



# Parts and Operation Manual for Duz-Mor Spreader



**Monroe Snow & Ice Control**  
A Division of Monroe Truck Equipment  
1051 W. 7th Street  
Monroe, WI 53566  
Phone: 608-328-8127  
Fax: 608-329-8488

05050709-10  
3/19/2014





# TABLE OF CONTENTS

Safety Instructions . . . . .	2
Maintenance Instructions . . . . .	3-4
Wiring Schematic . . . . .	5-7
Hydraulic Troubleshooting Chart . . . . .	8
Operating Instructions . . . . .	9
Replacement Parts . . . . .	11-101
How to Order Parts . . . . .	102
Return Policy . . . . .	102
Warranty Registration . . . . .	103-105

## **SAFETY INSTRUCTIONS**

- 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.
- Do not race the engine while unloading.

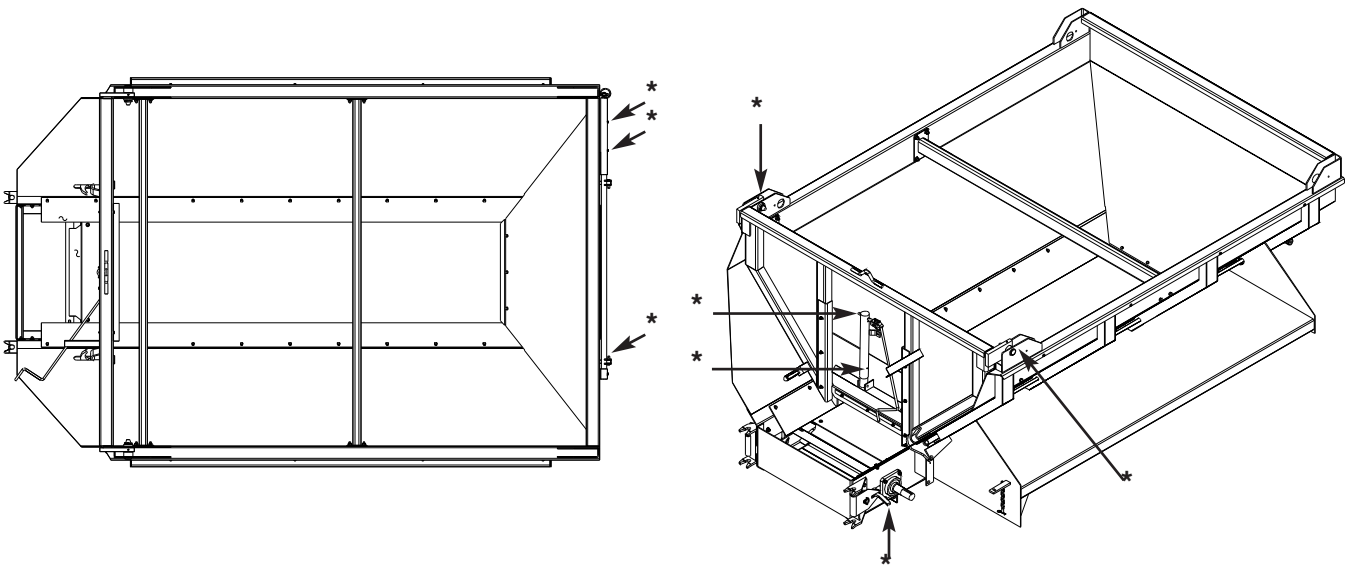
# MAINTENANCE INSTRUCTIONS

**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 100 cycles, or every week. The grease fittings are located as follows:

Conveyor Bearings . . . . .	4 fittings
Rear Gate Jack . . . . .	2 fittings
Latch Lever . . . . .	3 fittings
Tailgate Hinge Pivot . . . . .	2 fittings
Tailgate Latch Pivot . . . . .	6 fittings
Tailgate Latch Clevis . . . . .	4 fittings

\* Indicates grease zerk locations.



***Continued on the following page...***

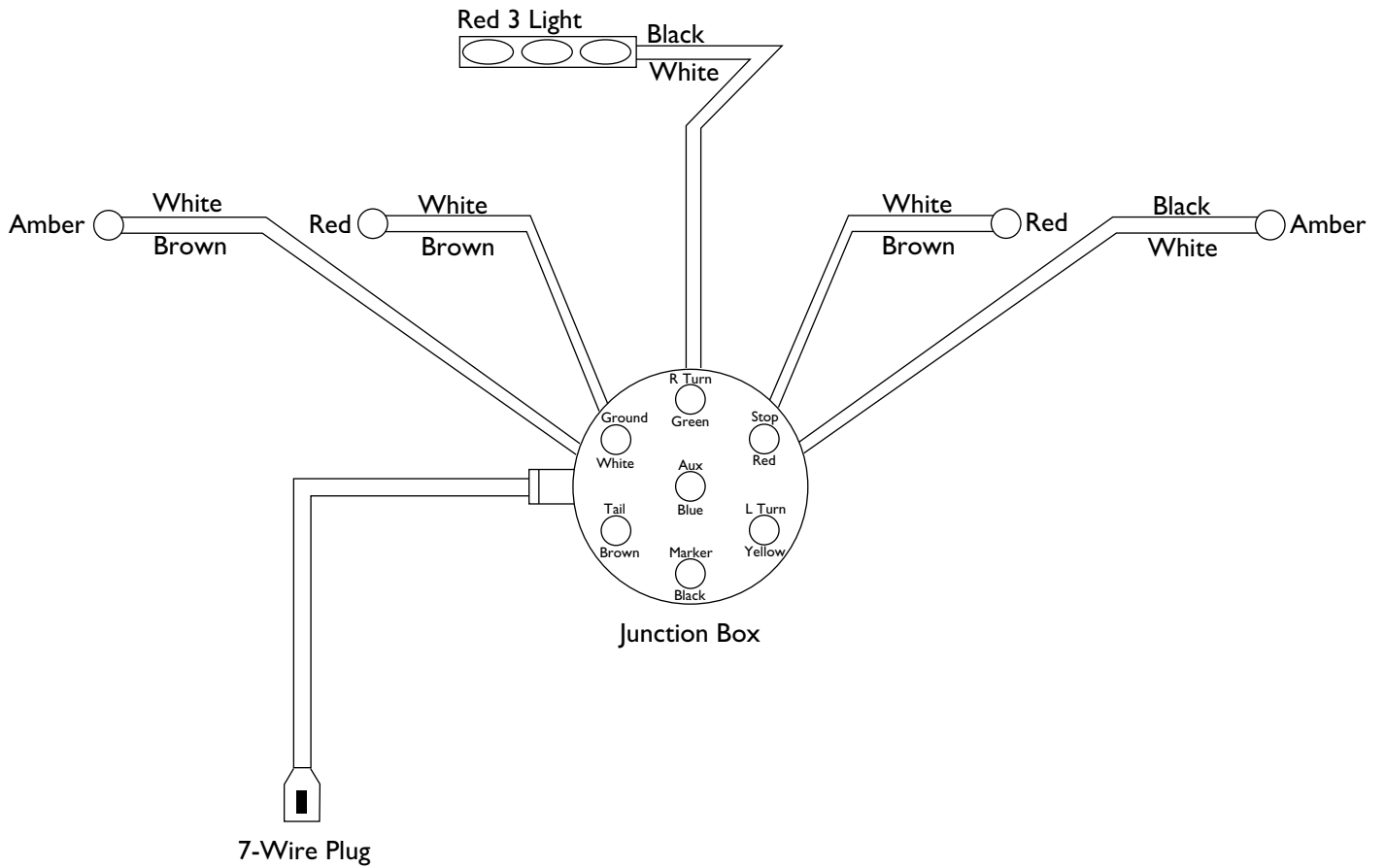
## MAINTENANCE INSTRUCTIONS

*Continued from previous page...*

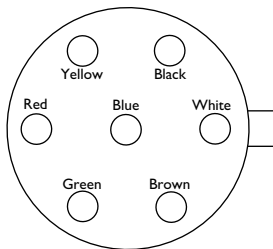
- Protect quick disconnects while in use and after taking apart with oily rag or other suitable protection.
- All bearings require periodic greasing and more frequent greasing during periods of greater use.
- Greasing pump shaft u-joints and slip end of pump shaft is recommended with each truck lubricating.
- Drive chains should be checked frequently, cleaned, oiled, and taken up if slack is excessive.
- Oil or grease spinner latch assemblies periodically so clevises do not seize.
- Gearboxes should be checked for proper lubrication level, and SAE 90 gear type lubricant added if necessary.
- Drive chains and drag chains of all types should be checked for slack shortly after initial start up and, if necessary, slack should be taken up.
- Rinsing 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.
- Drag chain slack on spreader should be checked periodically and taken up if distance between center line of rear sprocket and point where chain contacts lower flange on longitudinal, is less than 30".
- A coating of grease on spreader drag chain take-up bolts is recommended for easier chain adjustment.

# WIRING SCHEMATIC

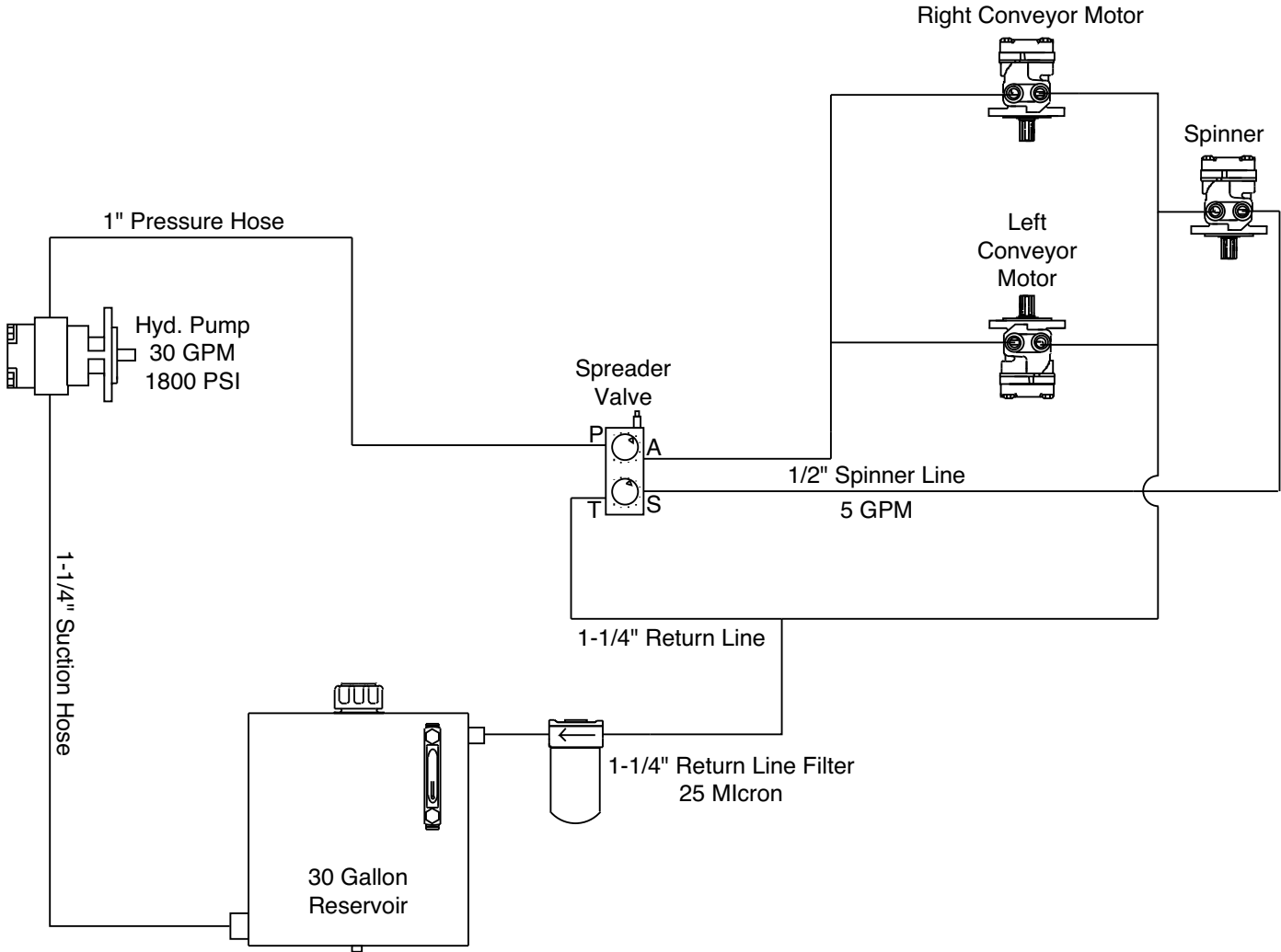
Install the lights and connect the wiring using the diagram below.



Matching View  
Cole Hersee Plug



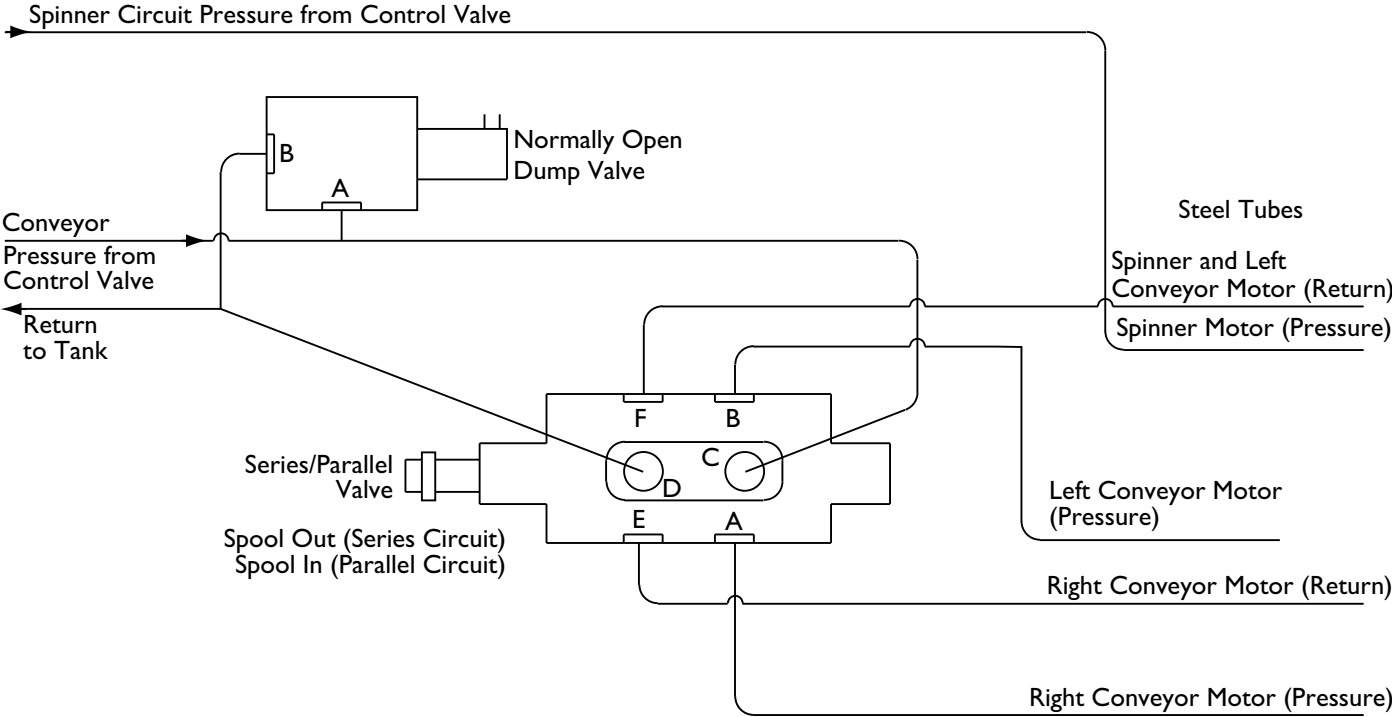
# HYDRAULIC SCHEMATICS





# HYDRAULIC SCHEMATICS

## Hydraulic Schematic for Monroe Duz-Mor 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

Note: Switch required to operate Dump Valve is an SPST (On-Off)  
 Environmentally Sealed Toggle type rated at 20 Amps.

**See page64-72 for replacement parts.**

# HYDRAULIC TROUBLE SHOOTING CHART

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

# 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.

## 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.
7. Examine conveyor and spinner to see if they are running in right direction.
8. Fill reservoir to  $\frac{3}{4}$  full.
9. Hydraulic system is ready for use.

## SPREADER OPERATION:

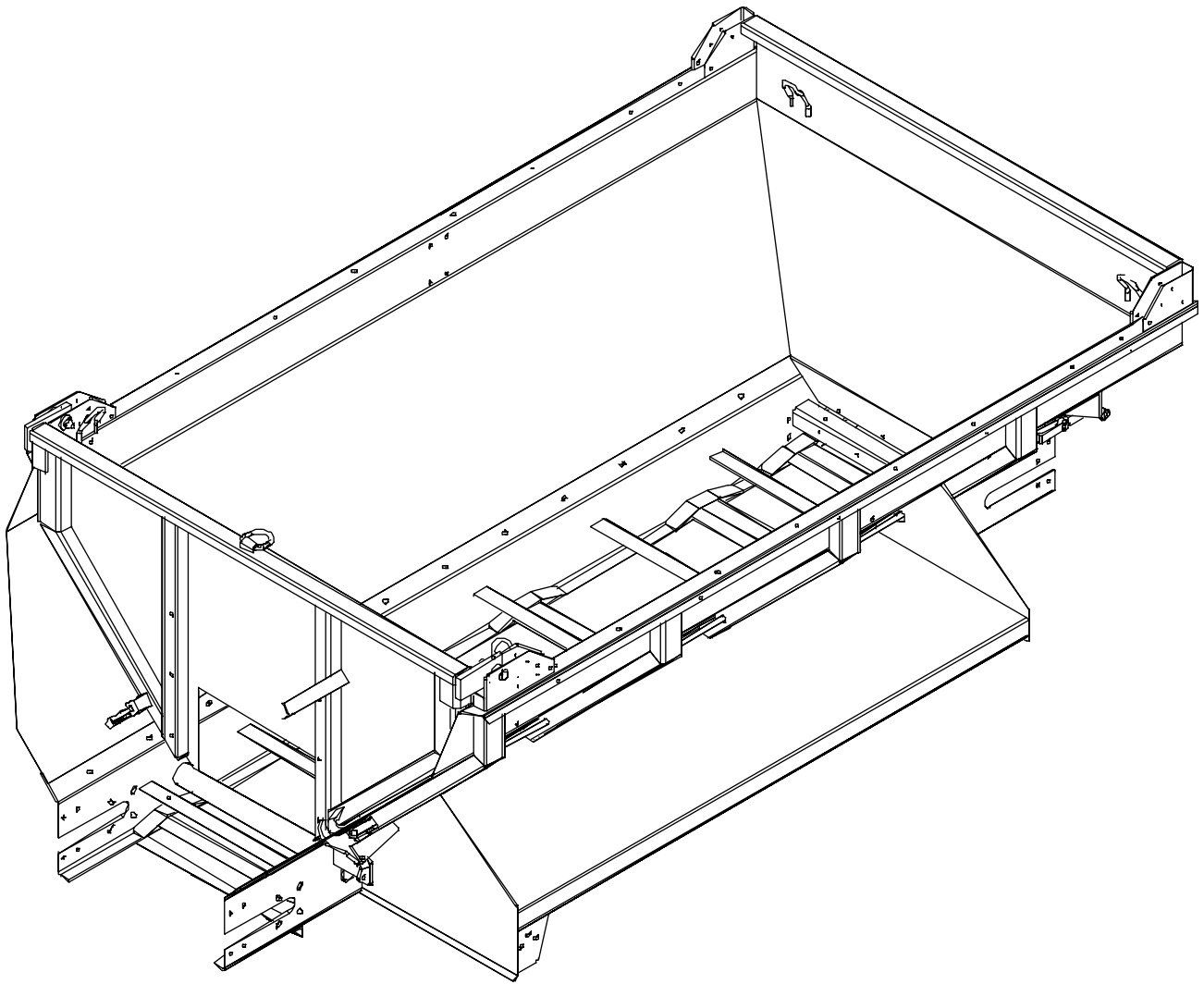
1. Start truck engine and allow hydraulic system to warm up by shutting off spinner and conveyor knobs and moving on-off lever to ON position.
2. Turning the knob marked "spinner" counter-clockwise will increase the spinner speed and width of spread.
3. Turning the knob marked "conveyor" counter-clockwise will increase the conveyor speed and thus the amount of material spread.
4. The gate on the rear 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

- All references to right or left pertain to the spreader as viewed from the rear of the truck, looking in the direction of travel.
- 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 in this manual reflect our most common spreader 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.

## DUZ MOR SPREADER PARTS LIST

Item	Qty	Part Number	Description
1	1	05050095	SERIAL TAG NUMBER
2	1	---	CHAIN, PINTLE <i>See Page 14</i>
3	1	---	MOTOR KIT <i>See Page 15</i>
4	1	---	HOPPER/TAILGATE LATCH WELDMENT <i>See Page 12-13</i>
5	1	05050314	HANDLE, GRIP, 1 X 4.625
6	1	---	SUPPORT KIT, TOP BEAM CROSS, DM, <i>See Page 21</i>
7	1	---	LIGHT KIT <i>See Page 16-20</i>
8	1	---	DRIVE KIT <i>See Page 22-25</i>
9	1	00050158	DECAL KIT <i>See Page 28-29</i>
10	1	---	DOOR KIT <i>See Page 30</i>
11	1	---	FLOOR KIT <i>See Page 35-37</i>
12	1	---	CHAIN COVER KIT <i>See Page 38-42</i>
13	1	---	MOUNTING KIT, CHASSIS W/ SPRINGS <i>See Page 45</i>
14	1	05050709	MANUAL, DUZ MOR
15	1	00046682	RING KIT, SS, TGT HANDLE (USED ON SST BODIES ONLY) <i>See Page 47</i>



## DUZ MOR HOPPER/TGT LATCH WELDMENT

Item	Qty	Part Number	Description
<i>Manual Trip Tailgate</i>	1	00048346-*	HOPPER/TGT LATCH WELDMENT, DM, 9'
		00026192-*	HOPPER/TGT LATCH WELDMENT, DM, 10'
		00048340-*	HOPPER/TGT LATCH WELDMENT, DM, 11'
		00048341-*	HOPPER/TGT LATCH WELDMENT, DM, 12'
		00048342-*	HOPPER/TGT LATCH WELDMENT, DM, 13'
		00048343-*	HOPPER/TGT LATCH WELDMENT, DM, 14'
		00048344-*	HOPPER/TGT LATCH WELDMENT, DM, 15'
		00048345-*	HOPPER/TGT LATCH WELDMENT, DM, 16'
<i>Manual Trip Tailgate w/ Toolbox</i>	1	00051083-*	HOPPER/TGT LATCH WELDMENT, DM, 9'
		00050202-*	HOPPER/TGT LATCH WELDMENT, DM, 10'
		00050203-*	HOPPER/TGT LATCH WELDMENT, DM, 11'
		00050204-*	HOPPER/TGT LATCH WELDMENT, DM, 12'
		00050208-*	HOPPER/TGT LATCH WELDMENT, DM, 13'
		00050209-*	HOPPER/TGT LATCH WELDMENT, DM, 14'
		00050210-*	HOPPER/TGT LATCH WELDMENT, DM, 15'
		00050211-*	HOPPER/TGT LATCH WELDMENT, DM, 16'
<i>Manual Trip Tailgate w/ RH Toolbox</i>	1	00069192-*	HOPPER/TGT LATCH WELDMENT, DM, 12'
<i>Manual Trip Tailgate w/ LH Toolbox</i>	1	00073211-*	HOPPER/TGT LATCH WELDMENT, DM, 12'
<i>Air Trip Tailgate</i>	1	00051087-*	HOPPER/TGT LATCH WELDMENT, DM, 9'
		00050195-*	HOPPER/TGT LATCH WELDMENT, DM, 10'
		00050196-*	HOPPER/TGT LATCH WELDMENT, DM, 11'
		00051604-*	HOPPER/TGT LATCH WELDMENT, DM, 12'
		00051608-*	HOPPER/TGT LATCH WELDMENT, DM, 13'
		00051610-*	HOPPER/TGT LATCH WELDMENT, DM, 14'
		00051612-*	HOPPER/TGT LATCH WELDMENT, DM, 15'
		00051614-*	HOPPER/TGT LATCH WELDMENT, DM, 16'

\* Please indicate the steel specification when ordering the Hopper/Tailgate Latch Weldment.

**A - Mild Steel**

**B - Stainless Steel**

Example: when ordering a mild steel 9' manual trip hopper/tailgate latch weldment you would order the following part number: 00048346-A

## CHAIN, PINTLE FOR DUZ MOR SPREADERS

Item	Qty	Part Number	Description
<i>Manual and Air Trip Tailgate</i>	1	05036351	CHAIN, PINTLE, 667XH-110-55-.5
		05036102	CHAIN, PINTLE, 667XH-120-60-.5
		05036125	CHAIN, PINTLE, 667XH-132-66-.5
		05036068	CHAIN, PINTLE, 667XH-143-71-.5
		05036324	CHAIN, PINTLE, 667XH-148-74-.5
		05036325	CHAIN, PINTLE, 667XH-163-81-.5
		05036343	CHAIN, PINTLE, 667XH-174-87-.5
		05036344	CHAIN, PINTLE, 667XH-184-92-.5
<i>Manual and Air Trip Tailgate w/ Bar Every Link Chain</i>	1	05036353	CHAIN, PINTLE, 667XH-110-110-.5
		05036126	CHAIN, PINTLE, 667XH-121-121-.5
		05036129	CHAIN, PINTLE, 667XH-131-131-.5
		05036149	CHAIN, PINTLE, 667XH-142-142-.5
		05036460	CHAIN, PINTLE, 667XH-148-148-.5
		05036225	CHAIN, PINTLE, 667XH-163-163-.5
		05036375	CHAIN, PINTLE, 667XH-174-174-.5
		05036354	CHAIN, PINTLE, 667XH-184-184-.5
<i>Manual and Air Trip Tailgate w/ Hi-Temp Belt Over Chain</i>	1	00059592	CHAIN KIT, 9', HIGH TEMP BOC
		00081650	CHAIN KIT, 10', HIGH TEMP BOC
		00078939	CHAIN KIT, 13', HIGH TEMP BOC
		00061353	CHAIN KIT, 14', HIGH TEMP BOC

## BELT OVER CHAIN KITS

Item	Qty	Part Number	Description
1	1	05036212	CHAIN, BOC, PNTL, HOT, 9'
		05036198	CHAIN, BOC, PNTL, BOLT, HOT, 10 & 13
		05036199	CHAIN, BOC, PNTLE, HOT, 11' & 14' BOLT
		05036200	CHAIN, BOC, PNTL, HOT, 12' & 15' BOLT
		05036464	CHAIN, BOC, PNTL, BOLT, HOT, 12' & 15'
		05036207	CHAIN, BOC, PNTLE, HOT 13'
		05036414	CHAIN, BOC, PNTL, BOLT-ON, HOT, 13'
		05036408	CHAIN, BOC, PNTL, BOLT-ON HOT, 13'
		05036208	CHAIN, BOC, PNTL,, HOT, 14'
		05036538	CHAIN, BOC, PNTL, HOT, 15' W/ SSPIN
05036495	CHAIN, BOC, PNTL,BOLT-ON, HOT, 17'		
2	1	00050737	COUPLER BAR, BELT OVER CHAIN
3	18	05016951	BOLT, .313-18 X 1, FSHCS PLN
4	2	05022013	PIN, FLAT HEAD REPAIR, AL667XH
5	2	05022021	PIN, .125 X 1, COTTER



**00057026 MOTOR KIT, 9'-11'**

Item	Qty	Part Number	Description
1	2	05006553	MOTOR, HYD, WHITE, 15.5CI, 2 BOLT <i>See Page 98-99</i>
2	4	05010691	BOLT, .5-13 X 1.50, G8, HHCS, ZINC
3	4	05021367	WASHER, .5, LOCK, ZINC

Note: If motor kit is being used as a replacment for a single motor kit, modification kit #00092012 needs to be ordered.

