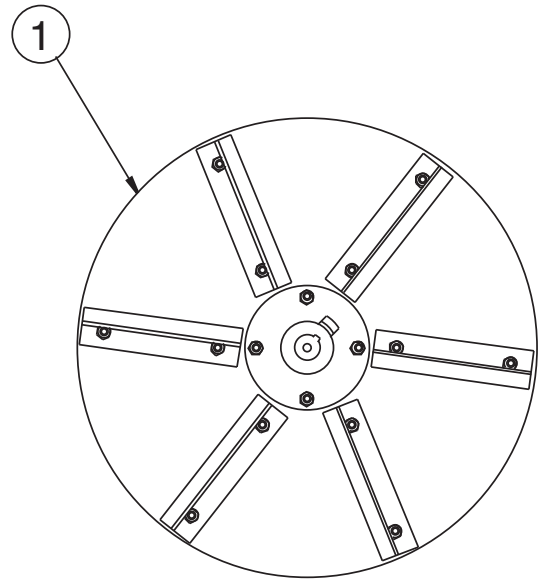
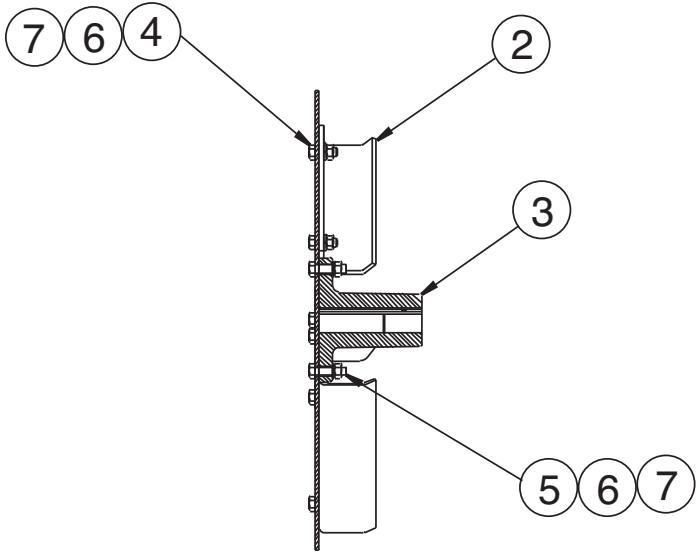
**00053094 SPINNER ASSEMBLY, RECEIVER TUBE MOUNT,
W/ DIVERTER, URETHANE SPINNER DISC**

Item	Qty	Part Number	Description
1	1	00053095-A	CHUTE ASSEMBLY, SPINNER, MS (SEE PAGE 137)
		00053095-B	CHUTE ASSEMBLY, SPINNER, SST
2	2	05050700	TUBE, RECEIVER, 2" X 2" X 6" LONG, MS
3	1	05006673	MOTOR, HYDRAULIC, WHITE, 3.2 CID, 1" SHAFT (SEE PAGE 158)
4	1	05050998	SPINNER DISC, 24" BLACK MOLDED URETHANE (See Page 143)
5	1	05051380	HUB SPINNER ASSEMBLY
6	2	05022155	PIN, .625 X 6" BENT, ZINC
7	4	05010645	BOLT, .375-18 X 1.50, G8, HHCS, ZINC
		05016162	BOLT, .375-16 X 1.50, HHCS, SST
8	1	05010618	BOLT, .313-18 X 1, G8, HHCS, ZINC
		05016138	BOLT, .313-18 X 1, HHCS, SST
9	4	05010619	BOLT, .312-18 X 1.25, G8, HHCS, ZINC
		05016139	BOLT, .313-18 X 1.25, HHCS, SST
10	4	05020265	NUT, .313-18, G8, HWX, ZINC
		05020855	NUT, .313-18, HEX, SST
11	4	05021365	WASHER, .375, LOCK, ZINC
		05021392	WASHER, .375, LOCK, SST
12	1	05021306	WASHER, .313, FLAT, ZINC
		05021404	WASHER, .313, FLAT, SST
13	1	05051402	DECAL, 8.25" X 2.75" WARNING
14	5	05021364	WASHER, .313, LOCK, ZINC
		05021407	WASHER, .313, LOCK, SST
15	1	00122073	SEAL SAVER, MOTOR, SPINNER
16	1	05050288	GREASE FITTING, .250-28 UNF, ST



00053095 CHUTE ASSEMBLY, SPINNER

Item	Qty	Part Number	Description
1	1	00053096-A	Chute Weldment, MS
		00053096-B	Chute Weldment, SST
2	5	05022035	Pin, #11, Hair, Zinc
3	1	00067174-A	Rotation Rod Weldment, Spinner, MS
		00067174-B	Rotation Rod Weldment, Spinner, SST
4	3	00053098-A	Deflector Weldment, MS
		00053098-B	Deflector Weldment, SST
5	3	05022083	Pin, ½ x 1 ½, Clevis
6	2	05051087	Deflector Skirt
7	12	05016952	Monobolt, 1¼
8	6	05022055	Pin, ½ x 2.5, Clevis, Zinc
9	6	05022072	Pin, .156 x .875 Roll, Zinc
10	1	00058106-A	Mounting Tube, Pintle Plate, MS
		00058106-B	Mounting Tube, Pintle Plate, SST
11	2	00067148-A	Deflector Weldment, MS
		00067148-B	Deflector Weldment, SST
12	2	05022136	Pin, .5 x 4.5, 4" Grip Bent, Zinc
13	12	05010593	Bolt, .250-20 x 1, G8, HHCS, Zinc
		05016040	Bolt, .250-20 x 1, HHCS, SST
14	12	05021305	Washer, .250, Flat, Zinc
		05021403	Washer, .250, Flat, SST
15	12	05020899	Nut, .250-20, Top Lock, Zinc
		05020906	Nut, .250-20, Nylon Lock, 316 SST
16	1	00067176	Front Chute Panel, Poly
17	2	00067175	Side Chute Panel, Poly

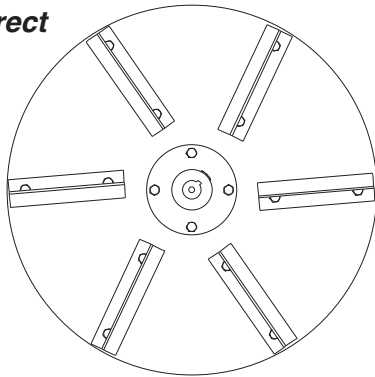


00099401 SPINNER ASSEMBLY, 18 DIA

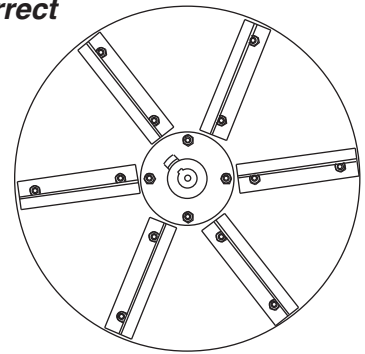
Item	Qty	Part Number	Description
1	1	00080420-A	Disc, Spinner, 18", MS
		00080420-B	Disc, Spinner, 18", 304 SST
		00080420-D	Disc, Spinner, 18", AR
2	6	00080425-A	Flite Spinner, MS
		00080425-B	Flite Spinner, SST
3	12	05010617	Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, G8, HHCS, Zinc
		05018137	Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, HHCS, SST
4	16	05020265	Nut, $\frac{5}{16}$ -18, G8, Hex, Zinc
		05020855	Nut, $\frac{5}{16}$ -18, Hex, SST
5	16	05021364	Washer, $\frac{5}{16}$, Lock, Zinc
		05021407	Washer, $\frac{5}{16}$, Lock, SST

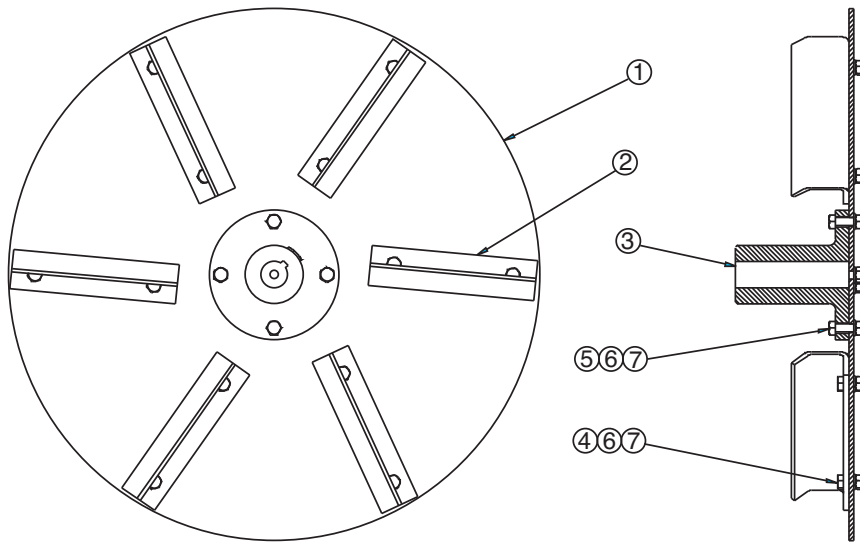
For proper assembly of a clockwise rotation spinner disc, disassemble, flip disc and rebuild on bottom side.

