

Date Purchased \_\_\_\_\_ Machine Serial No. \_\_\_\_\_

Size of Pump \_\_\_\_\_ Options \_\_\_\_\_

The key number system in this parts book is arranged as follows:

- Key numbers with two circles denotes main assemblies.
- Key numbers with one circle are individual parts

Please order parts by number



## **H-5000**

**H-5000 VERTICAL PIT PUMP – 8ft ▪ 242-00-00-000**

**H-5000 VERTICAL PIT PUMP – 10ft ▪ 244-00-00-000**

**H-5000 VERTICAL PIT PUMP – 12ft ▪ 246-00-00-000**

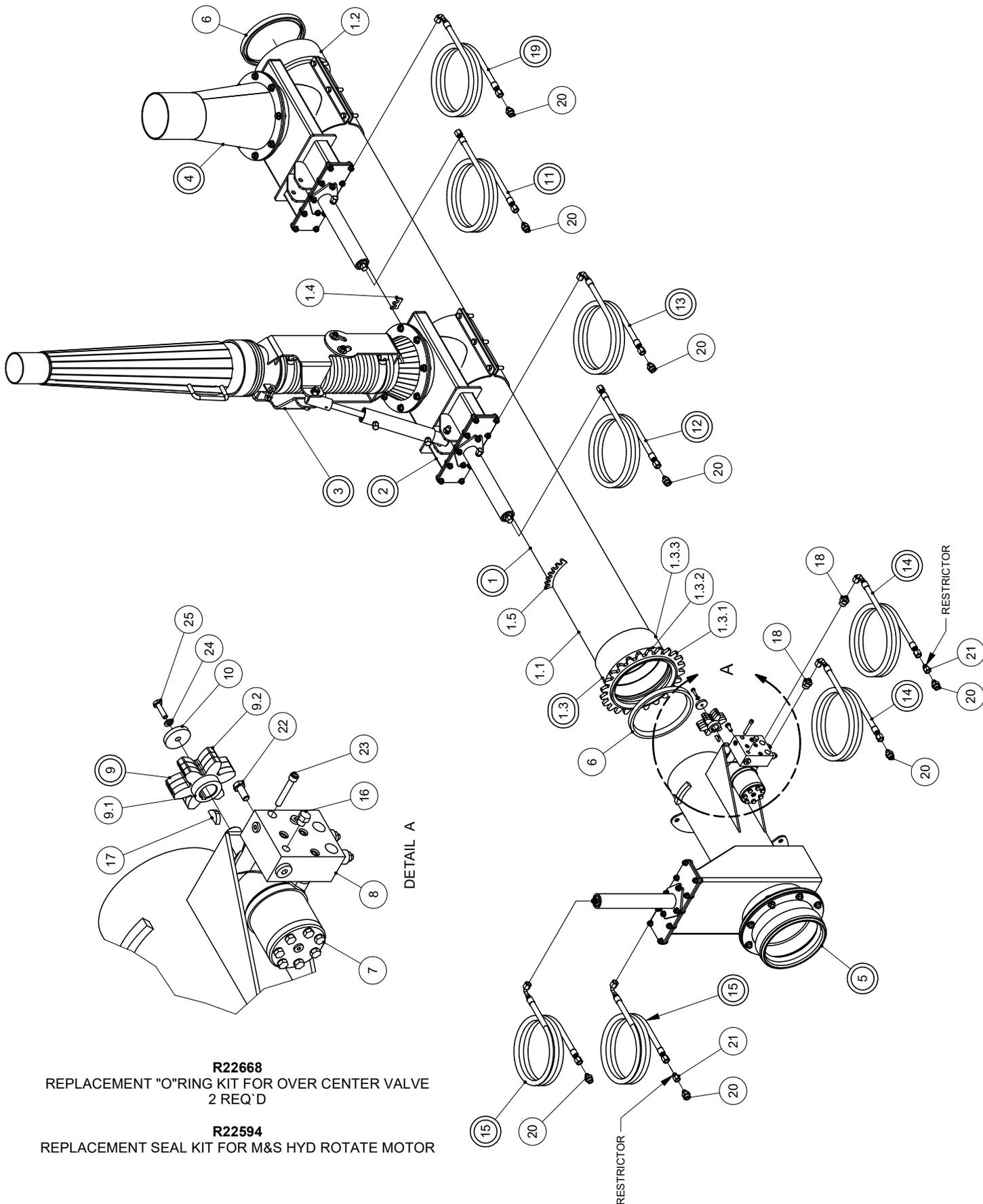
**H-5000 VERTICAL PIT PUMP – 14ft ▪ 243-00-00-000**