**00065939 MOTOR KIT, 12'-16'**

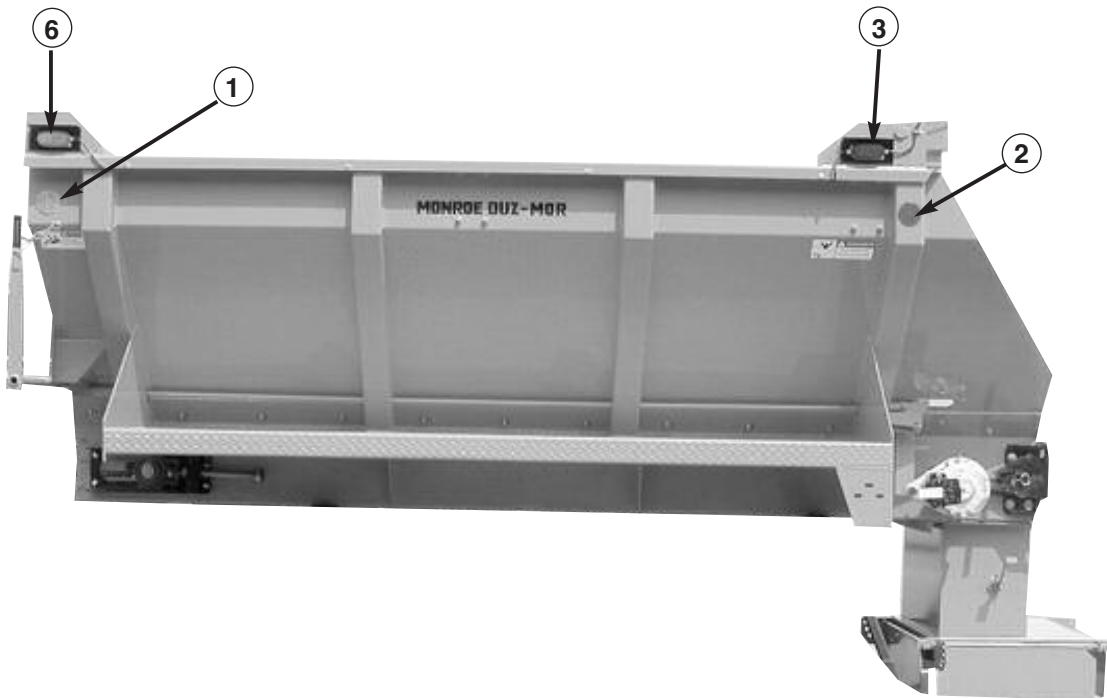
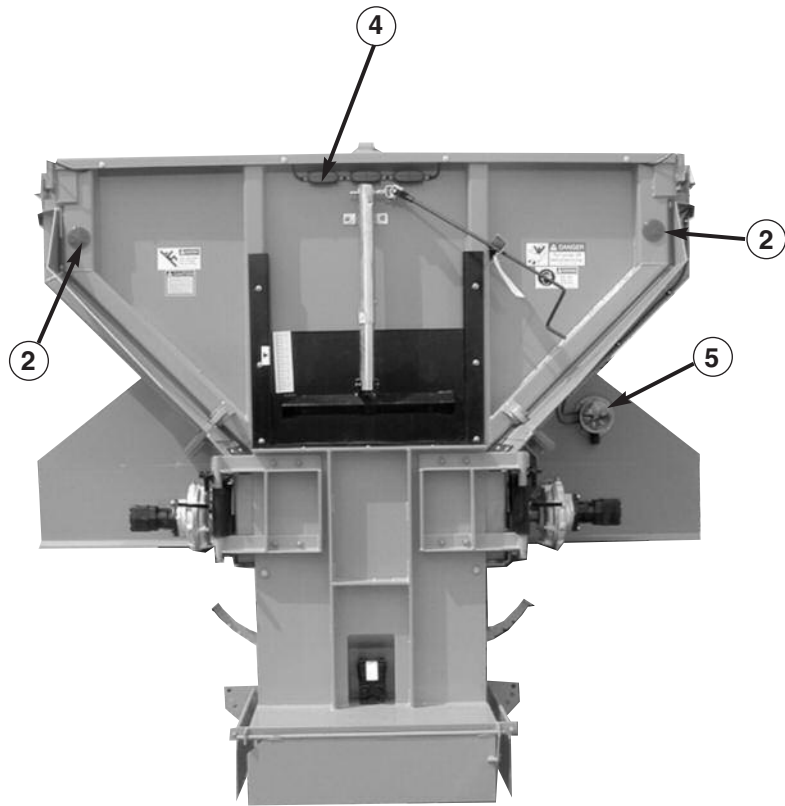
Item	Qty	Part Number	Description
1	2	05006548	MOTOR, HYD, WHITE, 17.9CID, 2 BOLT <i>See Page 96-97</i>
2	4	05010691	BOLT, .5-13 X 1.50, G8, HHCS, ZINC
3	4	05021367	WASHER, .5, LOCK, ZINC

**00057028 MOTOR KIT, SP SENSOR, 15.5CI, 9'-11'**

Item	Qty	Part Number	Description
1	1	05006554	MOTOR, HYD WHITE, 15.5CI, 2B SENSOR <i>See Page 100-101</i>
2	2	05010693	BOLT, .5-13 X 2, G8, HHCS, ZINC
3	4	05021367	WASHER, .5, LOCK, ZINC
4	2	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
5	1	05006553	MOTOR, HYD WHITE, 15.5CI, 2-BOLT <i>See Page 98-99</i>

**00059360 MOTOR KIT, SP SENSOR, 12'-16'**

Item	Qty	Part Number	Description
1	1	05006596	MOTOR, HYD WHITE, 17.9CI, W/ SPEED SENSOR <i>See Page 94-95</i>
2	2	05010693	BOLT, .5-13 X 2, G8, HHCS, ZINC
3	4	05021367	WASHER, .5, LOCK, ZINC
4	2	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
5	1	05006548	MOTOR, HYD WHITE, 17.9CID, W/ O SPEED SENSOR <i>See Page 96-97</i>



**00051598-A/B LIGHT KIT, 9'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	24	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	50 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	8	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	8	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	8	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050858-A/B LIGHT KIT, 10'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	24	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	52 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	8	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	8	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	8	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050155-A/B LIGHT KIT, 11'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	26	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	54 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	10	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	10	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	10	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050859-A/B LIGHT KIT, 12'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	26	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	56 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	10	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	10	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	10	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050860-A/B LIGHT KIT, 13'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	28	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	58 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	12	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	12	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	12	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050861-A/B LIGHT KIT, 14'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	28	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	60 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	12	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	12	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	12	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050862-A/B LIGHT KIT, 15'**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	30	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	62 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	14	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	14	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	14	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00050863-A/B LIGHT KIT, 16'**

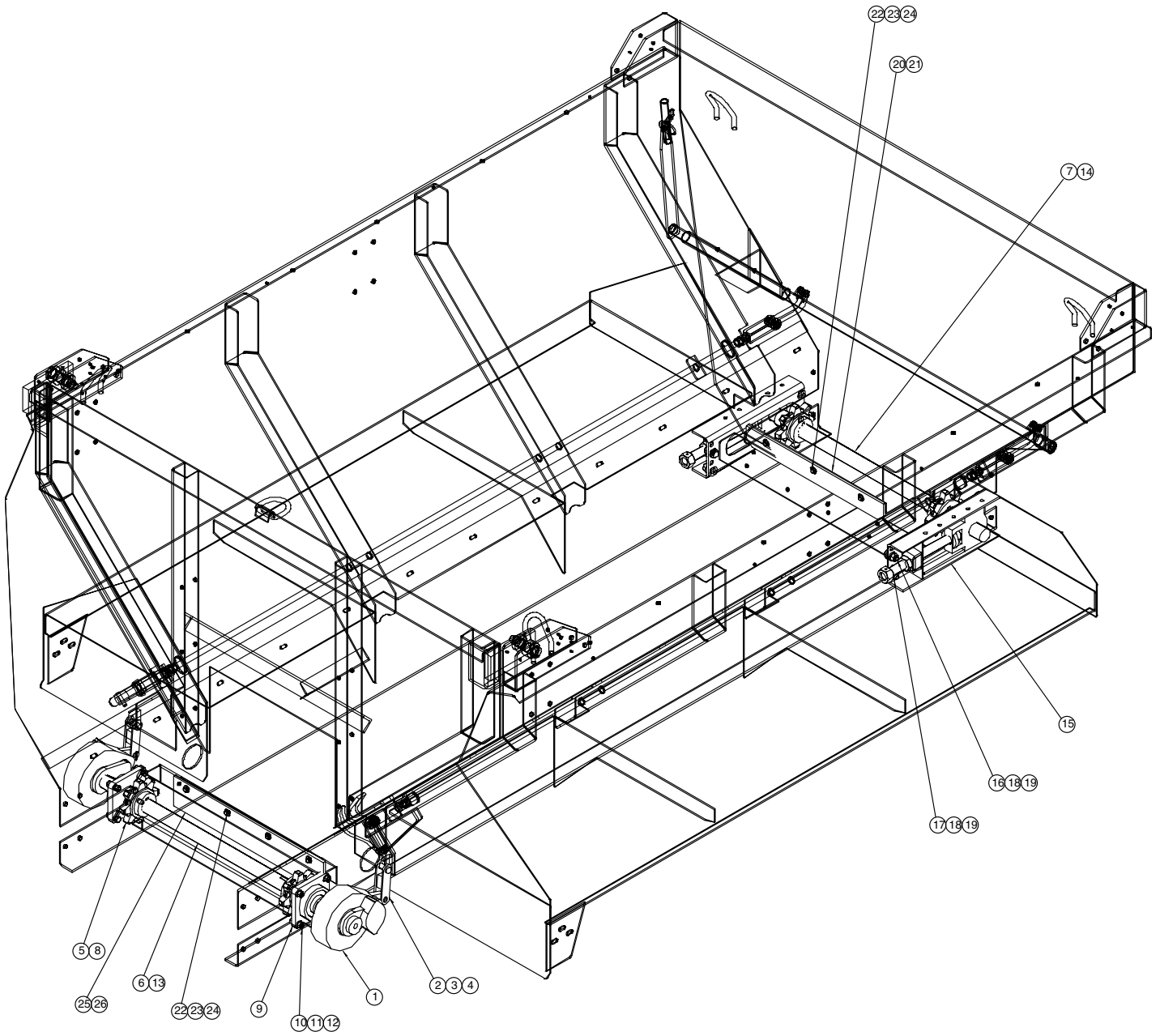
Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, ANBER, STICK-ON
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041078	LIGHT, RED, CLEARANCE
4	1	05041079	LIGHT, RED, 3 BAR CLUSTER, BETTS
5	1	05041094	JUNCTION BOX, 4.0 ROUND, POLY
6	2	05041077	LIGHT, AMBER, CLEARANCE, BETTS
7	32	05052474	CLAMP, .25" CUSHIONED METAL, #4
8	64 FT	05041313	CABLE, WIRE, 14GA/2 CONDUCTOR
9	14	05010591 05016113	BOLT, .250-20 X .750, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SST
10	14	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
11	14	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SS
12	4	00053259-A 00053259-B	GUARD, CLEARANCE LIGHT, MS GUARD, CLEARANCE LIGHT, SST
13	4	05050643	RIVET POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00131390 LIGHT KIT, DM, 14', LED**

Item	Qty	Part Number	Description
1	2	05051434	REFLECTOR, AMBER STICK ON (2)
2	4	05051433	REFLECTOR, RED, STICK-ON
3	2	05041596	LIGHT, RED, CLEARANCE, LED
4	1	05041597	LIGHT, RED, 3-BAR CLUSTER, LED
5	1	05041094	JUNCTION BOX, 4 ROUND, POLY
6	2	05041831	LIGHT, AMBER, CLEARANCE, LED
7	28	05052474	CLAMP, .25" CUSHIONED METAL, #4, .5" WIDE, SST
8	60 FT	05041313	CABLE WIRE, 14GA/2 CONDUCTOR
9	12	05010591 05016113	BOLT, .250-20 X .75, G8, HHCS, ZINC BOLT, .250-20 X .750, HHCS, SS
10	12	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SS
11	12	05020899 05020906	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, NYLON LOCK, 316 SST
12	4	00053259-A 00053259-B 00053259-D	GUARD, CLEARANCE, LIGHT, MS GUARD, CLEARANCE, LIGHT, SST GUARD, CLEARANCE, LIGHT, AUSST
13	4	05050643	RIVET, POP
14	14	05020964	NUT, #10-24, NYLON LOCK, 316 SS
15	14	05016059	SCREW, #10-24 X .75 PH TRS HD

**00065989-A/B SUPPORT KIT, TOP BEAM, CROSS, DM**

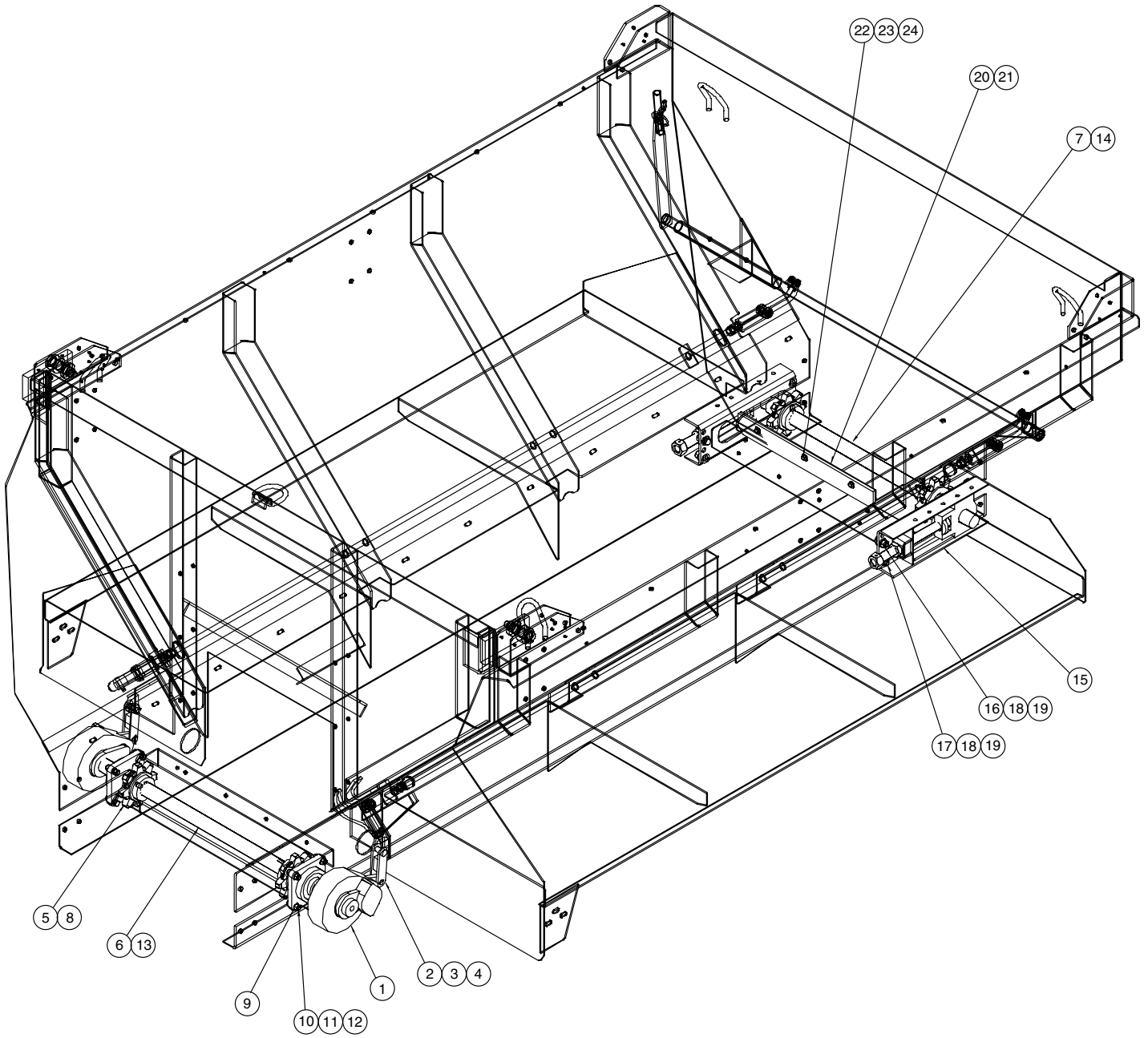
Item	Qty	Part Number	Description
1	2	00025114-A 00025114-B	SUPPORT WELDMENT, CROSS TOP BEAM, MS SUPPORT WELDMENT, CROSS TOP BEAM, SST
2	16	05010690 05016045	BOLT, .5-13 X 1.25, G8, HHCS, ZINC BOLT, .5-13 X 1.25, HHCS, SST
3	16	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLON LOCK, 316 SS
4	16	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SS





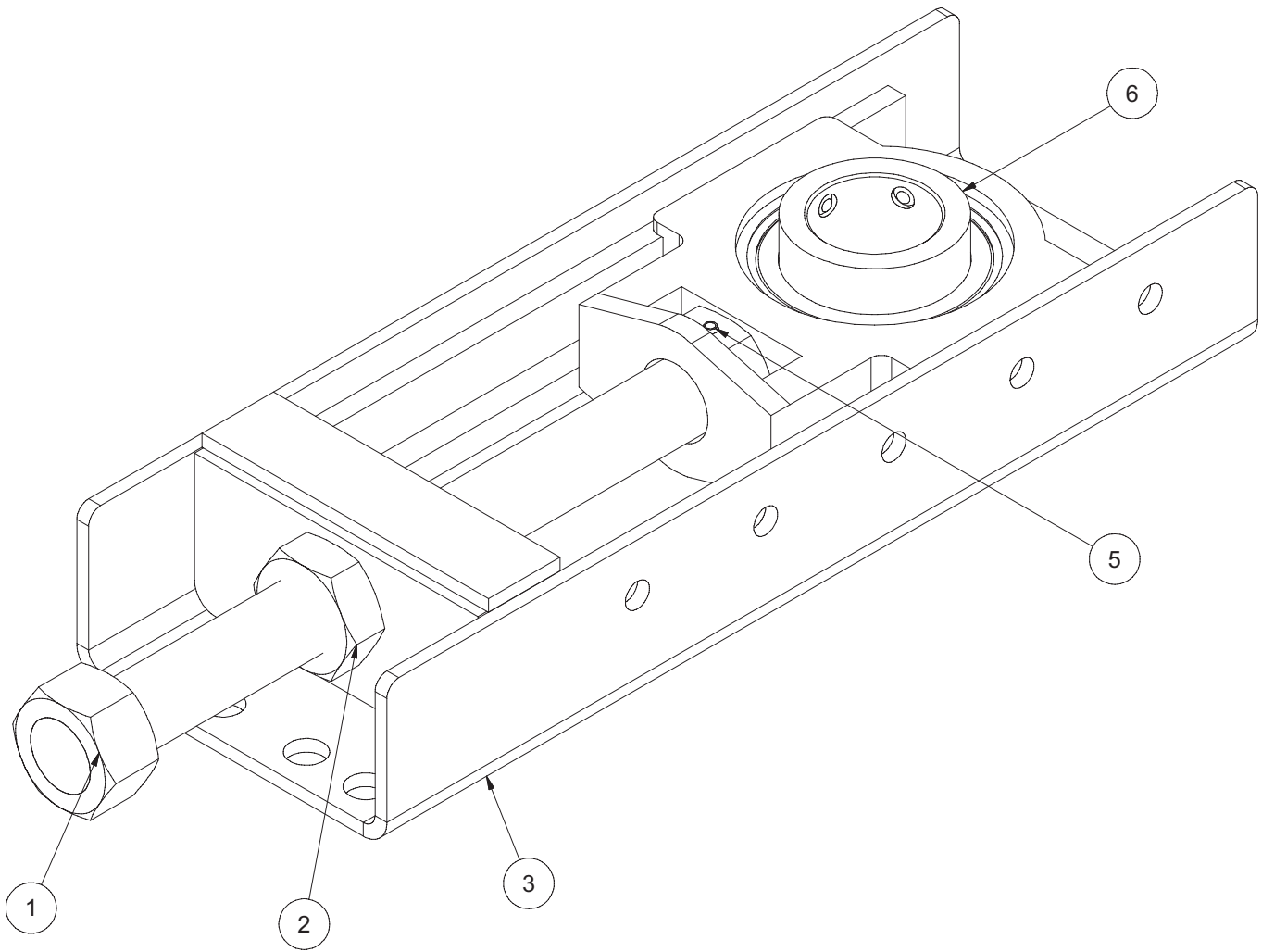
**00078927-A/B DRIVE KIT, DUZ MOR**

<b>Item</b>	<b>Qty.</b>	<b>Part Number</b>	<b>Description</b>
1	2	05051148	GEARBOX,6:1,2"SFT DIA,3.56"L <i>See Page 91</i>
2	2	00046699	TORQUE ARM WLDMT,RDS,304
2	2	00096811	TORQUE ARM WLDMT,RDS
3	4	05022107	PIN .75 x 2.313 CLEVIS
4	4	05022021	PIN .125 x 1.00 COTTER
5	4	05033028	SPROCKET,8T,667XH,2"BORE
6	1	00020775	SHAFT,DRIVE,2"x49.75,4KW
7	1	00020774	SHAFT,IDLER,2"x43",DM,FRONT
8	3	05050053	KEY,SQ,.5"x.5"x2.5"
9	2	05030006	BEARING,2",4B FLANGE
10	8	05016804	BOLT .500-13 x 1.75 CRG SST
11	8	05021005	WASHER .500 FLAT MIL-CARB SAE
11	8	05021391	WASHER .500 FLAT SST
12	8	05020847	NUT .500-13 GC TOPLOCK C&W
12	8	05020908	NUT .500-13 NYLON LOCK 316 SST
13	2	00051898	SPACER,2x.154Wx1.125SAWCUT1/16
14	2	00051899	SPACER,2x.154Wx2.063SAWCUT1/16
15	2	00032786	ADJUSTER ASSY,BEARING,RDS <i>See Page 26-27</i>
16	2	05010737	BOLT .625-11 x 1.50 G8 HHCS ZC
16	2	05016248	BOLT .625-11 x 1.50 HHCS SST
17	6	05014092	BOLT .625-11 x 1.50 G5 CRG ZC
17	6	05016854	BOLT .625-11 x 1.50 CRG SST
18	10	05021017	WASHER .625 FLAT MIL-CARB SAE
18	10	05021406	WASHER .625 FLAT SST
19	8	05020837	NUT .625-11 GC TOPLOCK C&W
19	8	05020903	NUT .625-11 NYLON LOCK SST
20	1	00024609	WIPER,FR,DM
21	1	00042715-A	SUPPORT,FR,MS,RUBBER FLAP
21	1	00042715-B	SUPPORT,FR,304,RUBBER FLAP
22	7	05010644	BOLT .375-16 x 1.250 G8 HHCS ZC
22	7	05016049	BOLT .375-16 x 1.250 HHCS SST
23	14	05021307	WASHER .375 FLAT ZC
23	14	05021390	WASHER .375 FLAT SST
24	7	05020891	NUT .375-16 NYLON LOCK 316 SST
24	7	05020898	NUT .375-16 GC TOPLOCK C&W
25	1	00024610	WIPER,2PLY,REAR APRON ASSY
26	1	00025196-A	SUPPORT,RUBBER FLAP,DM,RR,MS
26	1	00025196-B	SUPPORT,RUBBER FLAP,DM,RR,304
27	.25	05051390	RUST PROOFER HEAVY DUTY



## 00015676-A/B DRIVE KIT, BELT OVER CHAIN

Item	Qty.	Part Number	Description
1	2	05051148	GEARBOX,6:1,2"SFT DIA,3.56"L <i>See Page 91</i>
2	2	00046699	TORQUE ARM WLDMT,RDS,304
2	2	00096811	TORQUE ARM WLDMT,RDS
3	4	05022107	PIN .75 x 2.313 CLEVIS
4	4	05022021	PIN .125 x 1.00 COTTER
5	4	05033028	SPROCKET,8T,667XH,2"BORE
6	1	00020775	SHAFT,DRIVE,2"x49.75,4KW
7	1	00020774	SHAFT,IDLER,2"x43",DM,FRONT
8	3	05050053	KEY,SQ,.5"x.5"x2.5"
9	2	05030006	BEARING,2",4B FLANGE
10	8	05016804	BOLT .500-13 x 1.75 CRG SST
11	8	05021005	WASHER .500 FLAT MIL-CARB SAE
11	8	05021391	WASHER .500 FLAT SST
12	8	05020847	NUT .500-13 GC TOPLOCK C&W
12	8	05020908	NUT .500-13 NYLON LOCK 316 SST
13	2	00051898	SPACER,2x.154Wx1.125SAWCUT1/16
14	2	00051899	SPACER,2x.154Wx2.063SAWCUT1/16
15	2	00032786	ADJUSTER ASSY,BEARING,RDS <i>See Page 26-27</i>
16	2	05010737	BOLT .625-11 x 1.50 G8 HHCS ZC
16	2	05016248	BOLT .625-11 x 1.50 HHCS SST
17	6	05014092	BOLT .625-11 x 1.50 G5 CRG ZC
17	6	05016854	BOLT .625-11 x 1.50 CRG SST
18	10	05021017	WASHER .625 FLAT MIL-CARB SAE
18	10	05021406	WASHER .625 FLAT SST
19	8	05020837	NUT .625-11 GC TOPLOCK C&W
19	8	05020903	NUT .625-11 NYLON LOCK SST
20	1	00024609	WIPER,FR,DM
21	1	00042715-A	SUPPORT,FR,MS,RUBBER FLAP
21	1	00042715-B	SUPPORT,FR,304,RUBBER FLAP
22	3	05010644	BOLT .375-16 x 1.250 G8 HHCS ZC
22	3	05016049	BOLT .375-16 x 1.250 HHCS SST
23	6	05021307	WASHER .375 FLAT ZC
23	6	05021390	WASHER .375 FLAT SST
24	3	05020891	NUT .375-16 NYLON LOCK 316 SST
24	3	05020898	NUT .375-16 GC TOPLOCK C&W
25	.25	05051390	RUST PROOFER HEAVY DUTY