Incorrect



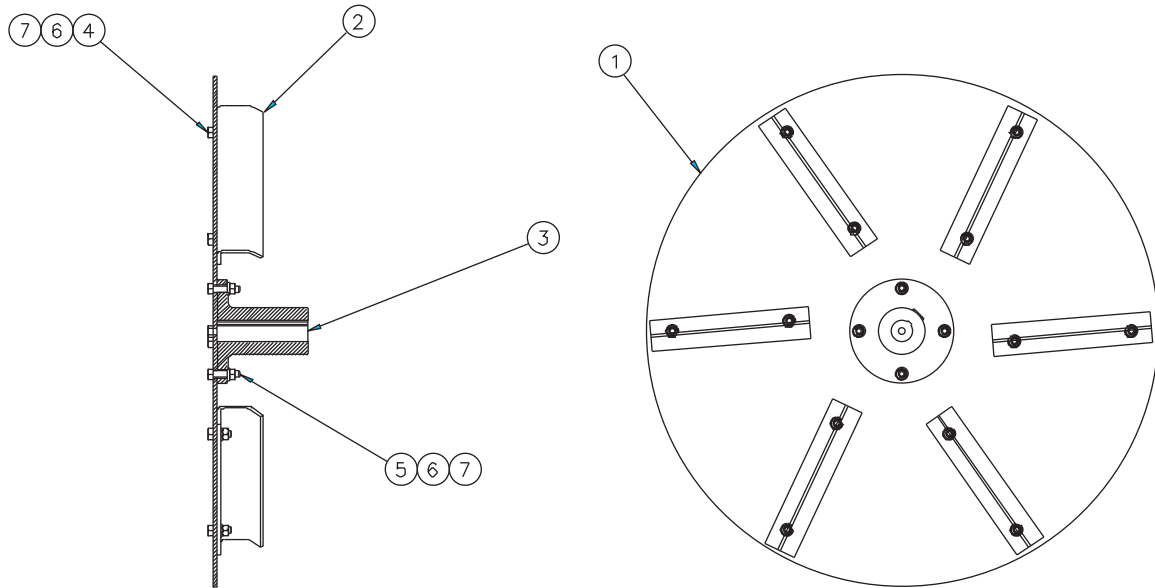
Correct





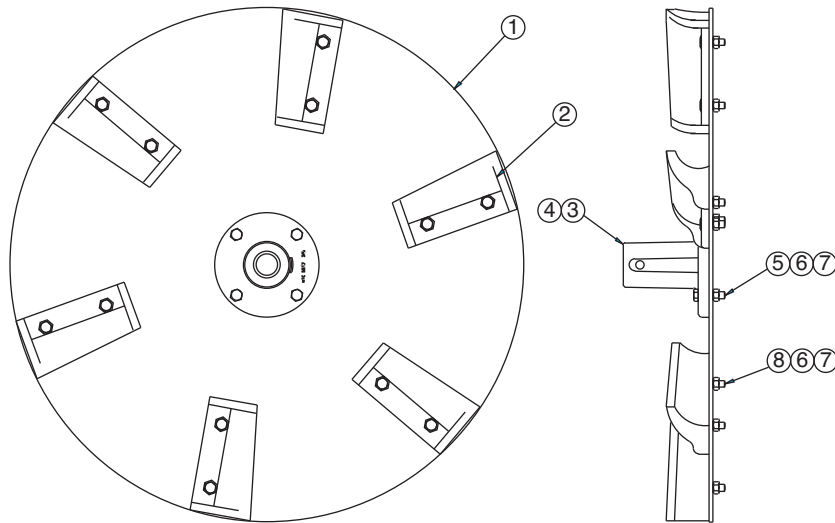
00099404 SPINNER ASSEMBLY, 20 DIA

Item	Qty	Part Number	Description
1	1	00062012-A	Spinner Disc, 20", MS
		00062012-B	Spinner Disc, 20", 304 SST
		00062012-C	Spinner Disc, 20", AR
		00062012-D	Spinner Disc, 20", CORTEN
2	6	00080425-A	Spinner Flight, MS
		00080425-B	Spinner Flight, SST
		00080425-C	Spinner Flight, Corten
3	12	05010617	Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, G8, HHCS, Zinc
		05016137	Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, HHCS, SST
4	16	05020265	Nut, $\frac{5}{16}$ -18, G8, Hex, Zinc
		05020855	Nut, $\frac{5}{16}$ -18, HHCS, SST
5	16	05021364	Washer, $\frac{5}{16}$, Lock, Zinc
		05021407	Washer, $\frac{5}{16}$, Lock, SST



00099406 SPINNER DISC ASSEMBLY
00077547 SPINNER DISC ASSEMBLY, 24" LONG HUB

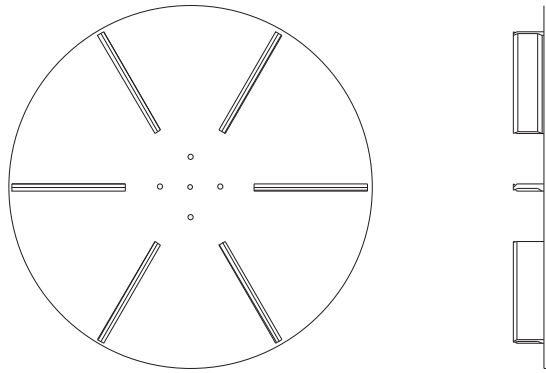
Item	Qty	Part Number	Description
1	1	00010642-A	Disc, Spinner, 24, MS
		00010642-B	Disc, Spinner, 24, 304
		00010642-D	Disc, Spinner, 24, AR
2	6	00010641-A	Flite, Spinner, MS
		00010641-B	Flite, Spinner, SST
3	12	05010617	Bolt, 5/16-18 x 7/8, G8, HHCS, Zinc
		05016137	Bolt, 5/16-18 x 7/8, HHCS, SST
4	12	05020265	Nut, 5/16-18, G8, Hex, Zinc
		05020855	Nut, 5/16-18, Hex, SST
5	12	05021364	Washer, 5/16, Lock, Zinc
		05021407	Washer, 5/16, Lock, SST



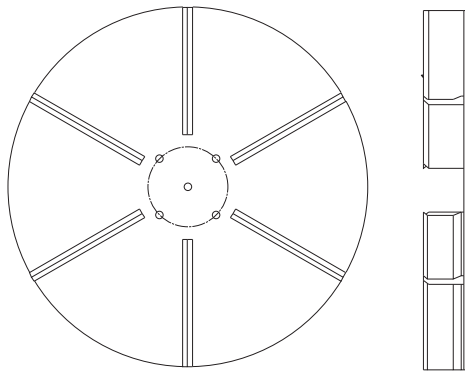
00099407 DISC SPINNER ASSEMBLY, 24"

Item	Qty	Part Number	Description
1	1	00043767-A	Disc, Spinner, 24", MS
		00043767-B	Disc, Spinner, 24", MS
2	6	05050323	Mesco Spinner Fin
6	12	05020266	Nut, .375-16, G8, Hex, Zinc
		05020842	Nut, .375-16, Hex, SST
7	12	05021364	Washer, .375, Lock, Zinc
		05021407	Washer, .375, Lock, SST
8	12	05010643	Bolt, .375-18 x 1, G8, Zinc
		05016034	Bolt, .375-18 x 1, G8, SST

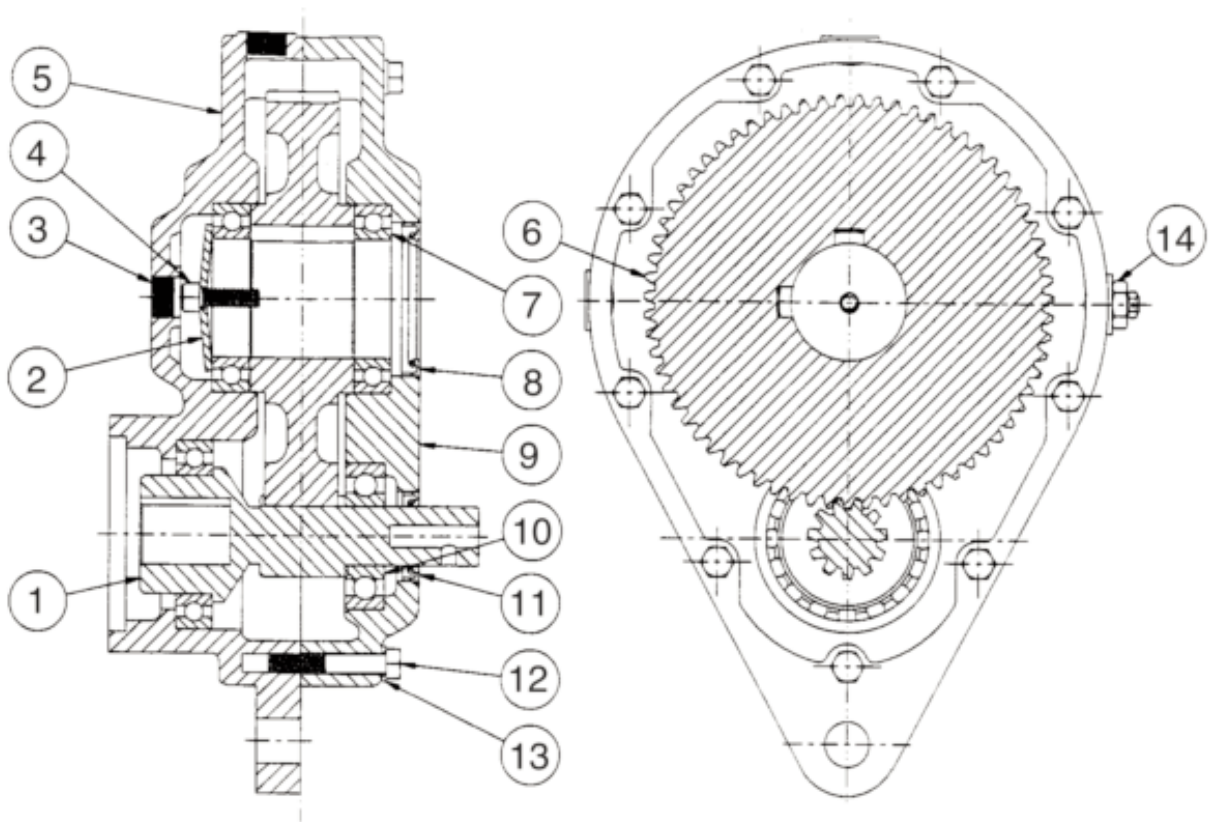
00061655 SPINNER DISC, 24", UHMW
05050998 SPINNER DISC, 24" POLY MOLDED URETHANE



05050071-B SPINNER DISC, 18, POLY, CCW
05052925 SPINNER DISC, 18, STRIGHT FINS



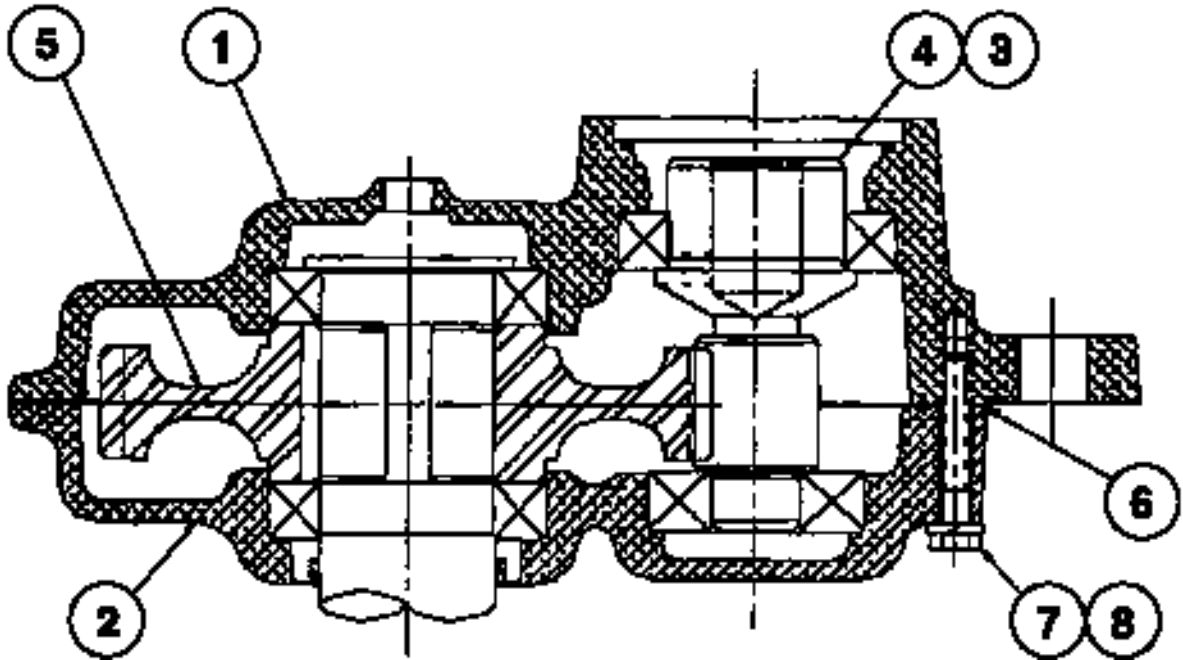
05051148-C GEARBOX, 6:1



CANIMEX GEARBOX ASSEMBLY PARTS LIST

ITEM	QTY	PART #	DESCRIPTION
1	1	05007250	Input Shaft
2	1	05007251	Washer
3	3	05007252	Plug
4	1	05007253	Socket Head Cap Screw
5	1	05007254	Casing with Flanger Adapter
6	1	05007255	Output Gear
7	3	05007256	Bearing
8	1	05007257	Seal
9	1	05007258	Casing
10	1	05007259	Bearing
11	1	05007260	Seal
12	9	05007261	Bolt
13	9	05007262	Lock Washer
14	1	05007263	Pressure Vent
---	1	05053217	O-Ring