**H-5000 VERTICAL PIT PUMP – 16ft ▪ 241-00-00-000**

### **OPERATING INSTRUCTIONS:**

1. Read operators manual and always follow the safety instructions. Never attempt any repairs while machine is operating or while installed in pit.
2. Do not leave pump in manure pit – remove pump from pit – wash off and coat with old oil or diesel fuel.
3. Do not over rev. tractor while pumping as discharge spout will lift into air. Always tie down spout.
4. The (Polyurethane) marine bearing at the bottom of the pump is lubricated with manure or water. If the level of the liquid is below the bearing and you are running for long periods put a water hose in the top of the standpipe.
5. Always fill all hydraulic motors and cylinders with oil before installing in pit.
6. Every 6 months drive shaft knuckle must be greased. Grease wooden bearings daily.
7. **EXTREME DANGER** – Never enter a dirty manure spreader or storage tank – one breath of hydrogen sulphide gas is enough to kill. Have a ladder in your pit, so that if by accident you should fall in, you can get out.
8. For open centre hydraulic tractors, use short plug on right hand end of hydraulic valve. For closed centre hydraulics use long plug with O ring. (Oil must flow in left hand end of valve).

# H-5000 STANDPIPE



**R22668**  
 REPLACEMENT "O"RING KIT FOR OVER CENTER VALVE  
 2 REQ'D

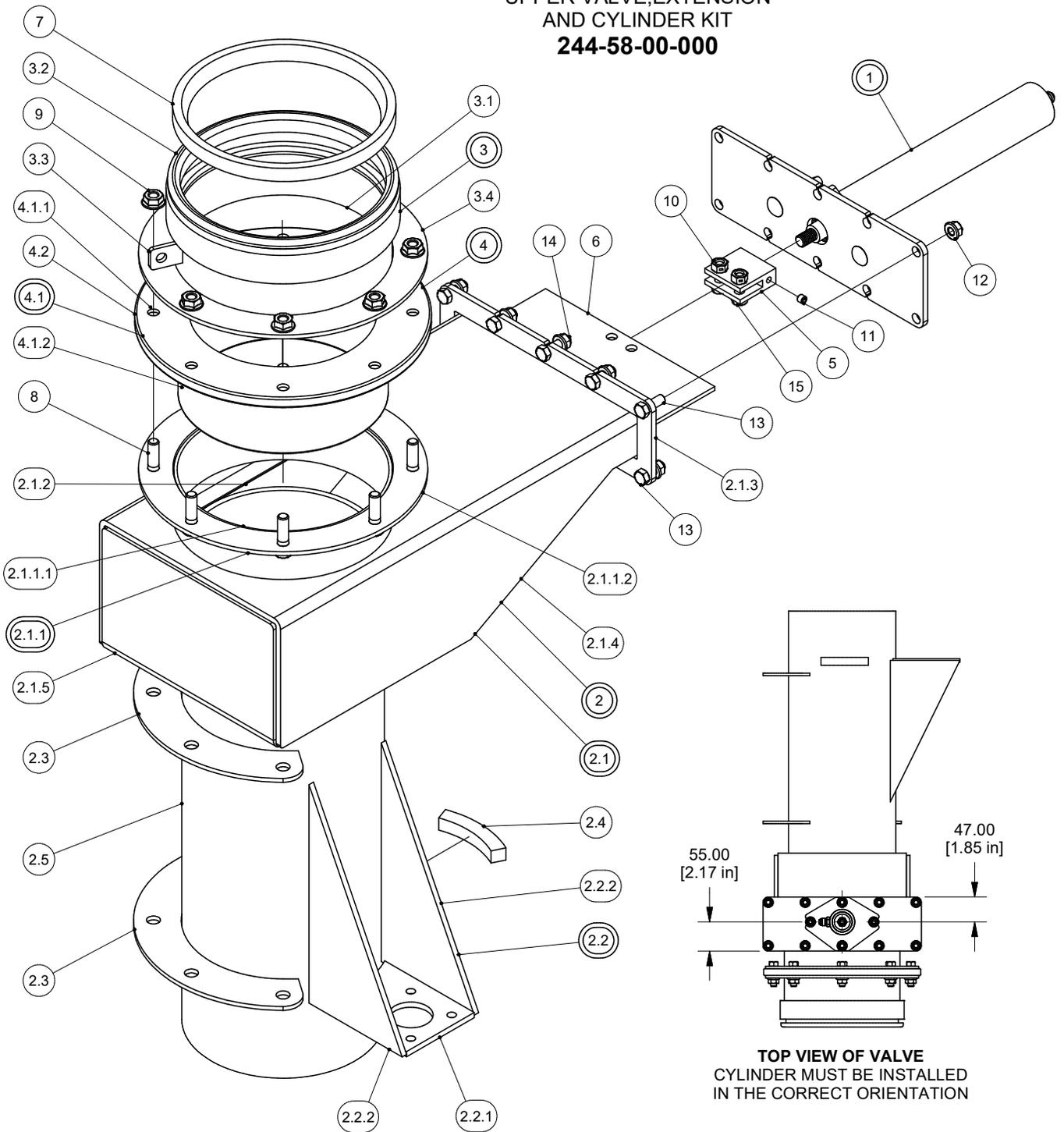
**R22594**  
 REPLACEMENT SEAL KIT FOR M&S HYD ROTATE MOTOR