**00032786 BEARING ADJUSTER ASSEMBLY**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00032963	THREADED ROD WELDMENT
2	1	05020127	JAM NUT, 1.250-7UNC
3	1	00031321	ADJUSTER WELDMENT
4	1	05020897	SQUARE NUT, 1.250-7UNC
5	1	05022026	SPRING PIN, .250 X 2
6	1	05030050	BEARING, TAKE-UP MOUNT, 2" DIA

# MONROE DUZ-MOR

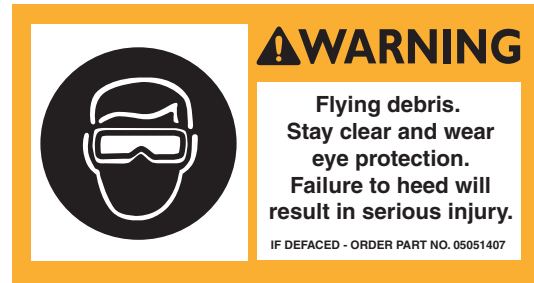
ITEM 1



ITEM 2



ITEM 3



ITEM 4



ITEM 6



ITEM 5

ITEM 7



ITEM 8



**QUALITY CHECK**

Inspected by:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

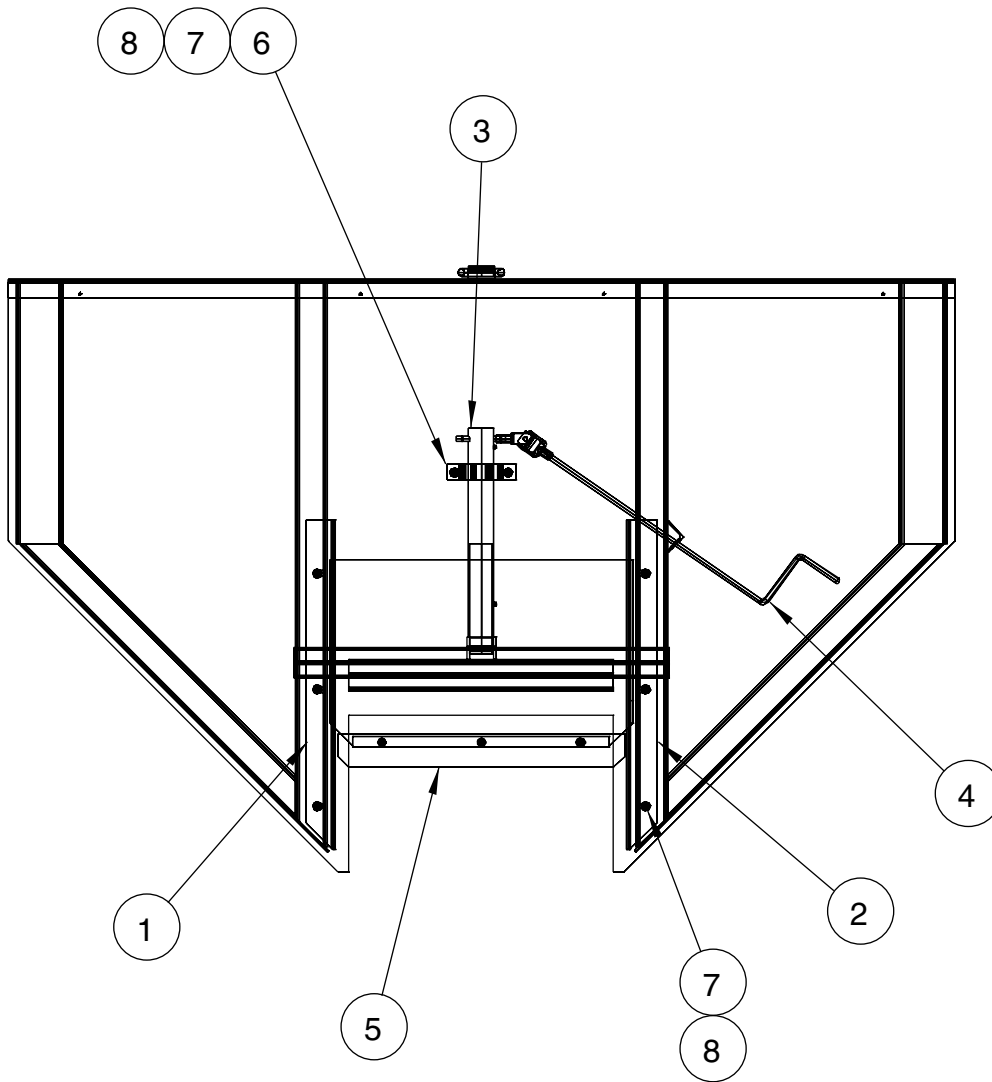
\_\_\_\_\_

ITEM 9

05052311

**00050158 DECAL KIT, DUZ MOR**

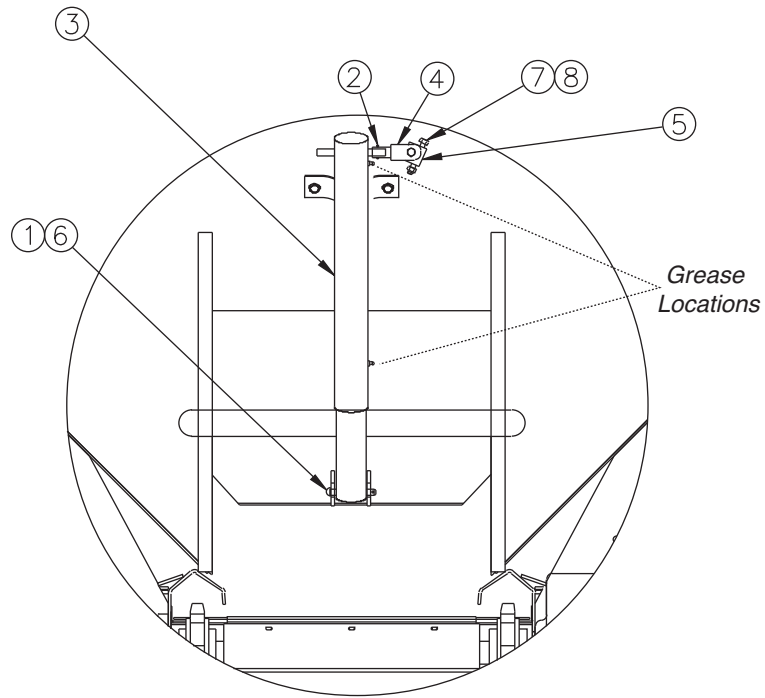
<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	2	05051515	DECAL, MONROE DUZ MOR
2	1	05051404	DECAL, CAUTION, 1-6
3	2	05051408	DECAL, CAUTION KEEP HANDS AWAY
4	1	05051407	DECAL, DANGER, STAY CLEAR
5	1	05051410	DECAL, DOOR OPENING
6	3	05051406	DECAL, DANGER, TURN POWER OFF
7	1	05051402	DECAL, WARNING, SPINNERS
8	1	05051409	DECAL, CAUTION, USE CARE
9	1	05052311	DECAL, QUALITY CHECK



**00050159-A/B/C DOOR KIT, DUZ MOR**

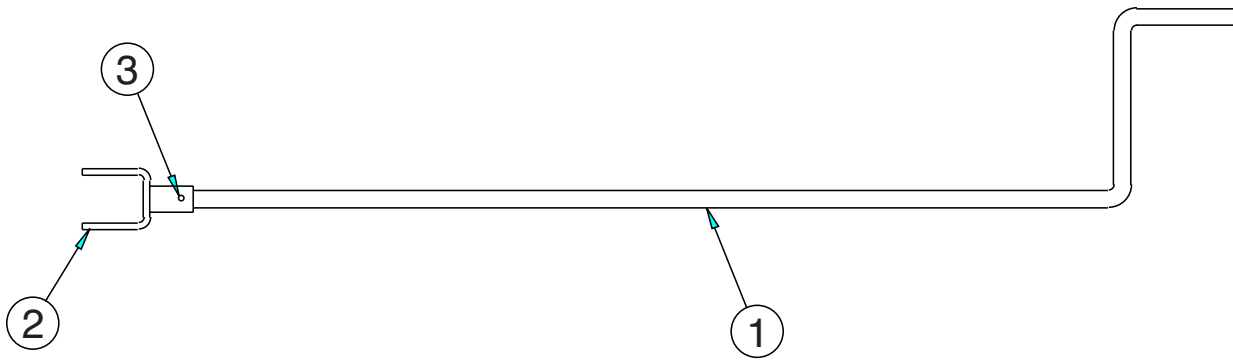
Item	Qty.	Part Number	Description
1	1	00025181-A	DOOR ANGLE,DM,LH,MS
1	1	00025181-B	DOOR ANGLE,DM,LH,304
1	1	00025181-D	DOOR ANGLE,DM,LH,CORTEN,.188
2	1	00025189-A	DOOR ANGLE,DM,RH,MS
2	1	00025189-B	DOOR ANGLE,DM,RH,304
2	1	00025189-D	DOOR ANGLE,DM,RH,CORTEN,.188
3	1	00042534	JACK ASSY,DOOR,REAR,CUT 4.0 <i>See Page 31</i>
4	1	00023777-A	CRANK ASSY,JACK 33.0,MS,DM <i>See Page 32</i>
4	1	00023777-B	CRANK ASSY,JACK 33.0,304,DM <i>See Page 32</i>
5	1	00025134-A	DOOR ASSY,DM,MS <i>See Page 33</i>
5	1	00025134-B	DOOR ASSY,DM,CORTEN <i>See Page 33</i>
5	1	00025135	DOOR ASSY,DM,304 <i>See Page 34</i>
6	2	05010643	BOLT .375-16 x 1.00 G8 HHCS ZC
6	2	05016034	BOLT .375-16 x 1.00 HHCS SS
7	8	05020891	NUT .375-16 NYLON LOCK 316 SS
7	8	05020898	NUT .375-16 GC TOPLOCK C&W
8	10	05021013	WASHER .375 FLAT MIL-CARB SAE
8	10	05021390	WASHER .375 FLAT SAE SS





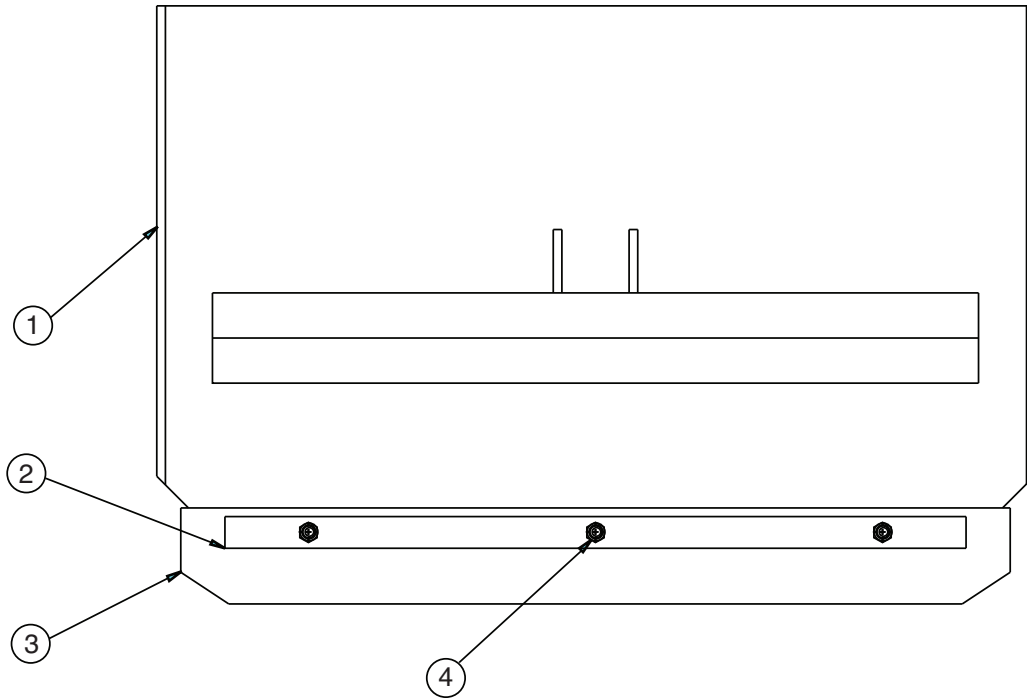
00012233 JACK ASSEMBLY, NEW STYLE UNVERSIAL MOUNT			
Item	Qty.	Part Number	Description
1	1	05022134	PIN, .375 X 3.000 CLEVIS
2	1	05022072	PIN, .1562 X .875 OA ROLL
3	1	00083703	DOOR JACK WELDMENT
4	1	05050258	CLEVIS DOOR JACK
5	1	05051455	UNIVERSAL JOINT UHMW, 1.25 SQ
6	1	05022021	PIN, .125 X 1, COTTER
7	2	05016143	BOLT, .313-18 X 2.250, HHCS, SST
8	2	05020907	NUT, .313-18, NYLOCK, 316 SST

Note: 00042534 is a modification (Cut 4" off of end. Re-drill hole .750 in from end) to 00012233 Jack Assembly.



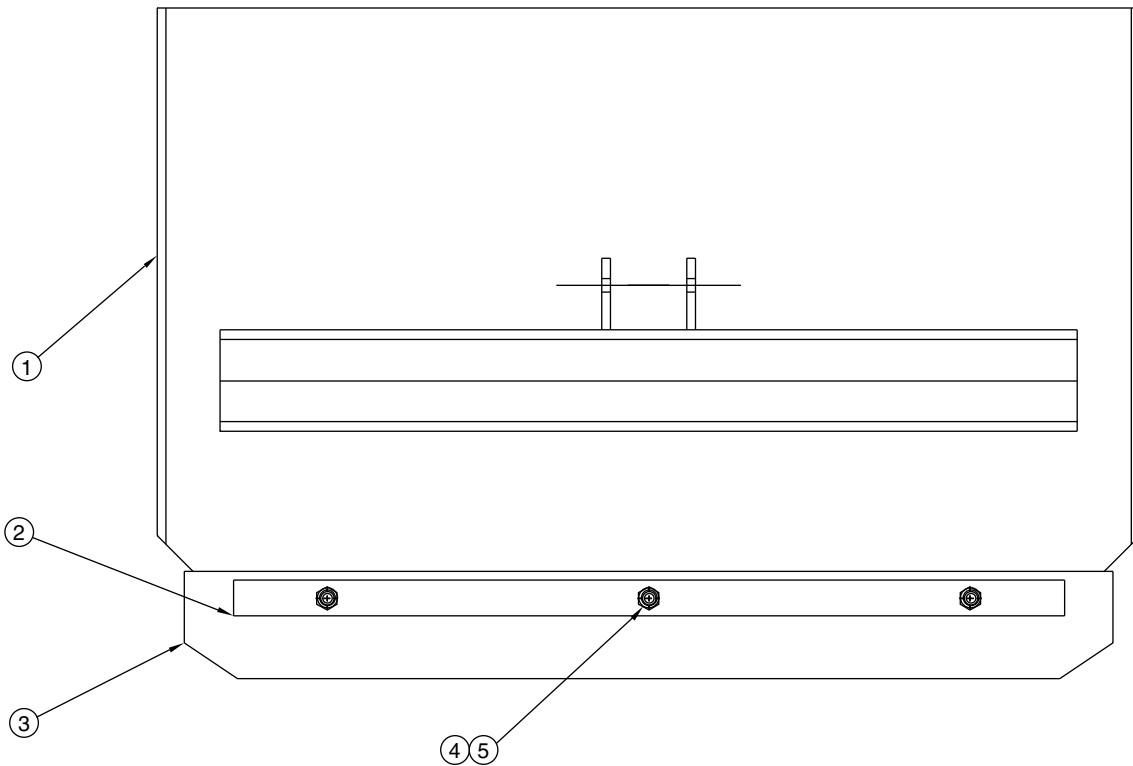
**00023777-A/B CRANK ASSEMBLY, JACK, DUZ MOR**

Item	Qty	Part Number	Description
1	1	00023783-A 00023783-B	CRANK, JACK, HRR CRANK, JACK, SSR
2	1	05050258	CLEVIS, DOOR JACK
3	1	05022072	ROLL PIN



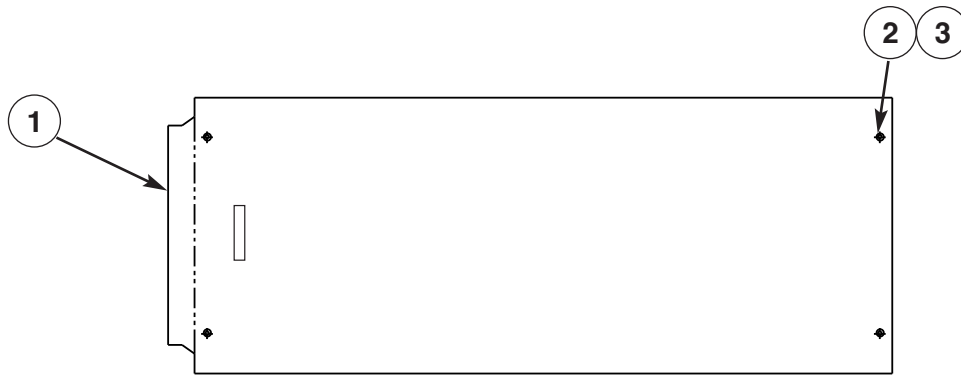
### 00025134-A/B DOOR ASSEMBLY, MS

Item	Qty	Part Number	Description
1	1	00046643-A 00046643-B	DOOR WELDMENT, MS DOOR WELDMENT, CORTEN
2	1	00025102-A	SUPPORT RUBBER FLAP, MS
3	1	00024609	FRONT WIPER
4	3	05020898	NUT, .375-16, TOP LOCK, C&W
5	3	05014677	BOLT, .375-16 X 1.250, G5, FLAT, HEAD, ZINC



### 00025135 DOOR ASSEMBLY, DM, 304

Item	Qty	Part Number	Description
1	1	00046644	DOOR WELDMENT, 304
2	1	00025102-B	SUPPORT RUBBER FLAP, 304
3	1	00024609	FRONT WIPER
4	3	05020891	NUT, .375-16 NYLON LOCK, SST
5	3	05016033	BOLT, .375-16 X 1.250, FLAT, HEAD, SST



00051599-A/B/C/D FLOOR KIT, 9'			
Item	Qty	Part Number	Description
1	1	00052112-A 00052112-B 00052112-C 00052112-D	FLOOR WELDMENT, 9', MS FLOOR WELDMENT, 9', 304 SST FLOOR WELDMENT, 9', 409 SST FLOOR WELDMENT, 9', AR
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

00050846-A/B/C/D FLOOR KIT, 10'			
Item	Qty	Part Number	Description
1	1	00052113-A 00052113-B 00052113-C 00052113-D	FLOOR WELDMENT, 10', MS FLOOR WELDMENT, 10', 304 SST FLOOR WELDMENT, 10', 409 SST FLOOR WELDMENT, 10', AR
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050157-A/B/C/D FLOOR KIT, 11'**

Item	Qty	Part Number	Description
1	1	00052114-A 00052114-B 00052114-C 00052114-D	FLOOR WELDMENT, 11', MS FLOOR WELDMENT, 11', 304 SST FLOOR WELDMENT, 11', 409 SST FLOOR WELDMENT, 11', AR
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050847-A/B/C/D FLOOR KIT, 12'**

Item	Qty	Part Number	Description
1	1	00052115-A 00052115-B 00052115-C 00052115-D 00052115-E	FLOOR WELDMENT, 12', MS FLOOR WELDMENT, 12', 304 SST FLOOR WELDMENT, 12', 409 SST FLOOR WELDMENT, 12', AR FLOOR WELDMENT, 12', CORTEN
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050848-A/B/C/D FLOOR KIT, 13'**

Item	Qty	Part Number	Description
1	1	00052116-A 00052116-B 00014251-A 00014251-B	FLOOR WELDMENT, 13', MS FLOOR WELDMENT, 13', 304 SST FLOOR WELDMENT, 13', 409 SST, SPLICED FLOOR WELDMENT, 13', AR, SPLICED
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050849-A/B/C/D FLOOR KIT, 14'**

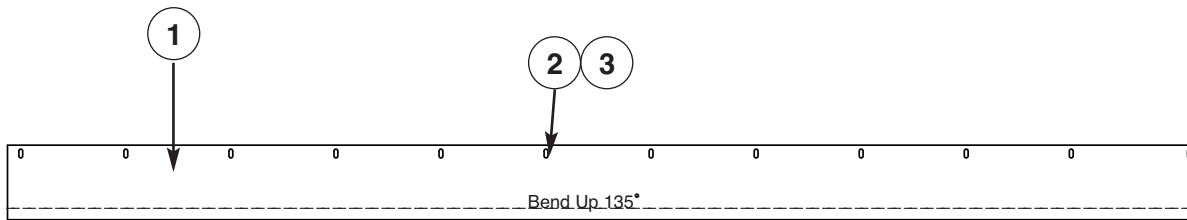
Item	Qty	Part Number	Description
1	1	00052117-A 00052117-B 00014253-A 00014253-B	FLOOR WELDMENT, 14', MS FLOOR WELDMENT, 14', 304 SST FLOOR WELDMENT, 14', 409 SST, SPLICED FLOOR WELDMENT, 14', AR, SPLICED
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050850-A/B/C/D FLOOR KIT, 15'**

Item	Qty	Part Number	Description
1	1	00052118-A 00052118-B 00014262-A 00014262-B	FLOOR WELDMENT, 15', MS FLOOR WELDMENT, 15', 304 SST FLOOR WELDMENT, 15', 409 SST, SPLICED FLOOR WELDMENT, 15', AR, SPLICED
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS

**00050851-A/B/C/D FLOOR KIT, 16'**

Item	Qty	Part Number	Description
1	1	00052119-A 00052119-B 00014265-A 00014265-B	FLOOR WELDMENT, 16', MS FLOOR WELDMENT, 16', 304 SST FLOOR WELDMENT, 16', 409 SST, SPLICED FLOOR WELDMENT, 16', AR, SPLICED
2	4	05014677 05016033	BOLT, .375-16 X 1.250 FSHCS BOLT, .375-16, TOP LOCK, C&W, GR C
3	4	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GR C NUT, .375-16, G2, NYLOCK, SST
4	8	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SS



### 00051081-A/B CHAIN COVER KIT, DUZ MOR 9'

Item	Qty	Part Number	Description
1	2	00070278-A 00070278-B	CHAIN COVER, DM, 9', MS CHAIN COVER, DM, 9', 304
2	22	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	22	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	44	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

### 00050852-A/B CHAIN COVER KIT, DUZ MOR 10'

Item	Qty	Part Number	Description
1	2	00070279-A 00070279-B	CHAIN COVER, DM, 10', MS CHAIN COVER, DM, 10', 304
2	24	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	24	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	48	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

### 00050156-A/B CHAIN COVER KIT, DUZ MOR 11'

Item	Qty	Part Number	Description
1	2	00014259-A 00014259-B	CHAIN COVER, DM, 11', MS CHAIN COVER, DM, 11', 304
2	26	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	26	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	52	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

### 00050853-A/B CHAIN COVER KIT, DUZ MOR 12'

Item	Qty	Part Number	Description
1	2	00014274-A 00014274-B	CHAIN COVER, DM, 12', MS CHAIN COVER, DM, 12', 304
2	28	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	28	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	56	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST



**00050854-A/B CHAIN COVER KIT, DUZ MOR 13'**

Item	Qty	Part Number	Description
1	2	00014266-A 00014266-B	CHAIN COVER, DM, 13', MS CHAIN COVER, DM, 13', 304
2	30	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	30	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	60	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00050855-A/B CHAIN COVER KIT, DUZ MOR 14'**

Item	Qty	Part Number	Description
1	2	00014270-A 00014270-B	CHAIN COVER, DM, 14', MS CHAIN COVER, DM, 14', 304
2	32	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	32	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	64	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00050856-A/B CHAIN COVER KIT, DUZ MOR 15'**

Item	Qty	Part Number	Description
1	2	00014278-A 00014278-B	CHAIN COVER, DM, 15', MS CHAIN COVER, DM, 15', 304
2	34	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	34	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	68	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00050857-A/B CHAIN COVER KIT, DUZ MOR 16'**

Item	Qty	Part Number	Description
1	2	00014282-A 00014282-B	CHAIN COVER, DM, 16', MS CHAIN COVER, DM, 16', 304
2	36	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SS
3	36	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SS
4	72	05021307 05021418	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00059593 CHAIN COVER KIT, DM, 9', BOC**

Item	Qty	Part Number	Description
1	2	00112482-A 00112482-B 00112482-C	CHAIN COVER, DM, 9', BOC, MS CHAIN COVER, DM, 9', BOC, SST CHAIN COVER, DM, 9', BOC, AUSST
2	2	00150881	BELTING, .375 X 3.5 X 124, 2PLY
3	22	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	42	05017159	BOLT, .25-20 X 1, ELEVATOR
5	22	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	42	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	22	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00075860 CHAIN COVER KIT, DM, 10', BOC**

Item	Qty	Part Number	Description
1	2	00112483-A 00112483-B 00112483-C	CHAIN COVER, DM, 10', BOC, MS CHAIN COVER, DM, 10', BOC, SST CHAIN COVER, DM, 10', BOC, AUSST
2	2	00150882	BELTING, .375 X 3.5 X 136, 2PLY
3	24	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	46	05017159	BOLT, .25-20 X 1, ELEVATOR
5	24	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	46	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	24	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00075861 CHAIN COVER KIT, DM, 11', BOC**

Item	Qty	Part Number	Description
1	2	00112484-A 00112484-B 00112484-C	CHAIN COVER, DM, 11', BOC, MS CHAIN COVER, DM, 11', BOC, SST CHAIN COVER, DM, 11', BOC, AUSST
2	2	00150883	BELTING, .375 X 3.5 X 148, 2PLY
3	26	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	50	05017159	BOLT, .25-20 X 1, ELEVATOR
5	26	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	50	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	26	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00059593 CHAIN COVER KIT, DM, 12', BOC**

Item	Qty	Part Number	Description
1	2	00112485-A 00112485-B 00112485-C	CHAIN COVER, DM, 12', BOC, MS CHAIN COVER, DM, 12', BOC, SST CHAIN COVER, DM, 12', BOC, AUSST
2	2	00150884	BELTING, .375 X 3.5 X 160, 2PLY
3	28	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	54	05017159	BOLT, .25-20 X 1, ELEVATOR
5	28	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	54	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	28	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00075858 CHAIN COVER KIT, DM, 13' BOC**

Item	Qty	Part Number	Description
1	2	00112486-A 00112486-B 00112486-C	CHAIN COVER, DM, 13', BOC, MS CHAIN COVER, DM, 13', BOC, SST CHAIN COVER, DM, 13', BOC, AUSST
2	2	00150885	BELTING, .375 X 3.5 X 172, 2PLY
3	30	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	58	05017159	BOLT, .25-20 X 1, ELEVATOR
5	30	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	58	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	30	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00061354 CHAIN COVER KIT, DM, 14', BOC**

