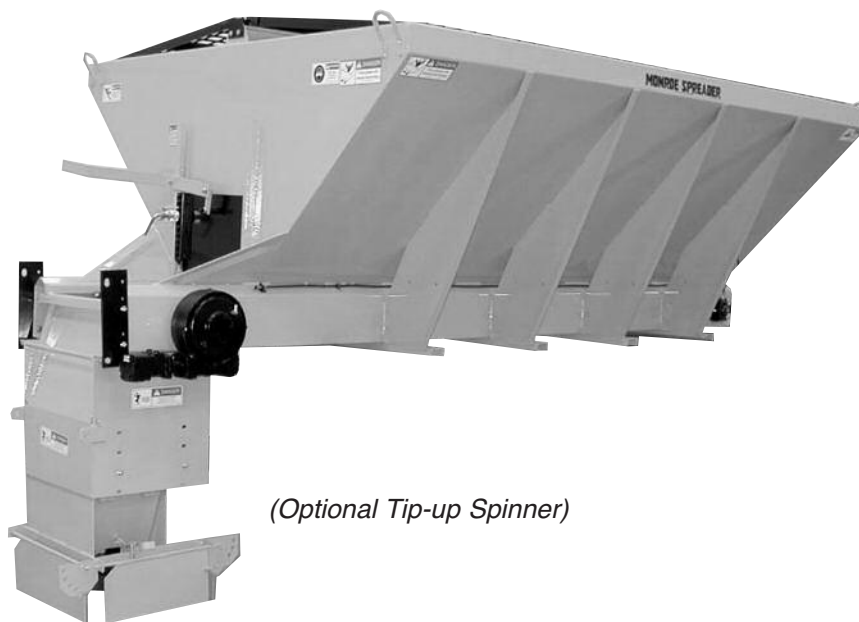




MAXIMIZER V-BOX SPREADER

Installation and Parts Manual



(Optional Tip-up Spinner)



MONROE TRUCK EQUIPMENT

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10/29/2012

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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.
- **Before installation of this V-Box, or maintenance to V-Box or truck, apply the parking brake, chock the rear wheels and remove the key from the ignition switch.**



DANGER

AVOID HIGH-PRESSURE FLUIDS

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

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

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

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

MAINTENANCE INSTRUCTIONS

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

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

WARNING

THE OIL LEVEL MUST BE CHECKED BEFORE PLACING THE UNIT INTO OPERATION! OIL LEVEL SHOULD BE CHECKED PERIODICALLY THEREAFTER.

AMBIENT TEMPERATURE	LUBRICANT
-20° to 0° F	SAE 10W/30 or 10W/40 Automotive Oil
0° to 40° F	SAE 80 Gear Oil with Anti-Foaming Agent
40° to 100° F	SAE 90 Gear Oil with Anti-Foaming Agent
100° to 150° F	SAE 140 Gear Oil with Anti-Foaming Agent

LUBRICATION

All bearing units are factory prelubricated and, therefore, do not require supplemental grease before service life begins. Relubrication, when administered correctly, can increase the life of a bearing substantially. We recommend the following general guidelines to maximize your bearing life:

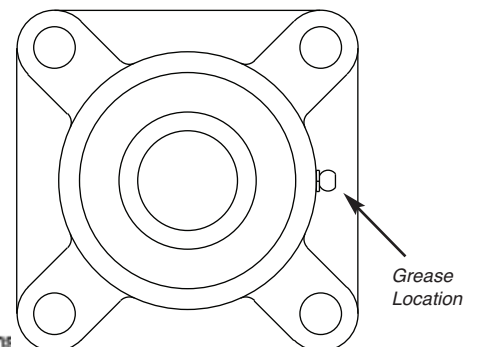
RPM	Temperature	Environmental Condition	Interval
100 500 1,000	32°F-120°F 32°F-150°F 32°F-210°F	Clean Clean Clean	6-12 months 2-6 months 2 wks to 2 months
1,500 Any	Over 210°F 32°F-150°F	Clean Dirty	Daily to weekly Weekly to monthly
Any Any	Over 150°F Any Temp.	Dirty Very Dirty	Daily to 2 wks Daily to weekly
Any	Any Temp.	Extremely Dirty	Daily to weekly

NOTE:

Over lubrication is a major cause of bearing failures. Please relubricate conservatively when uns bearing requirements.

When selecting a bearing lubricant, your dealer suggest any lithium-based NLGI #2 grease. For operating temperatures higher than 210°F, please consult your dealer.

BEARING, 4-BOLT FLANGE



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 spread pattern can be controlled by rotating the entire spinner chute assembly 180°. If the material is dropped on the front of the disc it will be spread behind and to the right of the truck. If material is dropped on the rear of the disc it will be spread behind and to the left of the truck. The baffles inside the assembly will also further control the pattern left to right. Experimenting with the different positions will help to adjust the spread pattern as desired.
6. The control valve may be turned on and off or adjusted while truck is in motion.
7. Spinner and conveyor may be stopped at the same time without changing their valve settings by moving the on-off lever to OFF position.

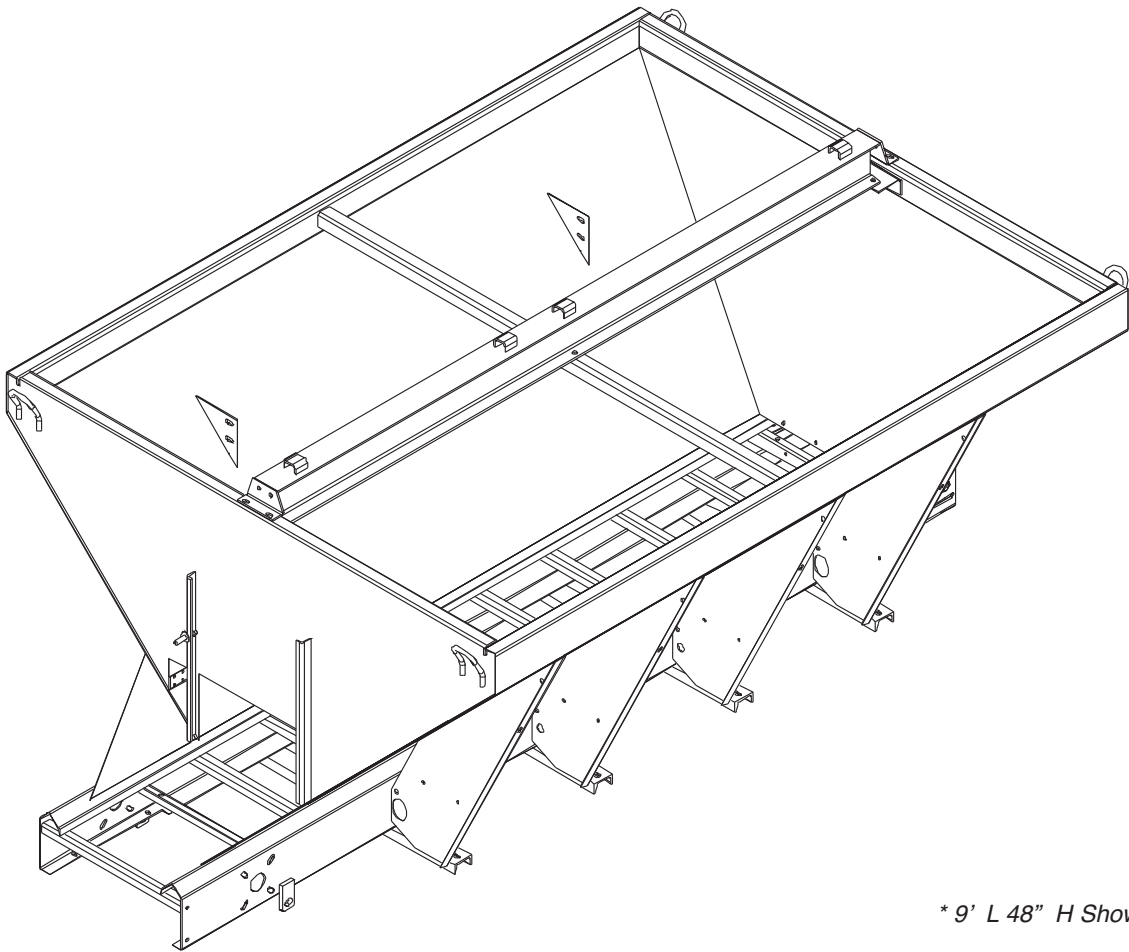
GENERAL INFORMATION

- Location descriptions are noted in direction of travel. (i.e. front, rear, left and right.)
- Delivery of replacement parts is subject to our sales delivery terms.
- Use only **Monroe Truck Equipment** O.E.M. replacement parts. Failure to do so will void warranty.
- Replacement parts listed in this manual reflect our most common 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.

TORQUE CHART

SIZE	 GRADE 2	 GRADE 5	 GRADE 8
1/4-20	50 IN-LBS	75 IN-LBS	9 FT-LBS
3/8-16	15 FT-LBS	23 FT-LBS	35 FT-LBS
1/2-13	35 FT-LBS	55 FT-LBS	80 FT-LBS
5/8-11	75 FT-LBS	110 FT-LBS	170 FT-LBS
3/4-10	130 FT-LBS	200 FT-LBS	280 FT-LBS
1-8	190 FT-LBS	480 FT-LBS	680 FT-LBS
1 1/4-7	380 FT-LBS	840 FT-LBS	1360 FT-LBS

HOPPER WELDMENT



** 9' L 48" H Shown*

HOPPER WELDMENT

ITEM	QTY	PART #	DESCRIPTION
1	1	00064641-* 00065838-*	Hopper Weldment, 9' Length 48" Height Hopper Weldment, 9' Length 54" Height
2	1	00061344-* 00065841-*	Hopper Weldment, 10' Length 48" Height Hopper Weldment, 10' Length 54" Height
3	1	00064673-* 00065856-*	Hopper Weldment, 11' Length 48" Height Hopper Weldment, 11' Length 54" Height
4	1	00066160-* 00067731-*	Hopper Weldment, 12' Length 48" Height Hopper Weldment, 12' Length 54" Height
5	1	00067767-* 00069311-*	Hopper Weldment, 13' Length 48" Height Hopper Weldment, 13' Length 54" Height
6	1	00069312-* 00069320-*	Hopper Weldment, 14' Length 48" Height Hopper Weldment, 14' Length 54" Height

* Please indicate the steel specification when ordering the Hopper Weldment.

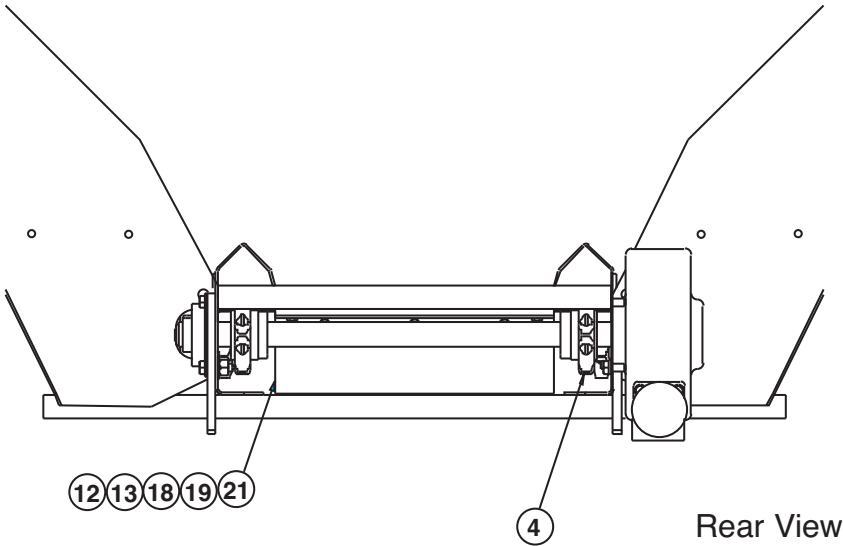
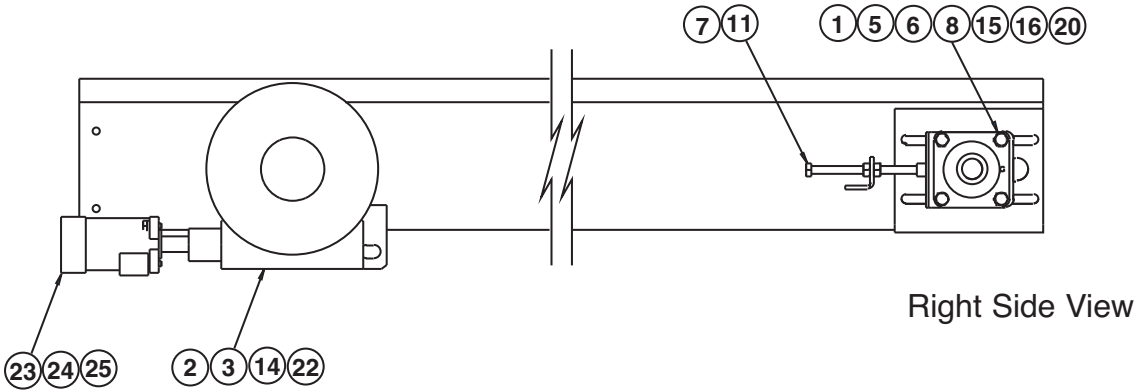
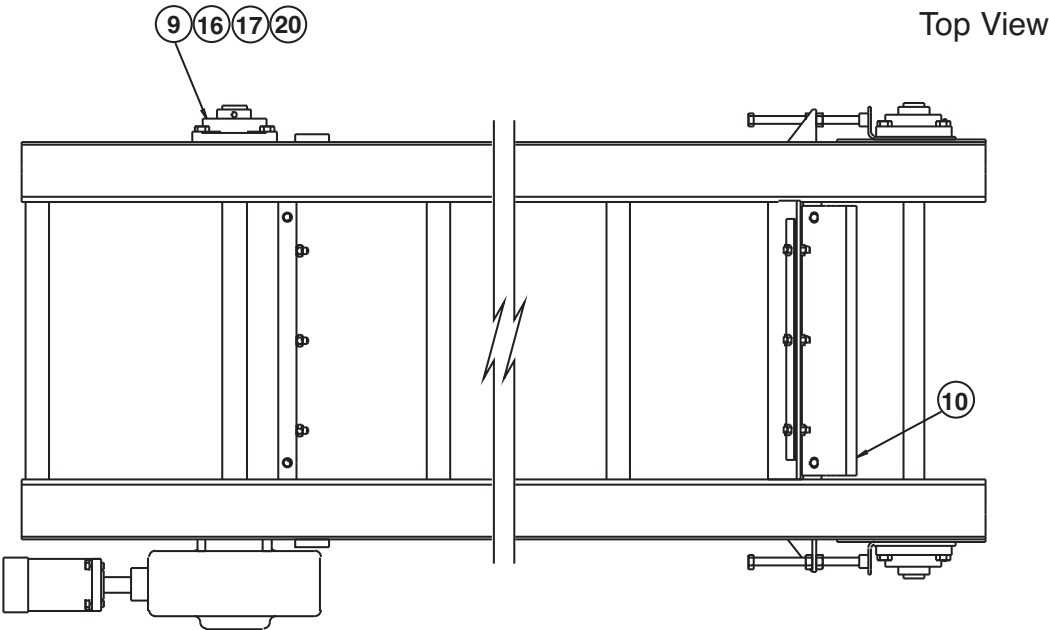
A - Mild Steel