# H-5000 STANDPIPE

PARTS LIST				PARTS LIST							
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY				
1	242-43-00-000	STANDPIPE ASSY-8FT MODEL	1	13	244-55-00-000	HYD HOSE ASSY-CONTROL TO TOP	1				
	244-40-00-000	STANDPIPE ASSY-10FT MODEL	1			AGITATOR ELBOW-8, 10, & 12FT					
	246-41-00-000	STANDPIPE ASSY-12FT MODEL	1			243-02-00-000		HYD HOSE ASSY-CONTROL TO TOP	1		
	246-96-00-000	STANDPIPE ASSY-14FT MODEL	1					AGITATOR ELBOW-14FT			
	241-02-00-000	STANDPIPE ASSY-16FT MODEL	1					241-09-00-000		HYD HOSE ASSY-CONTROL TO TOP	1
1.1	242-43-00-369	STANDPIPE-8FT MODEL	1	AGITATOR ELBOW-16FT							
	244-40-00-371	STANDPIPE-10FT MODEL	1	14	244-70-00-000	HYD HOSE ASSY-CONTROL TO	2				
	246-41-00-372	STANDPIPE-12FT MODEL	1			ROTATE-8FT					
	246-96-00-551	STANDPIPE-14FT MODEL	1			244-71-00-000		HYD HOSE ASSY-CONTROL TO	2		
	241-01-00-714	STANDPIPE-16FT MODEL	1					ROTATE-10FT			
1.2	242-43-00-370	LOWER GASKET SLEEVE	1	244-72-00-000	HYD HOSE ASSY-CONTROL TO	ROTATE-12FT	2				
1.3	244-30-01-000	LOWER EXTENSION PIPE ASSY	1								
1.3.1	244-30-01-347	LARGE TURN SPROCKET	1					246-05-00-000	HYD HOSE ASSY-CONTROL TO	ROTATE-14FT	1
1.3.2	242-09-09-049	COUPLING BASE	1								
1.3.3	242-09-09-048	EXTENSION PIPE	1	241-05-00-000	HYD HOSE ASSY-CONTROL TO	ROTATE-16FT	1				
1.4	242-43-00-659	2 SLOT CURVED HYD HOSE HOLDER-DB	1								
1.5	242-00-00-700	6 SLOT CURVED HYD HOSE HOLDER-DB	1	15	244-68-00-000	HYD HOSE ASSY-CONTROL TO	2				
2	244-15-01-000	AGITATOR VALVE & CYLINDER KIT	1			SHUTOFF-8FT					
3	244-12-00-000	HYDRAULIC VERTICAL DEFLECTOR	1	244-75-00-000	HYD HOSE ASSY-CONTROL TO	SHUTOFF-10FT	2				
4	244-16-00-000	LOWER VALVE AND CONE COMPLETE	1								
5	244-58-00-000	UPPER VALVE,EXT AND CYLINDER KIT	1					244-78-00-000	HYD HOSE ASSY-CONTROL TO	SHUTOFF-12FT	2
6	R02360	8" SQ HUSKY GASKET	2								
7	R22255	M&S HYD MOTOR MLHPQ400C4UPE	1	243-01-00-000	HYD HOSE ASSY-CONTROL TO	SHUTOFF-14FT	1				
8	R22256	OVER CENTER VALVE - M&S MOTOR	1								
9	290-25-00-000	6 TOOTH SPROCKET ASSY	1	241-06-00-000	HYD HOSE ASSY-CONTROL TO	SHUTOFF-16FT	1				
9.1	290-25-00-097	SPROCKET SLEEVE	1								
9.2	290-25-00-096	6 TOOTH SPROCKET	3					16	R22258	7/16-20 SAE PLUG	1
10	290-00-00-098	SLEEVE CAP	1	17	R08161	1/4" x 1" WOODRUFF KEY	1				
11	244-77-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1	18	R23094	ORB-10 x 3/8" JIC M ADAPTOR	2				
		AGITATOR STRAIGHT-8FT		19	242-46-00-000	HYD HOSE ASSY-CONTROL TO LOWER		1			
	244-47-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1		244-78-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1				
		AGITATOR STRAIGHT-10FT				AGITATOR ELBOW-8FT					
	244-79-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1		246-56-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1				
		AGITATOR STRAIGHT-12FT				AGITATOR ELBOW-10FT					
	246-04-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1		246-03-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1				
		AGITATOR STRAIGHT-14FT				AGITATOR ELBOW-12FT					
	241-04-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1		241-07-00-000	HYD HOSE ASSY-CONTROL TO LOWER	1				
		AGITATOR STRAIGHT-16FT				AGITATOR ELBOW-14FT					
12	244-76-00-000	HYD HOSE ASSY-CONTROL TO TOP	1		20	ORB-8 X 3/8" JIC M ADAPTOR	8				
						AGITATOR STRAIGHT-8, 10, & 12FT					
	246-07-00-000	HYD HOSE ASSY-CONTROL TO TOP	1	21	R23193	3/8" JIC M. x 3/8" JIC F. RESTRICTOR	2				
		AGITATOR STRAIGHT-14FT			22	R07670		3/8 x 7/8 UNC HEX BOLT			
	241-08-00-000	HYD HOSE ASSY-CONTROL TO TOP	1	23	R08334	5/16 x 2 UNC SHCS	4				
				24	R07801	1/4" LOCK WASHER		1			
				25	R07601	1/4 x 1 UNC HEX BOLT					