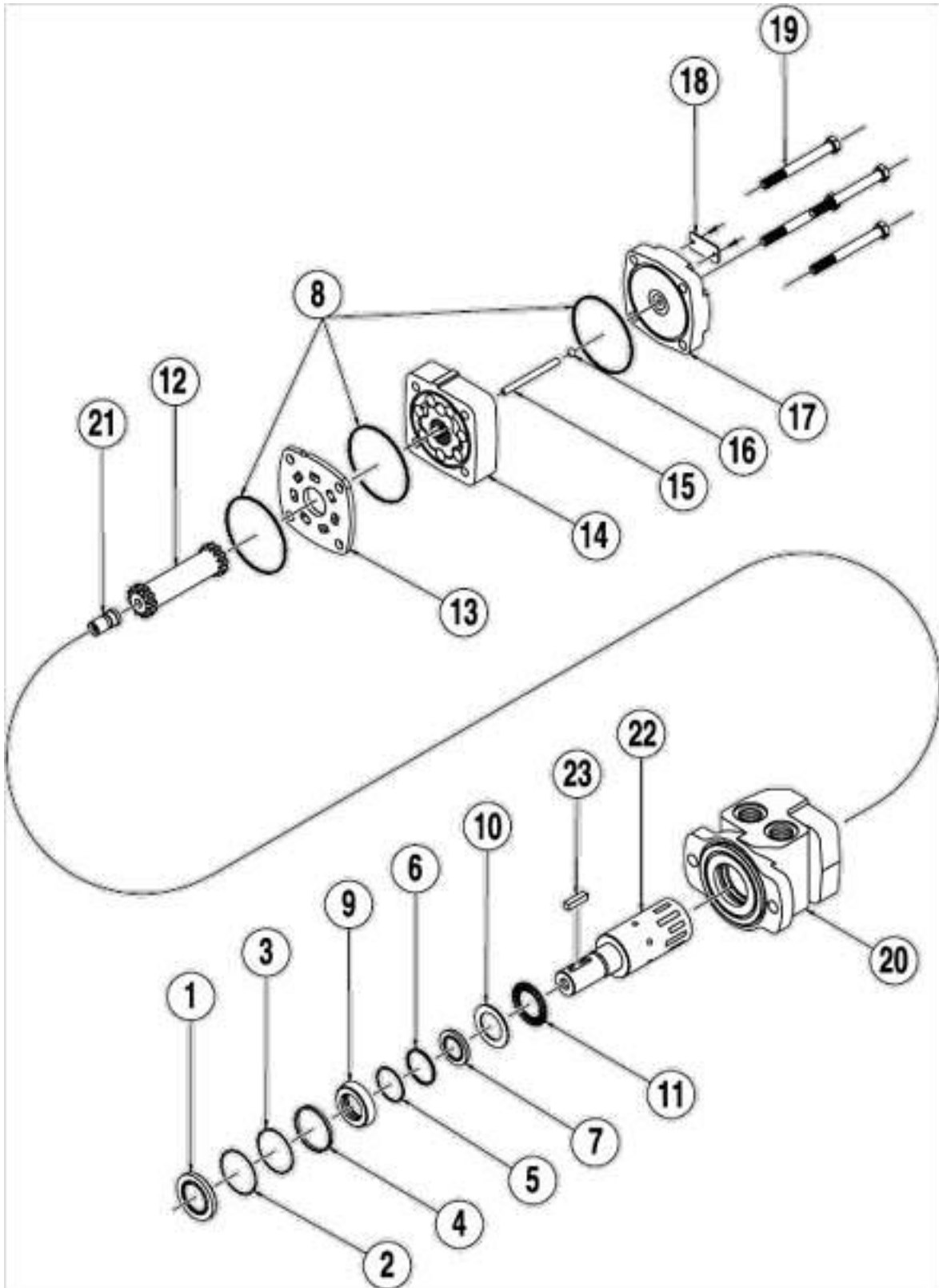
05051148 GEARBOX ASSEMBLY, 6:1



GEARBOX ASSEMBLY PARTS LIST

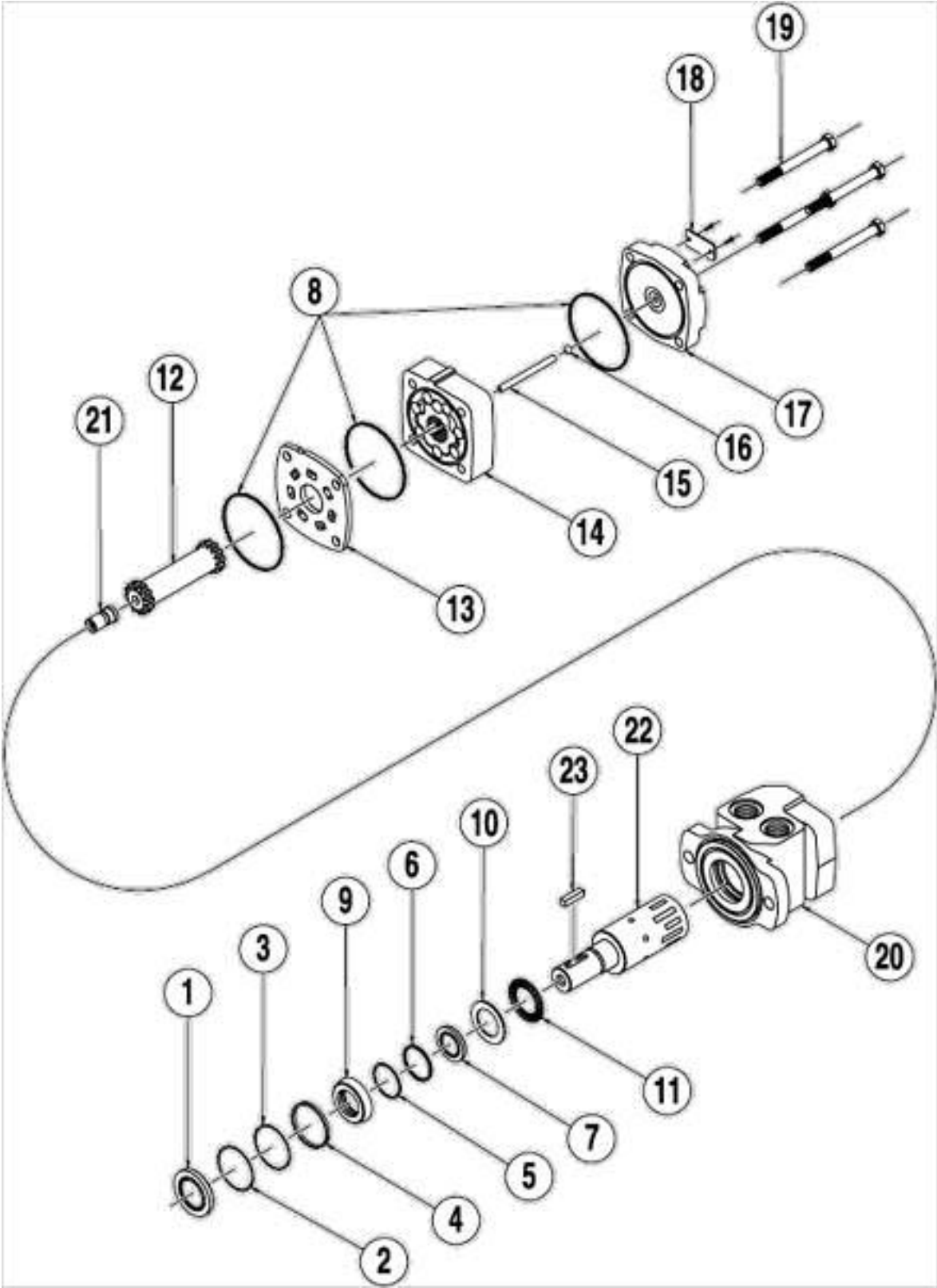
ITEM	QTY	PART #	DESCRIPTION
1	1	05007221	Casting Assembly, Outboard, RCS
2	1	05007222	Casting Assembly, Inboard
3	1	05007138	Plug, Delrin
4	1	05007223	Gear, Pinion
5	1	05007139	Gear, Driven
6	1	05007224	Gasket, Standard
7	9	05007149	Washer, Lock
8	9	05007220	Screw, Cap
--	1	05053217	O-Ring

05006553 MOTOR, HYDRAULIC, WHITE, 15.5 CI, 2-BOLT



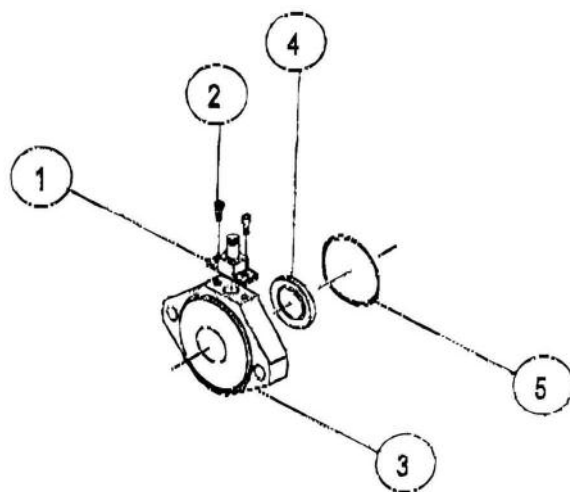
MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006096	Rotor Kit
15	05006097	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006098	Bolt Set Kit
20	05006565	Housing Kit, 2-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006370	Shaft Kit, 1" Straight
23	05006371	Key Kit, 1" Straight



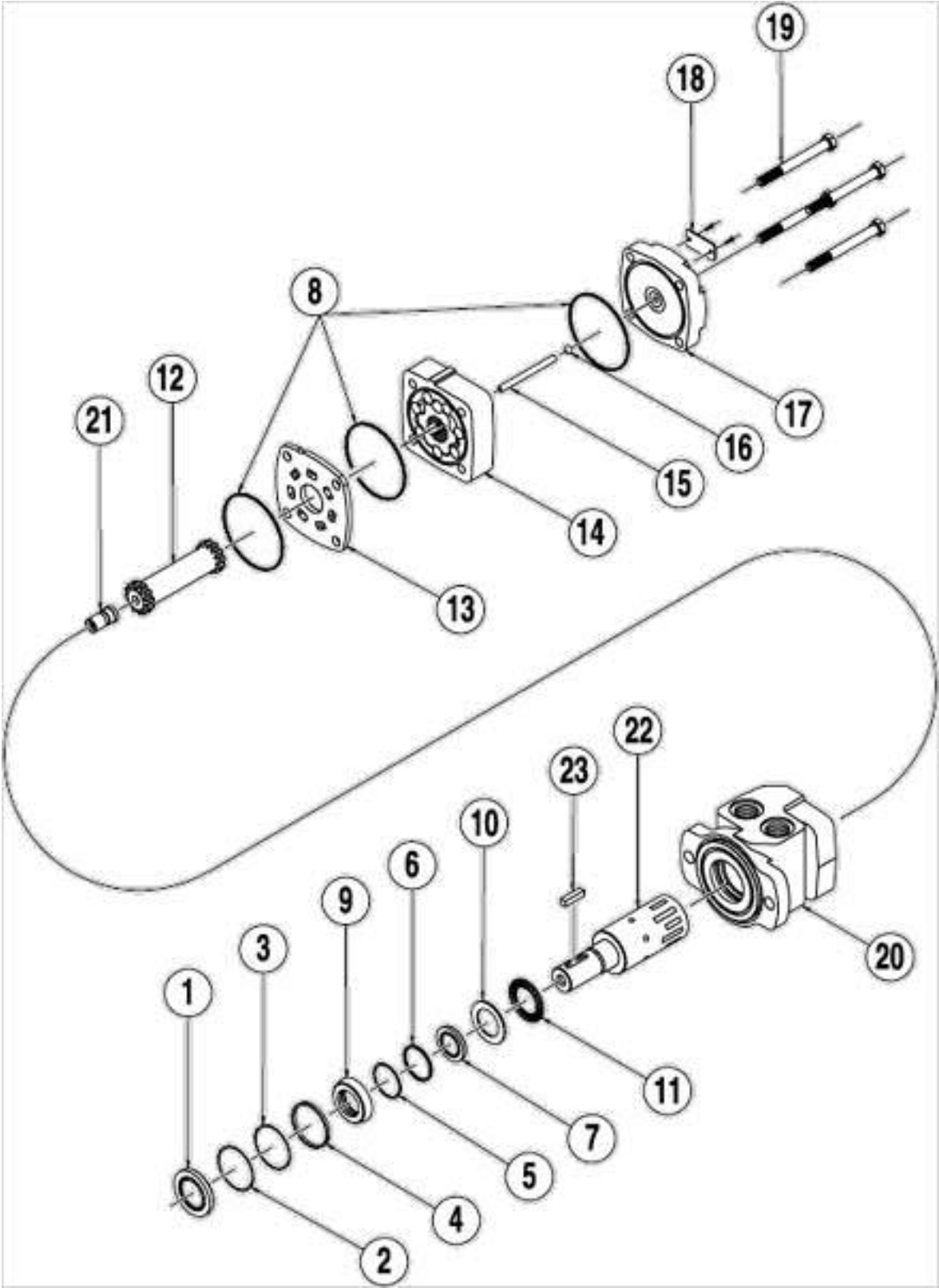
MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006096	Rotor Kit
15	05006097	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006098	Bolt Set Kit
20	05006565	Housing Kit, 2-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006410	Shaft Kit, 1" Straight Speed Sensor
23	05006371	Key Kit, 1" Straight Speed Sensor