B - 304 Stainless Steel

C - 409 Stainless Steel

For example when ordering a 9' Length 48" Height, Mild Steel Hopper Weldment you would order the part number: 00064641-A

DRIVE KIT 50:1

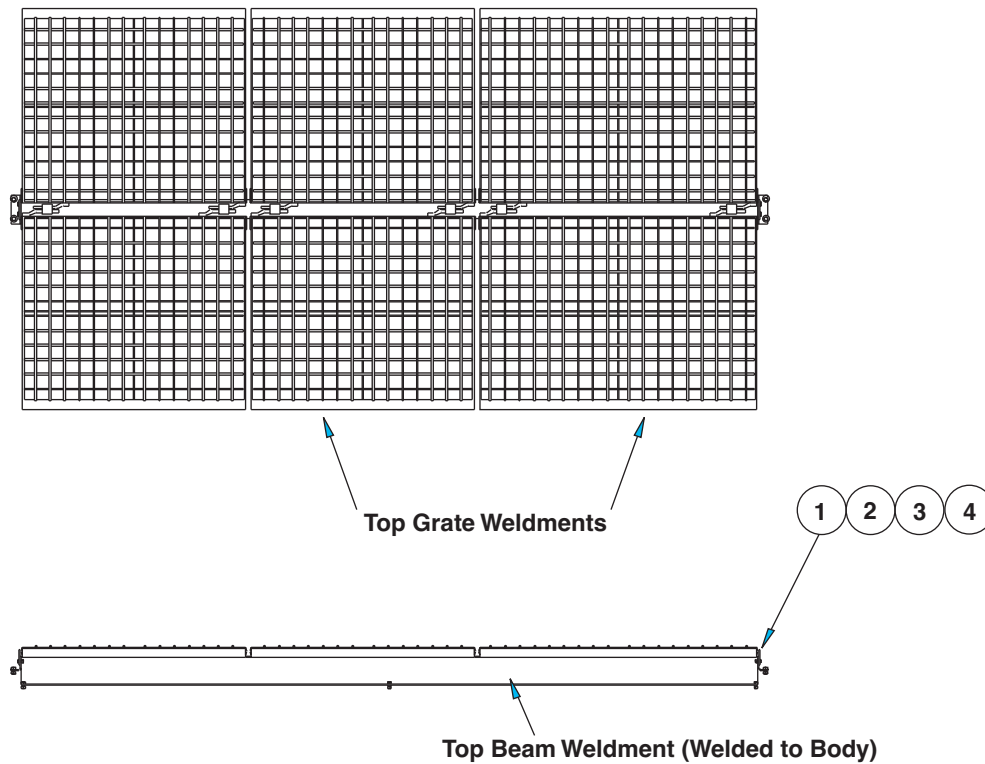


DRIVE KIT, 50:1

ITEM	QTY	PART #	DESCRIPTION
1	2	00061325-A	Bearing Plate Weldment, MS
		00061325-B	Bearing Plate Weldment, 304 SST
		00061325-C	Bearing Plate Weldment, 409 SST
2	2	05050052	Key, Machinery- $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "
3	1	05007438	Gearbox, 50:1, RH, Hollowbore, 4B, Prelubed (See Page 32-33)
4	2	05033025	Sprocket, 6T, 667x Chain, 1 $\frac{1}{2}$ " Bore
5	1	00061326	Shaft Weldment, Front (includes sprocket)
6	1	05033050	Sprocket, 6T, 667x Chain, 1 $\frac{1}{4}$ " Bore
7	2	05016106	Bolt, $\frac{1}{2}$ -13 x 7" w/6 $\frac{1}{2}$ Thread, Zinc
		05016218	Bolt, $\frac{1}{2}$ -13 x 7", HHCS, SST
8	2	05030029	Bearing, 1 $\frac{1}{4}$ ", 4-Bolt Flange
9	1	05030007	Bearing, 1 $\frac{1}{2}$ " ID, 4-Bolt Flange
10	1	00053203-A	Cover, Shaft, Front, V-Box, MS
		00053203-B	Cover, Shaft, Front, V-Box, 304 SST
		00053203-C	Cover, Shaft, Front, V-Box, 409 SST
11	4	05020120	Nut, $\frac{1}{2}$ -13, G2, Jam, Zinc
		05020821	Nut, $\frac{1}{2}$ -13, HEX, Jam, SST
12	2	05050056	Wiper, $\frac{5}{16}$ " x 5" x 17", Rubber
13	2	00053253-A	Support, For Rubber Flap, MS
		00053253-B	Support, For Rubber Flap, 304 SST
		00053253-C	Support, For Rubber Flap, 409 SST
14	4	05010689	Bolt, $\frac{1}{2}$ -13 x 1", G8, HHCS, Zinc
		05016047	Bolt, $\frac{1}{2}$ -13 x 1", HHCS, SST
15	8	05014044	Bolt, $\frac{1}{2}$ -13 x 2", G5, CRG, Zinc
		05016805	Bolt, $\frac{1}{2}$ -13 x 2", CRG, SST
16	12	05020847	Nut, $\frac{1}{2}$ -13, GC, Toplock, C&W
		05020908	Nut, $\frac{1}{2}$ -13, Nylon Lock, 316 SST
17	4	05010692	Bolt, $\frac{1}{2}$ -13 x 1 $\frac{1}{4}$ ", G8, HHCS, Zinc
		05016204	Bolt, $\frac{1}{2}$ -13 x 1 $\frac{1}{4}$ ", HHCS, SST
18	6	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", G8, HHCS, Zinc
		05016049	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", HHCS, SST
19	6	05020898	Nut, $\frac{3}{8}$ -16, GC, Toplock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, 316 SST
20	12	05021005	Washer, $\frac{1}{2}$ ", Flat, Mil-Carb, Zinc
		05021391	Washer, $\frac{1}{2}$ ", Flat, SST
21	12	05021307	Washer, $\frac{3}{8}$ ", Flat, Zinc
		05021390	Washer, $\frac{3}{8}$ ", Flat, SST
22	4	05021367	Washer, $\frac{1}{2}$ ", Lock, Zinc
		05021396	Washer, $\frac{1}{2}$ ", Lock, SST
23	1	05006550	Motor, Hyd, White, 6.3 CID, 4-Bolt (See Page 36-37)
24	4	05010642	Bolt, $\frac{3}{8}$ -16 x $\frac{7}{8}$ ", G8, HHCS, Zinc
	4	05016050	Bolt, $\frac{3}{8}$ -16 x $\frac{7}{8}$ ", HHCS, SST
25	4	05021365	Washer, $\frac{3}{8}$ ", Lock, Zinc
	4	05021392	Washer, $\frac{3}{8}$ ", Lock, SST

61360

TOP GRATE KITS



TOP GRATE KIT HARDWARE

(Same For All Lengths)

ITEM	QTY	PART #	DESCRIPTION
1	2	00053809-A	Stop, Top Beam, MS
		00053809-B	Stop, Top Beam, 304 SST
2	4	05010689	Bolt, ½-13 x 1", G8, HCCS, Zinc
		05016047	Bolt, ½-13 x 1", HHCS, SST
3	4	05020847	Nut, ½-13, GC, Toplock, C&W
		05020908	Nut, ½-13, Nylon Lock, 316 SST
4	4	05021309	Washer, ½", Flat, Zinc
		05021391	Washer, ½", Flat, SST

9' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	2	00056016	4' Top Grate Weldment	64642
2	2	00056204	5' Top Grate Weldment	
3	1	00022470	9' Top Beam Weldment	

10' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	4	00056204	5' Top Grate Weldment	61368
2	1	00022473	10' Top Beam Weldment	

11' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	2	00056000	3' Top Grate Weldment	64674
2	4	00056016	4' Top Grate Weldment	
3	1	00022476	11' Top Beam Weldment	

12' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	6	00056016	4' Top Grate Weldment	67727
2	1	00022479	12' Top Beam Weldment	

13' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	4	00056016	4' Top Grate Weldment	67768
2	2	00056024	5' Top Grate Weldment	
3	1	00022482	13' Top Beam Weldment	

14' TOP GRATE KIT

ITEM	QTY	PART #	DESCRIPTION	
1	2	00056016	4' Top Grate Weldment	69313
2	4	00056024	5' Top Grate Weldment	
3	1	00022485	14' Top Beam Weldment	

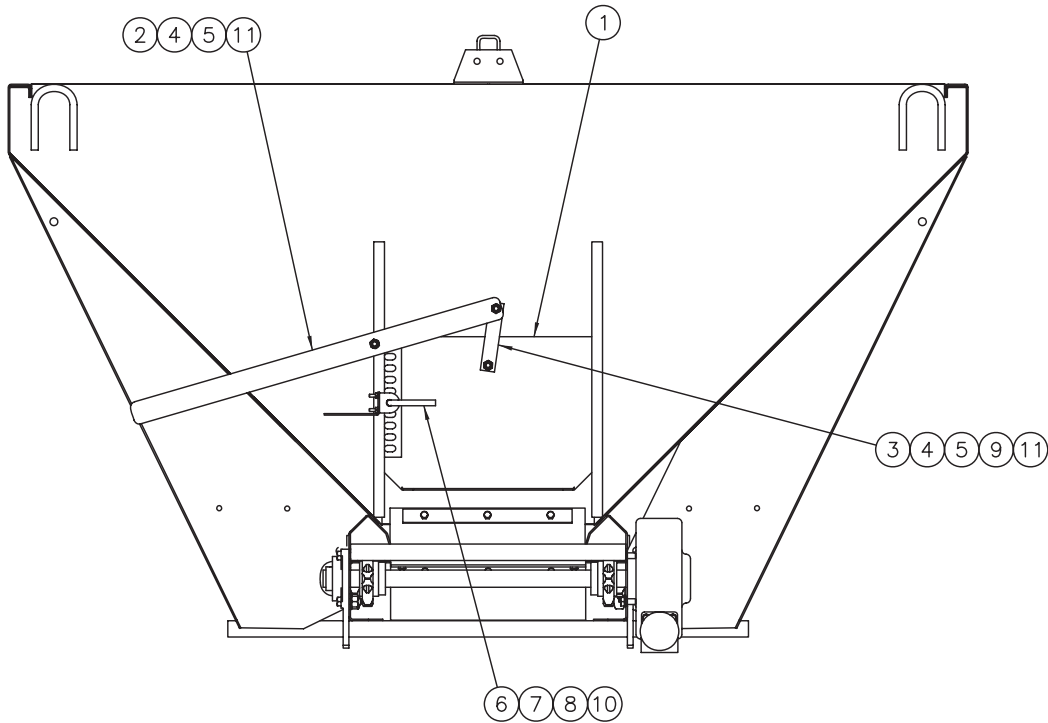
FLOOR KITS



* 9' Floor Weldment Shown

ITEM	QTY	PART #	DESCRIPTION	
1	1	00059237-A	Floor Weldment, 9', MS	
		00059237-B	Floor Weldment, 9', 304 SST	
		00059237-C	Floor Weldment, 9', 409 SST	
	1	00061369-A	Floor Weldment, 10', MS	
		00061369-B	Floor Weldment, 10', 304 SST	
		00061369-C	Floor Weldment, 10', 409 SST	
	1	00064679-A	Floor Weldment, 11', MS	
		00064679-B	Floor Weldment, 11', 304 SST	
		00064679-C	Floor Weldment, 11', 409 SST	
	1	00067728-A	Floor Weldment, 12', MS	
		00067728-B	Floor Weldment, 12', 304 SST	
		00067728-C	Floor Weldment, 12', 409 SST	
	1	00069309-A	Floor Weldment, 13' MS	
		00069309-B	Floor Weldment, 13' 304 SST	
		00069309-C	Floor Weldment, 13' 409 SST	
	1	00069316-A	Floor Weldment, 14', MS	
		00069316-B	Floor Weldment, 14', 304 SST	
		00069316-C	Floor Weldment, 14', 409 SST	
2	4	05016000	Bolt, 3/8-16 x 1 1/4", G5, Flat Head, Zinc	
		05016033	Bolt, 3/8-16 x 1 1/4", Flat Head, SST	64643
3	4	05020898	Nut, 3/8-16, Toplock, C&W, GRC	61361
		05020891	Nut, 3/8-16, Nylon Lock, 316 SST	64675
4	4	05021307	Washer, 3/8", Flat, Zinc	67726
		05021390	Washer, 3/8", Flat, SST	67769
				69314