# UPPER VALVE EXTENSION AND CYLINDER KIT

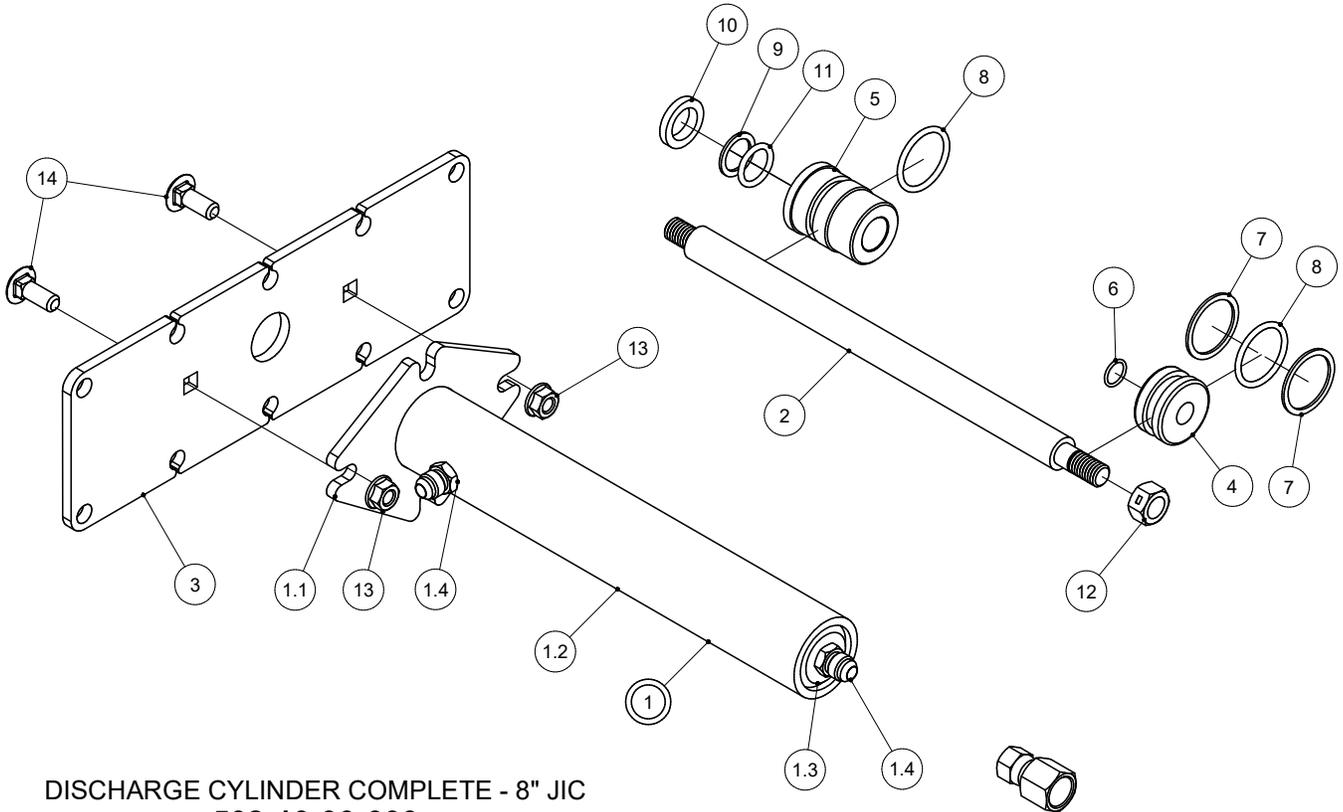
## UPPER VALVE, EXTENSION AND CYLINDER KIT 244-58-00-000