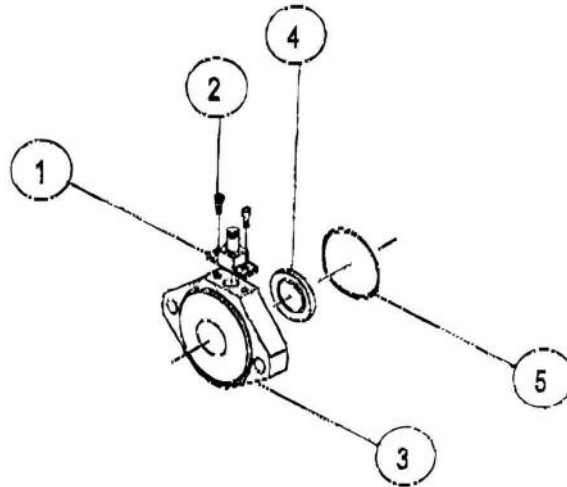
SPEED SENSOR KIT

Item	Qty	Part Number	Description
1	1	05006629	Standard 4-Pin Speed Sensor
2	2	05006561	Sensor Attachment Screws
3	1	05006600	2-Hole Sensor Flange
4	1	05006418	Sensor Magnet for 21 Shaft 50 Pole Pairs
5	1	05006601	2-Hole Sensor Flange Seal



MOTOR ASSEMBLY PARTS LIST

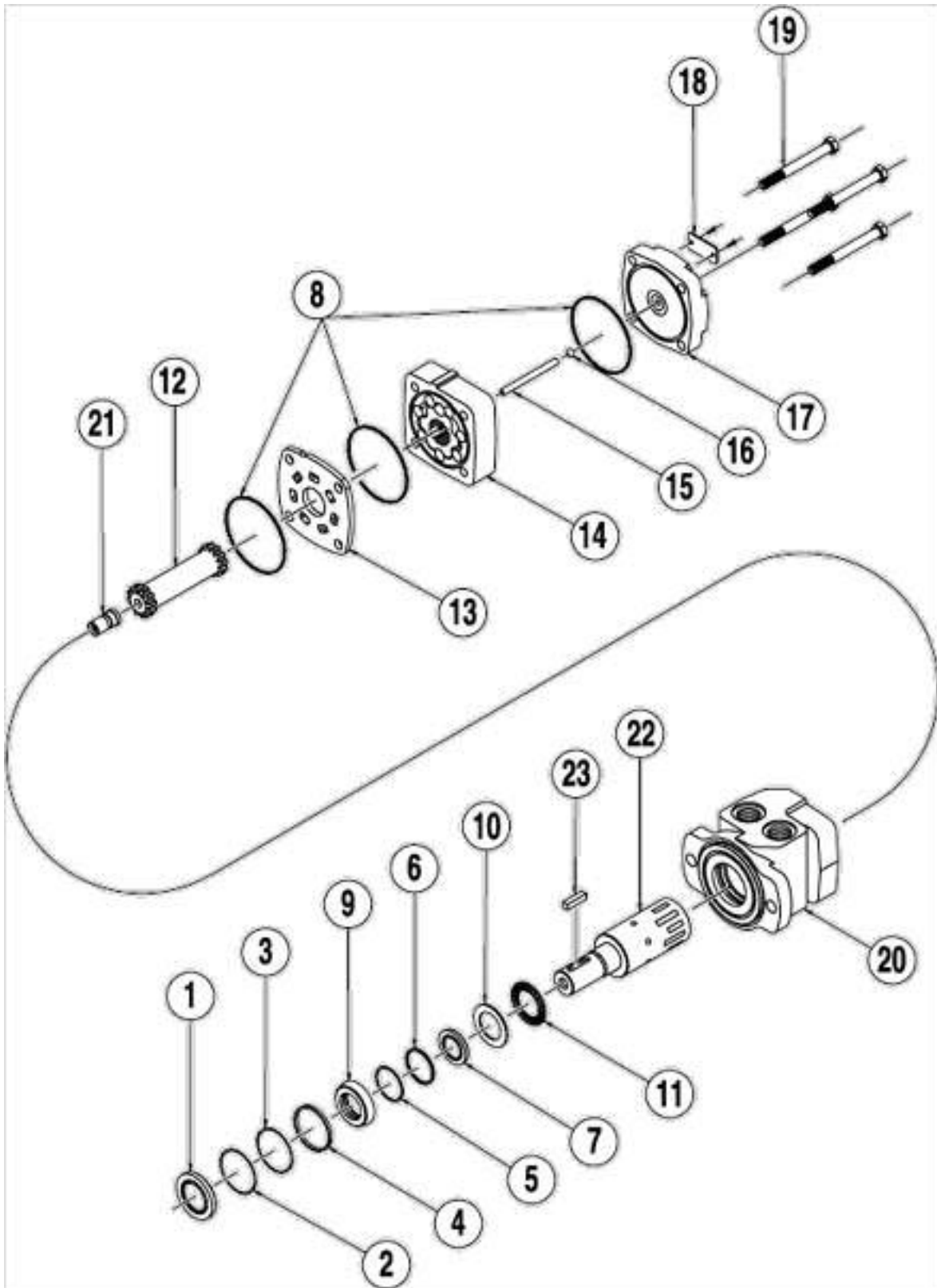
Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006376	Rotor Kit
15	05006377	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006378	Bolt Set Kit
20	05006565	Housing Kit, 2-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006410	Shaft Kit, 1" Straight Speed Sensor
23	05006371	Key Kit, 1" Straight Speed Sensor



SPEED SENSOR KIT

Item	Qty	Part Number	Description
1	1	05006629	Standard 4-Pin Speed Sensor
2	2	05006561	Sensor Attachment Screws
3	1	05006600	2-Hole Sensor Flange
4	1	05006418	Sensor Magnet for 21 Shaft 50 Pole Pairs
5	1	05006601	2-Hole Sensor Flange Seal

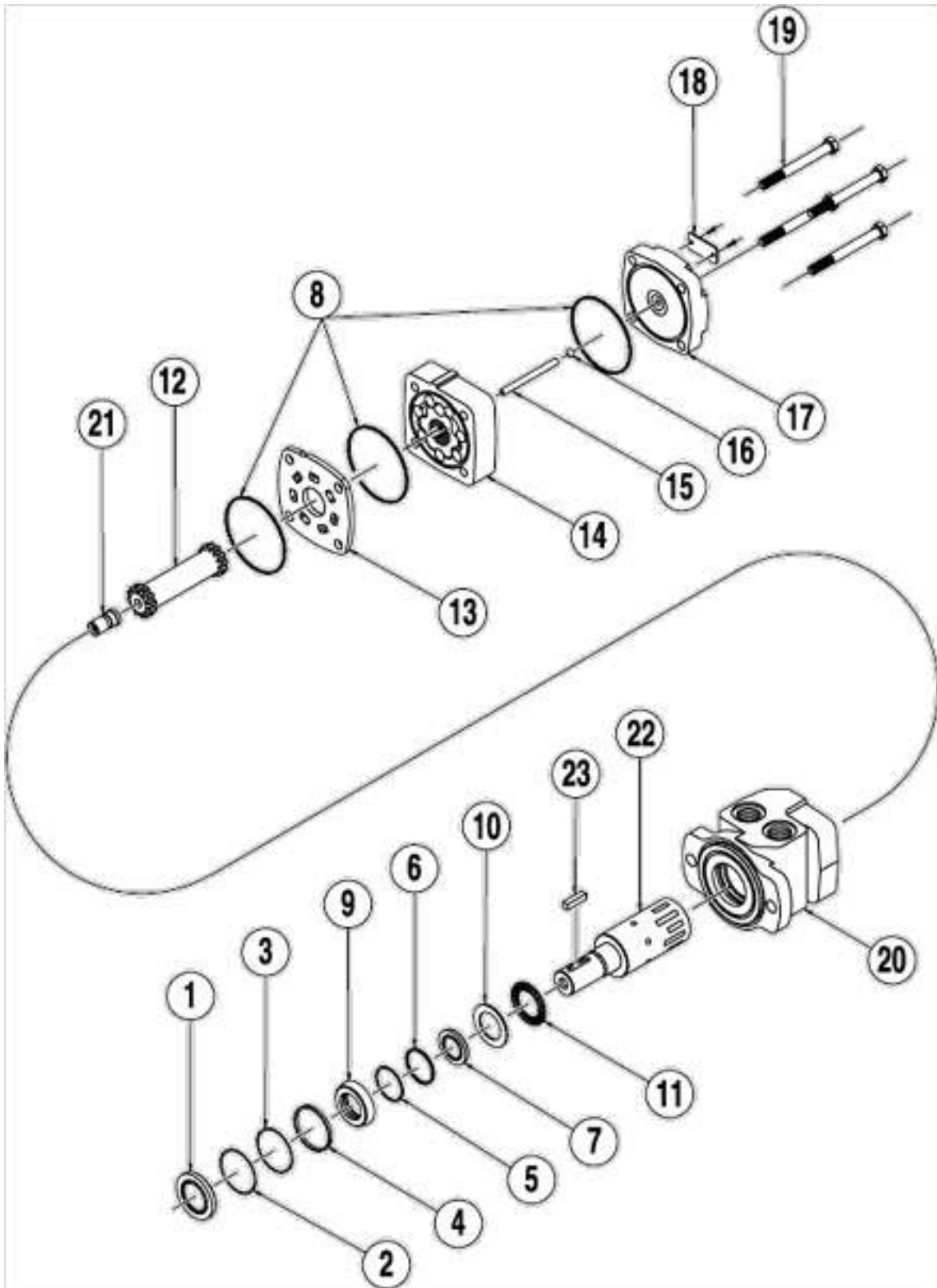
05006548 MOTOR, HYDRAULIC, WHITE, 17.9 CI, 2 BOLT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006376	Rotor Kit
15	05006377	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006378	Bolt Set Kit
20	05006565	Housing Kit, 2-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006370	Shaft Kit, 1" Straight
23	05006371	Key Kit, 1" Straight