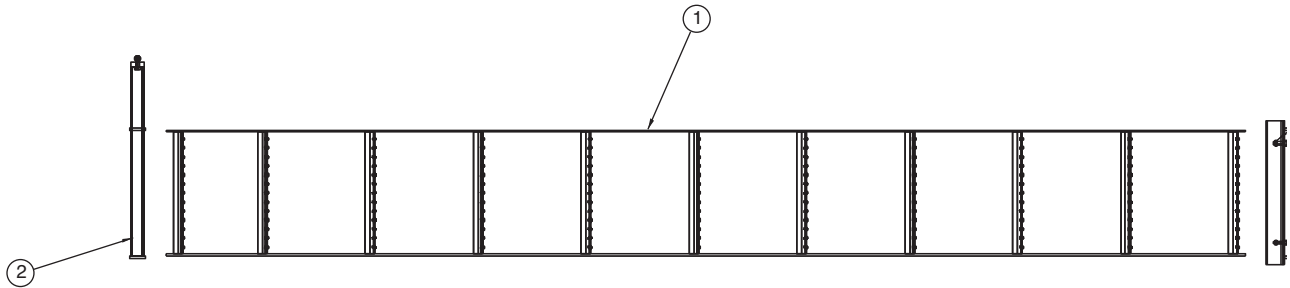
DOOR KIT



ITEM	QTY	PART #	DESCRIPTION
1	1	00065827-A	Door Weldment, Rear, MS
		00065827-B	Door Weldment, Rear, 304 SST
		00065827-C	Door Weldment, Rear, 409 SST
2	1	00047845-A	Handle, Door, Rear, MS
		00047845-B	Handle, Door, Rear, 304 SST
		00047845-C	Handle, Door, Rear, 409 SST
3	1	00011402-A	Bracket, Door Link, V-Box, MS
		00011402-B	Bracket, Door Link, V-Box, 304 SST
		00011402-C	Bracket, Door Link, V-Box, 409 SST
4	3	05020847	Nut, ½-13, GC, Toplock, C&W
		05020908	Nut, ½-13, GC, Nylon Lock, 316 SST
5	1	05010690	Bolt, ½-13 x 1¼", G8, HHCS, Zinc
		05016045	Bolt, ½-13 x 1¼", HHCS, SST
6	1	05050289	Latch, Spring, ½" DIA, Pin
7	4	05010592	Bolt, ¼-20 x 7/8", G8, HHCS, Zinc
		05016114	Bolt, ¼-20 x 7/8", HHCS, SST
8	4	05020264	Nut, ¼-20, G8, HEX, Zinc
		05020844	Nut, ¼-20, G8, HEX, SST
9	1	00062158	Pipe, ½ SCHED, 80 x 1", MS
		00062159	Pipe, ½ SCHED, 80 x 1", 304 SST
10	8	05021305	Washer, ¼", Flat, Zinc
		05021403	Washer, ¼" Flat, SST
11	7	05021309	Washer, ½" Flat, Zinc
		05021391	Washer, ½", Flat, SST

61359

LADDER ASSEMBLY



LADDER ASSEMBLY, MS

ITEM	QTY	PART #	DESCRIPTION	
1	1	00053234-A	Ladder Weldment, V-Box, MS	
	1	00053234-B	Ladder Weldment, V-Box, 304 SST	
2	1	00053238-A	Ladder Mount Weldment, Lower, MS	
	1	00053238-B	Ladder Mount Weldment, Lower, 304 SST	
3	1	00053236-A	Ladder Mount Weldment, Upper, MS	
	1	00053236-B	Ladder Mount Weldment, Upper, 304 SST	
4	4	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", G8, HHCS, Zinc	
	4	05016049	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ ", G8, HHCS, SST	
5	4	05020898	Nut, $\frac{3}{8}$ -16, GRC, Toplock, C&W	53239
	4	05020891	Nut, $\frac{3}{8}$ -16, GC, Nylon Lock, SST	53239

CHAIN BINDERS

ITEM	QTY	PART #	DESCRIPTION
1	2	00026166-A	Loop Lift, Bent, MS
		00026166-B	Loop Lift, Bent, 304 SST
2	2	05051377	Load Binder, $\frac{3}{8}$ ", 5400 LB.
3	2	00037683	Chain, $\frac{3}{8}$ " x 96"

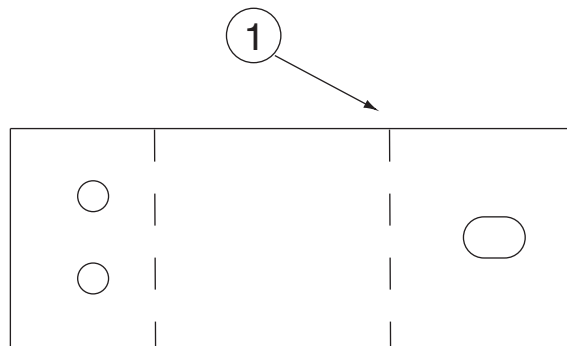
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TAILGATE LATCH KIT (COMPONENTS ARE SHIPPED LOOSE)

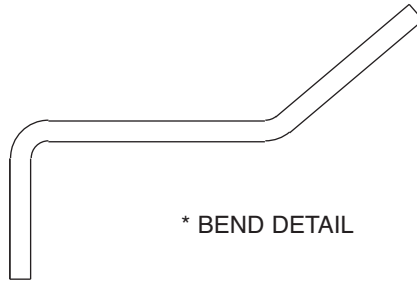
ITEM	QTY	PART #	DESCRIPTION
1	1	00027145	Channel, 3" x # 4.1 x 90"
2	2	00010407	CRR, 1 $\frac{1}{4}$ " x 12"

12389

SLIP-IN MOUNTING KIT



* FLAT PATTERN



* BEND DETAIL

ITEM	QTY	PART #	DESCRIPTION
1	4	00021053	Tie Down Bracket, Slip-In
2	4	05016042	Bolt, $\frac{5}{8}$ -11 x 24", L-Shape, Zinc (Not Shown)
3	8	05010695	Bolt, $\frac{1}{2}$ -13 x 2 $\frac{1}{2}$ ", G8, HHCS, Zinc (Not Shown)
4	8	05020847	Nut, $\frac{1}{2}$ -13,GC, Toplock, C&W (Not Shown)
5	4	05022007	Pin, $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ", Cotter (Not Shown)
6	12	05021311	Washer, $\frac{5}{8}$ ", Flat, Zinc (Not Shown)
7	8	05020270	Nut, $\frac{5}{8}$ -11, G8, HEX, Zinc (Not Shown)

12819

00022402 CHASSIS MOUNTING KIT, 8'-11'

ITEM	QTY	PART #	DESCRIPTION
1	4	00022400	Angle, Chassis Mounting Kit, MS
	44	00086356	Angle, Chassis Mounting Kit, 304 SST
2	10	00022401-A	Shim, Spacer, MS
	10	00022401-B	Shim, Spacer, SST
3	10	05010768	Bolt, 3/4-10x3, G8, HHCS, Zinc
	10	05016279	Bolt, 3/4-10x3, HHCS, SST
4	4	05020849	Nut, 3/4-10, GC, Toplock, C&W
	4	05020905	Nut, 3/4-10, Nylon Lock, SST
5	8	05010695	Bolt, 1/2-13x2 1/2, GR8, HHCS, Zinc
	8	05016207	Bolt, 1/2-13x2 1/2, HHCS, SST
6	8	05020847	Nut, 1/2-13, GC, Toplock, C&W
	8	05020908	Nut, 1/2-13, Nylon Lock, SST
7	10	00072042-A	Pipe, 1 SCHED 40 x 1 1/4, MS
	10	00072042-B	Pipe, 1 SCHED 40 x 1 1/4, 304 SST
8	10	05021312	Washer, 3/4, Flat, Zinc
	10	05021390	Washer, 3/4, Flat, SST

00024600 CHASSIS MOUNTING KIT, 12'-17'

ITEM	QTY	PART #	DESCRIPTION
1	6	00105737-A	Mounting Bracket Weldment, Chassis, MS
	6	00105737-B	Mounting Bracket Weldment, Chassis, SST
2	12	00022401-A	Shim, Spacer, MS
	12	00022401-B	Shim, Spacer, SST
3	12	00072042-C	Pipe, 1 SCHED 40 x 1.250, MS
	12	00072042-B	Pipe, 1 SCHED 40 x 1.250, SST
4	12	05010768	Bolt, 3/4-10x3, G8, HHCS, Zinc
5	12	05010741	Bolt, .625-11 x 2.50, G8, HHCS, Zinc
6	12	05020849	Nut, .750-10, GC, Top Lock, C&W
7	12	05020837	Nut, .625-11, GC, Top Lock, C&W
8	24	05021312	Washer, .750, Flat, Zinc
9	24	05021311	Washer, .625, Flat, Zinc

00105781 MOUNTING KIT, CHASSIS, 15'-17'

ITEM	QTY	PART #	DESCRIPTION
1	8	00105737-A	Mounting Bracket Weldment, Chassis, MS
	8	00105737-B	Mounting Bracket Weldment, Chassis, SST
2	16	00022401-A	Shim, Spacer, MS
	16	00022401-B	Shim, Spacer, SST
3	16	00072042-C	Pipe, 1 SCHED 40 x 1.250, MS
	16	00072042-B	Pipe, 1 SCHED 40 x 1.250, SST
4	16	05010768	Bolt, 3/4-10x3, G8, HHCS, Zinc
5	16	05010741	Bolt, .625-11 x 2.50, G8, HHCS, Zinc
6	16	05020849	Nut, .750-10, GC, Top Lock, C&W
7	16	05020837	Nut, .625-11, GC, Top Lock, C&W
8	32	05021312	Washer, .750, Flat, Zinc
9	32	05021311	Washer, .625, Flat, Zinc

CATWALK KITS

9' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011780-E	Catwalk Weldment, 9', RH, Diamond Plate
		00011780-B	Catwalk Weldment, 9', RH, $\frac{3}{16}$ " 304 SST
		00011780-D	Catwalk Weldment, 9', RH, $\frac{3}{16}$ " 409 SST
2	1	00011781-E	Catwalk Weldment, 9', LH, Diamond Plate
		00011781-B	Catwalk Weldment, 9', LH, $\frac{3}{16}$ " 304 SST
		00011781-D	Catwalk Weldment, 9', LH, $\frac{3}{16}$ " 409 SST
3	16	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	16	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

42904

10' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011782-E	Catwalk Weldment, 10', RH, Diamond Plate
		00011782-B	Catwalk Weldment, 10', RH, $\frac{3}{16}$ " 304 SST
		00011782-D	Catwalk Weldment, 10', RH, $\frac{3}{16}$ " 409 SST
2	1	00011783-E	Catwalk Weldment, 10', LH, Diamond Plate
		00011783-B	Catwalk Weldment, 10', LH, $\frac{3}{16}$ " 304 SST
		00011783-D	Catwalk Weldment, 10', LH, $\frac{3}{16}$ " 409 SST
3	16	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	16	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

42905

11' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011784-E	Catwalk Weldment, 11', RH, Diamond Plate
		00011784-B	Catwalk Weldment, 11', RH, $\frac{3}{16}$ " 304 SST
		00011784-D	Catwalk Weldment, 11', RH, $\frac{3}{16}$ " 409 SST
2	1	00011785-E	Catwalk Weldment, 11', LH, Diamond Plate
		00011785-B	Catwalk Weldment, 11', LH, $\frac{3}{16}$ " 304 SST
		00011785-D	Catwalk Weldment, 11', LH, $\frac{3}{16}$ " 409 SST
3	20	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	20	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