## UPPER VALVE, EXTENSION AND CYLINDER KIT

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	508-10-00-000	DISCHARGE CYL COMPLETE - 8" JIC	1
2	244-58-02-000	UPPER VALVE AND STANDPIPE ASSY	1
2.1	244-58-08-000	UPPER VALVE BODY ASSY	1
2.1.1	244-58-03-000	OUTER EXTENSION PIPE ASSY	1
2.1.1.1	244-58-03-389	OUTER EXTENSION PIPE	1
2.1.1.2	244-58-03-388	OUTER EXTENSION FLANGE	1
2.1.2	244-38-02-382	GUIDE BAR	2
2.1.3	244-38-02-368	FLANGE	1
2.1.4	244-38-02-366	VALVE TOP PLATE	1
2.1.5	244-38-02-367	VALVE LOWER PLATE	1
2.2	244-29-01-000	HYDRAULIC MOTOR MOUNT ASSY	1
2.2.1	244-29-01-362	HYDRAULIC MOTOR MOUNT	1
2.2.2	244-29-01-363	MOTOR MOUNT SIDES	2
2.3	242-10-10-053	STANDPIPE HOLD DOWN BRKT	2
2.4	244-38-00-387	STOP RING	1
2.5	244-58-07-396	FIXED STANDPIPE	1
3	244-58-06-000	FLANGED EXTENSION PIPE ASSY	1
3.1	244-58-06-395	EXTENSION PIPE	1
3.2	244-07-01-306	COUPLING BASE	1
3.3	250-96-00-298	CHAIN LUG	1
3.4	244-58-03-388	OUTER EXTENSION FLANGE	1
4	244-58-05-000	INNER SEALING TUBE w/ URETHANE ASSY (Order this assembly, sub-assemblies not for re-sale)	1
4.1	244-58-04-000	INNER SEALING WELDED ASSY	1
4.1.1	244-58-04-390	INNER SEALING TUBE FLANGE	1
4.1.2	244-58-04-391	INNER SEALING TUBE	1
4.2	R20217	URETHANE ONLY - H5000 VALVE	1
5	244-58-00-393	YOKE	1
6	244-58-00-392	VALVE GATE	1
7	R02360	8" SQ HUSKY GASKET	1
8	R07629	7/16-14 UNC x 1.5 HEX BOLT GR.5	8
9	R07879	7/16-14 UNC FLANGE NUT - ZINC	8
10	R07886	3/8-16 UNC 2-WAY LOCK NUT - ZINC	2
11	R07906	5/16-18 UNC x 0.31 SET SCREW - ZINC	1
12	R07794	3/8-16 UNC FLANGE NUT - ZINC	10
13	R07619	3/8-16 UNC x 1 HEX BOLT GR.5	8
14	R07675	3/8-16 UNC x 1.25 HEX BOLT GR.5	2
15	R08317	3/8-16 UNC x 1 HEX BOLT SS	2