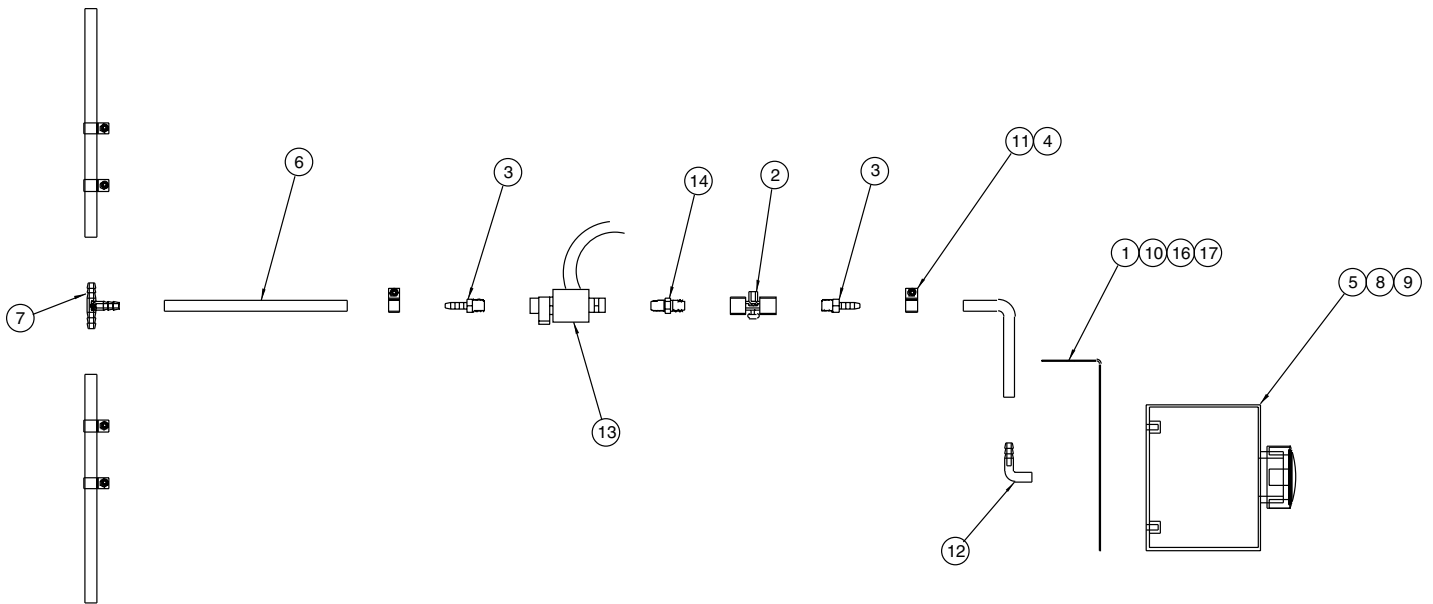
Item	Qty	Part Number	Description
1	2	00112487-A 00112487-B 00112487-C	CHAIN COVER, DM, 14', BOC, MS CHAIN COVER, DM, 14', BOC, SST CHAIN COVER, DM, 14', BOC, AUSST
2	2	00150886	BELTING, .375 X 3.5 X 184, 2PLY
3	32	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	62	05017159	BOLT, .25-20 X 1, ELEVATOR
5	32	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	62	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	32	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00075863 CHAIN COVER KIT, DM, 15', BOC**

Item	Qty	Part Number	Description
1	2	00112488-A 00112488-B 00112488-C	CHAIN COVER, DM, 15', BOC, MS CHAIN COVER, DM, 15', BOC, SST CHAIN COVER, DM, 15', BOC, AUSST
2	2	00150887	BELTING, .375 X 3.5 X 196, 2PLY
3	34	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	66	05017159	BOLT, .25-20 X 1, ELEVATOR
5	34	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	66	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	34	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST

**00075864 CHAIN COVER KIT, DM, 16', BOC**

Item	Qty	Part Number	Description
1	2	00112489-A 00112489-B 00112489-C	CHAIN COVER, DM, 16', BOC, MS CHAIN COVER, DM, 16', BOC, SST CHAIN COVER, DM, 16', BOC, AUSST
2	2	00150888	BELTING, .375 X 3.5 X 208, 2PLY
3	36	05013987 05016746	BOLT, .375-16 X 1.25, G5, CARRIAGE, ZINC BOLT, .375-16 X 1.25, CARRIAGE, SST
4	70	05017159	BOLT, .25-20 X 1, ELEVATOR
5	36	05020898 05020891	NUT, .375-16 GC, TOP LOCK,C&W NUT, .375-16, NYLON LOCK, 316 SST
6	70	05020605 05020904	NUT, .250-20, G2, SPINLOCK, GC NUT, .250-20 SPINLOCK, SS
7	36	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST



### 00014212 CHAIN OILER KIT, 1.5 GALLON ELECTRIC

Item	Qty	Part Number	Description
1	1	00071755	MOUNTING PLATE, OIL TANK, PLASTIC
2	1	05037123	VALVE, PETCOCK, .25 NPT X 2
3	2	05037139	NIPPLE, HOSE NYLON MALE, .25 ID
4	6	05052475	CLAMP, .375" CUSHIONED METAL, SST
5	1	05051795	PLASTIC RECTANGULAR OIL TANK
6	10	05051212	TUBING, VINYL PLASTIC, .25 ID
7	1	05051223	NYLON "T"
8	2	05016113	BOLT, .250-20 X .75, HHCS, SST
9	2	05021393	WASHER, .250 LOCK, SST
10	2	05016040	BOLT, .250-20 X 1, HHCS, SST
11	6	05016942	SCREW, #10-16 X .75 HEX, W/ HEAD TEK SST
12	1	05038490	HOSE BARB, 90° POLY, .375 MPT TO .250 HOSE BARB
13	1	05043038	VALVE, SHUT-OFF, 12VDC FOR CHAIN
14	1	05037474	NIPPLE, PIPE, .25" NPT CLOSE
15	1	05041264	SWITCH, TOGGLE, SPST, ON-OFF
16	4	05021403	WASHER, .250 FLAT, SST
17	2	05020906	NUT, .250-20, NYLON LOCK, SST

**00044283 CHAIN OIL KIT, 5 GALLON**

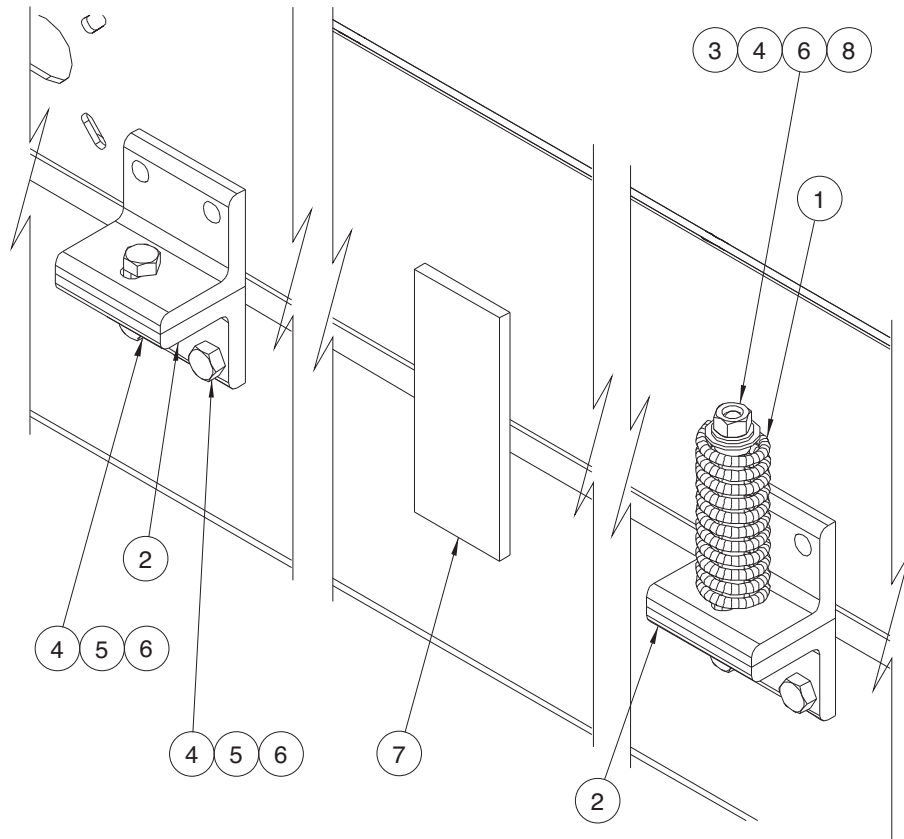
Item	Qty	Part Number	Description
1	1	05037123	VALVE, PETCOCK, .25NPT X 2
2	3	05037139	NIPPLE, HOSE, NYLON MALE, .25" ID
3	12	05052475	CLAMP, .375" CUSHIONED METAL, SST
4	15 FT	05051212	TUBING, VINYL PLASTIC, .25" ID
5	1	05051223	NYLON "T", .25" TUBE ID X 3
6	1	00053246	OIL TANK WELDMENT
7	1	05050571	BREATHER CAP, .75 NPT
8	12	05016942	SCREW, #10-16 X .75 HEX W/ HEAD TEK, SST

**00017265 CHAIN OILER KIT, DM, 5 GALLON, W/ SIGHT GAUGE**

Item	Qty	Part Number	Description
1	1	05037123	VALVE, PETCOCK, .25NPT X 2
2	3	05037139	NIPPLE, HOSE, NYLON MALE, .25" ID
3	12	05052475	CLAMP, .375" CUSHIONED METAL, SST
4	15' 9"	05051212	TUBING, VINYL PLASTIC, .25" ID
5	1	05051223	NYLON "T", .25" TUBE ID X 3
6	1	00085094	OIL TANK WELDMENT
7	1	05050571	BREATHER CAP, .75 NPT
8	12	05016942	SCREW, #10-16 X .75 HEX W/ HEAD TEK, SST
9	2	05039372	ELBOW, HOSE BARB, .25" MALE THREAD

**00015203 CHAIN OILER KIT, 5 GALLON, ELECTRIC**

Item	Qty	Part Number	Description
1	1	05037123	VALVE, PETCOCK, .25NPT X 2
2	4	05037139	NIPPLE, HOSE, NYLON MALE, .25" ID
3	12	05052475	CLAMP, .375" CUSHIONED METAL, SST
4	15'	05051212	TUBING, VINYL PLASTIC, .25" ID
5	1	05051223	NYLON "T", .25" TUBE ID X 3
6	1	00053246	OIL TANK WELDMENT
7	1	05050571	BREATHER CAP, .75 NPT
8	12	05016942	SCREW, #10-16 X .75 HEX W/ HEAD TEK, SST
9	1	05043038	VALVE, SHUT OFF, 12VDC FOR CHAIN
10	1	05039372	FITTING, BARB, .25 X .25 MNPT
11	1	05041264	SWITCH, TOGGLE, SPST, ON-OFF

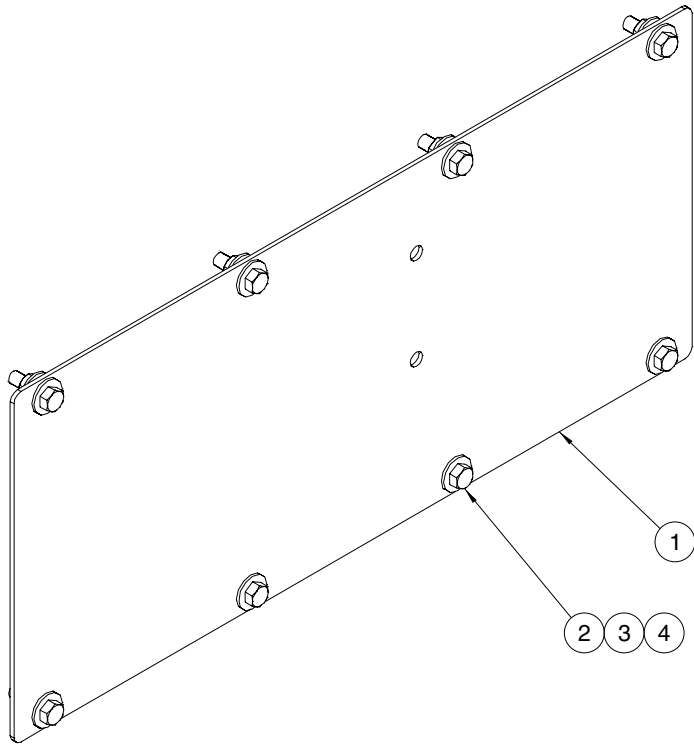


### 00011754 MOUNTING KIT, DUZ MOR, CHASSIS W/ SPRING

Item	Qty	Part Number	Description
1	2	05035071	SPRING COMPRESSION, 2.187 OD, 6.00AL
2	1	05051395	CARDBOARD BOX
3	8	00097522	MOUNTING ANGLE, CHASSIS
4	2	05010781	BOLT, .750-10 X 9, G8, HHCS, ZINC
5	10	05010766	BOLT, .750-10 X 2.50, G8, HHCS, ZINC
6	12	05021312	WASHER, .750, FLAT, ZINC
7	12	05020849	NUT, .750-10, GC, TOP LOCK, C&W
8	2	00012264	GUIDE PLATE, .5 X 4 X 10
9	4	05050006	BUSHING, 1.0DIA

**NOTE:** 1. Chassis mounting angle (00097522) and guide plate (00012264) are welded to the Duz-Mor body. Installer decides on location of these parts. Use two guide plates in the middle of the Duz-Mor body. Use four chassis mounting angles on the Duz-Mor body. Two in the front and two in the rear.

2. Use provided bolts to fasten down the chassis mounting angles to the truck frame rails. Nine inch bolts and spring combinations get mounted to the front of tshe Duz-Mor. Rear is mounted with bolts only.



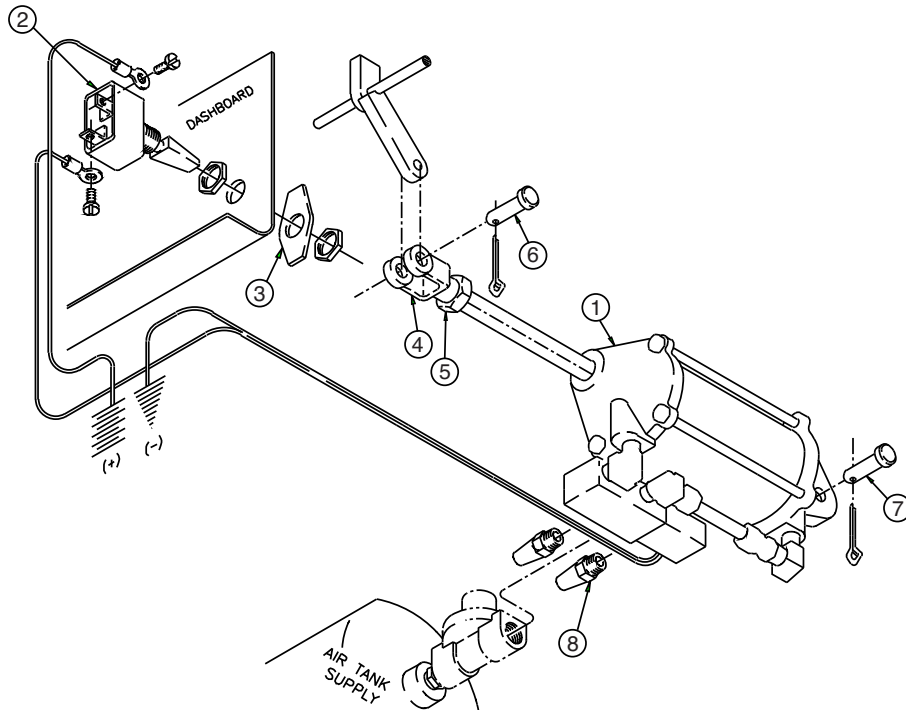
**00051617-A/B COVER PLATE KIT, DUZ MOR, AIR TAILGATE**

Item	Qty	Part Number	Description
1	1	00036164-A 00036164-B	COVER PLATE, DUZ MOR, AIR TRIP, MS COVER PLATE, DUZ MOR, AIR TRIP, SST
2	8	05010644 05010649	BOLT, .375-16 X 1.250, G8, HHCS, ZINC BOLT, .375-16 X 1.250, HHCS, SST
3	8	05020898 05020891	NUT, .375-16, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SST
4	16	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST



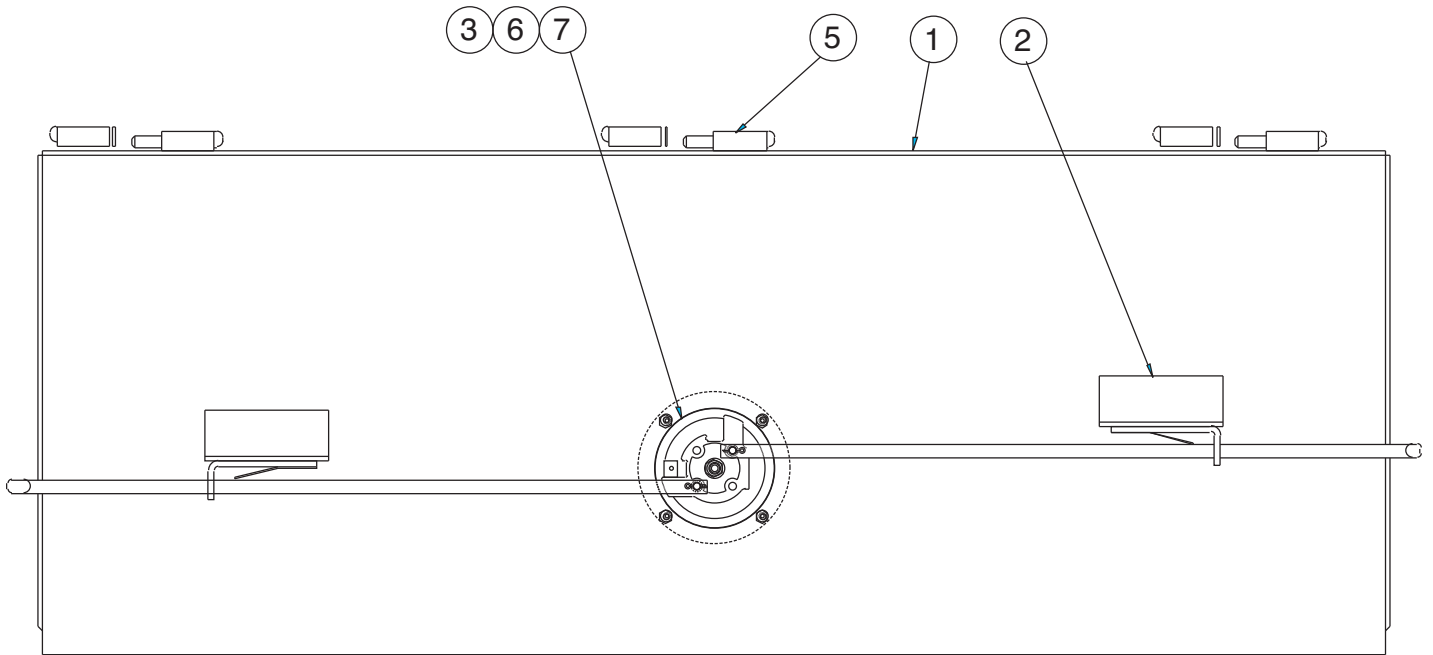
**00046682 RING KIT, SS, TGT HANDLE**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1 FT	05050174	CABLE, WINCH, .125" SS, 7 X 19
2	2	05052572	SLEEVE, OVAL, .125", 304
3	1	05052573	RING, ROUND, .313 X 2", 304



### 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



**00042277-A/B/C DOOR ASSEMBLY, 9', TOOL BOX**

Item	Qty	Part Number	Description
1	1	00036460-A 00036460-B 00036460-C	DOOR, 9' CATWALK TOOL BOX, MS DOOR, 9' CATWALK TOOL BOX, SST DOOR, 9' CATWALK TOOL BOX, 409SST
2	2	00050151-A 00050151-B 00050151-C	FORMED ANGLE, MS FORMED ANGLE, SST FORMED ANGLE, 409 SST
3	1	05051056	LOCK, FLUSH SST
4	1	00052163	DOOR CLOSURE KIT
5	-	-	-
6	3	05050364	HINGE, WELD ON
7	6	05016059	SCREW, #10-24 X .750 TRS HEAD PHILLIPS, SST
8	6	05020964	NUT, #10-24, NYLON LOCK, 316 SST, WAXED

**00038985-A/B/C DOOR ASSEMBLY, 10-12', TOOL BOX**

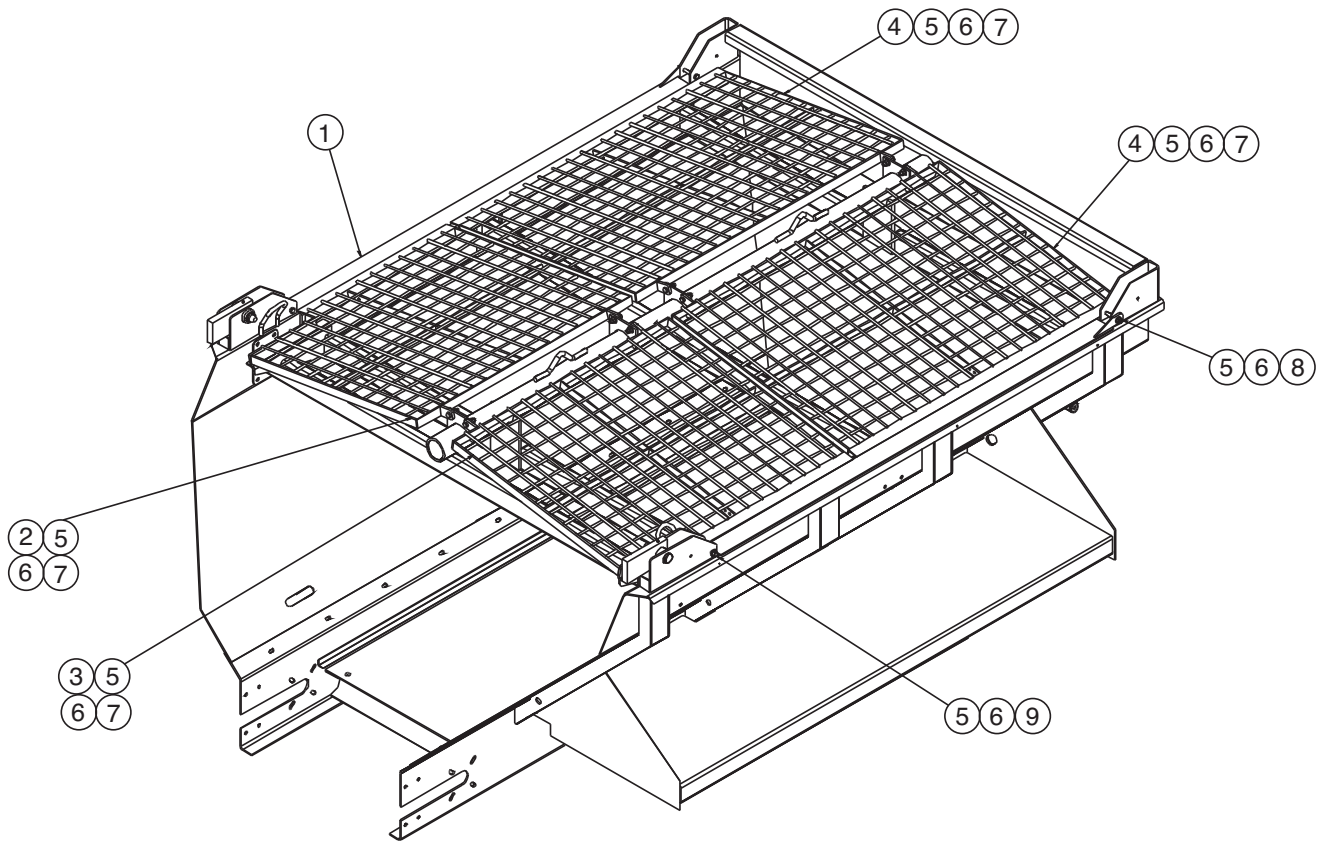
Item	Qty	Part Number	Description
1	1	00037654-A 00037654-B 00037654-C	DOOR, 10'-12' CATWALK TOOL BOX, MS DOOR, 10'-12' CATWALK TOOL BOX, SST DOOR, 10'-12' CATWALK TOOL BOX, 409SST
2	2	00050151-A 00050151-B 00050151-C	FORMED ANGLE, MS FORMED ANGLE, SST FORMED ANGLE, 409 SST
3	1	05051056	LOCK, FLUSH SST
4	1	00052163	DOOR CLOSURE KIT
5	-	-	-
6	3	05050364	HINGE, WELD ON
7	6	05016059	SCREW, #10-24 X .750 TRS HEAD PHILLIPS, SST
8	6	05020964	NUT, #10-24, NYLON LOCK, 316 SST, WAXED

**00038986-A/B/C DOOR ASSEMBLY, 13'-15', TOOL BOX**

Item	Qty	Part Number	Description
1	1	00036459-A 00036459-B 00036459-C	DOOR, 13--15' CATWALK TOOL BOX, MS DOOR, 13--15' CATWALK TOOL BOX, SST DOOR, 13--15' CATWALK TOOL BOX, 409SST
2	2	00050151-A 00050151-B 00050151-C	FORMED ANGLE, MS FORMED ANGLE, SST FORMED ANGLE, 409 SST
3	1	05051056	LOCK, FLUSH SST
4	1	00052163	DOOR CLOSURE KIT
5	-	-	-
6	3	05050364	HINGE, WELD ON
7	6	05016059	SCREW, #10-24 X .750 TRS HEAD PHILLIPS, SST
8	6	05020964	NUT, #10-24, NYLON LOCK, 316 SST, WAXED

**00050153-A/B/C DOOR ASSEMBLY, 16', TOOL BOX**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00048308-A 00048308-B 00048308-C	DOOR, 16' CATWALK TOOL BOX, MS DOOR, 16' CATWALK TOOL BOX, SST DOOR, 16' CATWALK TOOL BOX, 409SST
2	2	00050151-A 00050151-B 00050151-C	FORMED ANGLE, MS FORMED ANGLE, SST FORMED ANGLE, 409 SST
3	1	05051056	LOCK, FLUSH SST
4	1	00052163	DOOR CLOSURE KIT
5	-	-	-
6	3	05050364	HINGE, WELD ON
7	6	05016059	SCREW, #10-24 X .750 TRS HEAD PHILLIPS, SST
8	6	05020964	NUT, #10-24, NYLON LOCK, 316 SST, WAXED