42906

12' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011786-E	Catwalk Weldment, 12', RH, Diamond Plate
		00011786-B	Catwalk Weldment, 12', RH, $\frac{3}{16}$ " 304 SST
		00011786-D	Catwalk Weldment, 12', RH, $\frac{3}{16}$ " 409 SST
2	1	00011787-E	Catwalk Weldment, 12', LH, Diamond Plate
		00011787-B	Catwalk Weldment, 12', LH, $\frac{3}{16}$ " 304 SST
		00011787-D	Catwalk Weldment, 12', LH, $\frac{3}{16}$ " 409 SST
3	20	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	20	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

42907

13' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011788-E	Catwalk Weldment, 13', RH, Diamond Plate
		00011788-B	Catwalk Weldment, 13', RH, $\frac{3}{16}$ " 304 SST
		00011788-D	Catwalk Weldment, 13', RH, $\frac{3}{16}$ " 409 SST
2	1	00011789-E	Catwalk Weldment, 13', LH, Diamond Plate
		00011789-B	Catwalk Weldment, 13', LH, $\frac{3}{16}$ " 304 SST
		00011789-D	Catwalk Weldment, 13', LH, $\frac{3}{16}$ " 409 SST
3	24	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	24	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

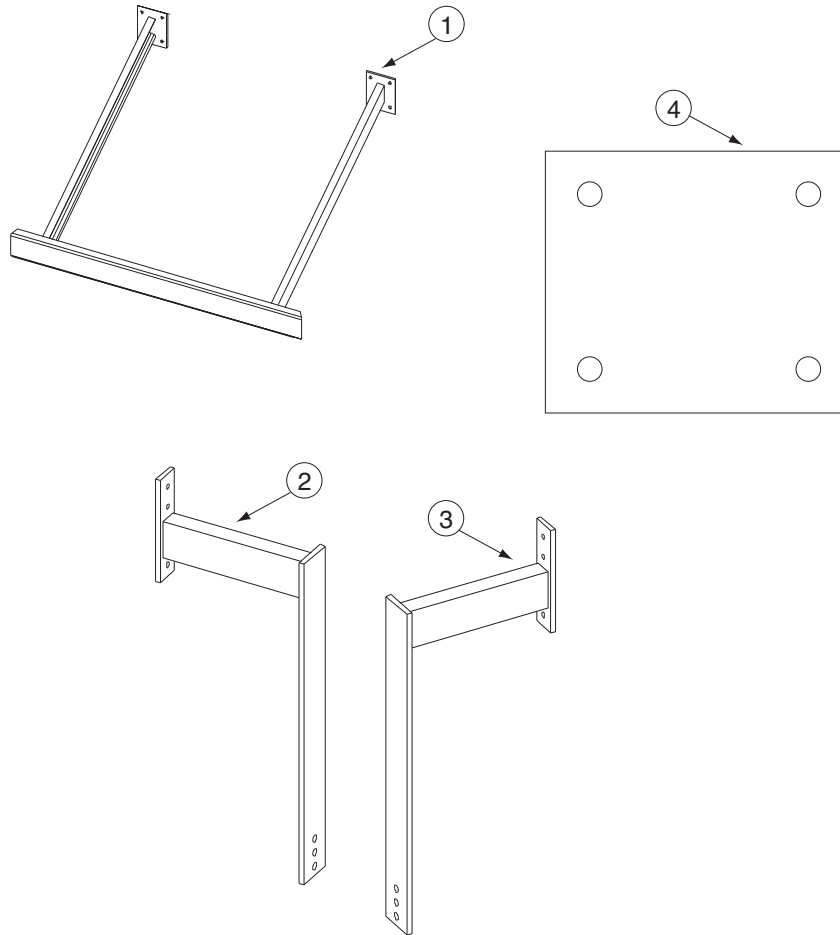
42908

14' CATWALK KIT

ITEM	QTY	PART #	DESCRIPTION
1	1	00011790-E	Catwalk Weldment, 14', RH, Diamond Plate
		00011790-B	Catwalk Weldment, 14', RH, $\frac{3}{16}$ " 304 SST
		00011790-D	Catwalk Weldment, 14', RH, $\frac{3}{16}$ " 409 SST
2	1	00011791-E	Catwalk Weldment, 14', LH, Diamond Plate
		00011791-B	Catwalk Weldment, 14', LH, $\frac{3}{16}$ " 304 SST
		00011791-D	Catwalk Weldment, 14', LH, $\frac{3}{16}$ " 409 SST
3	24	05010643	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, Zinc
		05016034	Bolt, $\frac{3}{8}$ -16 x 1", G8, HHCS, SST
4	24	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, GRC
		05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST

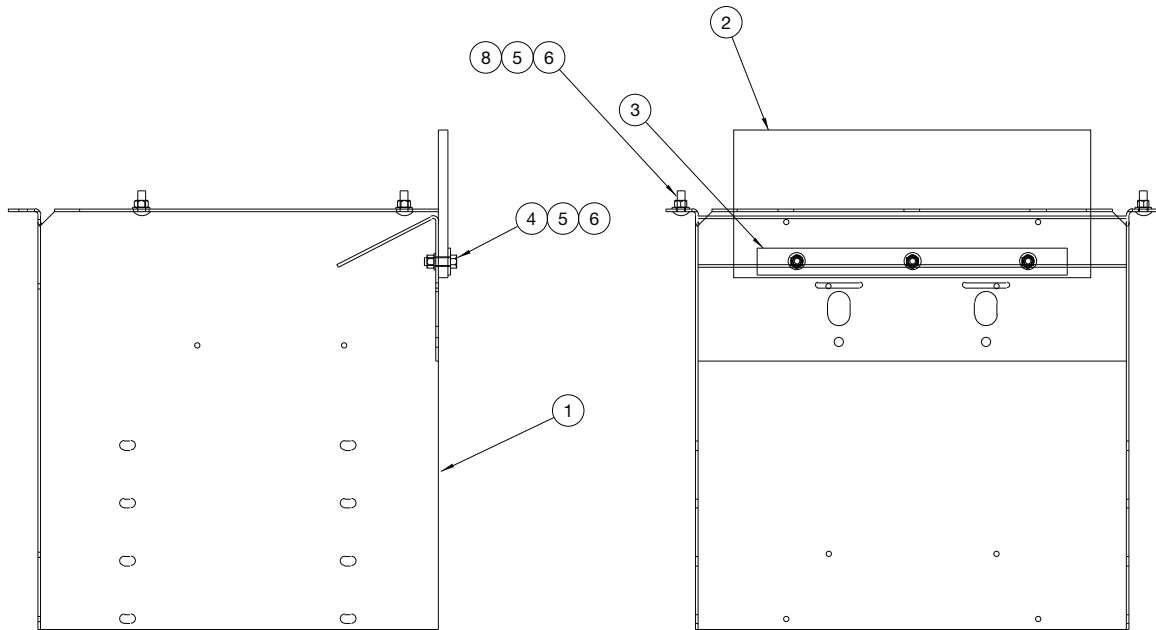
42909

BUMPER KIT



ITEM	QTY	PART #	DESCRIPTION
1	1	00050795-A	Bumper Weldment, Rear, MS
		00050795-B	Bumper Weldment, Rear, 304 SST
2	1	00050796-A	Hanger Weldment, Bumper, RH, MS
		00050796-B	Hanger Weldment, Bumper, RH, 304 SST
3	1	00050797-A	Hanger Weldment, Bumper, LH, MS
		00050797-B	Hanger Weldment, Bumper, LH, 304 SST
4	2	00034183-A	Mounting Plate, Bumper, MS
		00034183-B	Mounting Plate, Bumper, 304 SST
5	10	05010691	Bolt, 1/2-13 x 1 1/2", G8, HHCS, Zinc <i>(Not Shown)</i>
6	4	05010644	Bolt, 3/8-16 x 1 1/4", GR, HHCS, Zinc <i>(Not Shown)</i>
7	10	05020847	Nut, 1/2-13, Toplock, C&W, GRC <i>(Not Shown)</i>
		05020976	Nut, 1/2-13, Toplock, C&W, G8, SST <i>(Not Shown)</i>
8	4	05020898	Nut, 3/8-16, Toplock, C&W, GRC <i>(Not Shown)</i>
		05020974	Nut, 3/8-16, Toplock, C&W, G8, SST <i>(Not Shown)</i>

CHUTE ASSEMBLIES

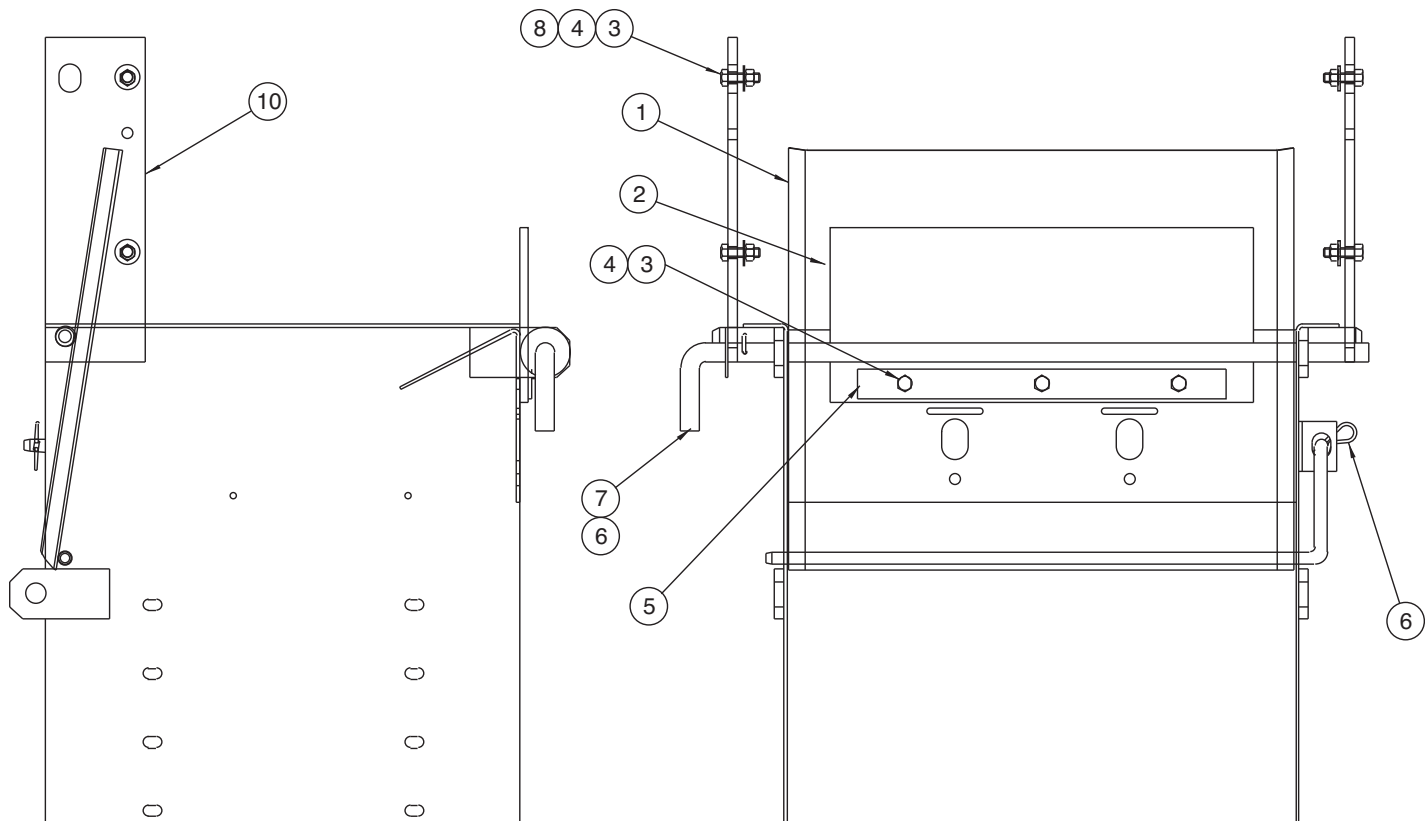


000280044-A CHUTE ASSEMBLY, BOLT-ON, MILD STEEL

ITEM	QTY	PART #	DESCRIPTION
1	1	00028043-A	Chute Weldment, Bolt On, 10 Gauge, MS
	1	00028043-D	Chute Weldment, Bolt On, 12 Gauge, MS
2	1	05050055	Wiper, 7" x 17", Rubber
3	1	00053253-A	Support, Rubber Flap, MS
4	7	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, G8, HHCS, Zinc
5	7	05020898	Nut, $\frac{3}{8}$ -16, Toplock, C&W, HHCS, Zinc
6	11	05021307	Washer, $\frac{3}{8}$, Flat, Zinc