## DISCHARGE CYLINDER COMPLETE - 8" JIC



**DISCHARGE CYLINDER COMPLETE - 8" JIC**  
**508-10-00-000**

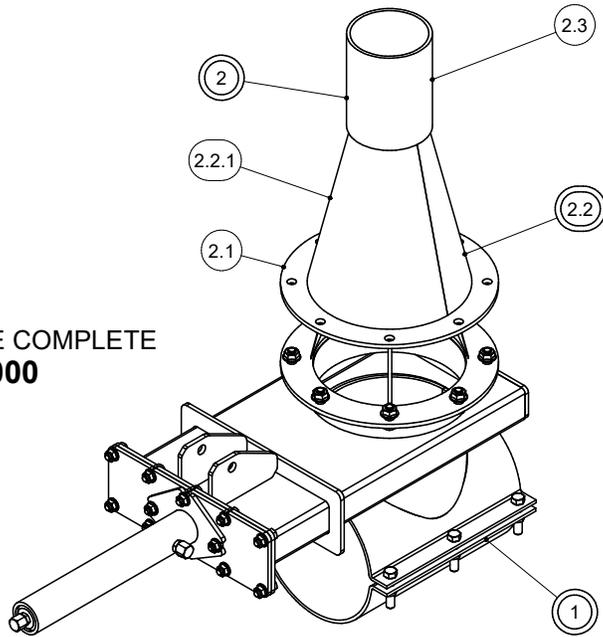
SEAL REPLACEMENT KIT - 508-12-00-000

**R23215**  
 3/8" JIC F x 3/8" NPT SW ADAPTER  
 MUST BE USED WHEN REPLACING  
 CYLINDER ON ANY MACHINE PRIOR  
 TO 2011 - 2 pcs REQ'D

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	508-09-01-000	1 1/2" x 8" CYL TUBE ASSY - JIC	1
1.1	244-26-01-344	CYLINDER TUBE FLANGE	1
1.2	508-09-01-040	1 1/2" x 8" CYL TUBE - JIC	1
1.3	508-09-01-041	CYL END CAP - JIC	1
1.4	R23151	3/8" M. JIC WELD FITTING	2
2	244-58-01-394	CYLINDER SHAFT	1
3	244-26-00-345	FLANGE	1
4	340-36-00-435	CYLINDER PLUNGER	1
5	508-09-00-039	WIPER BLOCK - JIC	1
6	R20865	O-RING #11-014	1
7	R20867	BACKUP RING #8-218	2
8	R20866	O-RING #11-218	2
9	R20862	3/4" BACKUP #210	1
10	R20774	3/4" HYTREL ROD WIPER 52-750	1
11	R20771	O-RING #11-210	1
12	R07885	1/2-13 UNC 2-WAY LOCK NUT - ZINC	1
13	R07794	3/8-16 UNC FLANGE NUT - ZINC	2
14	R07721	3/8-16 UNC x 1 CARRIAGE BOLT Gr.5	2

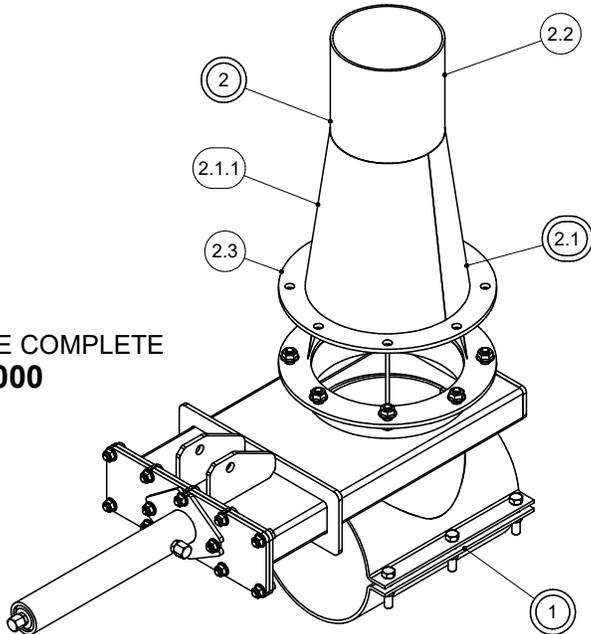
## UPPER & LOWER VALVE & CONE COMPLETE

### UPPER VALVE & CONE COMPLETE 244-15-00-000



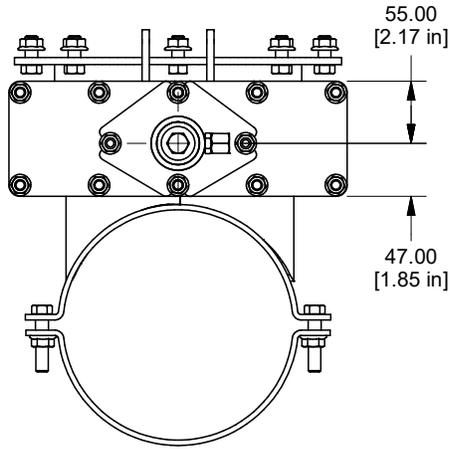
PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-15-01-000	AGITATOR VALVE & CYLINDER KIT	1	2.2.1	242-20-29-244	UPPER DISCHARGE CONE	2
2	242-20-53-000	UPPER CONE AND FLANGE ASSY	1	2.2.2	242-07-00-046	CONE RIBS	4
2.1	242-58-48-285	DEFLECTOR FLANGE	1	2.3	242-20-53-397	UPPER CONE EXTENSION PIPE	1
2.2	242-20-29-000	UPPER CONE ASSY	1				