**00072055 TOP GRATE KIT, 9'**

Item	Qty	Part Number	Description
1	1	00072047	Top Beam Weldment, 9'
2	1	00075886	Top Grate Mod, 48" x 86" x 3", LH, Rear
3	1	00075885	Top Grate Mod, 48" x 86" x 3", RH, Rear
4	2	00052103	Top Grate Mod, 60"
5	12	05020847	Nut, 1/2-13, GC, Toplock, C&W
6	20	05021309	Washer, 1/2", Flat, ZC
7	8	05010692	Bolt, 1/2-13 x 1 3/4", G8, HHCS, ZC
8	2	05010699	Bolt, 1/2-13 x 3 1/2", G8, HHCS, ZC
9	2	05010701	Bolt, 1/2-13 x 4", G8, HHCS, ZC

**00072056 TOP GRATE KIT, 10'**

Item	Qty	Part Number	Description
1	1	00073268	Top Beam Weldment, 10'
2	1	00073263	Top Grate Mod, 60" x 86" x 3", LH, Rear
3	1	00073261	Top Grate Mod, 60" x 86" x 3", RH, Rear
4	2	00052103	Top Grate Mod, 60"
5	12	05020847	Nut, 1/2-13, GC, Toplock, C&W
6	20	05021309	Washer, 1/2", Flat, ZC
7	8	05010692	Bolt, 1/2-13 x 1 3/4", G8, HHCS, ZC
8	2	05010699	Bolt, 1/2-13 x 3 1/2", G8, HHCS, ZC
9	2	05010701	Bolt, 1/2-13 x 4", G8, HHCS, ZC

**00072057 TOP GRATE KIT, 11'**

Item	Qty	Part Number	Description
1	1	00072049	Top Beam Weldment, 11'
2	1	00075888	Top Grate Mod, 36" x 86" x 3", LH, Rear
3	1	00075887	Top Grate Mod, 36" x 86" x 3", RH, Rear
4	4	00052109	Top Grate Mod, 48"
5	16	05020847	Nut, ½-13, GC, Toplock, C&W
6	28	05021309	Washer, ½", Flat, ZC
7	12	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
8	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
9	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC

**00072058 TOP GRATE KIT, 12'**

Item	Qty	Part Number	Description
1	1	00072050	Top Beam Weldment, 12'
2	1	00075886	Top Grate Mod, 48" x 86" x 3", LH, Rear
3	1	00075885	Top Grate Mod, 48" x 86" x 3", RH, Rear
4	4	00052109	Top Grate Mod, 48"
5	16	05020847	Nut, ½-13, GC, Toplock, C&W
6	28	05021309	Washer, ½", Flat, ZC
7	12	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
8	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
9	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC

**00072059 TOP GRATE KIT, 13'**

Item	Qty	Part Number	Description
1	1	00072051	Top Beam Weldment, 13'
2	1	00073263	Top Grate Mod, 60" x 86" x 3", LH, Rear
3	1	00073261	Top Grate Mod, 60" x 86" x 3", RH, Rear
4	4	00052109	Top Grate Mod, 48"
5	16	05020847	Nut, ½-13, GC, Toplock, C&W
6	28	05021309	Washer, ½", Flat, ZC
7	12	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
8	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
9	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC

**00072060 TOP GRATE KIT, 13'**

Item	Qty	Part Number	Description
1	1	00072052	Top Beam Weldment, 14'
2	1	00073263	Top Grate Mod, 60" x 86" x 3", LH, Rear
3	1	00073261	Top Grate Mod, 60" x 86" x 3", RH, Rear
4	2	00052103	Top Grate Mod, 60"
5	2	00052109	Top Grate Mod, 48"
6	16	05020847	Nut, ½-13, GC, Toplock, C&W
7	28	05021309	Washer, ½", Flat, ZC
8	12	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
9	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
10	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC

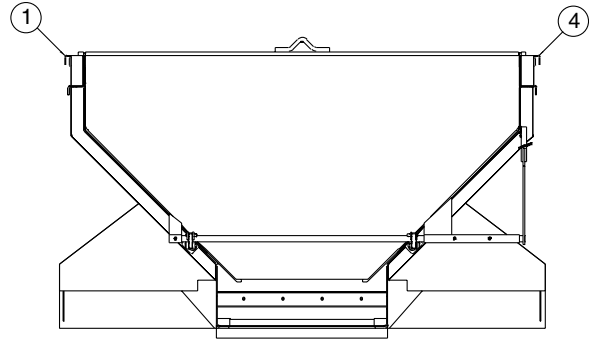
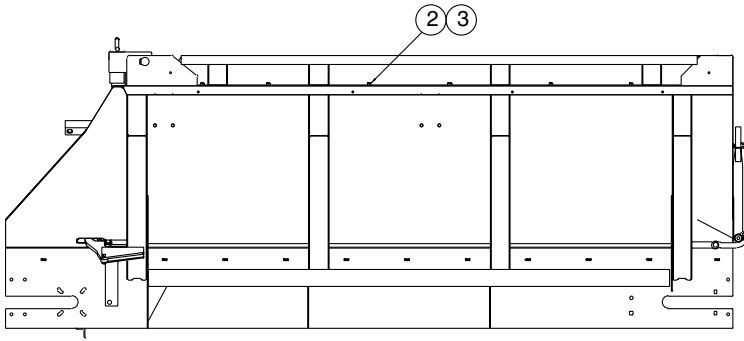
**00072061 TOP GRATE KIT, 15'**

Item	Qty	Part Number	Description
1	1	00072053	Top Beam Weldment, 15'
2	1	00073263	Top Grate Mod, 60" x 86" x 3", LH, Rear
3	1	00073261	Top Grate Mod, 60" x 86" x 3", RH, Rear
4	4	00052103	Top Grate Mod, 60"
5	16	05020847	Nut, ½-13, GC, Toplock, C&W
6	28	05021309	Washer, ½", Flat, ZC
7	12	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
8	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
9	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC

**00072062 TOP GRATE KIT, 16'**

Item	Qty	Part Number	Description
1	1	00072054	Top Beam Weldment, 16'
2	1	00075886	Top Grate Mod, 48", LH, Rear
3	1	00075885	Top Grate Mod, 48", RH, Rear
4	4	00052109	Top Grate Mod, 48"
5	20	05020847	Nut, ½-13, GC, Toplock, C&W
6	36	05021309	Washer, ½", Flat, ZC
7	16	05010692	Bolt, ½-13 x 1¾", G8, HHCS, ZC
8	2	05010699	Bolt, ½-13 x 3½", G8, HHCS, ZC
9	2	05010701	Bolt, ½-13 x 4", G8, HHCS, ZC





<b>00051511-A/B/C EXTENSION KIT, BOX, 10', 6"</b> <b>00042792-A/B/C EXTENSION KIT, BOX, 10', 12"</b>			
Item	Qty	Part Number	Description
1	1	00051513-A 00051513-B 00051513-C  00042793-A 00042793-B 00042793-C	SIDE EXTENSION WELDMENT, 10'-6", RH, MS SIDE EXTENSION WELDMENT, 10'-6", RH, SST SIDE EXTENSION WELDMENT, 10'-6", RH, 409SST  SIDE EXTENSION WELDMENT, 10'-12", RH, MS SIDE EXTENSION WELDMENT, 10'-12", RH, SST SIDE EXTENSION WELDMENT, 10'-12", RH, 409SST
2	12	05010691 05016096	BOLT, .5-13 X 1.5, G8, HHCS, ZINC BOLT, .5-13 X 1.5, HHCS, SST
3	12	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLOCK, SST
4	1	00051514-A 00051514-B 00051514-C  00042797-A 00042797-B 00042797-C	SIDE EXTENSION WELDMENT, 10'-6", LH, MS SIDE EXTENSION WELDMENT, 10'-6", LH, SST SIDE EXTENSION WELDMENT, 10'-6", LH, 409SST  SIDE EXTENSION WELDMENT, 10'-12", LH, MS SIDE EXTENSION WELDMENT, 10'-12", LH, SST SIDE EXTENSION WELDMENT, 10'-12", LH, 409SST

**00051517-A/B/C EXTENSION KIT, BOX, 11', 6"**  
**00050875-A/B/C EXTENSION KIT, BOX, 11', 12"**

Item	Qty	Part Number	Description
1	1	00051518-A	SIDE EXTENSION WELDMENT, 11'-6", RH, MS
		00051518-B	SIDE EXTENSION WELDMENT, 11'-6", RH, SST
		00051518-C	SIDE EXTENSION WELDMENT, 11'-6", RH, 409SST
		00050876-A	SIDE EXTENSION WELDMENT, 11'-12", RH, MS
		00050876-B	SIDE EXTENSION WELDMENT, 11'-12", RH, SST
		00050876-C	SIDE EXTENSION WELDMENT, 11'-12", RH, 409SST
2	14	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
		05016096	BOLT, .5-13 X 1.5, HHCS, SST
3	14	05020847	NUT, .5-13, GC, TOP LOCK, C&W
		05020908	NUT, .5-13, NYLOCK, SST
4	1	00051519-A	SIDE EXTENSION WELDMENT, 11'-6", LH, MS
		00051519-B	SIDE EXTENSION WELDMENT, 11'-6", LH, SST
		00051519-C	SIDE EXTENSION WELDMENT, 11'-6", LH, 409SST
		00050877-A	SIDE EXTENSION WELDMENT, 11'-12", LH, MS
		00050877-B	SIDE EXTENSION WELDMENT, 11'-12", LH, SST
		00050877-C	SIDE EXTENSION WELDMENT, 11'-12", LH, 409SST

**00051522-A/B/C EXTENSION KIT, BOX, 12', 6"**  
**00050880-A/B/C EXTENSION KIT, BOX, 12', 12"**

Item	Qty	Part Number	Description
1	1	00051523-A	SIDE EXTENSION WELDMENT, 12'-6", RH, MS
		00051523-B	SIDE EXTENSION WELDMENT, 12'-6", RH, SST
		00051523-C	SIDE EXTENSION WELDMENT, 12'-6", RH, 409SST
		00050881-A	SIDE EXTENSION WELDMENT, 12'-12", RH, MS
		00050881-B	SIDE EXTENSION WELDMENT, 12'-12", RH, SST
		00050881-C	SIDE EXTENSION WELDMENT, 12'-12", RH, 409SST
2	16	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
		05016096	BOLT, .5-13 X 1.5, HHCS, SST
3	16	05020847	NUT, .5-13, GC, TOP LOCK, C&W
		05020908	NUT, .5-13, NYLOCK, SST
4	1	00051524-A	SIDE EXTENSION WELDMENT, 12'-6", LH, MS
		00051524-B	SIDE EXTENSION WELDMENT, 12'-6", LH, SST
		00051524-C	SIDE EXTENSION WELDMENT, 12'-6", LH, 409SST
		00050882-A	SIDE EXTENSION WELDMENT, 12'-12", LH, MS
		00050882-B	SIDE EXTENSION WELDMENT, 12'-12", LH, SST
		00050882-C	SIDE EXTENSION WELDMENT, 12'-12", LH, 409SST

**00051527-A/B EXTENSION KIT, BOX, 13', 6"**  
**00050885-A/B EXTENSION KIT, BOX, 13', 12"**

Item	Qty	Part Number	Description
1	1	00051528-A	SIDE EXTENSION WELDMENT, 13'-6", RH, MS
		00051528-B	SIDE EXTENSION WELDMENT, 13'-6", RH, SST
		00050886-A	SIDE EXTENSION WELDMENT, 13'-12", RH, MS
		00050886-B	SIDE EXTENSION WELDMENT, 13'-12", RH, SST
2	16	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
		05016096	BOLT, .5-13 X 1.5, HHCS, SST
3	16	05020847	NUT, .5-13, GC, TOP LOCK, C&W
		05020908	NUT, .5-13, NYLOCK, SST
4	1	00051529-A	SIDE EXTENSION WELDMENT, 13'-6", LH, MS
		00051529-B	SIDE EXTENSION WELDMENT, 13'-6", LH, SST
		00050887-A	SIDE EXTENSION WELDMENT, 13'-12", LH, MS
		00050887-B	SIDE EXTENSION WELDMENT, 13'-12", LH, SST

**00051532-A/B EXTENSION KIT, BOX, 14', 6"**  
**00050890 - A/B EXTENSION KIT, BOX, 14', 12"**

Item	Qty	Part Number	Description
1	1	00051533-A	SIDE EXTENSION WELDMENT, 14'-6", RH, MS
		00051533-B	SIDE EXTENSION WELDMENT, 14'-6", RH, SST
		00050891-A	SIDE EXTENSION WELDMENT, 14'-12", RH, MS
		00050891-B	SIDE EXTENSION WELDMENT, 14'-12", RH, SST
2	18	05010691	BOLT, .5-13 X 1.5, G8, HHCS, ZINC
		05016096	BOLT, .5-13 X 1.5, HHCS, SST
3	18	05020847	NUT, .5-13, GC, TOP LOCK, C&W
		05020908	NUT, .5-13, NYLOCK, SST
4	1	00051534-A	SIDE EXTENSION WELDMENT, 14'-6", LH, MS
		00051534-B	SIDE EXTENSION WELDMENT, 14'-6", LH, SST
		00050892-A	SIDE EXTENSION WELDMENT, 14'-12", LH, MS
		00050892-B	SIDE EXTENSION WELDMENT, 14'-12", LH, SST

**00051537-A/B EXTENSION KIT, BOX, 15', 6"**  
**00050895-A/B EXTENSION KIT, BOX, 15', 12"**

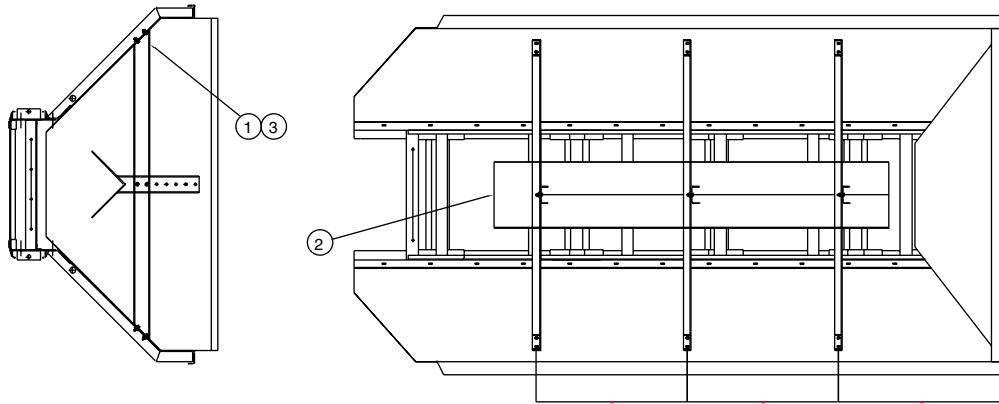
Item	Qty	Part Number	Description
1	1	00051538-A 00051538-B  00050896-A 00050896-B	SIDE EXTENSION WELDMENT, 15'-6", RH, MS SIDE EXTENSION WELDMENT, 15'-6", RH, SST  SIDE EXTENSION WELDMENT, 15'-12", RH, MS SIDE EXTENSION WELDMENT, 15'-12", RH, SST
2	20	05010691 05016096	BOLT, .5-13 X 1.5, G8, HHCS, ZINC BOLT, .5-13 X 1.5, HHCS, SST
3	20	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLOCK, SST
4	1	00051539-A 00051539-B  00050897-A 00050897-B	SIDE EXTENSION WELDMENT, 15'-6", LH, MS SIDE EXTENSION WELDMENT, 15'-6", LH, SST  SIDE EXTENSION WELDMENT, 15'-12", LH, MS SIDE EXTENSION WELDMENT, 15'-12", LH, SST

**00051542-A/B EXTENSION KIT, BOX, 16', 6"**  
**00051500-A/B EXTENSION KIT, BOX, 16', 12"**

Item	Qty	Part Number	Description
1	1	00051543-A 00051543-B  00051501-A 00051501-B	SIDE EXTENSION WELDMENT, 16'-6", RH, MS SIDE EXTENSION WELDMENT, 16'-6", RH, SST  SIDE EXTENSION WELDMENT, 16'-12", RH, MS SIDE EXTENSION WELDMENT, 16'-12", RH, SST
2	20	05010691 05016096	BOLT, .5-13 X 1.5, G8, HHCS, ZINC BOLT, .5-13 X 1.5, HHCS, SST
3	20	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLOCK, SST
4	1	00051544-A 00051544-B  00051502-A 00051502-B	SIDE EXTENSION WELDMENT, 16'-6", LH, MS SIDE EXTENSION WELDMENT, 16'-6", LH, SST  SIDE EXTENSION WELDMENT, 16'-12", LH, MS SIDE EXTENSION WELDMENT, 16'-12", LH, SST

## DUZ MOR CABSHIELD

Item	Qty	Part Number	Description
1	1	00070207	CABSHIELD WELDMENT, 10-15 X 12
		00070205	CABSHIELD WELDMENT, 16-20 X 12
		00070208	CABSHIELD WELDMENT, 21-25 X 12
		00070206	CABSHIELD WELDMENT, 26-30 X 12
		00070219	CABSHIELD WELDMENT, 10-15 X 18
		00070217	CABSHIELD WELDMENT, 16-20 X 18
		00070220	CABSHIELD WELDMENT, 21-25 X 18
		00070218	CABSHIELD WELDMENT, 26-30 X 18
		00070231	CABSHIELD WELDMENT, 10-15 X 24
		00070229	CABSHIELD WELDMENT, 16-20 X 24
		00070232	CABSHIELD WELDMENT, 21-25 X 24
		00070230	CABSHIELD WELDMENT, 26-30 X 24



### INVERTED V ASSEMBLY

Item	Qty	Part Number	Description
1	9'-12' (2) 13'-16' (3)	00029538-A 00029538-B	CHANNEL WELDMENT, MS CHANNEL WELDMENT, SST
2	1	00029528-* 00029529-* 00029530-* 00029531-* 00029532-* 00029533-* 00029534-* 00029535-*	INVERTED V WELDMENT, 9' INVERTED V WELDMENT, 10' INVERTED V WELDMENT, 11' INVERTED V WELDMENT, 12' INVERTED V WELDMENT, 13' INVERTED V WELDMENT, 14' INVERTED V WELDMENT, 15' INVERTED V WELDMENT, 16'
3	1	00051801 00051803 00051804	BOLT BAG, INVERTED V BOLT BAG, INVERTED V, SST 9'-12' BOLT BAG, INVERTED V, SST 13'-16'

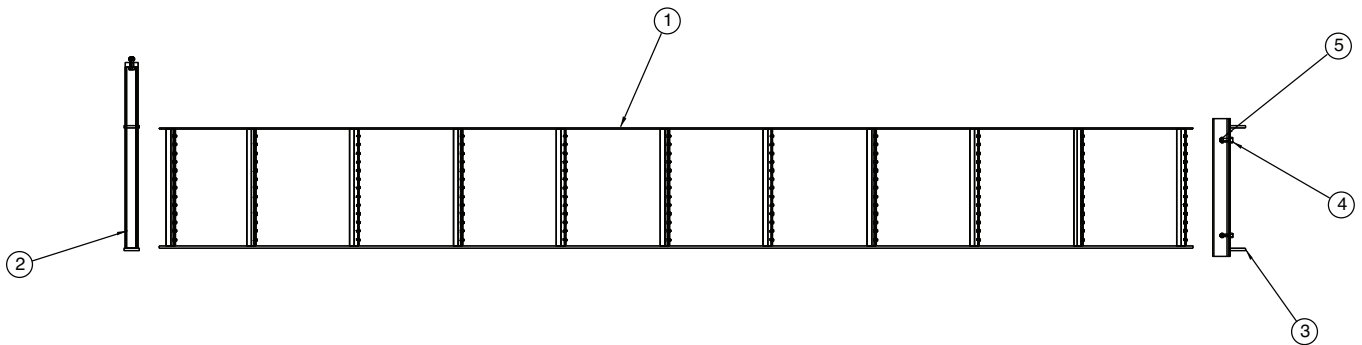
\* Please indicate the steel specification when ordering the Inverted V.

**A - Mild Steel**

**B - 304 Stainless Steel**

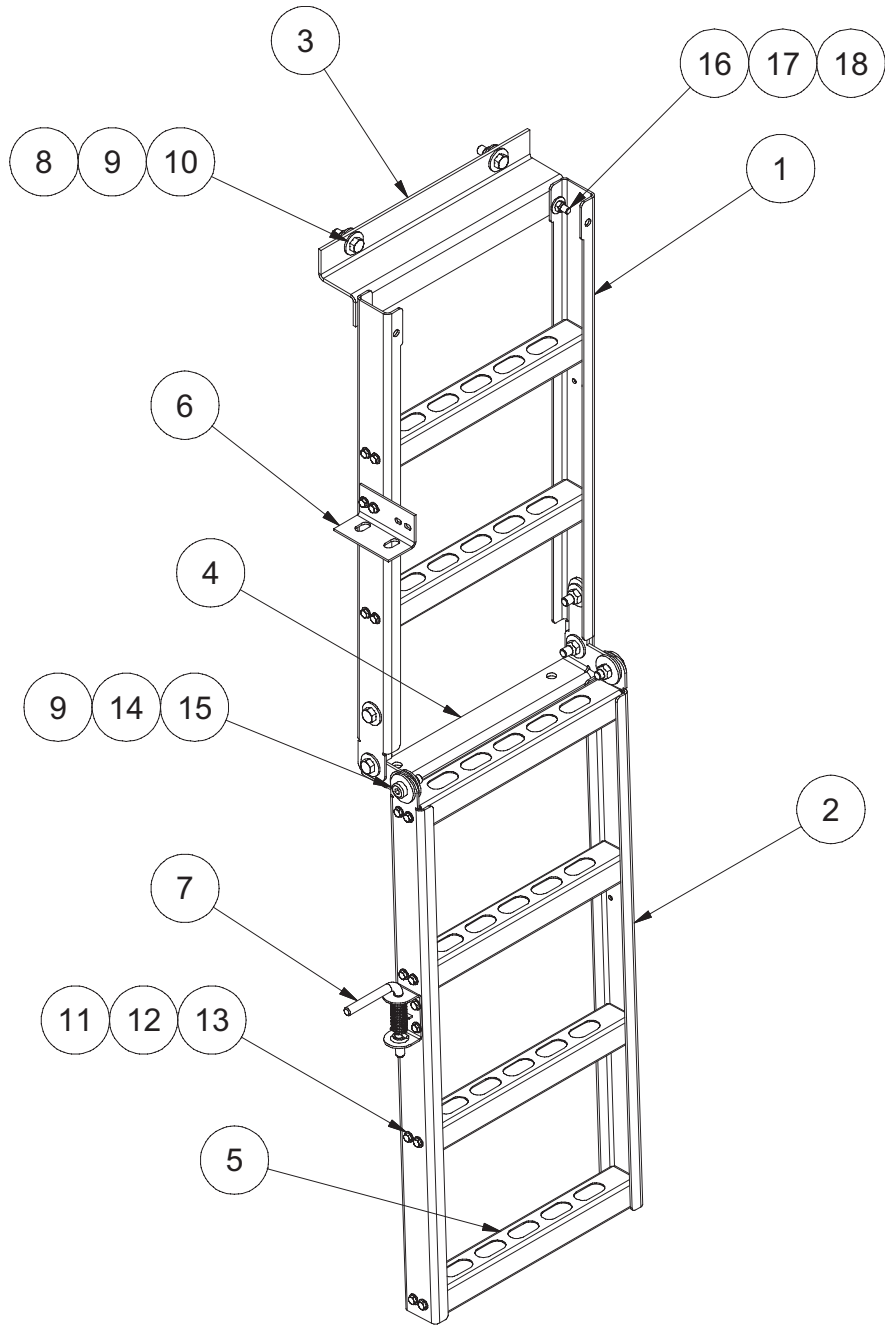
**C - 409 Stainless Steel**

Example: when ordering a mild steel Inverted V Weldment you would order the following part number: 00029528-A



### 00053239 LADDER ASSEMBLY

Item	Qty	Part Number	Description
1	1	00053234-A 00053234-B	LADDER WELDMENT, MS LADDER WELDMENT, SST
2	1	00053238-A 00053238-B	LADDER MOUNT WELDMENT, LOWER, MS LADDER MOUNT WELDMENT, LOWER, SST
3	1	00053236-A 00053236-B	LADDER MOUNT WELDMENT, UPPER, MS LADDER MOUNT WELDMENT, UPPER, SST
4	4	05010644 05016049	BOLT, .375-16 X 1.25, G8, HHCS, ZINC BOLT, .375-16 X 1.25, HHCS, SST
5	4	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, SST



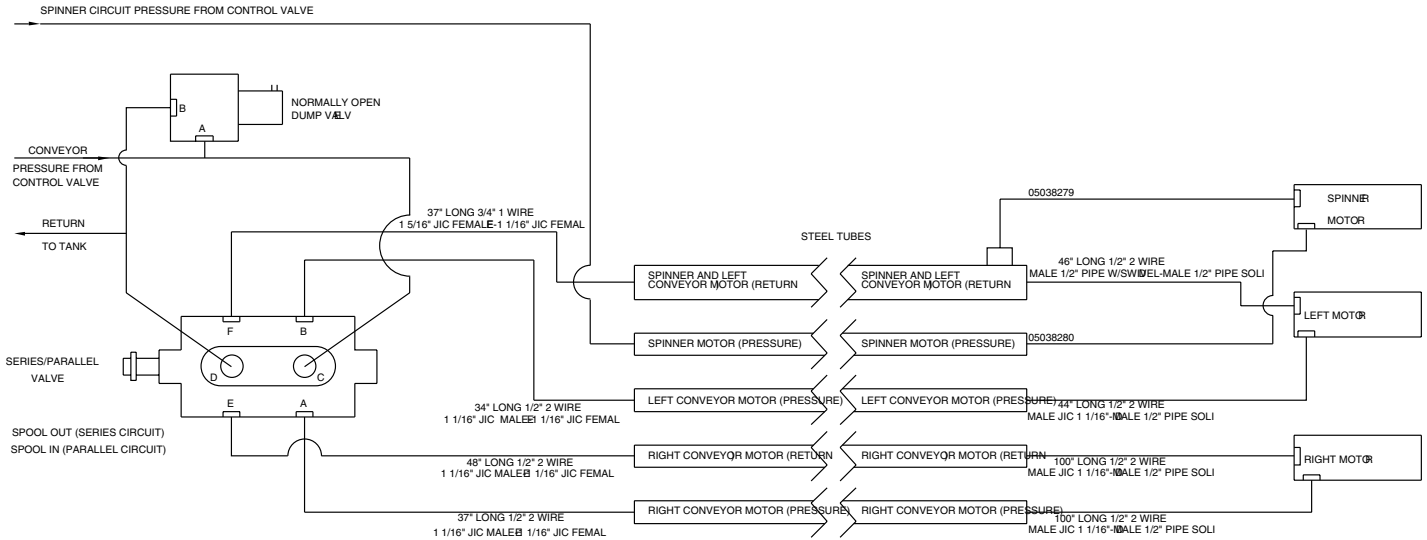


### 00132300 LADDER ASSEMBLY, RDS, SWING UP

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	00131694-C	RAIL,SIDE,LADDER,RDS,UPR,AUSST
1	2	00131694-B	RAIL,SIDE,LADDER,RDS,UPR,304
1	2	00131694-A	RAIL,SIDE,LADDER,RDS,UPR,MS
2	2	00131695-C	RAIL,SIDE,LADDER,RDS,LWR,AUSST
2	2	00131695-B	RAIL,SIDE,LADDER,RDS,LWR,304
2	2	00131695-A	RAIL,SIDE,LADDER,RDS,LWR,MS
3	1	00131696-C	MTG PL,LADDER,RDS,AUSST
3	1	00131696-B	MTG PL,LADDER,RDS,304
3	1	00131696-A	MTG PL,LADDER,RDS,MS
4	1	00131697-C	HINGE PL,LADDER,RDS,AUSST
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-C	LATCH BRACKET,LADDER,RDS,AUSST
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

Schematic for 156 body shown

### HYDRAULIC SCHEMATIC FOR MONROE DUZ-MOR 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

NOTE: SWITCH REQUIRED TO OPERATE DUMP VALVE IS AN SPST (ON-OFF) ENVIRONMENTALLY SEALED TOGGLE TYPE RATED AT 20 AMPS.