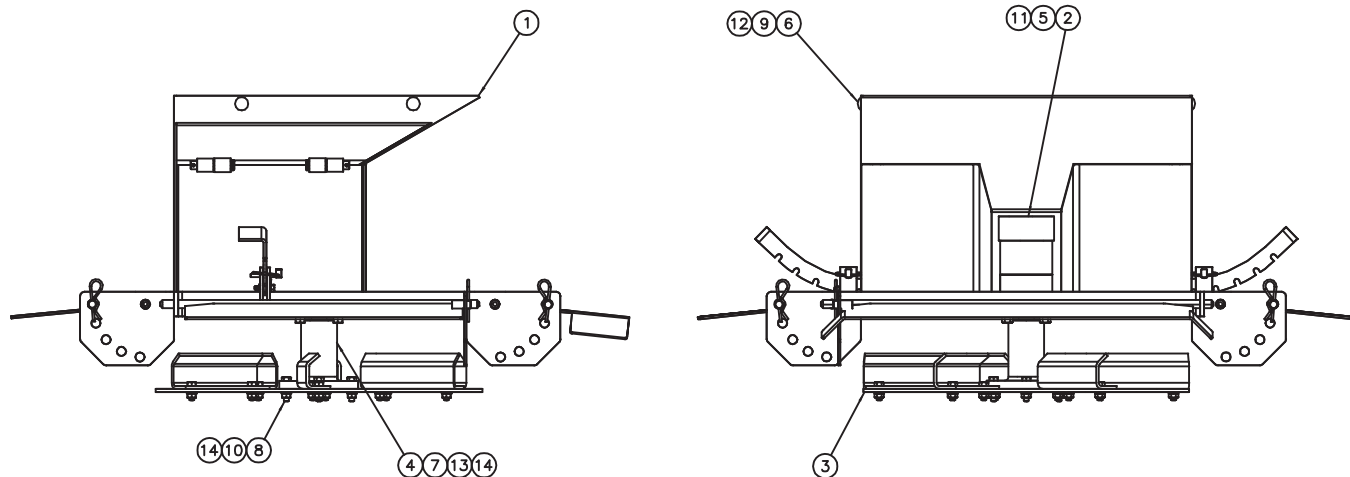
00028044-B CHUTE ASSEMBLY, BOLT-ON, STAINLESS STEEL

ITEM	QTY	PART #	DESCRIPTION
1	1	00028043-B	Chute Weldment, Bolt On, 10 Gauge, 304 SST
	1	00028043-E	Chute Weldment, Bolt On, 12 Gauge, 304 SST
2	1	05050055	Wiper, 7" x 17", Rubber
3	1	00053253-B	Support, Rubber Flap, 304 SST
4	7	05010649	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, HHCS, SST
5	7	05020891	Nut, $\frac{3}{8}$ -16, Nylon Lock, SST
6	8	05021390	Washer, $\frac{3}{8}$, Flat, SST



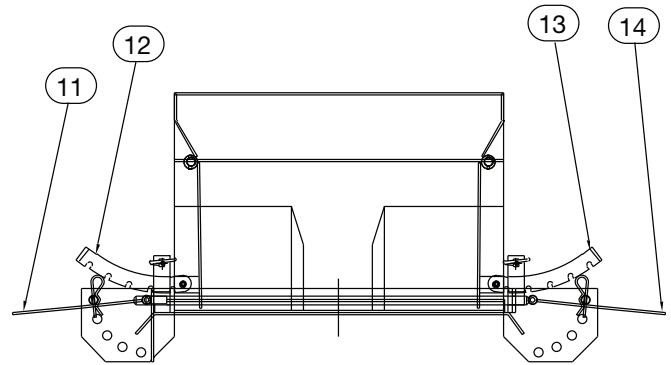
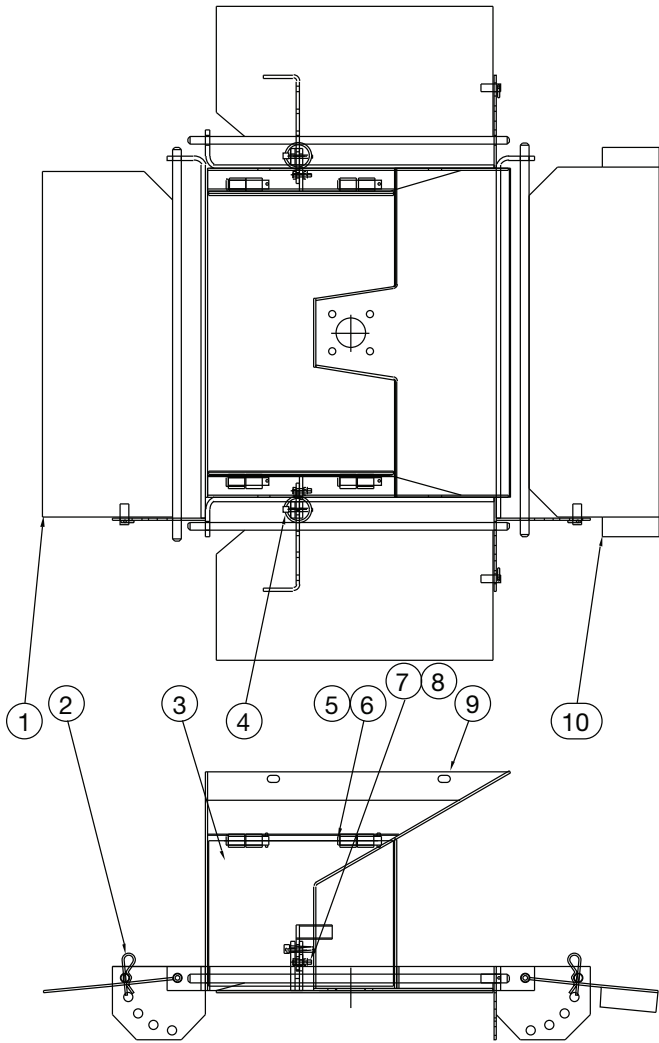
00028053 CHUTE ASSEMBLY, TIP-UP

Item	Qty	Part Number	Description
1	1	00028057-A	Chute Weldment, 10 Gauge, MS
		00028057-B	Chute Weldment, 10 Gauge, SST
		00028057-C	Chute Weldment, 12 Gauge, MS
		00028057-D	Chute Weldment, 12 Gauge, SST
		00028057-E	Chute Weldment, Corten
2	1	05050055	Wiper, Rear
3	7	05010644	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, G8, HHCS, Zinc
		05010649	Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$, HHCS, SST
4	7	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W
		05020891	Nut, $\frac{3}{8}$ -16, GC, Nylon Lock, SST
5	1	00053253-A	Wiper Bracket, MS
		00053253-B	Wiper Bracket, SST
		00053253-D	Wiper Bracket, Corten
6	2	05022035	Pin, $\frac{1}{8}$, Hair
7	1	00022880	Latch Rod Assembly
8	4	05021307	Washer, $\frac{3}{8}$, Flat, Zinc
		05021390	Washer, $\frac{3}{8}$, Flat, SST
9	3	05051402	Decal - Danger: Turning Spinners
10	2	00035112	Bracket, Mounting
11	1	00091758	Canister Kit, Manual Storage

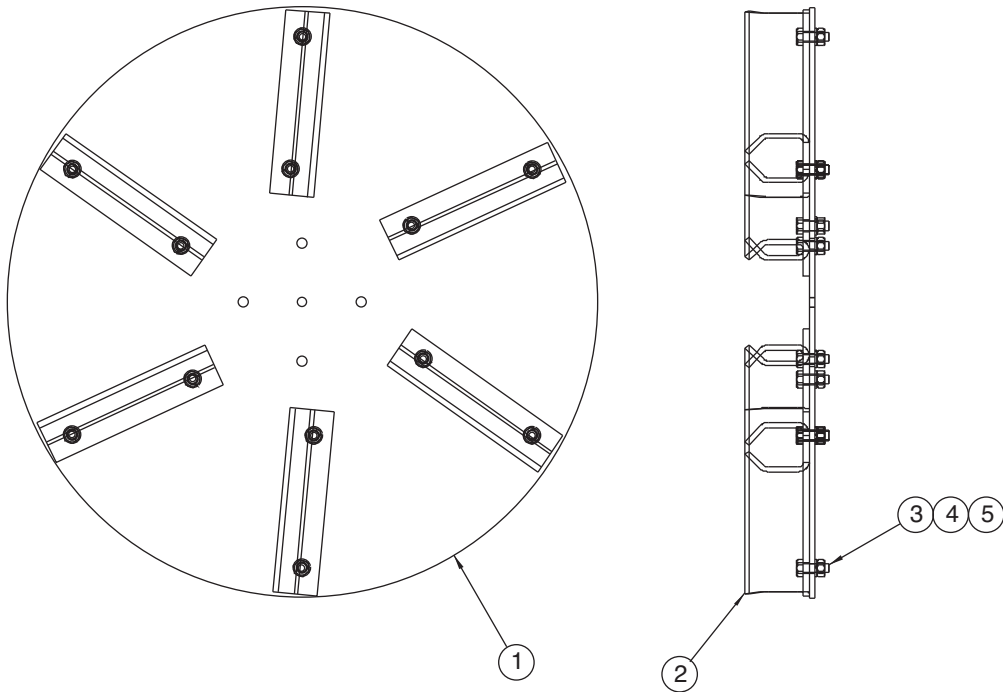


00028000 SPINNER ASSEMBLY, LOWER

Item	Qty	Part Number	Description
1	1	00028001-A	CHUTE ASSEMBLY, LOWER, 10 GAUGE, MS (SEE PAGE 130-131)
		00028001-B	CHUTE ASSEMBLY, LOWER, 10 GAUGE, SST
		00028001-C	CHUTE ASSEMBLY, LOWER, 10 GAUGE, CORTEN
		00028001-D	CHUTE ASSEMBLY, LOWER, 12 GAUGE, MS
		00028001-E	CHUTE ASSEMBLY, LOWER, 12 GAUGE, SST
2	1	05006673	MOTOR, HYDRAULIC, WHITE, 3.2 CID, 1" SHAFT (SEE PAGE 152-153)
3	4	00099404-A	SPINNER ASSEMBLY, 20", MS (SEE PAGE 139)
		00099404-B	SPINNER ASSEMBLY, 20", SST
		00099404-C	SPINNER ASSEMBLY, 20", AR
		00099401-A	SPINNER DISC ASSEMBLY, 18" MS, LONG HUB, CCW (SEE PAGE 142)
		00099401-B	SPINNER DISC ASSEMBLY, 18" SST, LONG HUB, CCW
		05050794	SPINNER DISC, 20" CCW, BLACK, POLY (SEE PAGE 141)
		05050071-B	SPINNER DISC, 18" POLY, CCW, FORMED FIN (SEE PAGE 141)
4	1	05050054	HUB SPINNER ASSEMBLY, EXT SFT, W/ SET SCREWS
5	4	05010642	BOLT, .375-16 X .875, G8, HHCS, ZINC
		05016050	BOLT, .375-16 X .875, HHCS, SST
6	4	05013986	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC
		05016003	BOLT, .375-16 X 1, CARRIAGE, SST
7	1	05010630	BOLT, .313-18 X 4, G8, HHCS, ZINC
		05016150	BOLT, .313-18 X 4, HHCS, SST
8	4	05010619	BOLT, .313-18 X 1.25, G8, HHCS, ZINC
		05016139	BOLT, .313-18 X 1.25, HHCS, SST
9	4	05020898	NUT, .375-16, GC, TOP LOCK,C&W
		05020891	NUT, .375-16, NYLON LOCK, 316 SST
10	4	05020265	NUT, .313-18, G8, HEX, ZINC
		05020855	NUT, .313-18, HEX, SST
11	4	05021365	WASHER, .375, LOCK, ZINC
		05021392	WASHER, .375, LOCK, SST
12	4	05021307	WASHER, .375, FLAT, ZINC
		05021390	WASHER, .375, FLAT, SST
13	5	05021306	WASHER, .313, FLAT, ZINC
		05021404	WASHER, .313, FLAT, SST
14	5	05021364	WASHER, .313, LOCK, ZINC
		05021407	WASHER, .313, LOCK, SST