### LOWER VALVE & CONE COMPLETE 244-16-00-000

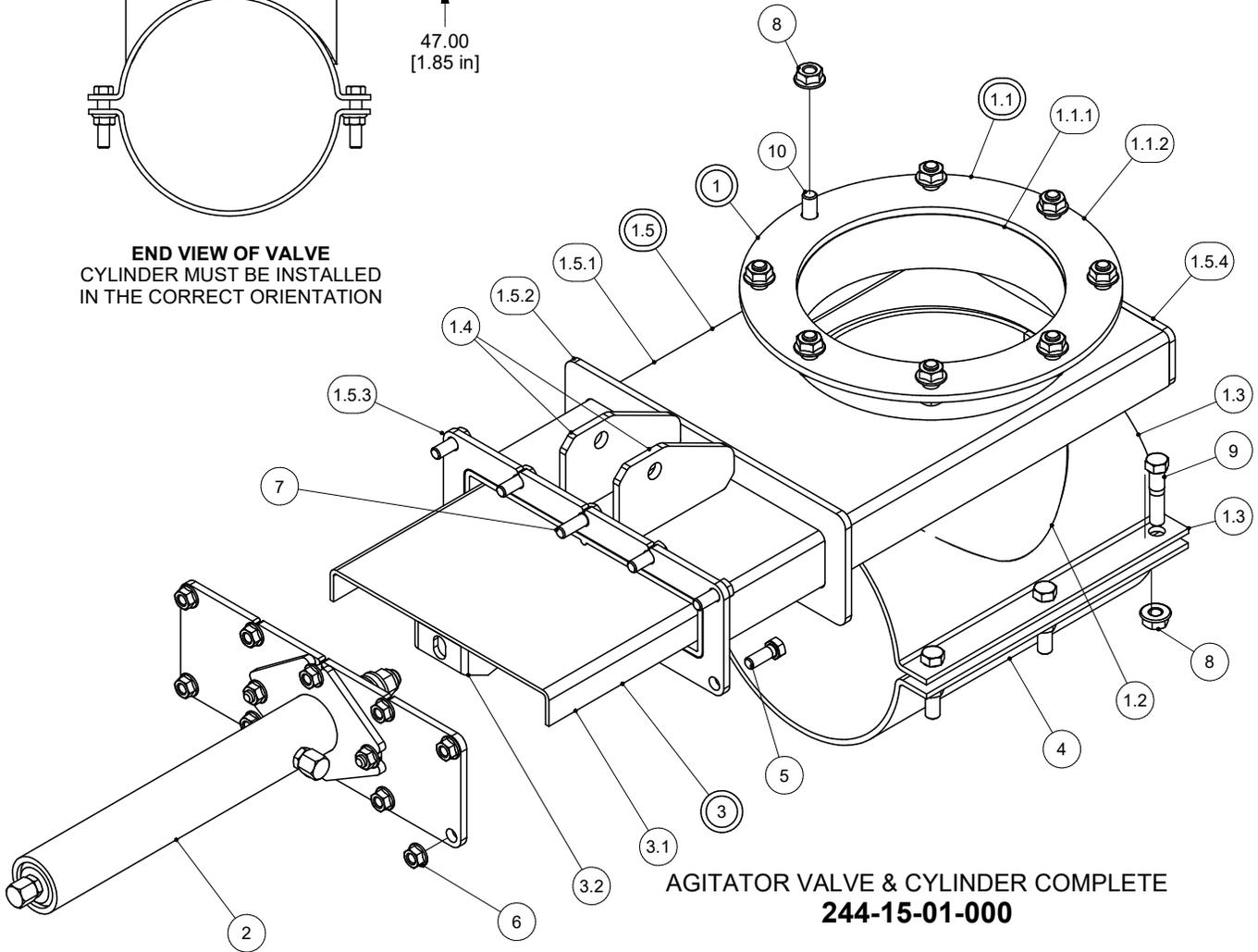


PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-15-01-000	AGITATOR VALVE & CYLINDER KIT	1	2.1.2	242-07-00-046	CONE RIBS	4
2	244-16-03-000	LOWER CONE AND FLANGE ASSY	1	2.2	242-93-40-398	LOWER CONE EXTENSION	1
2.1	242-93-23-000	LOWER CONE ASSY	1	2.3	242-58-48-285	DEFLECTOR FLANGE	1
2.1.1	242-93-23-226	DISCHARGE CONE	2				