\* WHEN SERIES/PARALLEL VALVE & PLUMBING IS INSTALLED ON CURB SIDE ALL DIRECTIONS THAT SAY RIGHT WILL BE LEFT AND ALL DIRECTION THAT

**00064236-A/B SERIES PRL KIT, DUZ MOR, 108**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	05038026	TUBE, STEEL, 1.250 X 84 OAL
2	4	05038025	TUBE, STEEL, .750 X 84 OAL
3	4	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE, SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	16	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	26	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	26	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	4	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	10	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064237-A/B SERIES PRL KIT, DUZ MOR, 120**

Item	Qty	Part Number	Description
1	1	05037418	TUBE, STEEL, 1.250 X 96 OAL
2	4	05037418	TUBE, STEEL, .750 X 96 OAL
3	4	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	16	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	26	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	26	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	4	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	10	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064238-A/B SERIES PRL KIT, DUZ MOR, 132**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	05051209	TUBE, STEEL, 1.250 X 108 OAL
2	4	05051208	TUBE, STEEL, .750 X 108 OAL
3	5	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	20	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	32	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	32	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	5	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	12	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064239-A/B SERIES PRL KIT, DUZ MOR, 144**

Item	Qty	Part Number	Description
1	1	05037427	TUBE, STEEL, 1.250 X 120 OAL
2	4	05037426	TUBE, STEEL, .750 X 120 OAL
3	5	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	20	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	32	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	32	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	5	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	12	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064240-A/B SERIES PRL KIT, DUZ MOR, 156**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	05051211	TUBE, STEEL, 1.250 X 132 OAL
2	4	05051210	TUBE, STEEL, .750 X 132 OAL
3	5	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	20	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	32	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	32	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	5	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	12	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064241-A/B SERIES PRL KIT, DUZ MOR, 168**

Item	Qty	Part Number	Description
1	1	05037034	TUBE, STEEL, 1.250 X 144 OAL
2	4	05037035	TUBE, STEEL, .750 X 144 OAL
3	6	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	24	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	38	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	38	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	6	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	14	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304



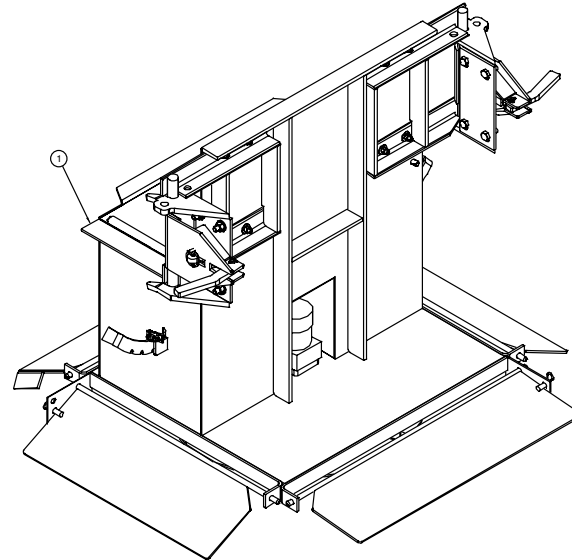
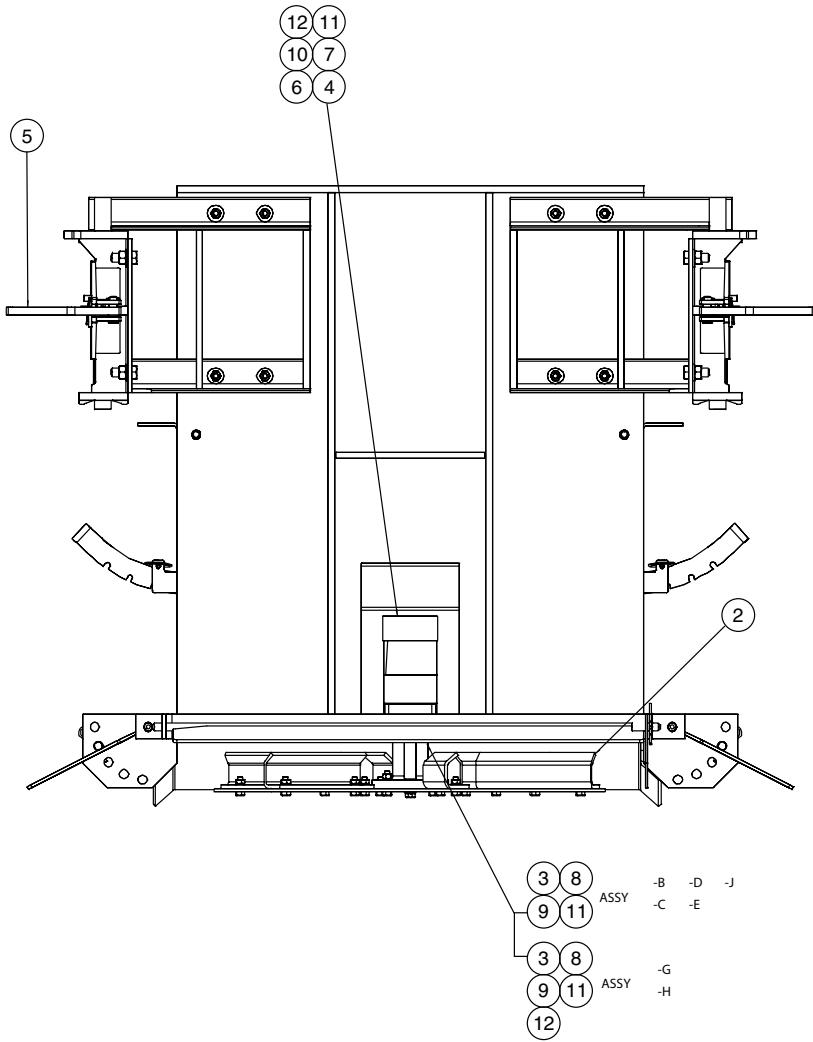
**00064242-A/B SERIES PRL KIT, DUZ MOR, 180**

Item	Qty	Part Number	Description
1	1	05050027	TUBE, STEEL, 1.250 X 156 OAL
2	4	05050026	TUBE, STEEL, .750 X 156 OAL
3	6	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	24	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	38	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	38	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	6	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	14	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304

**00064243-A/B SERIES PRL KIT, DUZ MOR, 192**

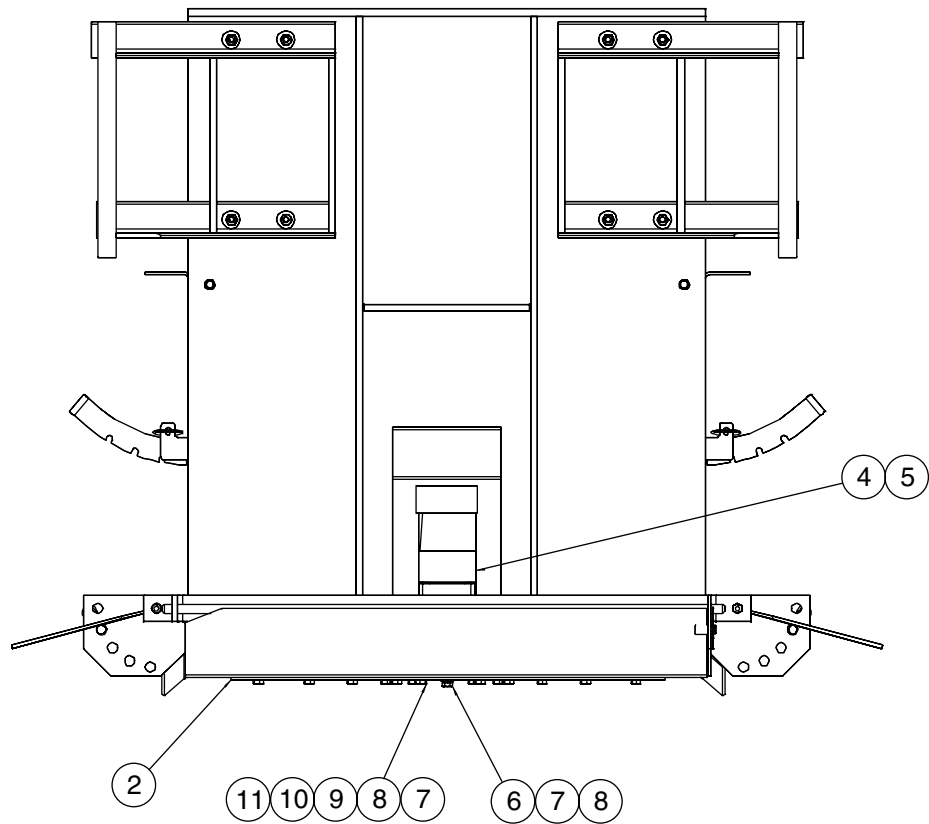
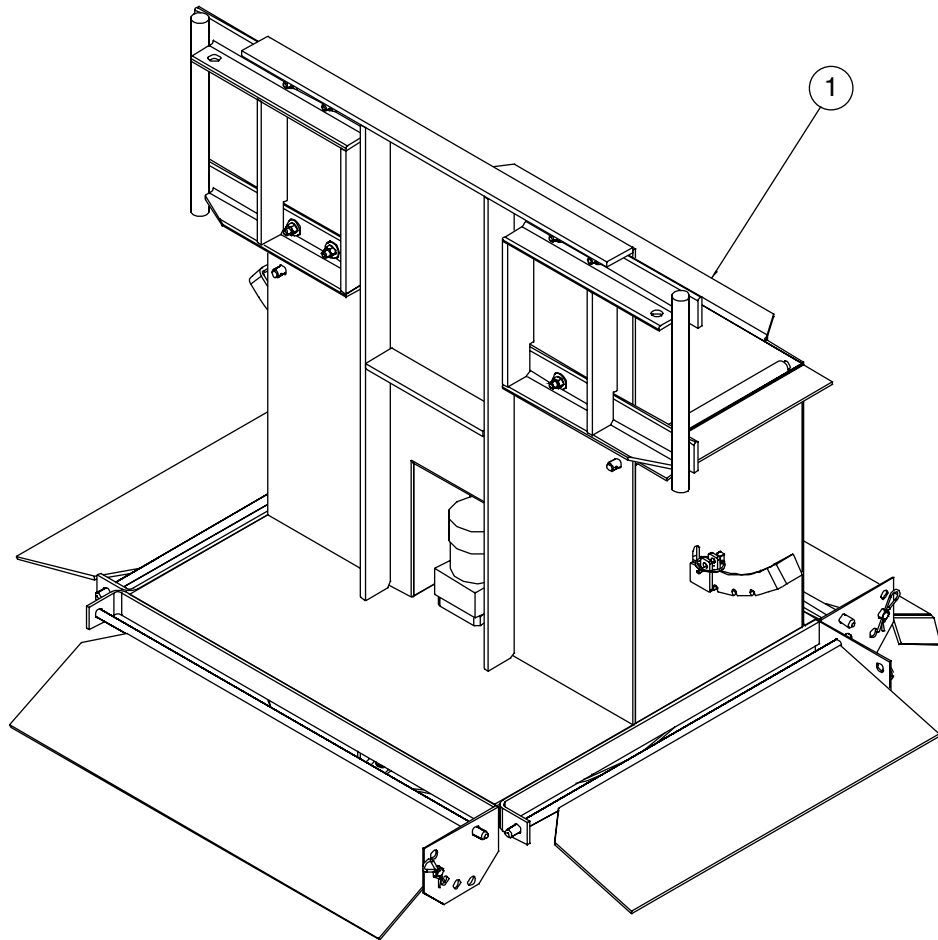
<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	05050266	TUBE, STEEL, 1.250 X 168 OAL
2	4	05050265	TUBE, STEEL, .750 X 168 OAL
3	6	05050410	CLAMP, UHMW 2 PIECE
4	1	05037220	VALVE , SERIES PARALLELL, 1.0625 ORB PORTS
5	1	05037243	HOSE KIT, SERIES PARALLEL
6	24	05010653 05016046	BOLT, .375-16 X 3.5, G8, HHCS, MS BOLT, .375-16 X 3.5, HHCS, SST
7	38	05021307 05021390	WASHER, .375, FLAT, MS WASHER, .375, FLAT, SST
8	38	05020898 05020891	NUT, .375-16, TOP LOCK, C&W, GRC NUT, .375-16, NYLON LOCK, 316 SST
9	1	05038279	HOSE ASSEMBLY, .5"
10	1	05038280	HOSE ASSEMBLY, .5"
11	6	00022452-A 00022452-B	BRACKET, MOUNTING, OIL LINE, MS BRACKET, MOUNTING, OIL LINE, 304
12	14	05010643 05016034	BOLT, .375-16 X G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST
13	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, 250-20 X 1, HHCS, SST
14	2	05020264 05020844	NUT, .250-20, HEX, ZINC NUT, .250-20, HEX, SST
15	2	05021305 05021403	WASHER, .250, FLAT, ZINC WASHER, .250, FLAT, SST
16	2	05050484 05052476	CLAMP, 1.75" CUSHIONED METAL, #28 CLAMP, 1.75" CUSHIONED METAL, #28, SST
17	2	05010624 05016144	BOLT, .313-18 X 2.5, G8, HHCS, ZINC BOLT, .313-18 X 2.5, HHCS, SST
18	2	05020909 05020907	NUT, .313-18, TOP LOCK, C&W NUT, .313-18, NYLON LOCK, 316 SST
19	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
20	1	00086712-A 00086712-B	MOUNTING BRACKET, VALVE, DM, MS MOUNTING BRACKET, VALVE, DM, 304





**00059536 SPINNER ASSEMBLY, DUZ MOR, STANDARD**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00024970-A 00024970-B	CHUTE ASSEMBLY, DM, MS, STD <i>See Page 80-81</i> CHUTE ASSEMBLY, DM, 304, STD
2	1	00077547-A 00077547-B 00077547-C 05050998	DISC ASSEMBLY, SPINNER 24, CCW, MS <i>See Page 89</i> DISC ASSEMBLY, SPINNER 24, CCW, 304 DISC ASSEMBLY, SPINNER, 24, CCW, AR SPINNER DISC, 24" BLACK, MOLDED URETHANE
3	1	05050054	HUB, SPINNER ASSEMBLY, EXT SFT, W/ SET SCREW
4	1	05006673	MOTOR, HYD, WHITE, 3.2CID, 1" SHAFT <i>See Page 92-93</i>
5	1	00065911-A 00065911-B	LATCH KIT, SPINNER, DM, MS HARDWARE <i>See Page 79</i> LATCH KIT, SPINNER, DM, 304 SST HARDWARE
6	4	05010642 05016050	BOLT, .375-16 X .875, G8, HHCS, ZINC BOLT, .375-16 X .875, HHCS, SST
7	1	05010630 05016150	BOLT, .313-18 X 4, G8, HHCS, ZINC BOLT, .313-18 X 4, HHCS, SST
8	4	05010619 05016139	BOLT, .313-18 X 1.25, G8, HHCS, ZINC BOLT, .313-18 X 1.25, HHCS, SST
9	4	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SST
10	4	05021365 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SST
11	5	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST
12	1	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST



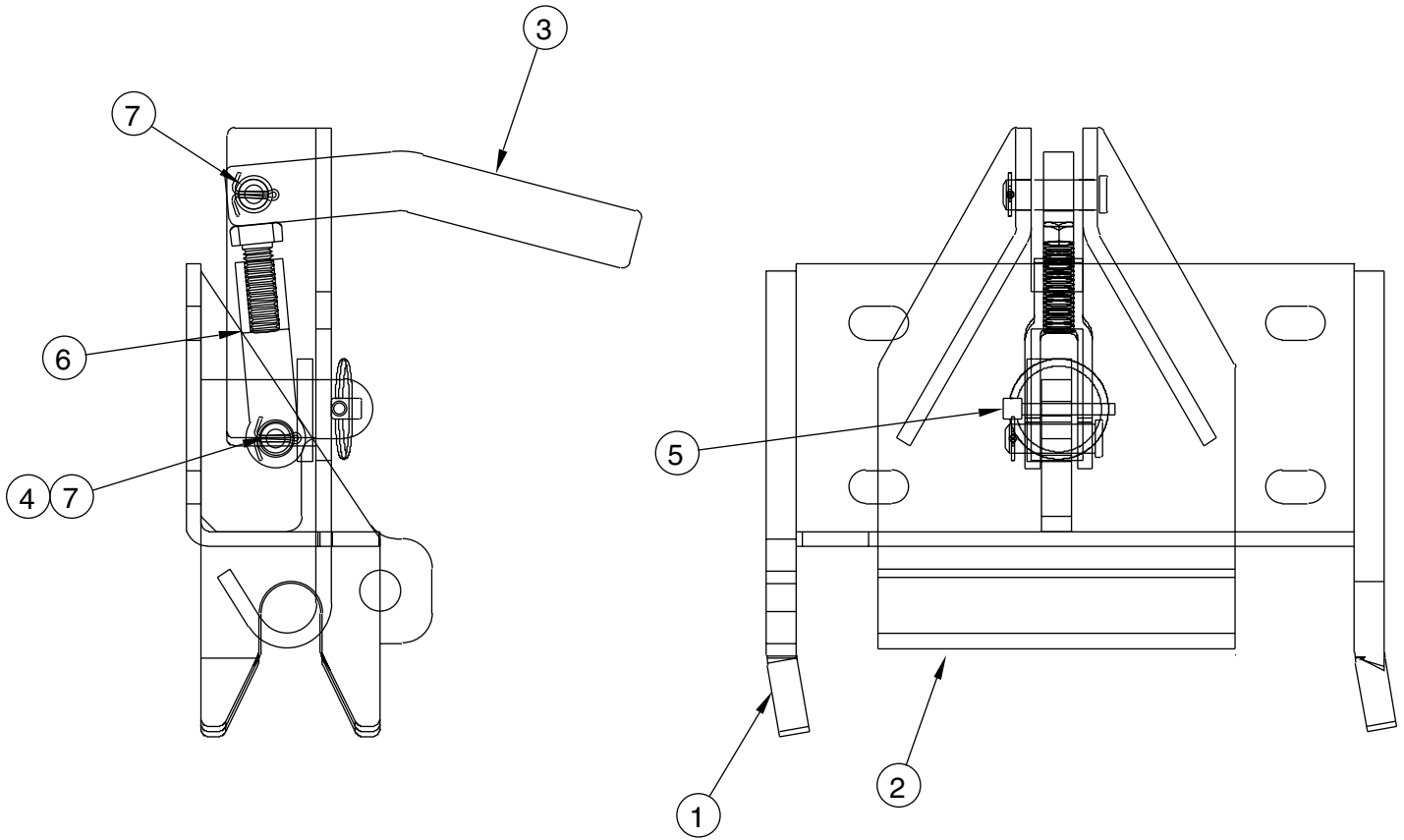
## 00016309 SPINNER ASSEMBLY, DM, STD

Item	Qty	Part Number	Description
1	1	00024970-A 00024970-B	CHUTE ASSEMBLY, DUZ MOR, MS, STD <i>See Page 80-81</i> CHUTE ASSEMBLY, DUZ MOR, 304, STD
2	1	00099406-A 00099406-B 05050998	DISC ASSEMBLY, SPINNER, 24, CW, MS <i>See Page 90</i> DISC ASSEMBLY, SPINNER, 24, CW, 304 SPINNER DISC, 24" BLACK, MOLDED POLY
4	1	05006673	MOTOR, HYD, WHITE, 3.2 CID, 1" SHAFT <i>See Page 92-93</i>
5	4	05010642 05016050	BOLT, .375-16 X .875, G8, HHCS, ZINC BOLT, .375-16 X .875, HHCS, SST
6	1	05010630	BOLT, .375-16 X .875, G8, HHCS, ZINC
7	5	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST
8	1	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
9	4	05010619 05016139	BOLT, .313-18 X 1.25, G8, HHCS, ZINC BOLT, .313-18 X 1.25, HHCS, SST
10	1	05050054	HUB, SPINNER ASSEMBLY, EXT SHAFT, W/SET SCREW
11	4	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SST
12	1	00065911-A 00065911-B	LATCH KIT, SPINNER, DM, MS HARDWARE <i>See Page 79</i> LATCH KIT, SPINNER, DM, 304 SST HARDWARE

**00065911 LATCH KIT, SPINNER, DUZ MOR**

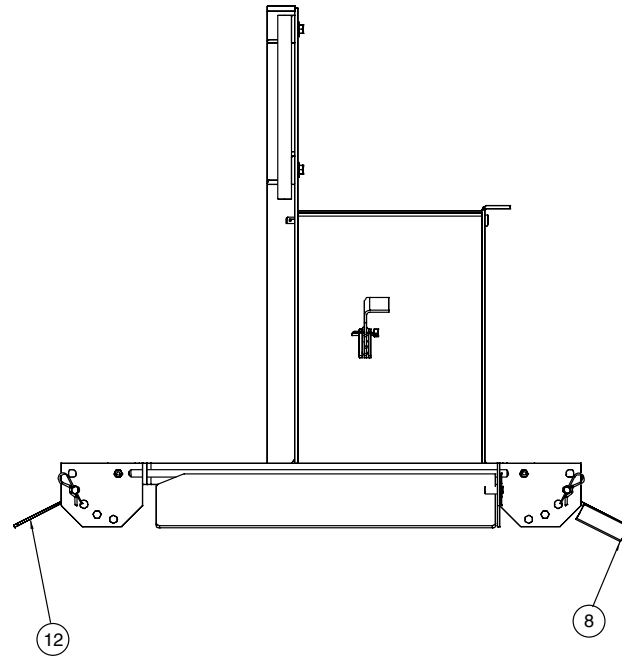
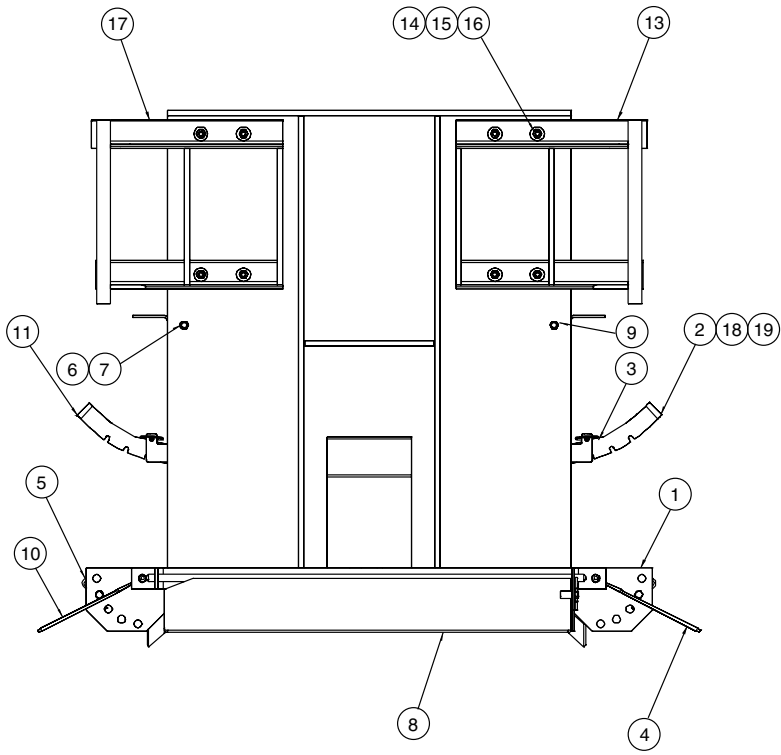
<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00037029	SPINNER LATCH ASSEMBLY, LH <i>See Next Page</i>
2	1	00037037	SPINNER LATCH ASSEMBLY, RH <i>See Next Page</i>
3	4	05010690 05016045	BOLT, .5-13 X 1.25, G8, HHCS, ZINC BOLT, .5-13 X 1.25, HHCS, SST
4	4	05020847 05020908	NUT, .5-13, GC, TOPLOCK, C&W NUT, .5-13, NYLON LOCK, 316 SST
5	4	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SST
6	2	05022083 05022191	PIN, CLEVIS, .5 X 1.375 LONG PIN, .5 X 1.5 CLEVIS, SS
7	2	00060302	CHAIN, MACHINE, #4, 8.00





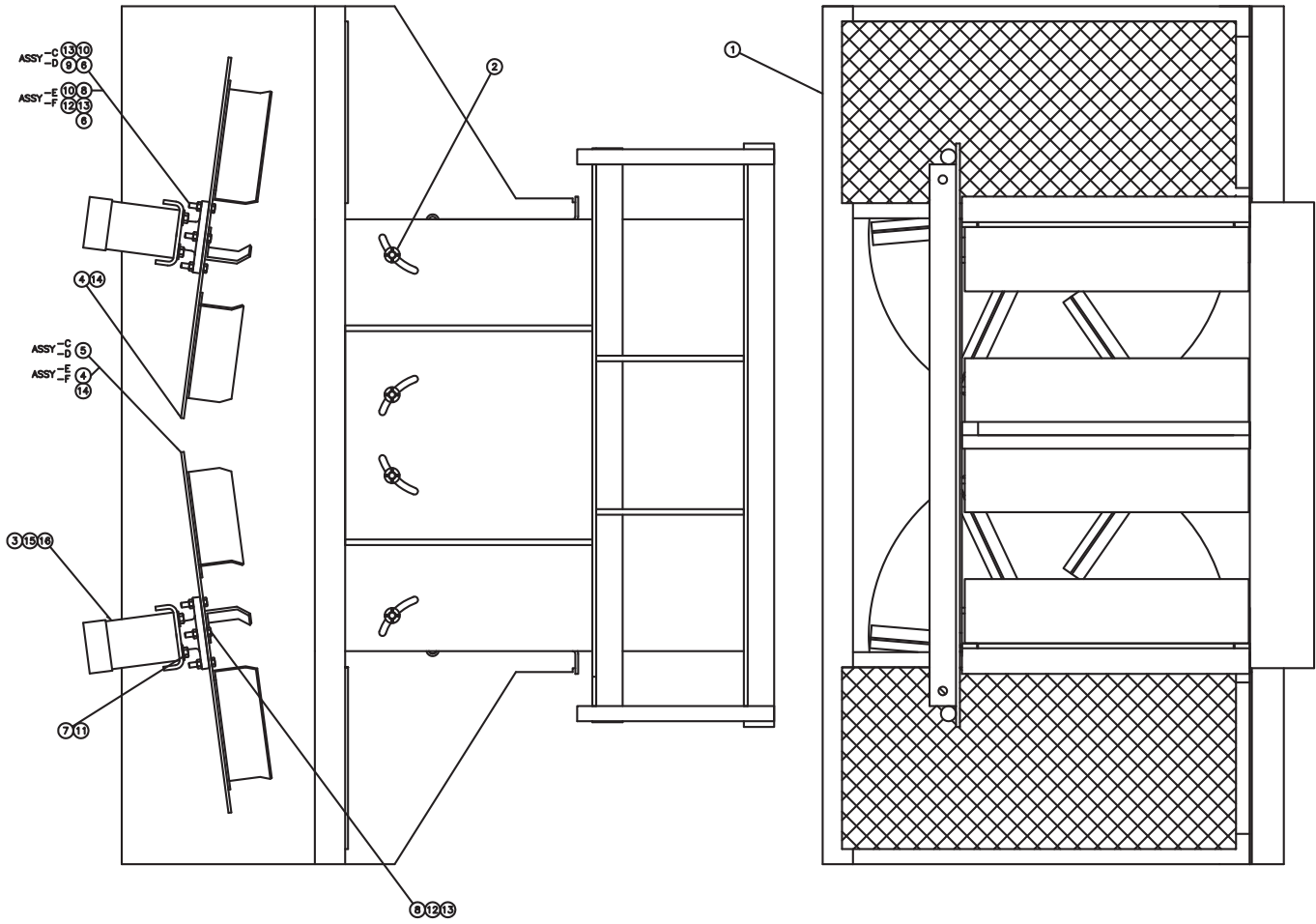
**00037029 LATCH ASSEMBLY, LH SPINNER**  
**00037037 LATCH ASSEMBLY, RH SPINNER**