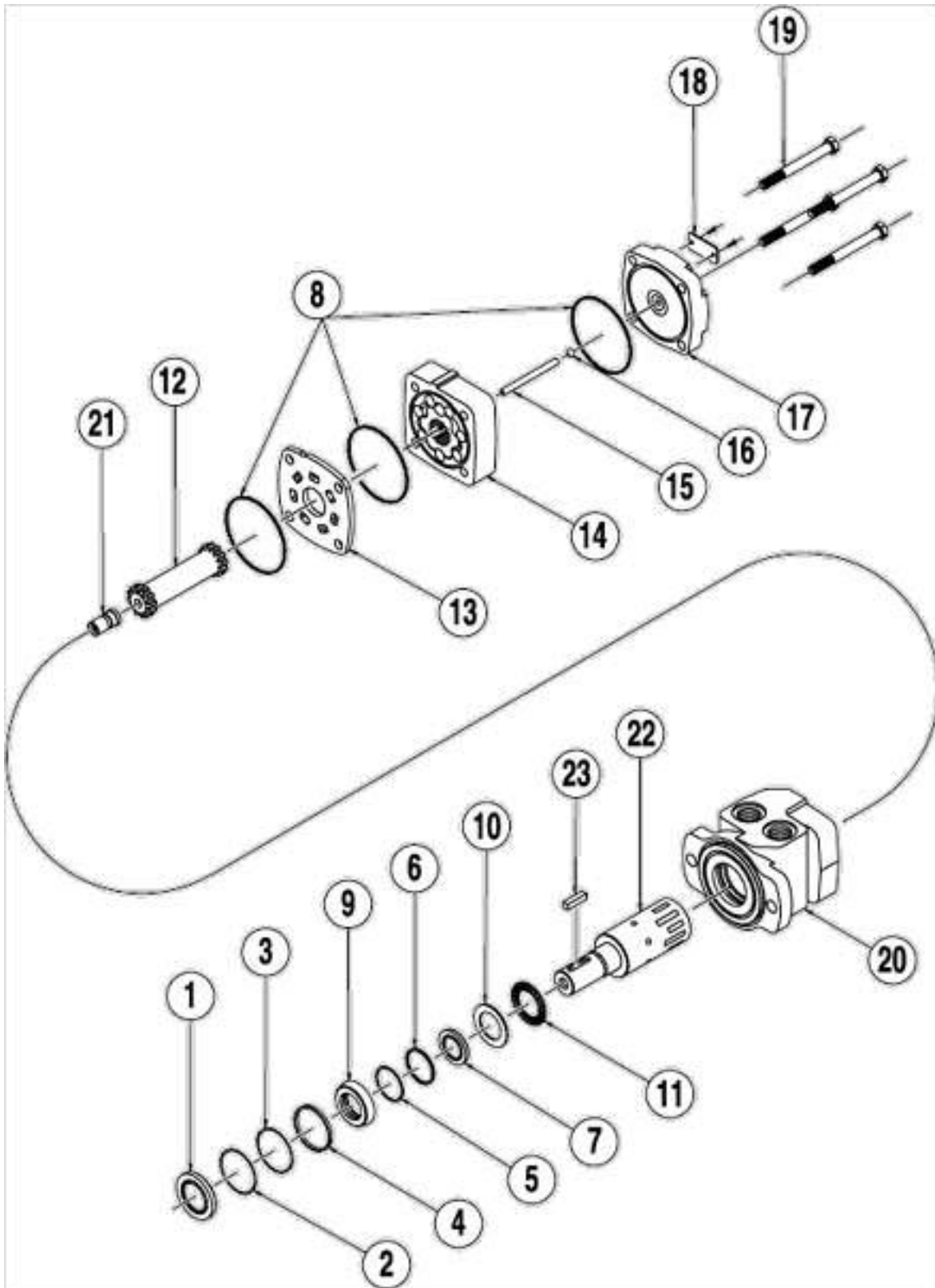
05006555 MOTOR, HYDRAULIC, WHITE, 18 CI, 4 BOLT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006376	Rotor Kit
15	05006377	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006378	Bolt Set Kit
20	05006564	Housing Kit, 4-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006370	Shaft Kit, 1" Straight
23	05006371	Key Kit, 1" Straight

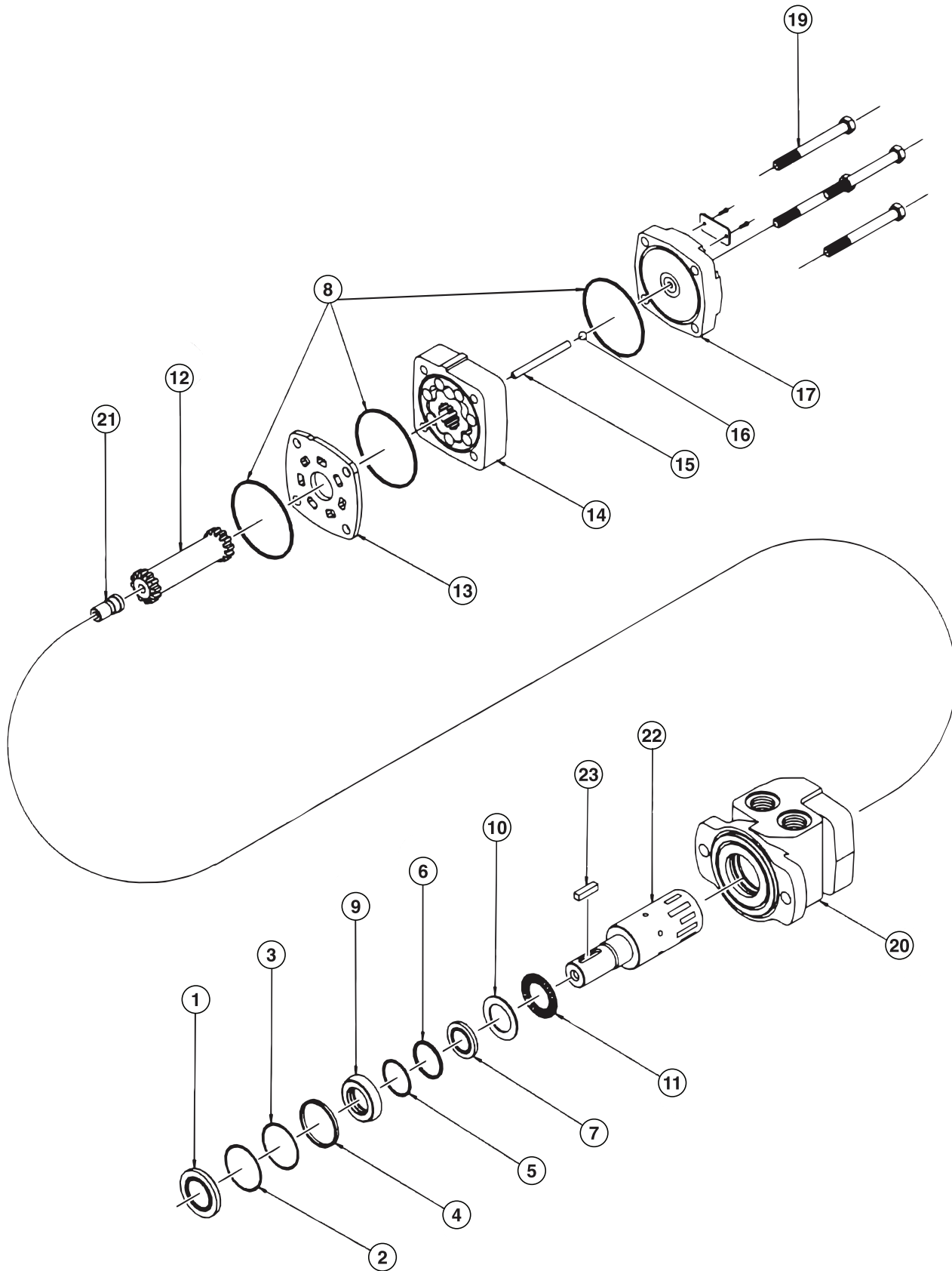
05006549 MOTOR, HYDRAULIC, WHITE, 10 CI, 4 BOLT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear Plate
14	05006082	Rotor Kit
15	05006081	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006064	Bolt Set Kit
20	05006564	Housing Kit, 4-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006370	Shaft Kit, 1" Straight
23	05006371	Key Kit, 1" Straight

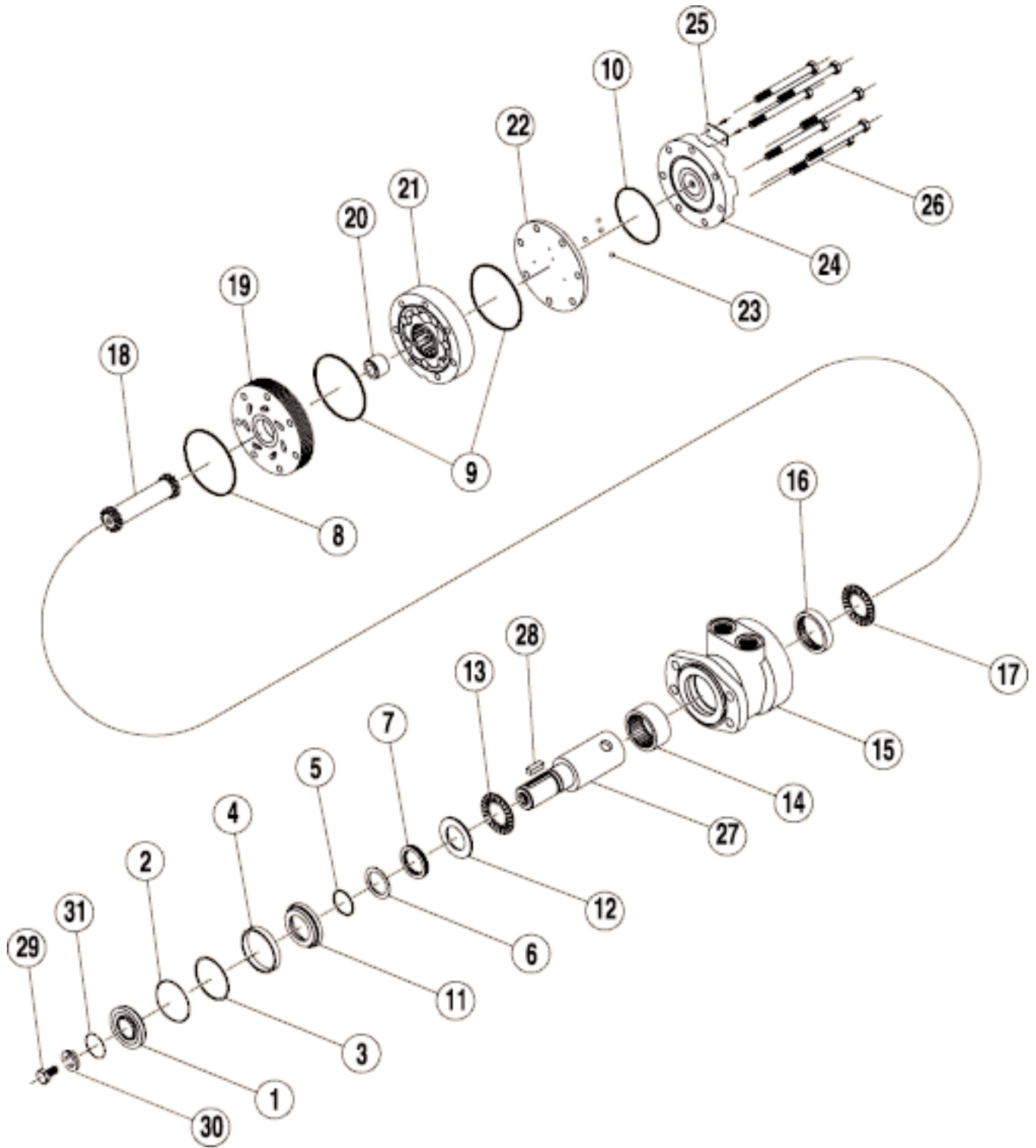
05006673 MOTOR, HYD, WHITE, 3.2CI, 4B, 1" EXT SHAFT, .875" ORB/SEAL SAVER