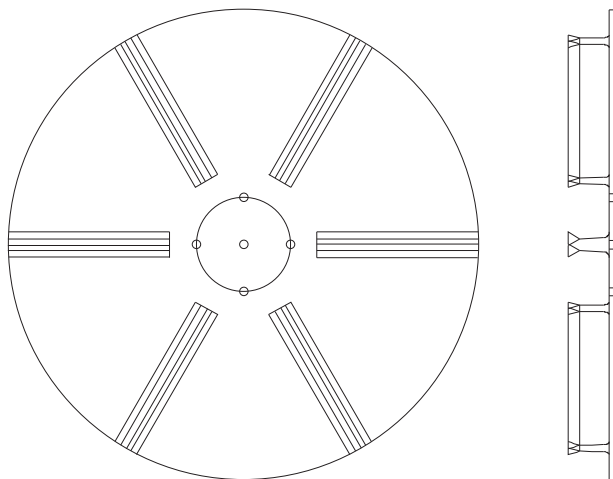
00028001 CHUTE ASSEMBLY, LOWER			
Item	Qty	Part Number	Description
1	1	00062116-A 00062116-B 00062116-C 00062116-D 00062116-E	Deflector Weldment, Rear, 10 Gauge, MS Deflector Weldment, Rear, 10 Gauge, SST Deflector Weldment, Rear, 10 Gauge, Corten Deflector Weldment, Rear, 12 Gauge, MS Deflector Weldment, Rear, 12 Gauge, SST
2	4	05022035	Pin, Hair, ⅛
3	2	00028003-A 00028003-B 00028003-D 00028003-E 00028003-F	Restrictor Gate, 10 Gauge, MS Restrictor Gate, 10 Gauge, SST Restrictor Gate, 10 Gauge, Corten Restrictor Gate, 12 Gauge, MS Restrictor Gate, 12 Gauge, SST
4	2	05022106	Pin, Lynch, .188
5	4	05022055 05022069	Pin, Clevis, ⅜x 2½, MS Pin, Clevis, ⅜x 2½, SST
6	4	05022072	Pin, Roll, .156 x ⅝
7	2	05010593 05016040	Bolt, ¼-20 x 1, G8, HHCS, Zinc Bolt, ¼-20 x 1, HHCS, SST
8	2	05020899 05020906	Nut, ¼-20, GC, Top Lock, C&W Nut, ¼-20, Nylon Lock, SST
9	1	00028002-A 00028002-B 00028002-C 00028002-D 00028002-E	Spinner Weldment, 10 Gauge, MS Spinner Weldment, 10 Gauge, SST Spinner Weldment, 10 Gauge, Corten Spinner Weldment, 12 Gauge, MS Spinner Weldment, 12 Gauge, SST
10	1	00062127-A 00062127-B 00062127-C 00062127-D 00062127-E	Deflector Weldment, Front, 10 Gauge, MS Deflector Weldment, Front, 10 Gauge, SST Deflector Weldment, Front, 10 Gauge, Corten Deflector Weldment, Front, 12 Gauge, MS Deflector Weldment, Front, 12 Gauge, SST
11	1	00062104-A 00062104-B 00062104-D 00062104-E 00062104-F	Deflector Weldment, RH, 10 Gauge, MS Deflector Weldment, RH, 10 Gauge, SST Deflector Weldment, RH, 10 Gauge, Corten Deflector Weldment, RH, 12 Gauge, MS Deflector Weldment, RH, 12 Gauge, SST
12	1	00028011-A 00028011-B 00028011-C	Gate Adjusting Bar, RH, MS Gate Adjusting Bar, RH, SST Gate Adjusting Bar, RH, Corten
13	1	00028012-A 00028012-B 00028012-C	Gate Adjusting Bar, LH, MS Gate Adjusting Bar, LH, SST Gate Adjusting Bar, LH, Corten
14	1	00062101-A 00062101-B 00062101-D 00062101-E 00062101-F	Deflector Weldment, LH, 10 Gauge, MS Deflector Weldment, LH, 10 Gauge, SST Deflector Weldment, LH, 10 Gauge, Corten Deflector Weldment, LH, 12 Gauge, MS Deflector Weldment, LH, 12 Gauge, SST

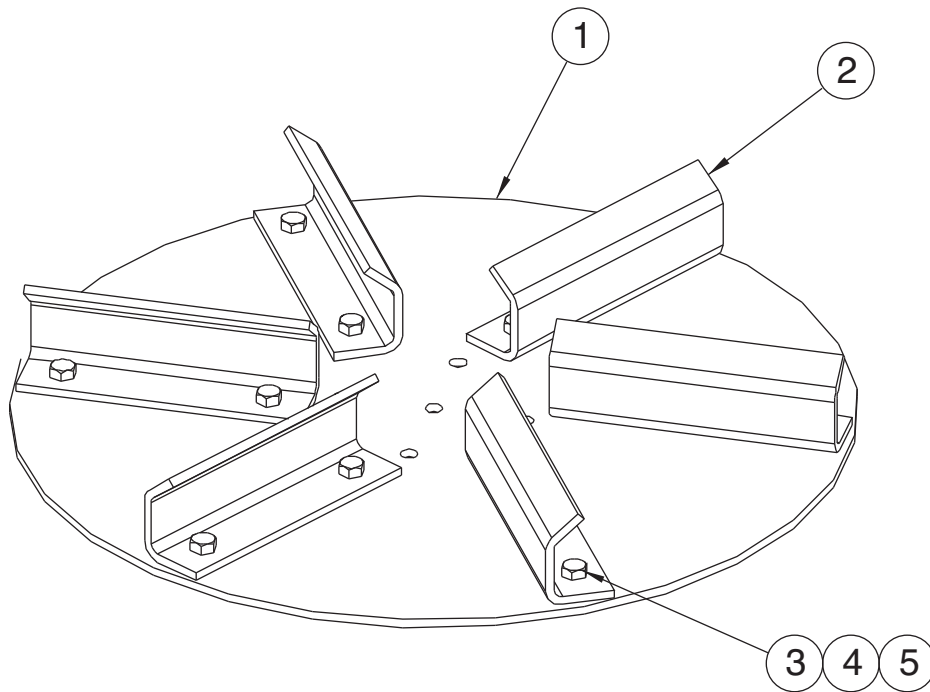


00099404 DISC ASSEMBLY, SPINNER, 20" CCW

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

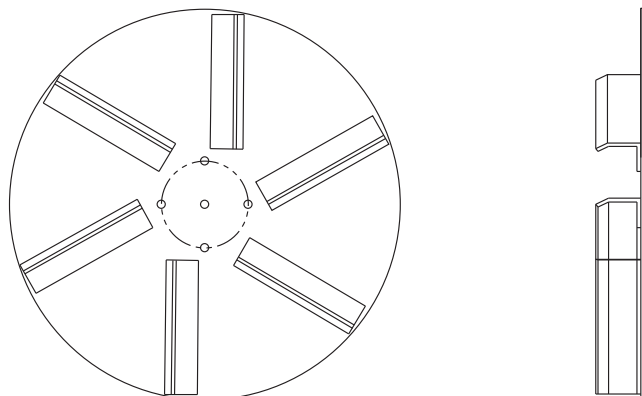
05050794 SPINNER DISC, 20" CCW, POLY WITH MOLDED FLIGHTS

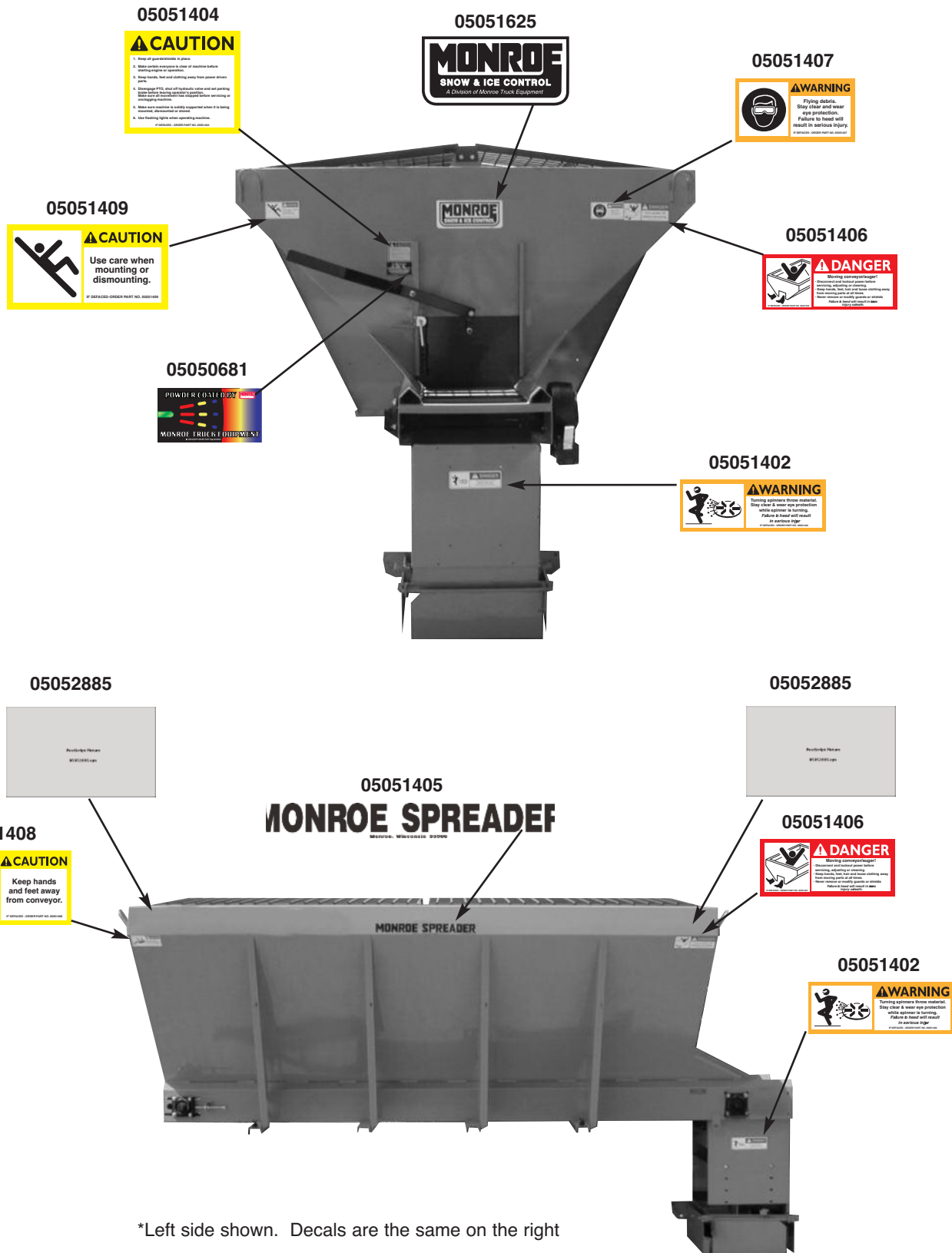




00099401 DISC ASSEMBLY, SPINNER, 18 CCW			
Item	Qty	Part Number	Description
1	1	00080420-A 00080420-B 00080420-D	Disc, Spinner, 18", MS Disc, Spinner, 18", SST Disc, Spinner, 18", AR
2	6	00080425-A 00080425-B	Flite, Spinner, MS Flite, Spinner, SST
3	12	05010617 05016137	Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, G8, HHCS, Zinc Bolt, $\frac{5}{16}$ -18 x $\frac{7}{8}$, HHCS, SST
4	12	05020265 05020855	Nut, $\frac{5}{16}$ -18, G8, Hex, Zinc Nut, $\frac{5}{16}$ -18, G8, Hex, SST
5	12	05021364 05021407	Washer, $\frac{5}{16}$, Lock, Zinc Washer, $\frac{5}{16}$, Lock, SST

05050071-B SPINNER DISK, 18" ,POLY, BLACK FORMED FINS





*Left side shown. Decals are the same on the right

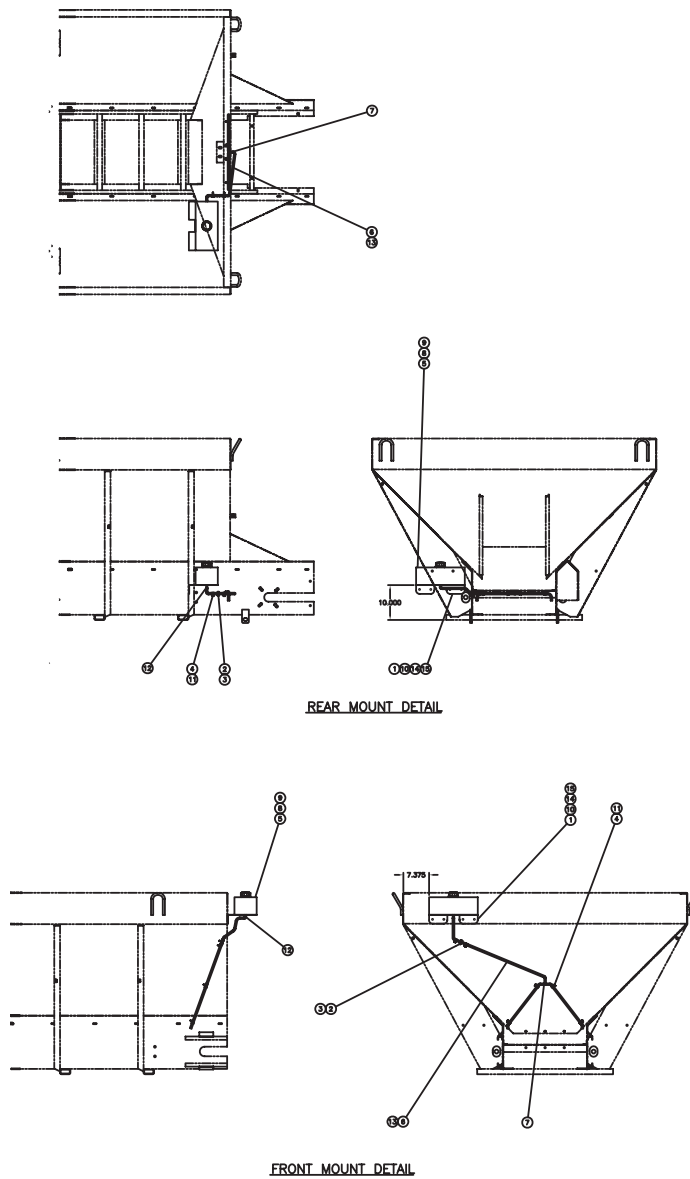
00058852 DECAL KIT, MV/MSV, W/POWDERCOAT			
Item	Qty	Part Number	Description
1	1	05050681	Decal, Bonded Powder Coat
2	1	05051404	Decal, Caution, #1-#6
3	2	05051405	Decal, Monroe Spreader
4	3	05051406	Decal, Danger: Turn Power Off
5	1	05051407	Decal, Stay Clear, Wear Eye Protection
6	3	05052309	Decal, Danger, Moving Conveyor
7	1	05051409	Decal, Caution: Use Care When
8	1	05051410	Decal, Rear Door Ruler
9	1	05051625	Decal, Monroe Snow & Ice Control
10	1	05052311	Decal, Quality Check
11	1	05052310	Decal, Danger, Keep Guards In
12	4	05052885	Decal, Warning, Crush Hazard, 3 x 5 (Not shown)