Item	Qty	Part Number	Description
1	1	00037030 00037038	LATCH MOUNTING BRACKET WELDMENT, LH LATCH MOUNTING BRACKET WELDMENT, RH
2	1	00037045	SPINNER CATCH WELDMENT
3	1	00037046	LATCH HANDLE WELDMENT
4	1	05022098	PIN, CLEVIS, .5 X 1.750, LONG
5	1	05022106	PIN, LYNCH, .188 DIA
6	1	05022161	CLEVIS & PIN KIT, .5-13 NC-ZC
7	2	05022021	PIN, .125 X 1, COTTER



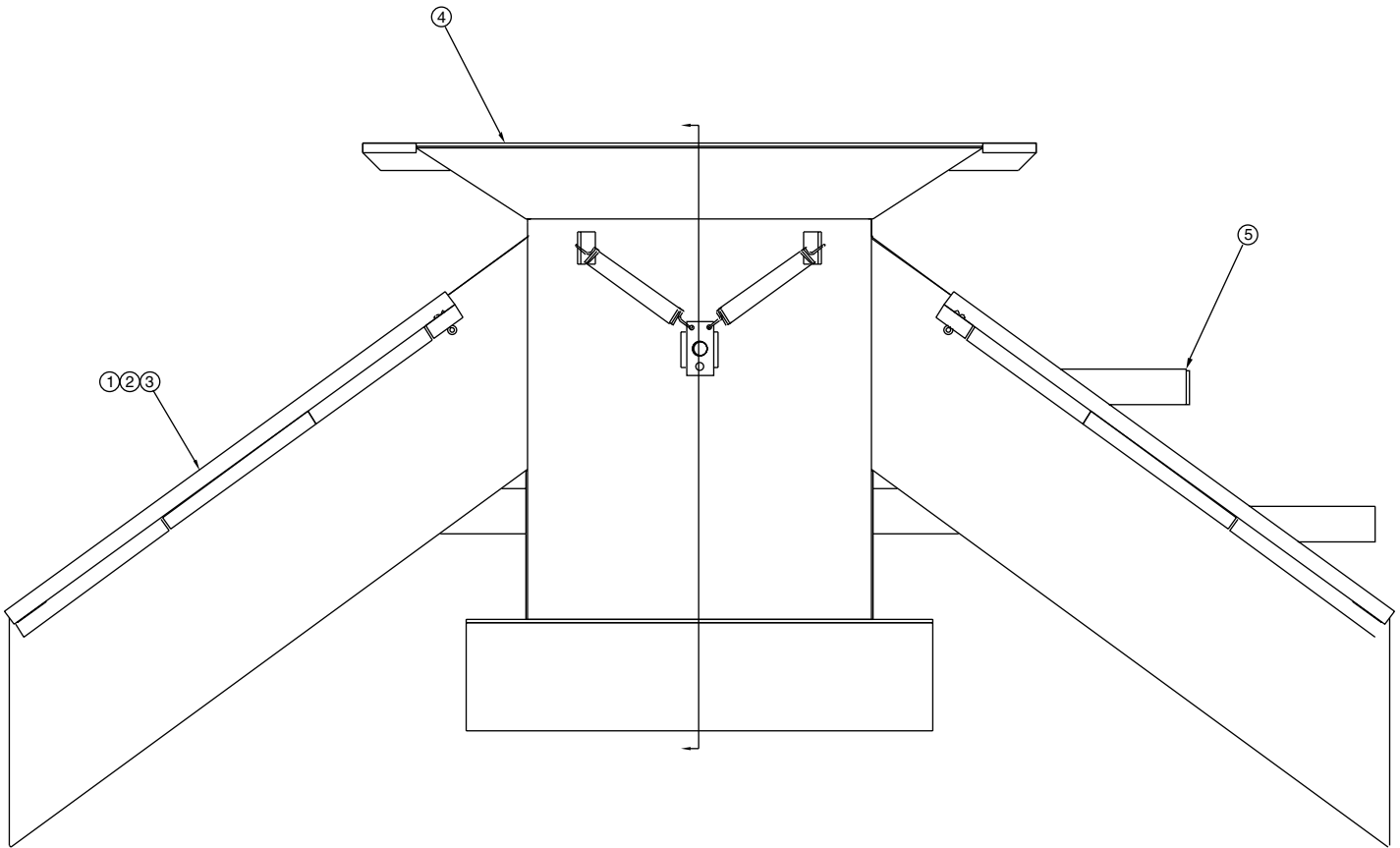
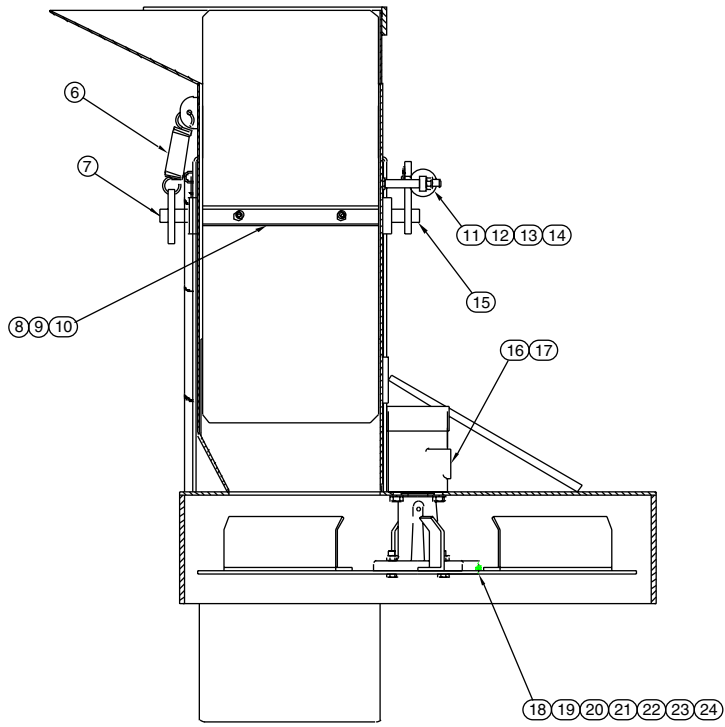
**00024970 CHUTE ASSEMBLY, DUZ MOR, STD**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00025145-A 00025145-B 00025145-C	CHUTE WELDMENT, DM, MS, SPINNER CHUTE WELDMENT, DM, 304, SPINNER CHUTE WELDMENT, DM, CORTEN, SPINNER
2	1	00020930-A 00020930-B	ADJUSTING BAR, SPINNER, RH, MS ADJUSTING BAR, SPINNER, RH, 304
3	2	05022106	PIN, .188 LYNCH
4	1	00024961-A 00024961-B 00024961-C	DEFLECTOR WELDMENT, SIDE, RH, MS DEFLECTOR WELDMENT, SIDE, RH, 304 SST DEFLECTOR WELDMENT, SIDE, RH, CORTEN
5	4	05022035	PIN, #11, HAIR, ZINC
6	1	00024986-A 00024986-B	RESTRICTOR WELDMENT, MS, RH RESTRICTOR WELDMENT, 304, RH
7	2	00024969	PIN, RESTRICTOR
8	1	00024946-A 00024946-B 00024946-C	DEFLECTOR WELDMENT, FRONT, MS DEFLECTOR WELDMENT, FRONT, 304 SST DEFLECTOR WELDMENT, FRONT, CORTEN
9	1	00024987-A 00024987-B 00024987-C	RESTRICTOR WELDMENT, LH, MS RESTRICTOR WELDMENT, LH, 304 RESTRICTOR WELDMENT, LH, CORTEN
10	1	00024962-A 00024962-B 00024962-C	DEFLECTOR WELDMENT, SIDE, LH, MS DEFLECTOR WELDMENT, SIDE, LH, 304 DEFLECTOR WELDMENT, SIDE, LH, CORTEN
11	1	00020931-A 00020931-B	ADJUSTING BAR, SPINNER, LH, MS ADJUSTING BAR, SPINNER, LH, 304
12	1	00024954-A 00024954-B 00024954-C	DEFLECTOR WELDMENT, REAR, MS DEFLECTOR WELDMENT, REAR, 304 SST DEFLECTOR WELDMENT, REAR, CORTEN
13	1	00067734-A 00067734-B	PIN, WELDMENT, MOUNTING DM, RH, SPINNER, MS PIN, WELDMENT, MOUNTING DM, RH, SPINNER, 304
14	8	05010645 05016162	BOLT, .375-16 X 1.50, G8, HHCS, ZINC BOLT, .375-16 X 1.50, HHCS, SST
15	8	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SST
16	16	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST
17	1	00069302-A 00069302-B	PIN WELDMENT, MOUNTING, DM, LH, SPINNER, MS PIN WELDMENT, MOUNTING, DM, LH, SPINNER, 304
18	2	05010593 05016040	BOLT, .250-20 X 1, G8, HHCS, ZINC BOLT, .250-20 X 1, HHCS, SST
19	2	05020899 05020906	NUT, .25-20, TOP LOCK, ZINC NUT, .25-20, NYLON LOCK, SS



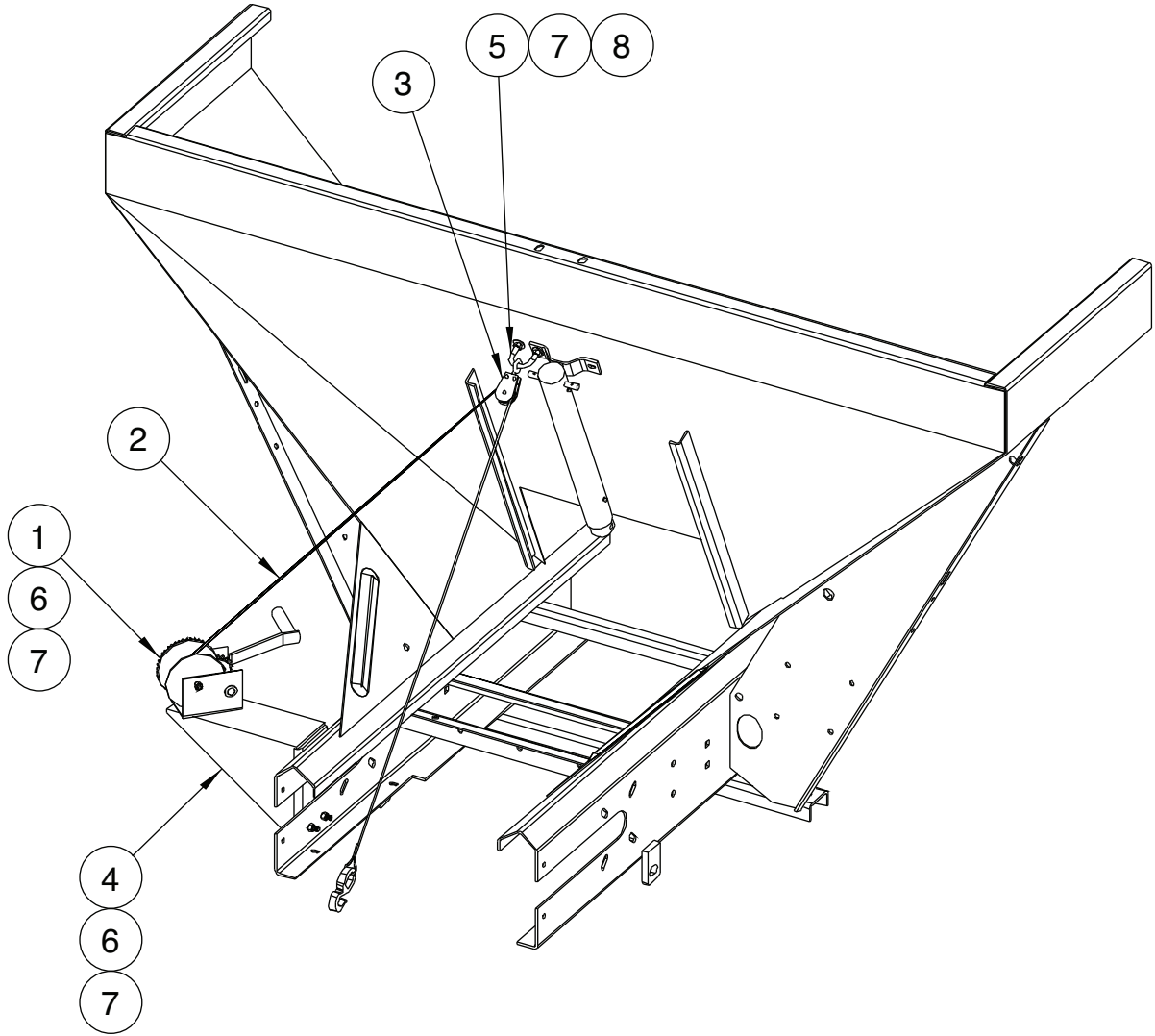
## 00036133 SPINNER ASSEMBLY, DM, TWIN, HYD

Item	Qty	Part Number	Description
1	1	00036107-A 00036107-B	TWIN SPINNER WELDMENT, MS TWIN SPINNER WELDMENT, SST
2	4	05050574	KNOB, PLASTIC STAR GRIP
3	2	05006673	MOTOR, HYD, WHITE, 3.2CID, 1" SHAFT <i>See Page 92-93</i>
4	1	00099406-A 00099406-B 05050998	DISC ASSEMBLY, SPINNER, 24, CW, MS <i>See Page 90</i> DISC ASSEMBLY, SPINNER, 24, CW, 304 SST SPINNER DISC, 24" BLACK POLY MLD <i>Quantity 2 required for Poly Disc Installation</i>
5	1	00077547-A 00077547-B	DISC ASSEMBLY, SPINNER, 24, CCW, MS <i>See Page 89</i> DISC ASSEMBLY, SPINNER, 24, CCW, 304 SST
6	2	05051380	HUB SPINNER ASSEMBLY, STD, SHORT, W/ SET SCREW
7	8	05010645 05016162	BOLT, .375-16 X 1.5, G8, HHCS, ZINC BOLT, .375-16 X 1.5, HHCS, SST
8	2	05010618 05016138	BOLT, .313-18 X 1, G8, HHCS, ZINC BOLT, .313-18 X 1, HHCS, SST
9	8	05010619 05016139	BOLT, .313-18 X 1.250, G8, HHCS, ZINC <i>Not used on Poly Disc installation</i> BOLT, .313-18 X 1.250, HHCS, SST
10	8	05020265 05020855	NUT, .313-18, HEX, ZINC NUT, .313-18, HEX, SST
11	8	05021307 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SST
12	2	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST
13	10	05021364 05021407	WASHER .313, LOCK, ZINC WASHER, .313, LOCK, SST
14	2	00145518	BACKING PLATE, DISC, SPINNER, MS, 10GA
15	2	00122073	SEAL SAVER, MOTOR, SPINNER
16	2	05050288	GREASE ZERK, .250-28 STRAIGHT



**00027350 SPINNER ASSEMBLY, DUZ MOR, Y-CHUTE**

<b>Item</b>	<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
1	1	00027344-A 00027344-B	CHUTE LID WELDMENT, RH, MS CHUTE LID WELDMENT, RH, 304 SST
2	2	00027325-A 00027325-B	HINGE ROD, DM, HRR HINGE ROD, DM, SSR
3	2	05022021	PIN, .125 X 1, COTTER
4	1	00027302-A 00027302-B	Y-CHUTE WELDMENT, MS Y-CHUTE WELDMENT, 304 SST
5	1	00027339-A 00027339-B	CHUTE LID WELDMENT, LH, MS CHUTE LID WELDMENT, LH, 304 SST
6	2	05035056	SPRING, EXTENSION, 1" OD X 6" OAL
7	1	00027345-A 00027345-B	FRONT SHAFT WELDMENT, MS FRONT SHAFT WELDMENT, SST
8	1	00027313-A 00027313-B	RESTRICTOR, MS RESTRICTOR, SST
9	2	05010597 05016038	BOLT, .250-20 X 2, G8, HHCS, ZINC BOLT, .250-20 X 1.5, HHCS, SST
10	2	05020899 05020904	NUT, .250-20, TOP LOCK, ZINC NUT, .250-20, SPIN LOCK, SST
11	1	05020002 05020842	NUT, .375-16, G2, HEX, ZINC NUT, .375-16, HEX, SST
12	1	00027386	ROUND TUBE, .5 X 17GAW X 1.813
13	1	05002500	CYLINDER, 1.5 X 4 DA, AIR, SS BODY
14	1	00027384	CYLINDER YOKE
15	1	00027346-A 00027346-B	REAR SHAFT WELDMENT, MS REAR SHAFT WELDMENT, SST
16	1	05006673	MOTOR, HYD, WHITE, 3.2CID, 1" SHAFT <i>See Page 92-93</i>
17	4	05010642 05016050	BOLT, .375-16 X .875, G8, HHCS, ZINC BOLT, .375-16 X .875, HHCS, SST
18	1	00077547-A 00077547-B 05050998	DISC ASSEMBLY, SPINNER, 24 CCW, MS DISC ASSMEBLY, SPINNER, 24 CCW, 304 SST SPINNER DISC, 24" BLACK, MOLDED POLY <i>See Page 89</i>
19	1	05050054	HUB, SPINNER ASSEMBLY, EXT SHAFT, W/ SET SCREW
20	1	05010630 05016150	BOLT, .313-18 X 4, G8, HHCS, ZINC BOLT, .313-18 X 4, HHCS, SST
21	4	05010619 05016139	BOLT, .313-18 X 1.25, G8, HHCS, ZINC BOLT, .313-18 X 1.25, HHCS, SST
22	4	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SST
23	1	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST <i>Quantity 5 required for Poly Installation</i>
24	1	05021306 05021404	WASHER, .313, FLAT, ZINC WASHER, .313, FLAT, SST <i>Quantity 5 required for Poly Installation</i>





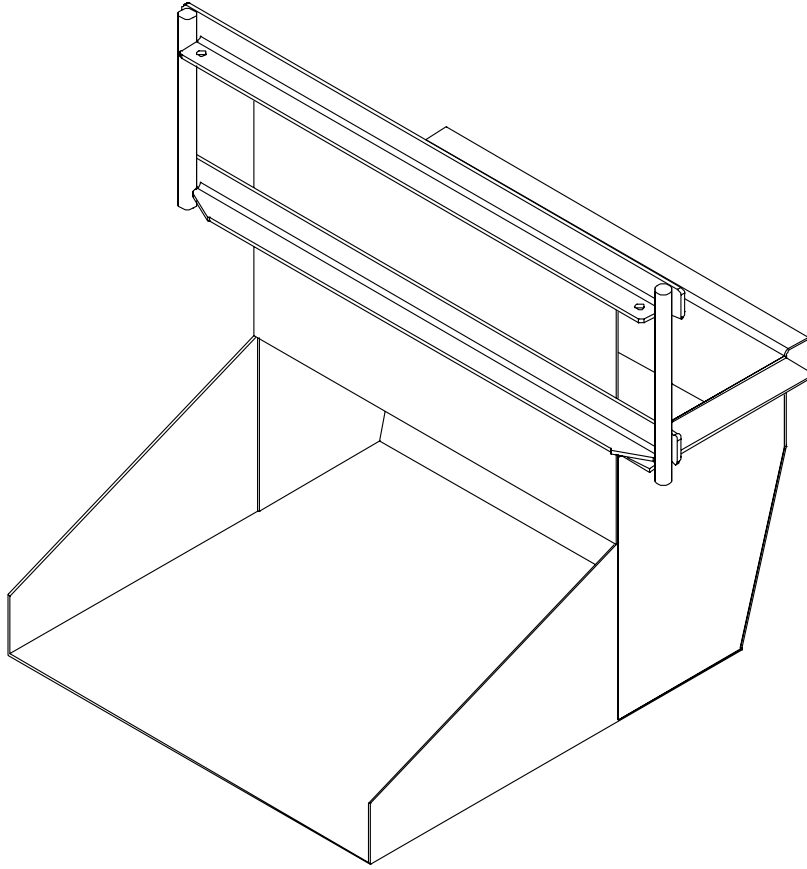
**00050709 WINCH KIT, 800#, WITH BRAKE, LH**  
**00050708 WINCH KIT, 800#, WITH BRAKE, RH**

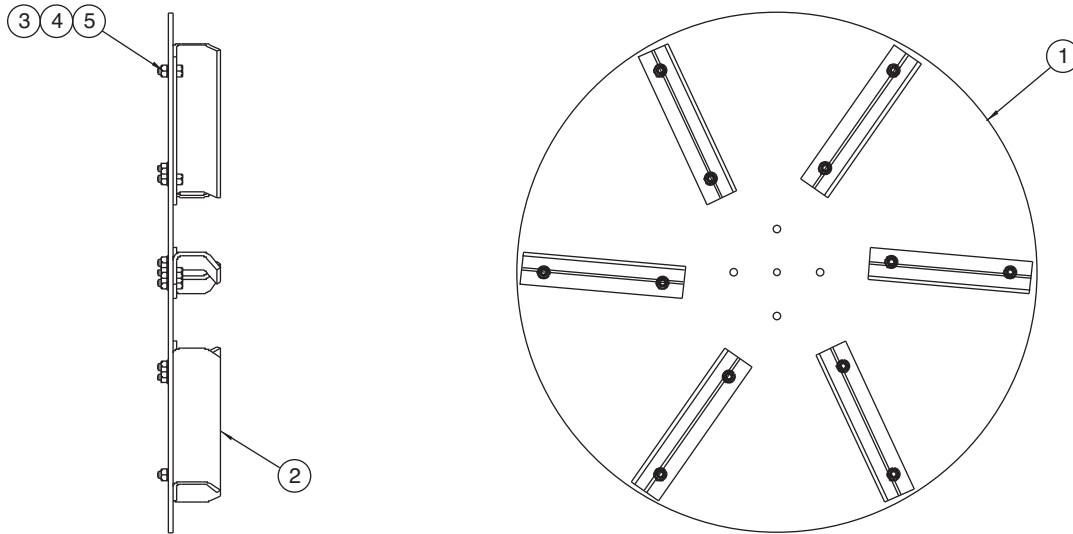
Item	Qty	Part Number	Description
1	1	05050112	Winch, Ratchet, 800#, With Brake
2	1	05051162	Cable Assembly, Winch
3	1	05051155	Cable Block / Swivel Pulley Assembly
4	1	00029943	Bracket, Winch, LH
	1	00029944	Bracket, Winch, RH
5	1	05016909	U-Bolt, $\frac{3}{8}$ -16 x 3 $\frac{1}{2}$ ", Zinc
6	6	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", G8, HHCS, Zinc
7	8	05020898	Nut, $\frac{3}{8}$ -16, GRC, Toplock, C&W
8	16	05021307	Washer, $\frac{3}{8}$ ", Flat, Zinc

**00050712 WINCH KIT, 900#, WITH BRAKE, RH**  
**00050713 WINCH KIT, 900#, WITH BRAKE, LH**

Item	Qty	Part Number	Description
1	1	05051253	Winch, Hand, 900#, With Brake
2	1	05051162	Cable Assembly, Winch
3	1	05051155	Cable Block / Swivel Pulley Assembly
4	1	00029943	Bracket, Winch, LH
	1	00029944	Bracket, Winch, RH
5	1	05016909	U-Bolt, $\frac{3}{8}$ -16 x 3 $\frac{1}{2}$ ", Zinc
6	6	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", G8, HHCS, Zinc
7	8	05020898	Nut, $\frac{3}{8}$ -16, GRC, Toplock, C&W
8	16	05021307	Washer, $\frac{3}{8}$ ", Flat, Zinc