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006679	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	---	Thrust Bearing
12	---	Drive Link Kit
13	---	Wear Plate
14	---	Rotor Kit
15	---	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	---	End Cover
18	---	Serial Number Plate
19	---	Bolt Set Kit
20	05006564	Housing Kit, 4-Hole, w/ 7/8" O-Ring
21	---	Cooling Plug
22	05006410	Shaft Kit 1" Straight Speed Sensor
23	---	Key Kit, 1" Straight

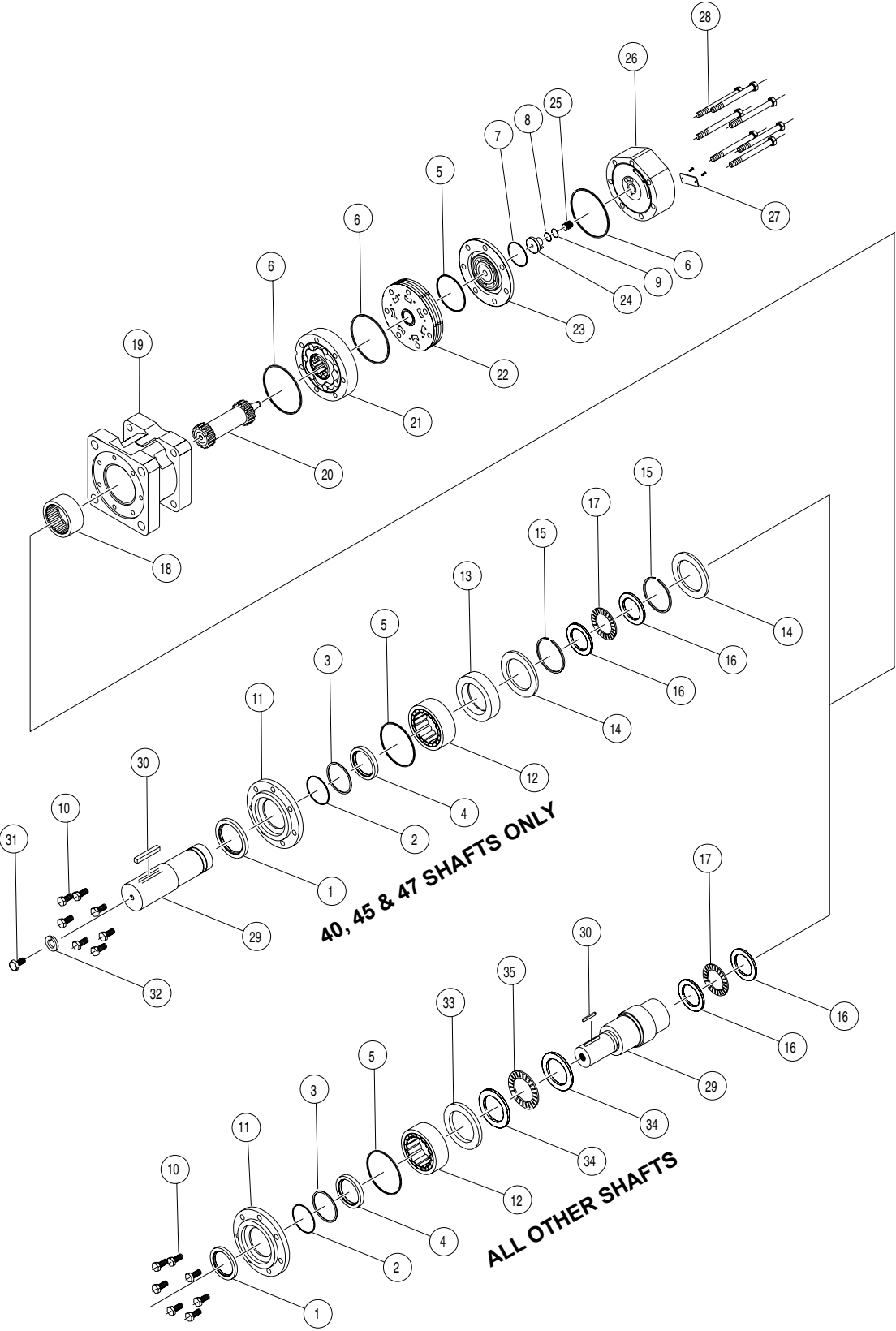
05006444 MOTOR, HYDRAULIC, WHITE, 18.3 CI, 2 BOLT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05050310	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Polyamide Seal
7		Shaft Seal
8		Rear Housing Seal
9		Body Seal (2)
10		EndCover Seal
11	Seal Kit 05006253	Seal Carrier
12		Thrust Washer
13	05006502	Front Thrust Bearing
14		Front Housing Bearing
15	05006569	Housing Kit, 2-Hole SAE A Style with 7/8" O-Ring
16	05006255	Rear Housing Bearing
17	05006254	Rear Thrust Bearing
18	05006568	Drive Link Kit
19	05006258	Forward Manifold
20	Not Required	Drive Link Spacer Kit
21	05006566	Standard Rotor Kit
22	05006261	Balance Plate
23	05006505	Steel Balls
24	05006503	EndCover
25	---	Serial Number Plate
26	05006568	Bolt Set Kit
27	05006570	Shaft Kit
28	05006571	Key Kit

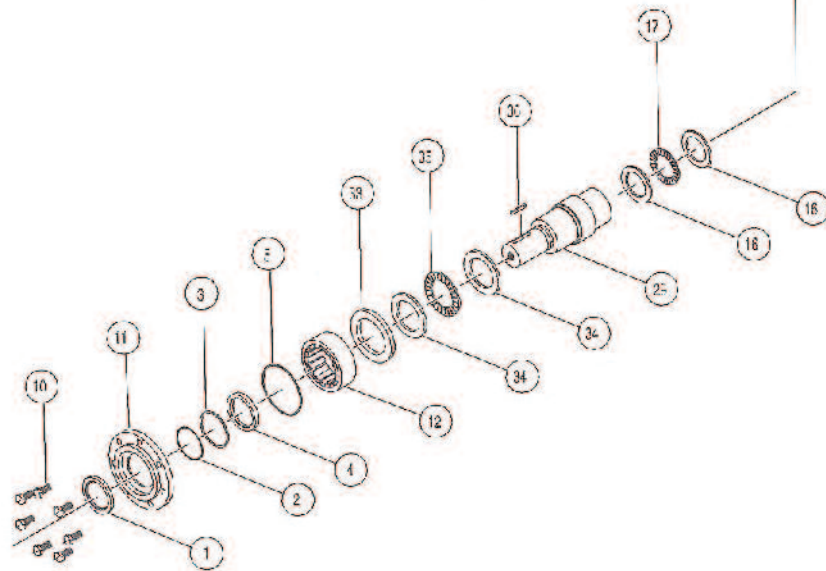
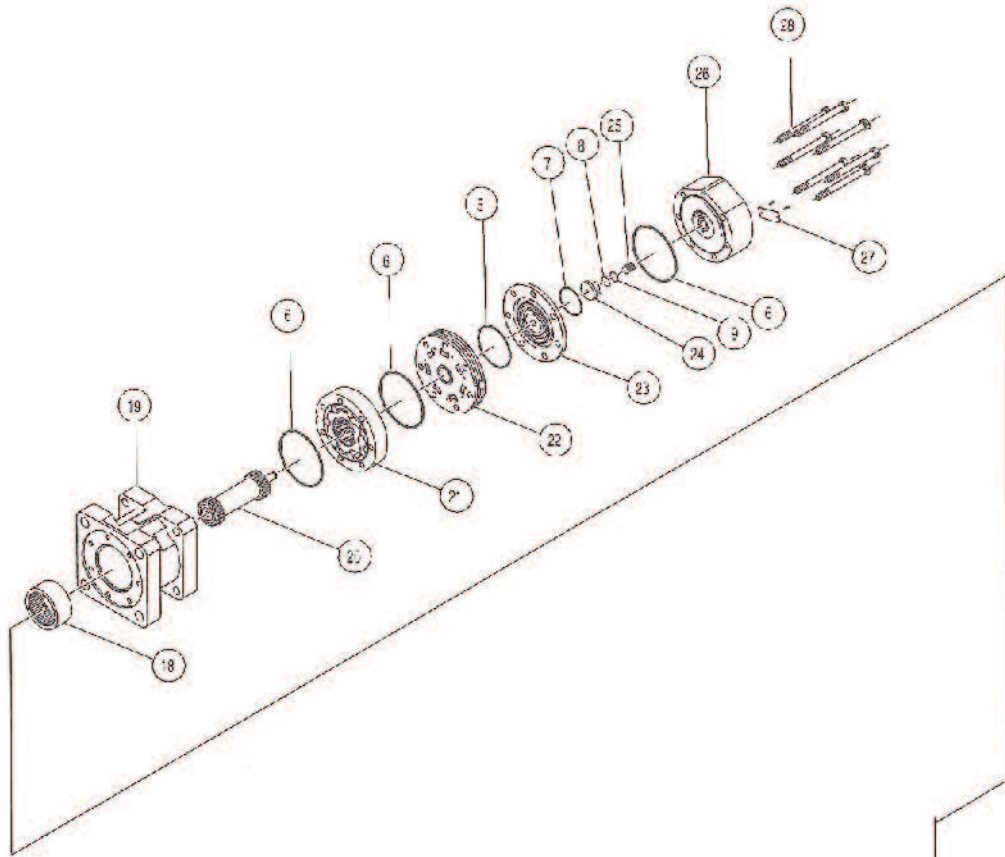
05006445 MOTOR, HYD, WHITE, 66CI, 4B, 14T, .0625" ORB, DT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006674	DUST SEAL
2		METAL BACKUP SHIM
3		TEFLON BACKUP SEAL
4		SAHFT SEAL
5		PILOT RING SEAL
6		BODY SEAL (3)
7		COMMUTATOR SEAL
8		TEFLON BACKUP SEAL
9		O-RING SEAL
10	<i>Call factory</i>	PILOT RING BOLTS
11	<i>Call factory</i>	PILOT RING
12	<i>Call factory</i>	FRONT HOUSING BEARING
13	<i>Call factory</i>	BEARING SPACER
14	<i>Call factory</i>	RETAINER WASHER
15	<i>Call factory</i>	SNAP RING
16	<i>Call factory</i>	THRUST WASHER
17	<i>Call factory</i>	THRUST BEARING
18	<i>Call factory</i>	REAR HOUSING BEARING
19	<i>Call factory</i>	HOUSING
20	<i>Call factory</i>	DRIVE LINK KIT
21	<i>Call factory</i>	STANDARD ROTOR KIT
22	<i>Call factory</i>	MANIFOLD
23	<i>Call factory</i>	COMMUTATOR ASSEMBLY
24	<i>Call factory</i>	ENDCOVER PISTON
25	<i>Call factory</i>	PISTON SPRING
26	<i>Call factory</i>	ENDCOVER KITS
28	<i>Call factory</i>	BOLT SET KIT
29	<i>Call factory</i>	SHAFT KIT
30	<i>Call factory</i>	KEY KIT
31	<i>Call factory</i>	BOLT KIT
32	<i>Call factory</i>	WASHER KIT
33	<i>Call factory</i>	SPACER
34	<i>Call factory</i>	FRONT THRUST WASHER
35	<i>Call factory</i>	FRONT THRUST BEARING