REAR GREASE EXTENSION KIT

ITEM	QTY	PART #	DESCRIPTION
1	2	00053181	Angle Mount, Grease Line, Single
2	2	05051481	Adapter, Grease Line ¼-28, UNF
3	2	05050003	Grease Fitting, ¼" NPT, STR
4	2	05037660	Coupling, ¼" NPT, Galvanized
5	2	05037085	Hose Assembly, Grease Extension, Rear, 9', 116" OAL
		05037086	Hose Assembly, Grease Extension, Rear, 10', 128" OAL
		05037087	Hose Assembly, Grease Extension, Rear, 11', 140" OAL
		05037088	Hose Assembly, Grease Extension, Rear, 12', 152" OAL
		05037089	Hose Assembly, Grease Extension, Rear, 13', 168" OAL 58881
		05037090	Hose Assembly, Grease Extension, Rear, 14', 176" OAL 58882
6	AR	05050151	Clamp, ¾" ID, Cushioned Metal 58883
7	2	05016973	Screw, TEK # 14 x ¾", 410 SST 58884
8	AR	05050643	Rivet, POP, ⅝" x ⅝" L, SS 58885
			58886

FRONT GREASE EXTENSION KIT

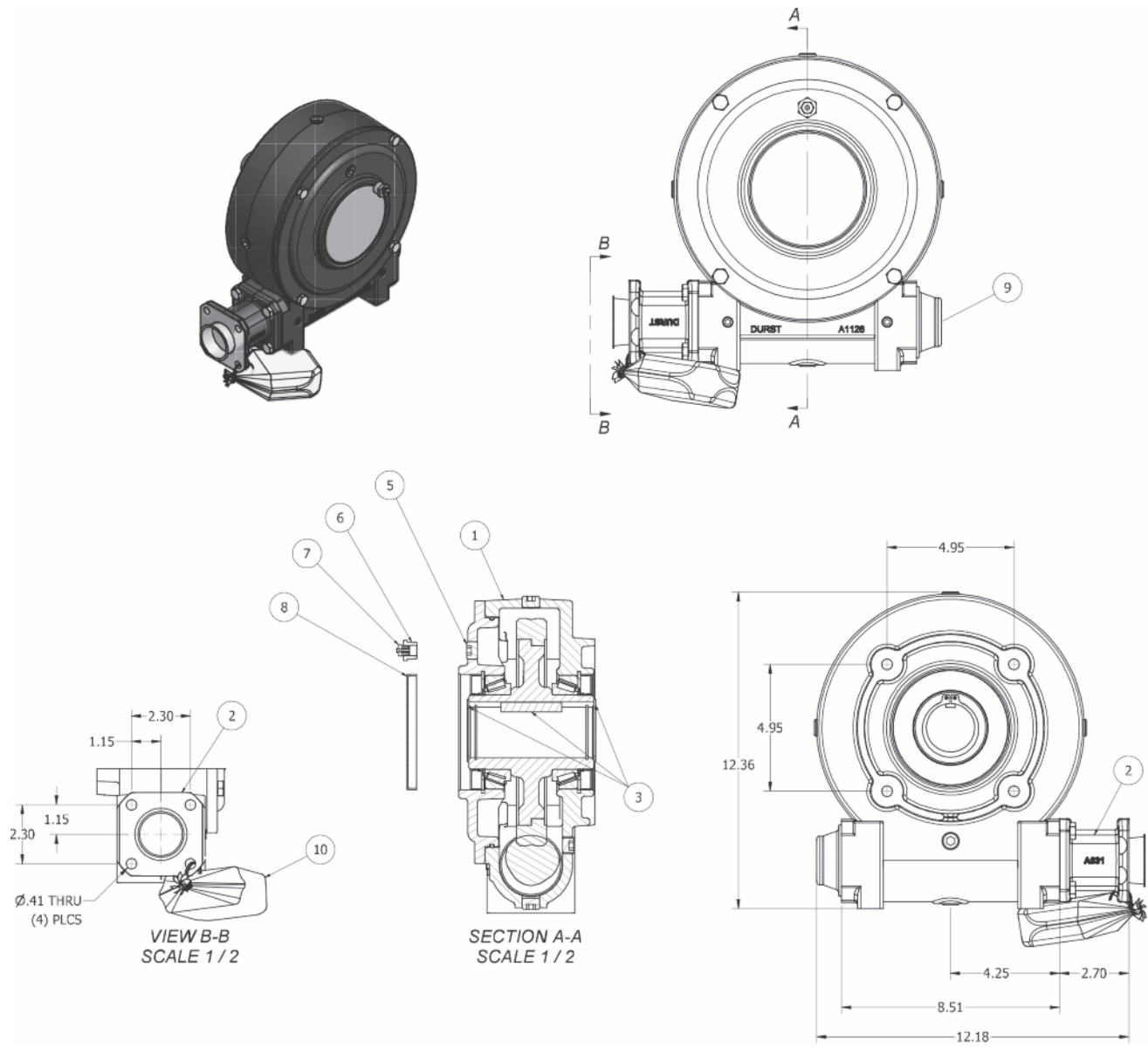
ITEM	QTY	PART #	DESCRIPTION
1	1	05051359	Grease Extension Kit, Front Bearing
	2	05030514	Hose Assembly, 1" - 48"
	2	05050003	Grease Zerk, ⅝" NPT, Straight
	2	05051481	Adapter, Grease Line, ¼-28 UNF Male x ⅝" FNPT, Straight
	2	05037660	Pipe Coupler, ⅝" NPT
2	1	00020201	Angle Mount, Grease Line, Double
3	3	05050151	Clamp, ¾" ID, Cushioned Metal
4	5	05016973	Screw, TEK, # 14 x ¾", 410 SST
5	2	05050632	Grommet, Rubber, ⅝" Bore DIA 12513



00040728 CHAIN OILER

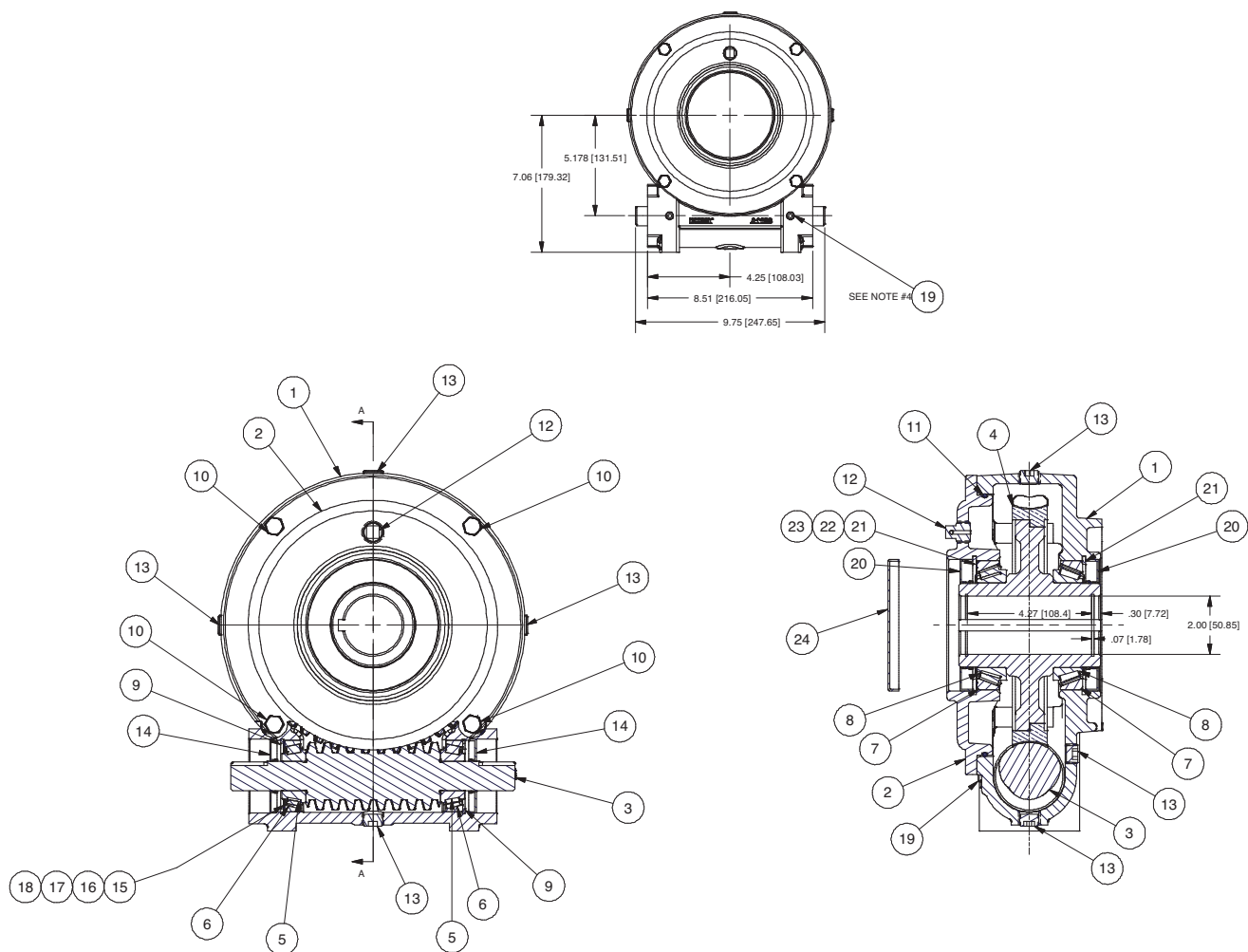
ITEM	QTY	PART #	DESCRIPTION
1	1	00071755	Mounting Plug, Oil Tank, Plastic
2	1	05037123	Valve, Petcock 1/4" NPTx 2"
3	2	05037139	Nipple, Nylon Hose, Male, 1/4" ID
4	6	05052475	Clamp, 3/8" ID, Cushioned Metal
5	1	05051795	Plastic Rectangular Oil Tank
6	10	05051212	Tubing, Vinyl Plastic, 1/4" ID
7	1	05051223	Nylon "T", 1/4" Tube ID x 3"
8	2	05016113	Bolt, .25-20 x .750, HHCS, SST
9	2	05021393	Washer, 1/4", Lock, Zinc
10	2	05016040	Bolt, .250-20 x 1, HHCS, SS
11	6	05016942	Screw, #10-16, x 3/4", HEX, Hard, TEK
12	1	05038490	Hose Barb, 90 Degree Poly, 3/8" MPT x 1/4" Male Barb
13	2	05041640	Snap Bushing, .5" Solid, .375" ID
14	4	05021403	Washer, .250, Flat, SS
15	2	05020906	Nut, .250-20, Nylon Lock, 316 SS

00054774 LEG KIT, MM, SELF LEVELING			
Item	Qty.	Part Number	Description
1	1	00058800-A	LEG MT WLDMT,MV/MSV,FRONT,RH,MS
1	1	00058800-B	LEG MT WLDMT,MV/MSV,FRONT,RH,304
2	1	00058801-A	LEG MT WLDMT,MV/MSV,FRONT,LH,MS
2	1	00058801-B	LEG MT WLDMT,MV/MSV,FRONT,LH,304
3	2	00085100-A	LEG WLDMT,FRONT,UPPER,MV/MSV,MS
3	2	00085100-B	LEG WLDMT,FRONT,UPPER,MV/MSV,304
4	2	00085102-A	LEG WLDMT,FRONT,LOWER,MV/MSV,MS
4	2	00085102-B	LEG WLDMT,FRONT,LOWER,MV/MSV,304
5	2	00085104-A	LEG WLDMT,REAR,ANTI-ICE,MV/MSV,MS
5	2	00085104-B	LEG WLDMT,REAR,ANTI-ICE,MV/MSV,304
6	1	00099489-A	LEG WLDMT,MV/MSV,RR,UPPER,SELF LOAD,MS
6	1	00099489-B	LEG WLDMT,MV/MSV,RR,UPPER,SELF LOAD,304
7	1	00058984-A	MOUNTING ANGLE,LEG MT,FRONT,RH,MS
7	1	00058984-B	MOUNTING ANGLE,LEG MT,FRONT,RH,304
8	1	00058985-A	MOUNTING ANGLE,LEG MT,FRONT,LH,MS
8	1	00058985-B	MOUNTING ANGLE,LEG MT,FRONT,LH,304
9	2	05050451	WHEEL,CAST IRON,.625 x 1.875
10	2	05010747	BOLT .625-11 x 4.000 HHCS ZC
11	4	05021017	WASHER .625 FLAT MIL-CARB SAE
12	2	05020837	NUT .625-11 GC TOPLOCK C&W
13	2	05021314	WASHER 1.0 FLAT ZC
14	2	05022002	PIN #8 HAIR 7/8"-1"
15	2	05022077	PIN 1.0 x 4.5 BUTTON HD ZC
16	6	05022136	PIN .50 x 4.50 GRIP,BENT ZC
17	4	05016049	BOLT .375-16 x 1.250 HHCS SST
17	4	05010644	BOLT .375-16 x 1.250 HHCS ZC
18	12	05016096	BOLT .500-13 x 1.500 HHCS SST
18	12	05010691	BOLT .500-13 x 1.500 HHCS ZC
19	12	05020891	NUT .375-16 NYLON LOCK SST
19	12	05020898	NUT .375-16 TOPLOCK C&W,GR C
20	16	05020908	NUT .500-13 NYLON LOCK SST
20	22	05020847	NUT .500-13 TOPLOCK C&W,GR C
21	24	05021390	WASHER .375 FLAT SST
21	24	05021307	WASHER .375 FLAT ZC
22	20	05021391	WASHER .500 FLAT SST
22	20	05021309	WASHER .500 FLAT ZC
23	2	00028395-A	PIN,TGT LATCH,MS
23	2	00028395-B	PIN,TGT LATCH,SST
24	8	05010643	BOLT .375-16 x 1.00 HHCS ZC
24	8	05016034	BOLT .375-16 x 1.00 HHCS SST
25	4	05010692	BOLT .500-13 x 1.75 HHCS ZC
25	4	05016204	BOLT .500-13 x 1.75 HHCS SST
26	1	00054765-B	ATTACHMENT PL WLDMT,RR LEG,MM,RH,304
26	1	00054765-A	ATTACHMENT PL WLDMT,RR LEG,MM,RH,MS
27	1	00054766-B	ATTACHMENT PL WLDMT,RR LEG,MM,LH,304
27	1	00054766-A	ATTACHMENT PL WLDMT,RR LEG,MM,LH,MS
28	2	05017039	U-BOLT,3.063x4.75x.5-13,HRDND,1.5 THD,ZC
29	2	05010702	BOLT .500-13 x 4.50 G8 HHCS ZC
30	6	05021005	WASHER .500 FLAT MILL-CARB SAE ZC