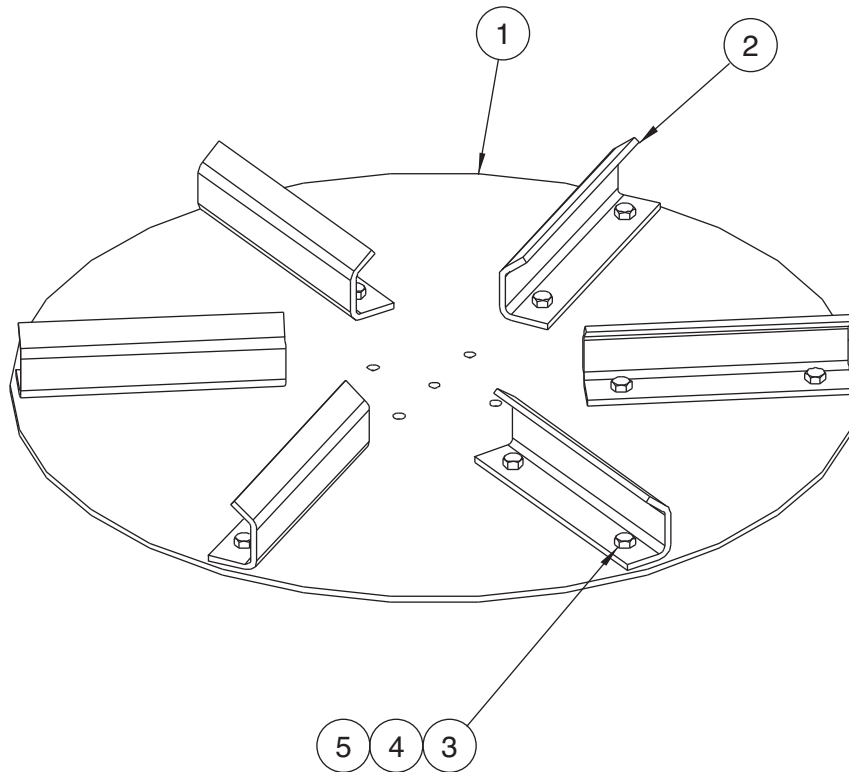
**00059569-A/B/C PATCH PAN WELDMENT**





**00077547 DISC ASSEMBLY, SPINNER, 24, CCW**

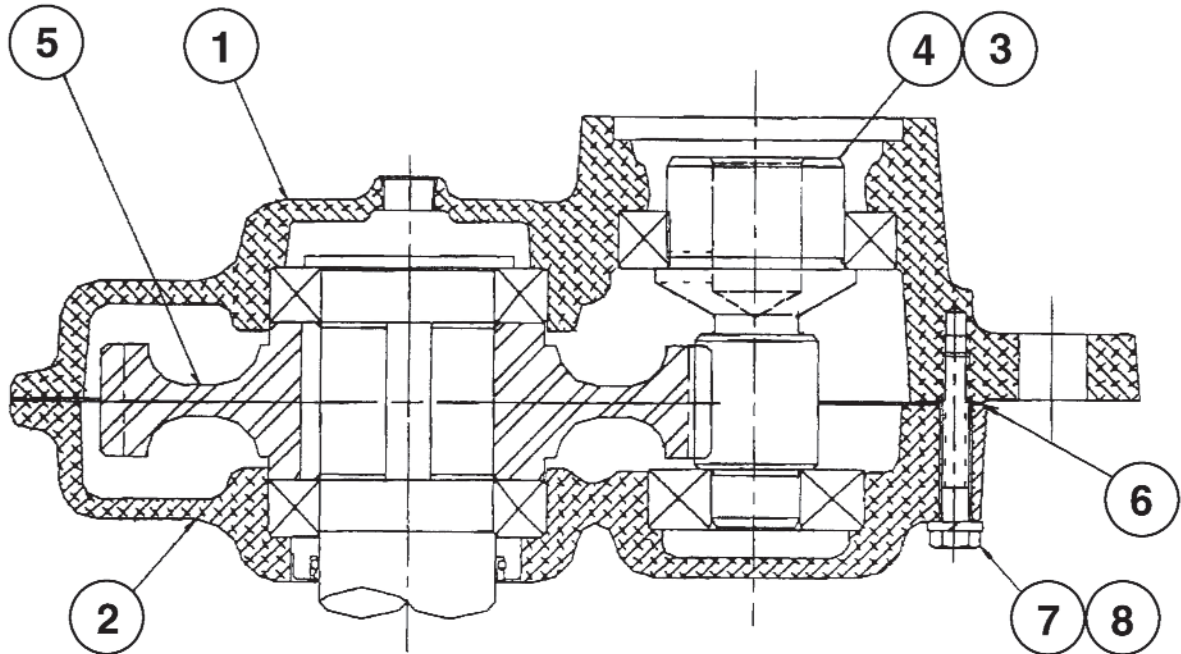
Item	Qty	Part Number	Description
1	1	00010642-A 00010642-B 00010642-D	DISC, SPINNER, 24, MS DISC, SPINNER, 24, 304 SST DISC, SPINNER, AR
2	6	00010641-A 00010641-B	FLITE, SPINNER, MS FLITE, SPINNER, 304 SST
3	12	05010617 05016137	BOLT, .313-18 X .875, G8, HHCS, ZINC BOLT, .313-18 X .875, HHCS, SST
4	12	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SST
5	12	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST



**00099406 DISC ASSEMBLY, SPINNER, 24, CW**

Item	Qty	Part Number	Description
1	1	00010642-A 00010642-B 00010642-D	DISC, SPINNER, 24, MS DISC, SPINNER, 24, 304 DISC, SPINNER, 24, AR
2	6	00010641-A 00010641-B	FLITE, SPINNER, MS FLITE, SPINNER, 304 SST
3	12	05010617 05016137	BOLT, .313-18 X .875, G8, HHCS, ZINC BOLT, .313-18 X .875, HHCS, SST
4	12	05020265 05020855	NUT, .313-18, G8, HEX, ZINC NUT, .313-18, HEX, SST
5	12	05021364 05021407	WASHER, .313, LOCK, ZINC WASHER, .313, LOCK, SST

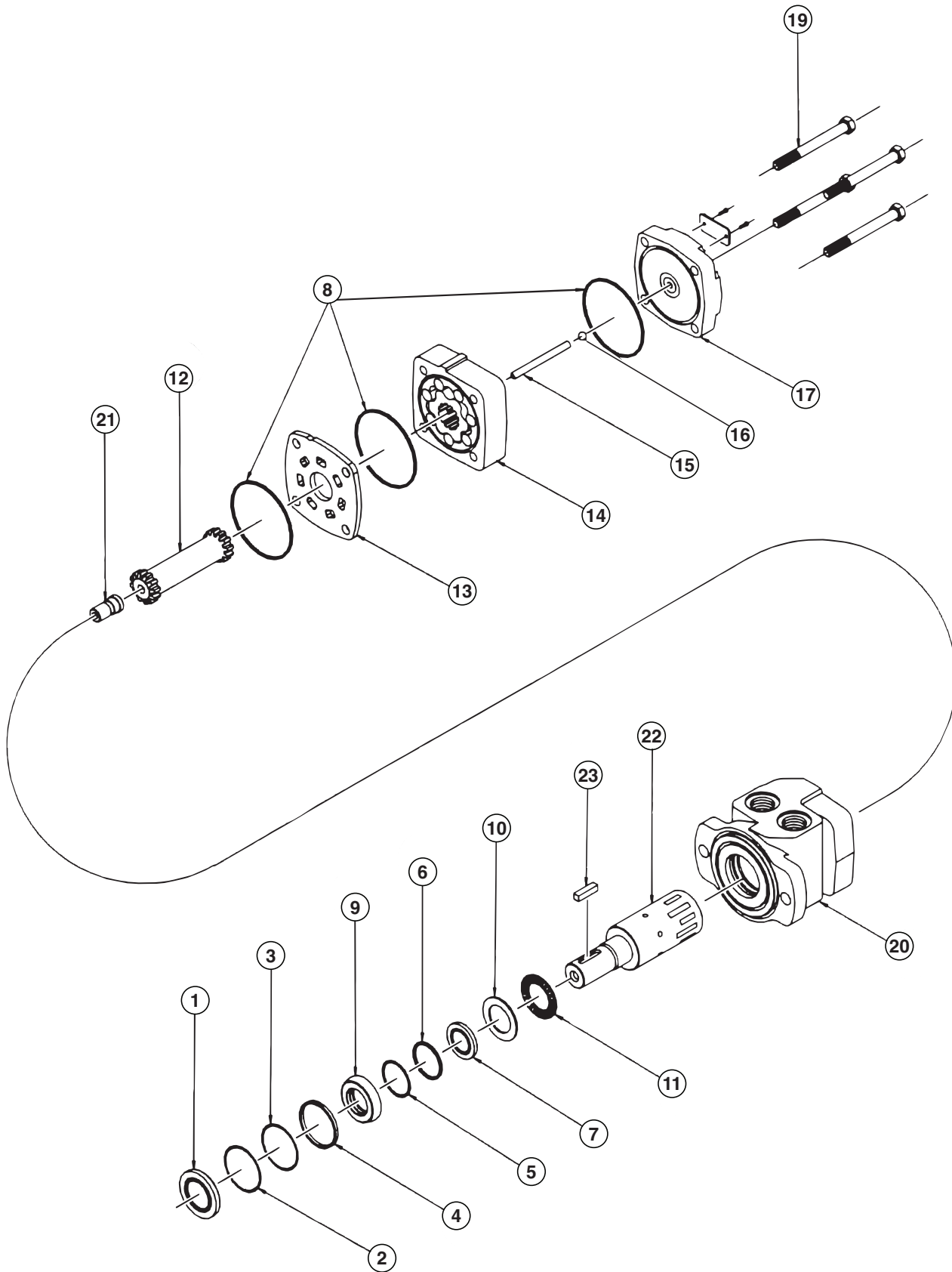
05051148 -- GEARBOX ASSEMBLY, 6:1



**GEARBOX ASSEMBLY PARTS LIST**

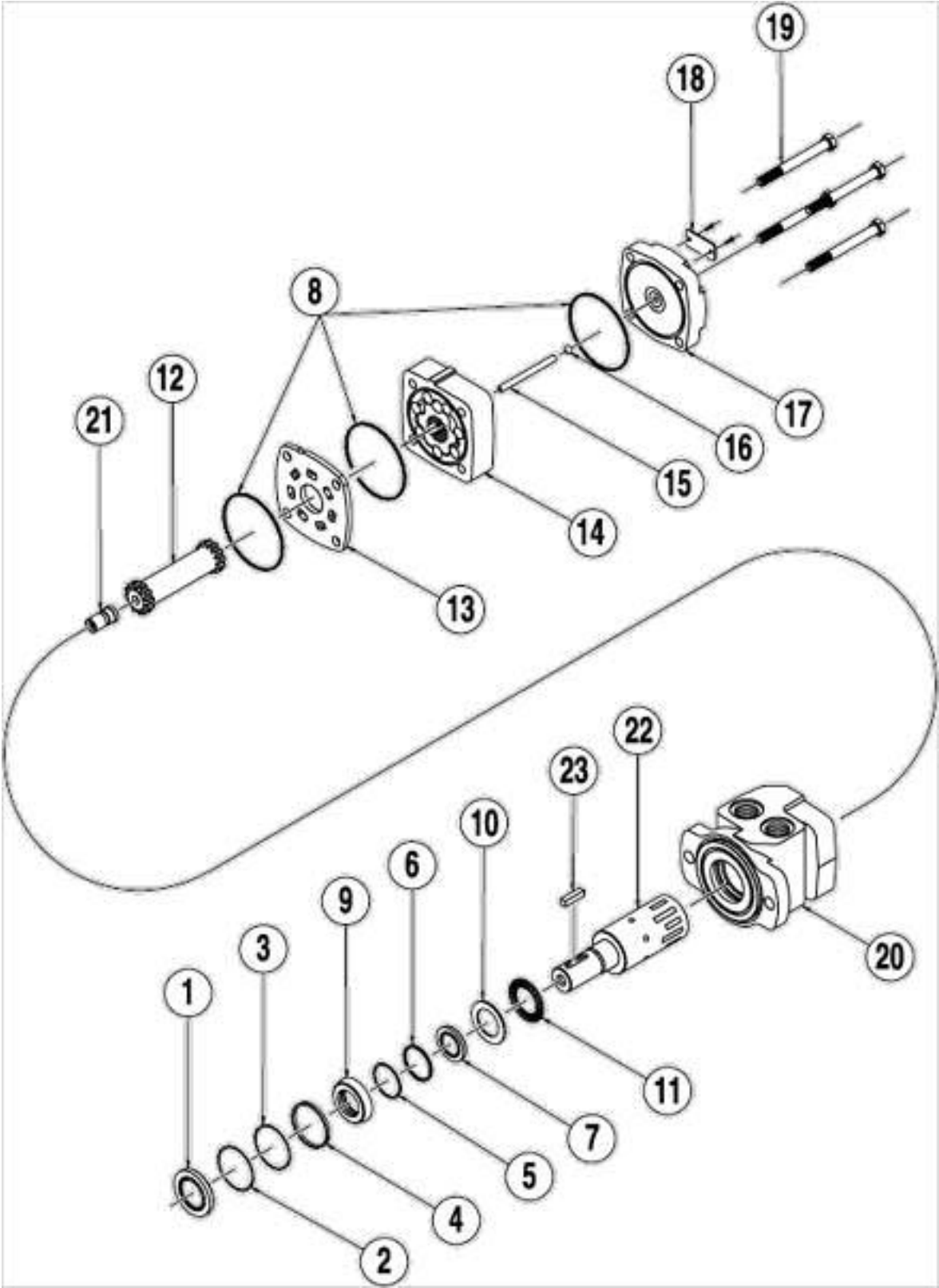
ITEM	QTY	PART #	DESCRIPTION
1	1	05007221	Casting Assembly, Outboard, RCS
2	1	05007222	Casting Assembly, Inboard
3	1	05007138	Plug, Delrin
4	1	05007223	Gear, Pinion
5	1	05007139	Gear, Driven
6	1	05007224	Gasket, Standard
7	9	05007149	Washer, Lock
8	9	05007220	Screw, Cap

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



## MOTOR ASSEMBLY PARTS LIST

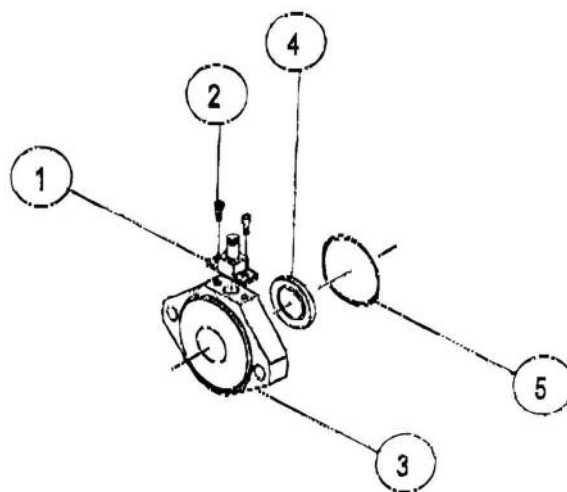
Item	Part Number	Description
1	Seal Kit 05006679	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	---	Thrust Bearing
12	---	Drive Link Kit
13	---	Wear Plate
14	---	Rotor 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





## MOTOR ASSEMBLY PARTS LIST

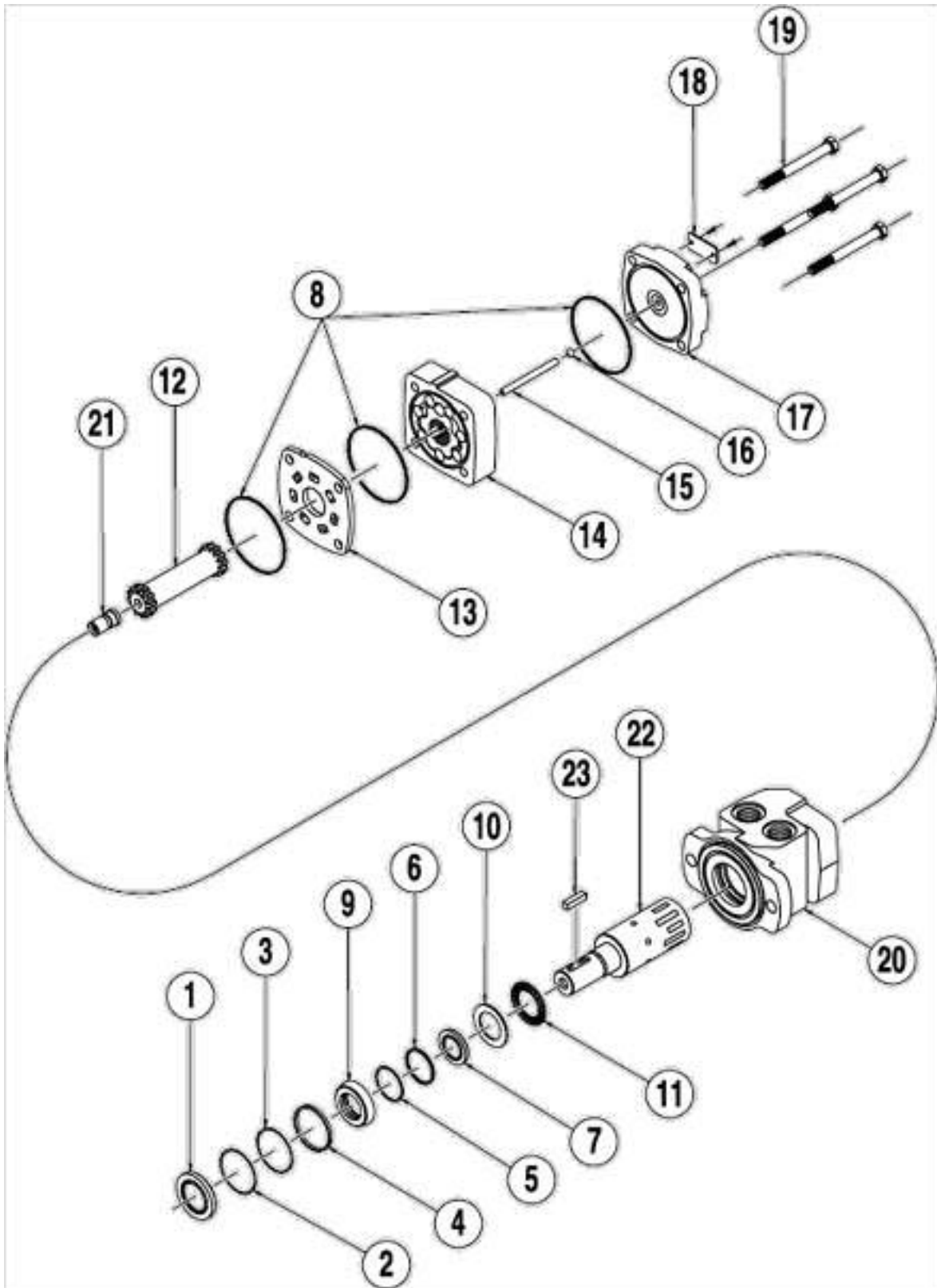
Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear 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

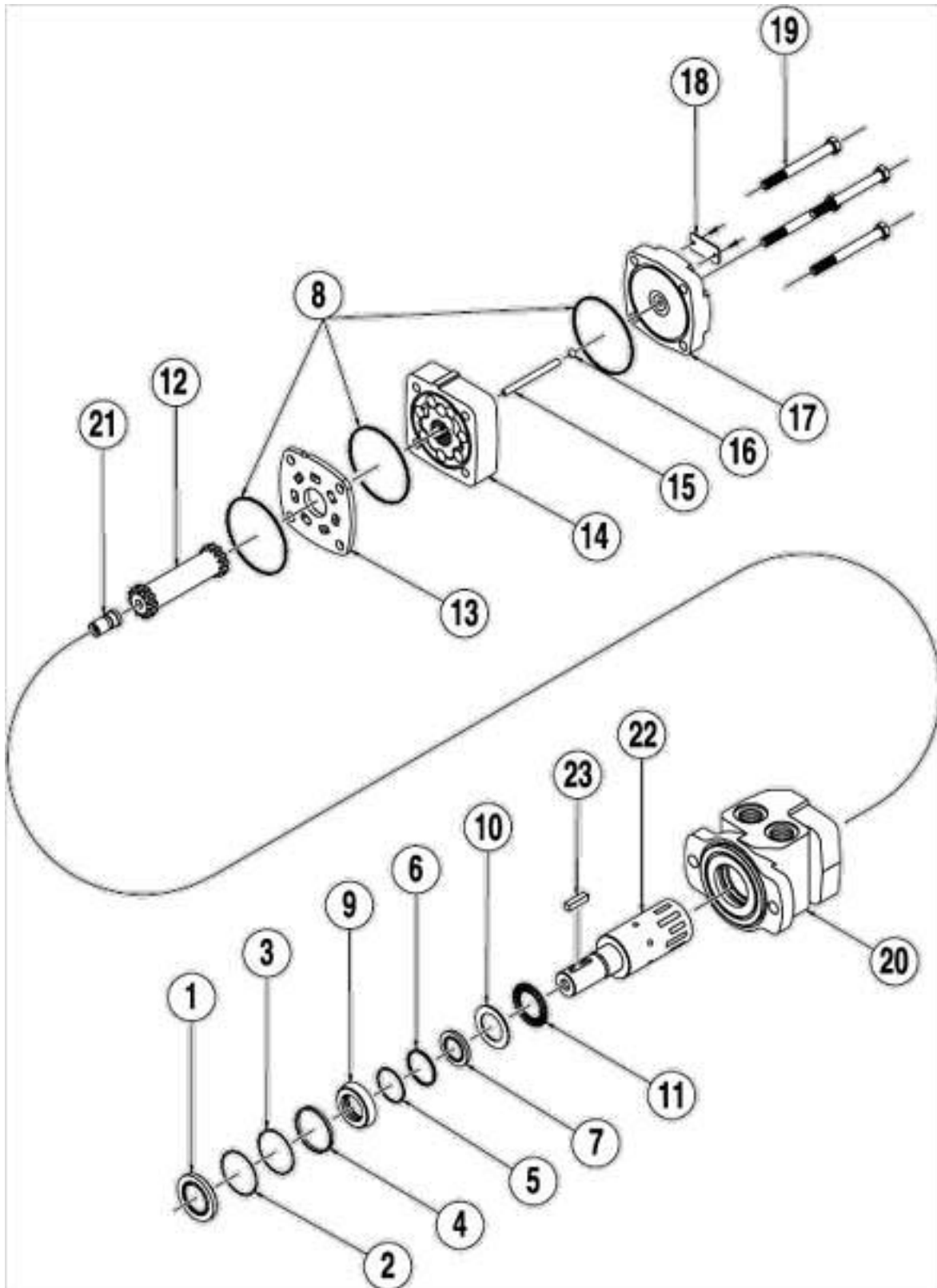
05006548 MOTOR, HYDRAULIC, WHITE, 17.9 CI, 2 BOLT



## 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

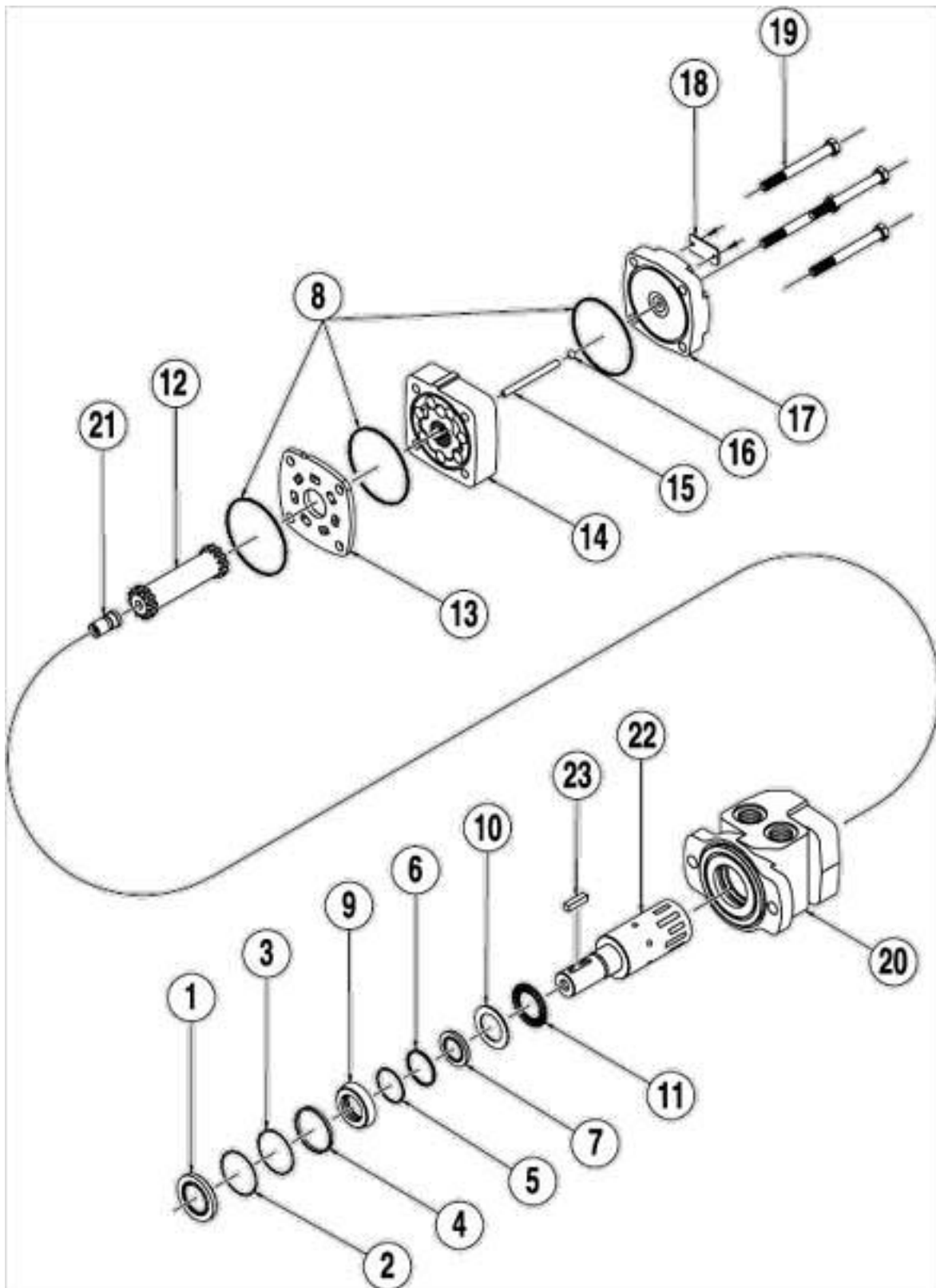
05006553 MOTOR, HYDRAULIC, WHITE, 15.5 CI, 2-BOLT



## MOTOR ASSEMBLY PARTS LIST

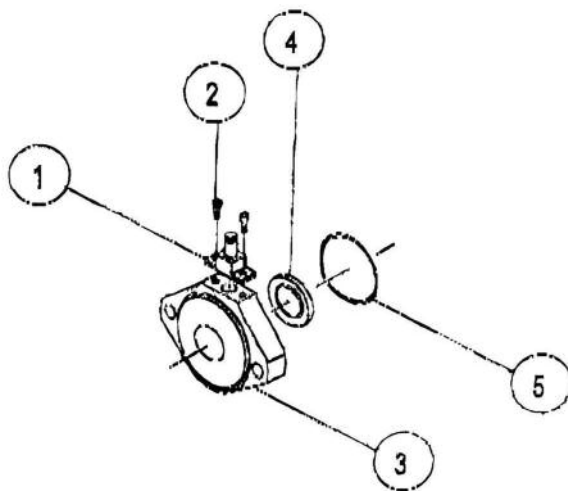
Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006366	Drive Link Kit
13	05006359	Wear 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

05006554 MOTOR, HYDRAULIC, WHITE, 15.5 CI, 2B-SENSOR



## 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



## 2-BOLT SPEED SENSOR PARTS LIST

Item	Part Number	Description
1	05040430	Sensor, Speed, White Motor, RE & RS, 4.5-24 volts (includes Item #2)
2	----	Hardware for Attaching sensor (included in Item #1)
3	05006600	Flange, 2 Bolt Sensor, White
4	05006418	Sensor Magnet
5	05006356	Sensor Flange Seal

## 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 follow 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 800-880-0109 and ask for **Snow & Ice Parts Sales**.

## RETURN POLICY

Merchandise returned to **Monroe Truck Equipment** must have a Warranty Service Request (WSR) form filled out completely and signed by authorized personnel. To get your WSR 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 7<sup>th</sup> 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 7<sup>th</sup> 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 claims submitted to Monroe Truck Equipment:

1. Documented photographs of any physical damage.
2. Inspection notes by MTE personnel or MTE authorized 3<sup>rd</sup> 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