05006695 MOTOR, HYD, WHITE, 63.9CI, 4B 100PSI SENSOR, 14T SPLINE, .0625" ORB

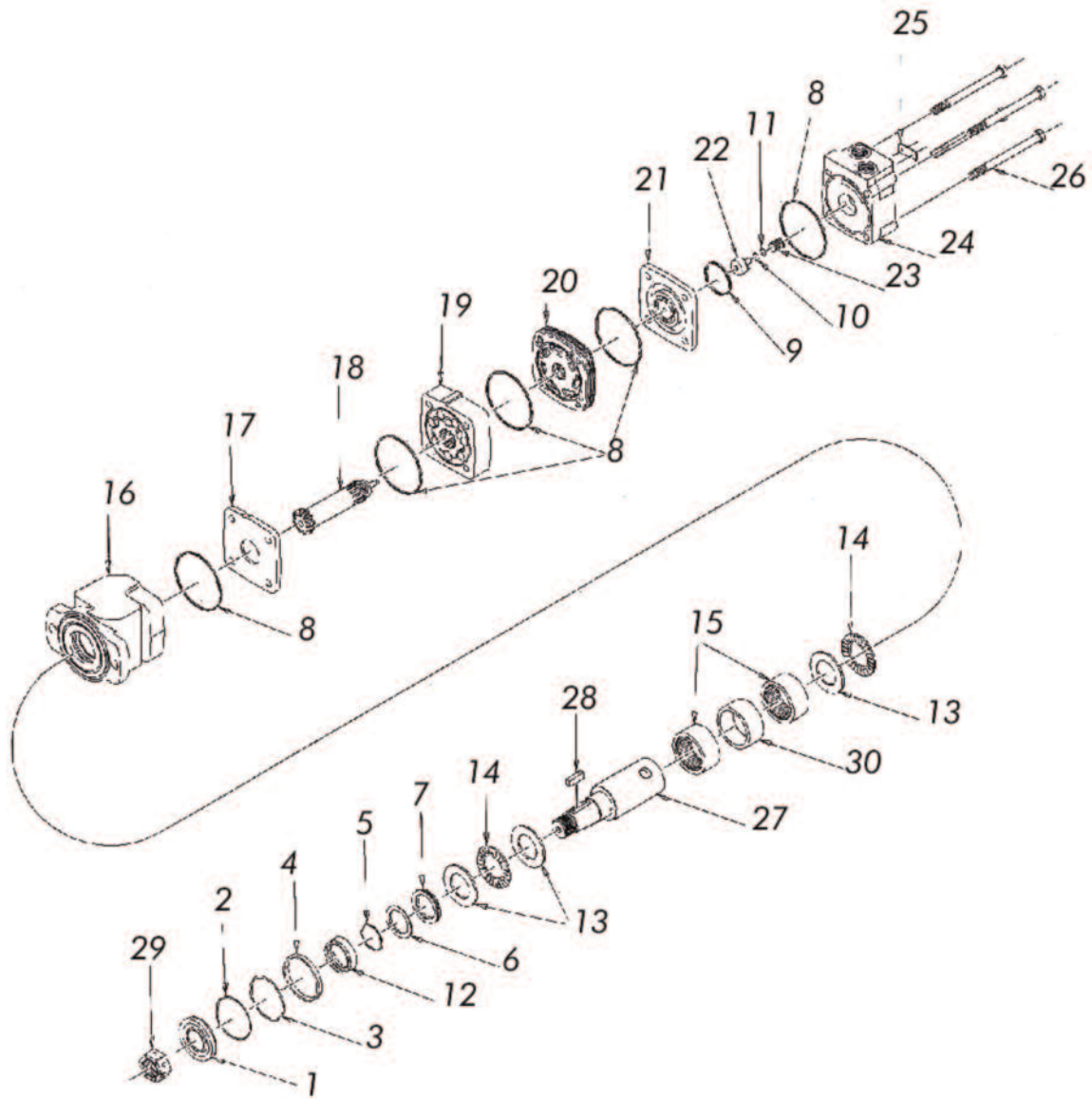


MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006674	DUST SEAL
2		METAL BACKUP SHIM
3		TEFLON BACKUP SEAL
4		SAHFT SEAL
5		PILOT RING SEAL
6		BODY SEAL (3)
7		COMMUTATOR SEAL
8		TEFLON BACKUP SEAL
9		O-RING SEAL
10	<i>Call factory</i>	PILOT RING BOLTS
11	<i>Call factory</i>	PILOT RING
12	<i>Call factory</i>	FRONT HOUSING BEARING
13	05006232	BEARING SPACER
14	<i>Call factory</i>	RETAINER WASHER
15	<i>Call factory</i>	SNAP RING
16	<i>Call factory</i>	THRUST WASHER
17	<i>Call factory</i>	THRUST BEARING
18	<i>Call factory</i>	REAR HOUSING BEARING
19	<i>Call factory</i>	HOUSING
20	<i>Call factory</i>	DRIVE LINK KIT
21	<i>Call factory</i>	STANDARD ROTOR KIT
22	<i>Call factory</i>	MANIFOLD
23	<i>Call factory</i>	COMMUTATOR ASSEMBLY
24	<i>Call factory</i>	ENDCOVER PISTON
25	<i>Call factory</i>	PISTON SPRING
26	<i>Call factory</i>	ENDCOVER KITS
28	<i>Call factory</i>	BOLT SET KIT
29	05006714	SHAFT KIT
30	<i>Call factory</i>	KEY KIT
31	<i>Call factory</i>	BOLT KIT
32	<i>Call factory</i>	WASHER KIT
33	<i>Call factory</i>	SPACER
34	<i>Call factory</i>	FRONT THRUST WASHER
35	<i>Call factory</i>	FRONT THRUST BEARING

100PSI Speed Sensor Replacement Part Number: 05006629

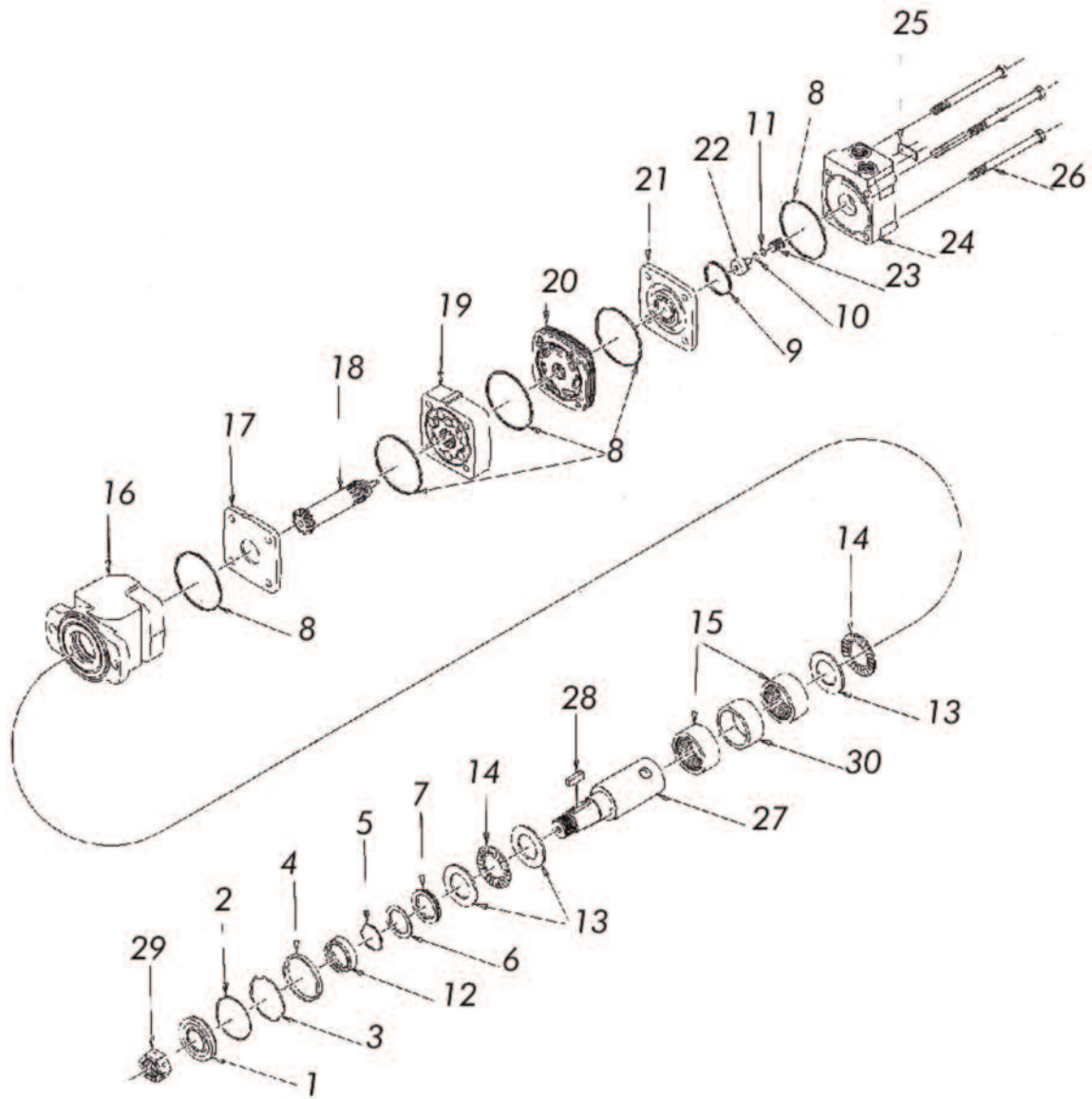
05006706 MOTOR, HYD, WHITE, 24.9CI, 2B, 1.25
14SPLINE, EXTNL CASE DRAIN, HB



MOTOR ASSEMBLY PARTS LIST

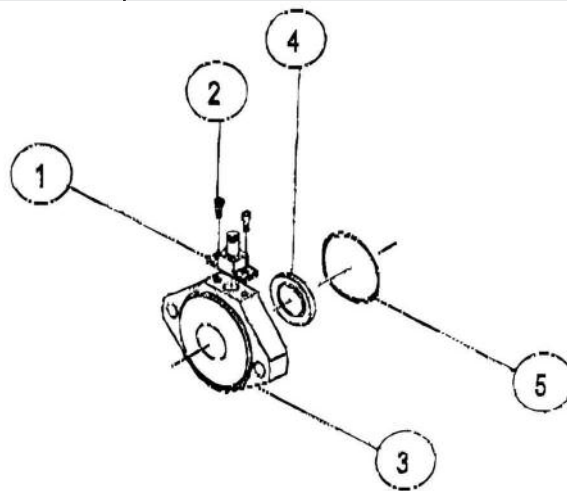
Item	Part Number	Description
1	Seal Kit 05006634	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		O-Ring Seal
11		Teflon Backup Seal
12	05006635	Seal Carrier
13	---	Thrust Washer
14	---	Thrust Bearing
15	---	Roller Bearing
16	---	Housing Kit
17	05006640	Wear Plate
18	---	Drive link Kit
19	---	Rotor Kit
20	05006641	Manifold
21	05006642	Commutator Assembly
22	---	Endcover Piston
23	---	Pisston Spring
24	05006644	Endcover Kits
26	---	Bolt Set Kit
27	05006685	Shaft Kit
28	---	Key Kit
29	---	Nut Kit