05007438 GEARBOX, 50:1

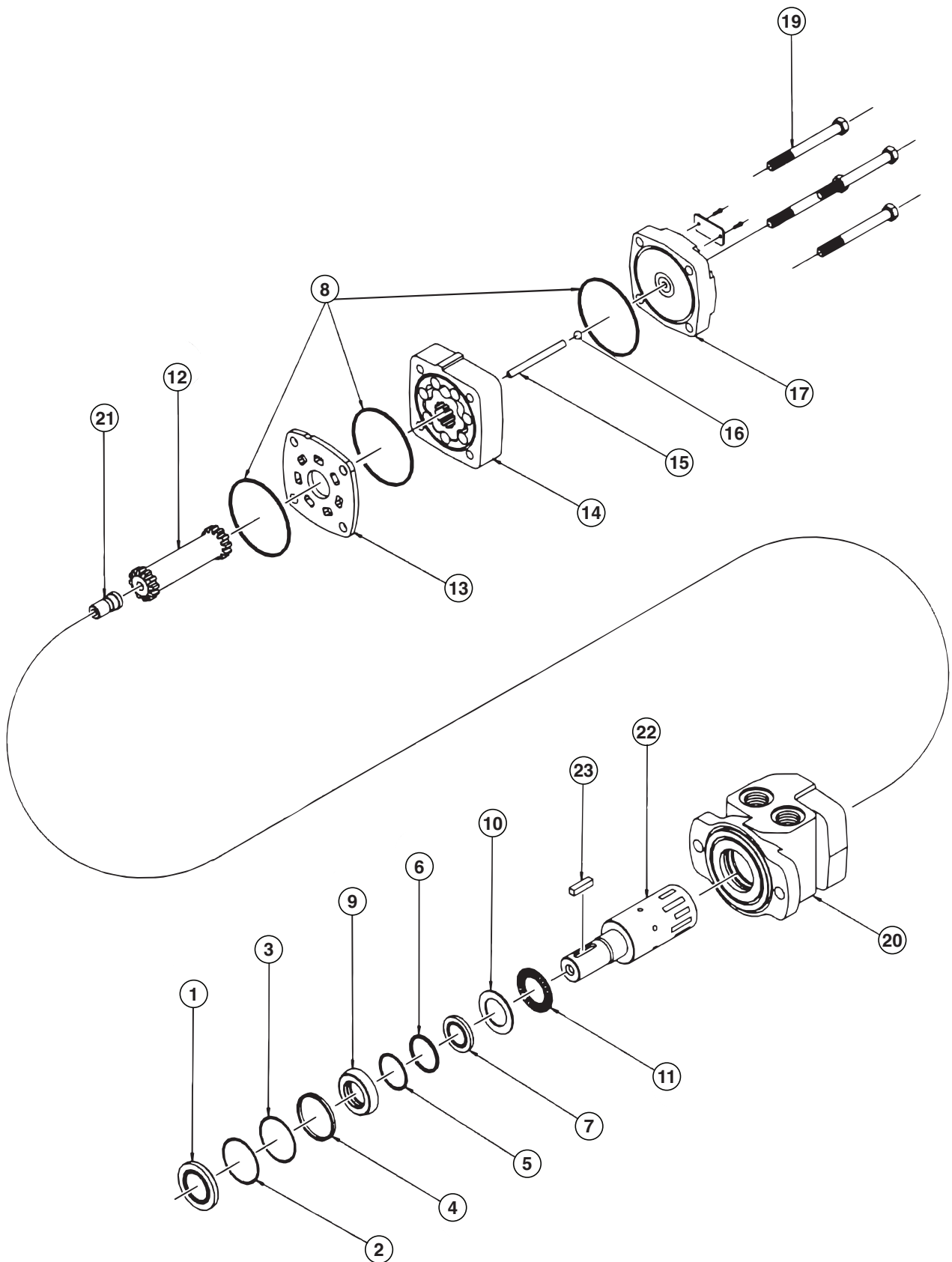
Item	Qty	Part Number	Description
1			Worm Drive Assembly <i>(See next page)</i>
2	1	05007452	4-Bolt Hydraulic Adapter Kit
3	1	05007459	2" Diameter Shaft Output Kit
5	1	05007122	Hex Plug
6	1	05007460	Reducer
7	1	05007461	Pressure Relief
8	1	05007458	Expansion Plug Cap
9	1	05007454	Shaft Protector



WORM DRIVE ASSEMBLY FOR 05007438 GEARBOX

Item	Qty	Part Number	Description
5	2	05007055	Cone, Bearing, Input
6	2	05007305	Cup, Bearing, Input
7	2	05007464	Cup, Bearing, Output
8	2	05007465	Cone, Bearing, Output
9	2	05007059	Retaining Ring
10	4	05010643	Bolt, .375-16 UNC x 1 Long
11	1	05007457	O-Ring, #269, 8.734 x 9.12 x .139, Vitron (For Cover)
12		---	Pipe Vent, Square Head
13	2	05007122	Plug, Hex Socket Pipe
14	2	05007456	Input Seal, 1 x 2.533 x .25
15		05007072	Shim, 2 x 2.406 x .2
16		05007466	Shim, 2 x 2.406 x .007
17		05007467	Shim, 2 x 2.406 x .005
18		05007468	Shim, 2 x 2.406 x .010
19	1	05007469	Socket Head Pipe Plug
20	2	05007455	Output Seal, 2.875 x 4.501 x .439
21	2	05007470	Internal Retaining Ring
22		05007471	Shim, 3.94 x 4.41 x .005
23		05007472	Shim, 3.94 x 4.41 x .010
24	1	05007458	Cap, Plug, Expansion, 4.5" Bore

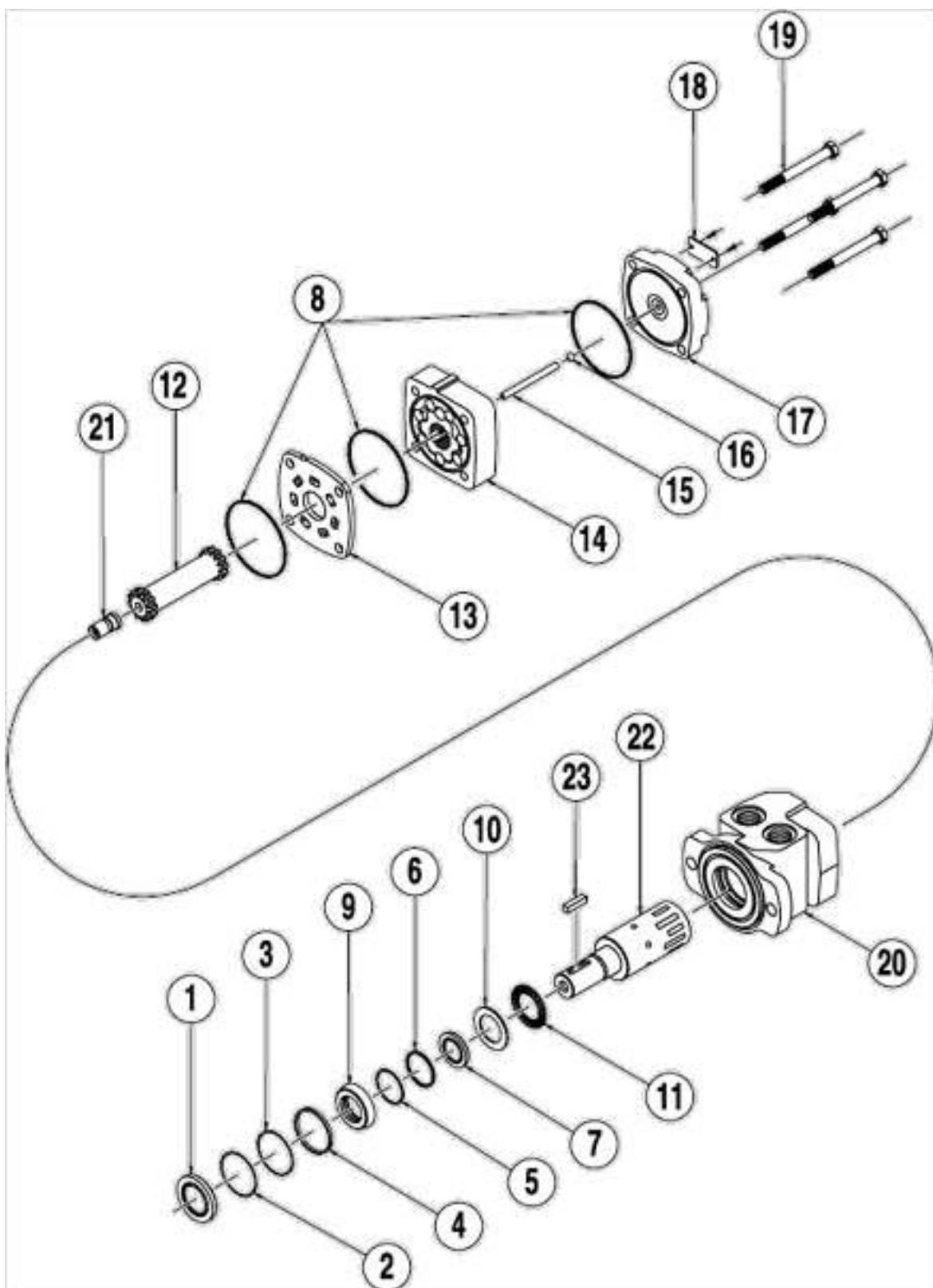
05006673 MOTOR, HYD, WHITE, 3.2CI, 4B, 1" EXT SHAFT, .875" ORB/SEAL SAVER



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

05006550 MOTOR, HYDRAULIC, WHITE, 6.3 CI, 4-BOLT



MOTOR ASSEMBLY PARTS LIST

Item	Part Number	Description
1	Seal Kit 05006061	Dust Seal
2		Split Wire Ring
3		Metal Backup Shim
4		High Pressure Seal
5		Metal Backup Shim
6		Teflon Backup Shim
7		Shaft Seal
8		Body Seals (3)
9		Seal Carrier
10		Thrust Washer
11	05006357	Thrust Bearing
12	05006574	Drive Link Kit
13	05006359	Wear Plate
14	05006573	Rotor Kit
15	05006575	Drive Link Pin Kit
16	---	Included in item #15 Drive Link Pin Kit
17	05006360	End Cover
18	---	Serial Number Plate
19	05006576	Bolt Set Kit
20	05006564	Housing Kit, 4-Hole, w/ 7/8" O-Ring
21	05006358	Cooling Plug
22	05006370	Shaft Kit, 1" Straight
23	05006371	Key Kit, 1" Straight

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

Warranty Policy

Uninstalled Parts and Equipment Provided by Monroe Truck Equipment

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

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

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

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

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

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

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

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



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





1051 West 7th Street
Monroe, WI 53566
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Any and all warranty claims must be forwarded to MTE within 10 days of defect discovery. A copy of the original Monroe Truck Equipment invoice as well as the manufacturer's model number, serial number, and date of installation must accompany all correspondence regarding said claims. MTE will, at their option, choose whether to repair or replace the defective part unless otherwise specified by the original manufacturer of said part.

Procedures for Warranty Claims Notification

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

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

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

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

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

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

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

This policy is effective October 11, 2012