05006707 MOTOR, HYD, WHITE, 24.9CI, 2B, 1.25
14SPL, 100P SNSOR, EXT DRAIN, HB



MOTOR ASSEMBLY PARTS LIST

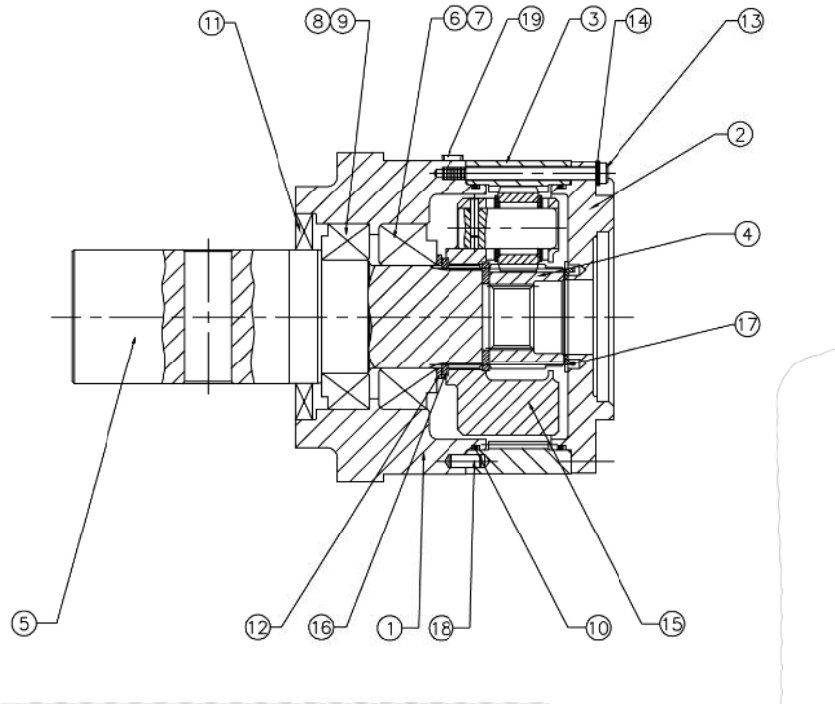
Item	Part Number	Description
1	Seal Kit 05006634	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		O-Ring Seal
11		Teflon Backup Seal
12	05006635	Seal Carrier
13	---	Thrust Washer
14	---	Thrust Bearing
15	---	Roller Bearing
16	---	Housing Kit
17	05006640	Wear Plate
18	---	Drive link Kit
19	---	Rotor Kit
20	05006641	Manifold
21	05006642	Commutator Assembly
22	---	Endcover Piston
23	---	Pisston Spring
24	05006644	Endcover Kits
26	---	Bolt Set Kit
27	05006684	Shaft Kit
28	---	Key Kit
29	---	Nut Kit



SPEED SENSOR KIT

Item	Qty	Part Number	Description
1	1	05006629	Standard 4-Pin Speed Sensor, 100 Pulse
2	2	05006561	Sensor Attachment Screws
3	1	05006600	2-Hole Sensor Flange
4	1	05006418	Sensor Magnet
5	1	05006601	2-Hole Sensor Flange Seal

05007426 GEARBOX, PLANETARY, 3.6:1, 14T HYD INPUT



GEARBOX ASSEMBLY PARTS LIST

ITEM	QTY	PART #	DESCRIPTION
1	1	05007491	HOUSING
2	1	05007490	CAP INPUT
3	1	05007489	GEAR RING
4	1	05007488	GEAR SUN
5	1	05007487	SHAFT
6	1	05007486	BEARING CUP
7	1	05007485	BEARING CONE
8	1	05007484	BEARING CUP
9	1	05007483	BEARING CONE
10	2	05007482	O-RING
11	1	05007481	OIL SEAL
12	1	05007480	SPACER
13	12	05007479	SOCKET HEAD BOLT
14	12	05007478	LOCK WASHER
15	1	05007477	SECONDARY CARRIER SUB ASSEMBLY
16	1	05007476	SNAP RING
17	1	05007475	RETAINING WASHER
18	2	05007474	DOWEL PIN
19	2	05007473	SOCKET HEAD PIPE PLUG
---	1	05052993	O-RING .125"



Service Bulletin

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Subject: Installing grease in White hydraulic motor sensor blocks

Description:

The sensor motor blocks that are installed between White hydraulic motors and gearboxes have an internal cavity that houses the pulse rotor on the motor shaft. This cavity is isolated from the motor and the gearbox, and the sensor components do not require any lubrication.

During the life of the motor and sensor block assembly, some moisture will work into the cavity and cause corrosion that can damage the sensor. Units disassembled in the field have been found to be severely corroded inside.

White provides a grease fitting on the sensor block to allow installation of grease for corrosion protection. The blocks must be filled with grease during initial installation and checked annually during operation. This Service Bulletin describes the proper method of installing grease in a sensor block.

Required Grease

Sensor blocks must be filled only with dielectric (non-conductive) grease. The use of grease containing electrically-conductive materials (graphite, etc.) will cause errors in the sensor pickup signal to the cab controller.

Proper Method of Grease Installation

The sensor pickup must be removed before grease is pumped into the sensor block. This allows the grease to flow in without pressurizing the sensor cavity. Pumping grease in the fitting without removing the pickup will build pressure in the cavity and may damage the shaft seals or the block isolation O-rings.

Frequency of Grease Installation

The block cavity must be filled during initial assembly and installation of the motor. No more than annually, the pickup should be removed and additional grease pumped into the block to insure it is filled. End users must be informed and reminded that this is not a lubrication point and must not be included in lubrication schedules for bearings and other frequently-lubricated components.

Bulletin #: SB-00306	Release Date: 04/02/14	Revision Date:
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Service Bulletin

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Bulletin #: SB-00306	Release Date: 04/02/14	Revision Date:
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HOW TO ORDER PARTS

To order or inquire about replacement parts, please contact the **distributor** or **store** that the product was purchased through. To speed the information flow, please have the following information ready:

- Model Number
- Serial Number
- Part Number and/or description as per the parts manual
- Quantity needed

For further information about **Monroe Truck Equipment** replacement parts, please call 877-834-9049 and ask for **Snow & Ice Parts Sales**.

RETURN POLICY

Merchandise returned to **Monroe Truck Equipment** must have a Returned Goods Authorization (RGA) form filled out completely and signed by authorized personnel. To get your RGA form, call 800-880-0109. For whole goods, ask for **Snow & Ice Sales**. For replacement parts, ask for **Snow & Ice Parts Sales**. All returned items are subject to a 15% restocking fee and must be sent freight prepaid!

MONROE TRUCK EQUIPMENT, INC. WARRANTY SNOW & ICE CONTROL PRODUCTS

Monroe Truck Equipment, Inc. warrants to the original purchaser, that if any part of the product proves to be defective in workmanship or material within **ONE YEAR** of the original installation, and is returned to us within 30 days of the discovered defect, we will (at our option) repair or replace the defective part. This warranty does not apply to damage resulting from misuse, neglect, accident, improper installation, normal wear items or lack of maintenance. This warranty is exclusive and supersedes all other warranties, whether expressed or implied. **Monroe Truck Equipment, Inc.** neither assumes, nor authorizes anyone to assume for it, any other obligation or liability in connection with this warranty and will not be liable for consequential damages.

All engines, pumps, motors, cylinders and valves are warranted by their manufacturer and not by **Monroe Truck Equipment, Inc.**. The manufacturer's warranty will apply to these parts. Electrical and hydraulic components are not to be disassembled without the express written permission of Monroe Truck Equipment. Use of replacement parts other than original equipment voids this warranty.

All defective parts returned must be accompanied by the model number, serial number, date installed, date of defect, description of defect, and the name of the distributor from whom it was purchased. All warranty claims must have prior written approval from **Monroe Truck Equipment, Inc.**

Please return the warranty registration card that accompanies this manual to confirm receipt of this parts catalog and acknowledge the information contained within. Failure to return the attached card may result in a voided warranty.



1051 West 7th Street
Monroe, WI 53566
608-328-8127 ~ Fax: 608-328-4278

Warranty Policy

Uninstalled Parts and Equipment Provided by Monroe Truck Equipment

Monroe Truck Equipment will provide the following limited warranty for a period of one year to the original purchaser of all uninstalled goods provided by Monroe Truck Equipment:

LIMITED WARRANTY: All goods provided by Monroe Truck Equipment (MTE) will be free from defects in material and workmanship for a period of one year from the date of purchase by the original purchaser. This limited warranty shall be the sole and exclusive remedy for any such product found to be defective. This limited warranty supercedes all previous warranties and is exclusive and in lieu of all other warranties, whether expressed or implied.

This limited warranty applies only to parts or accessories manufactured by MTE and/or provided by same. Except with respect to title, this limited warranty does not pertain to parts or accessories not manufactured and/or provided by MTE, regardless of whether such parts or accessories were selected and/or recommended by MTE. MTE will, as a service to the buyer, pass on any warranties received from the original manufacturer of MTE provided parts and/or accessories.

MTE will not under any circumstances be liable for any incidental or consequential damages whether in tort, contract, or otherwise, for any bodily injury, death, property damage, loss of use, or loss of income resulting from or in any way arising out of any goods provided by MTE, or their sale, use, or manufacture.

Any warranty claim deemed to be arising from the result of misuse, abuse, neglect, accident, improper installation, lack of maintenance, act of war (whether declared or otherwise), or act of God will be denied. Any repair or modification by the buyer or any third party, without the prior written consent of MTE, will void any possible warranty compensation. Any damage deemed to be the result of abnormal operation will not be compensated by this warranty.

Normal or special maintenance items such as fuels, fluids, tires, belts, hoses, filters, air cleaners, light bulbs, and any other items subject to normal wear and tear that are supplied in connection with goods provided by MTE are not allowed under this warranty.

All engines, pumps, cylinders, valves, and motors are warranted by their manufacturer and not by Monroe Truck Equipment. The manufacturer's warranty will apply to these parts. Electrical and hydraulic components are not to be disassembled without the express written consent of MTE. Any disassembly of MTE provided components without prior authorization will void the applicable warranty.

Monroe Truck Equipment shall be the sole and final determining authority as it applies to the administration of this warranty policy. Purchaser acknowledges receipt of Monroe Truck Equipment Warranty Policy and agrees to be bound by same.



GLOBAL SOLUTIONS
ARMORED VEHICLES ~ SPORT TRUCK CONVERSIONS
MUNICIPAL SNOW & ICE CONTROL ~ FIRE APPARATUS
PICKUP TRUCK ACCESSORIES ~ TRUCK EQUIPMENT/MODIFICATIONS





1051 West 7th Street
Monroe, WI 53566
608-328-8127 ~ Fax: 608-328-4278

Any and all warranty claims must be forwarded to MTE within 10 days of defect discovery. A copy of the original Monroe Truck Equipment invoice as well as the manufacturer's model number, serial number, and date of installation must accompany all correspondence regarding said claims. MTE will, at their option, choose whether to repair or replace the defective part unless otherwise specified by the original manufacturer of said part.

Procedures for Warranty Claims Notification

For submission of any warranty claim please contact Monroe Truck Equipment – Warranty Department at 800-356-8134

The following documentation will be needed when you call for initial warranty authorization:

1. A copy of the original MTE invoice.
2. Make, Model, and VIN or Serial Number of the equipment involved.
3. Part number and serial number of the part in question.
4. A complete description of the problem.

The following must accompany any claim submitted to Monroe Truck Equipment:

1. Documented photographs of any physical damage.
2. Inspection notes by MTE personnel or MTE authorized 3rd party.
3. Authorization number issued by Monroe Truck Equipment – Warranty Department.

Defective parts must be returned to Monroe Truck Equipment (freight prepaid) within 30 days of issuance of Authorization Number.

Monroe Truck Equipment reserves the right to void any warranty for failure to comply with Monroe Truck Equipment Warranty Policy.

This policy is effective October 11, 2012