# AGITATOR VALVE & CYLINDER COMPLETE



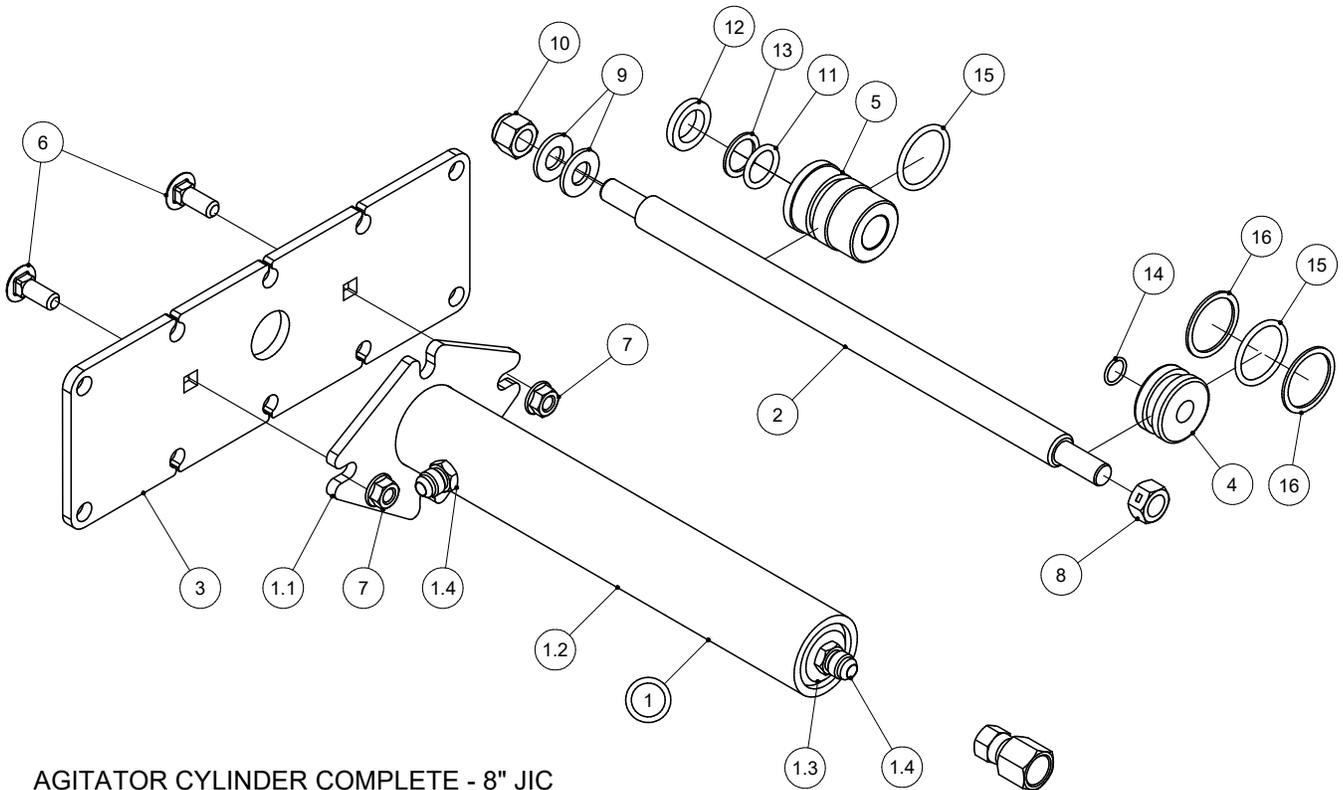
**END VIEW OF VALVE**  
CYLINDER MUST BE INSTALLED  
IN THE CORRECT ORIENTATION



**AGITATOR VALVE & CYLINDER COMPLETE**  
**244-15-01-000**

PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-15-02-000	UPPER VALVE & FLANGE ASSY	1	2	508-09-00-000	AGITATOR CYL COMPLETE - 8" JIC	1
1.1	242-20-51-000	UPPER CONE FLANGE ASSY	1	3	242-36-42-000	VALVE GATE ASSY	1
1.1.1	242-93-23-224	CONE MOUNT	1	3.1	242-36-42-268	VALVE GATE	1
1.1.2	242-58-48-285	DEFLECTOR FLANGE	1	3.2	242-36-42-269	VALVE GATE BRKT	1
1.2	242-93-00-219	TEE SIDE	1	4	242-00-00-221	CONE CLAMP ON BRKT	1
1.3	242-93-00-220	CONE CLAMP ON BRKT	1	5	R07619	3/8-16 UNC x 1 HEX BOLT GR.5	8
1.4	244-15-03-430	CYLINDER BRKT	2	6	R07794	3/8-16 UNC FLANGE NUT - ZINC	10
1.5	244-14-01-000	VALVE BODY ASSY	1	7	R07675	3/8-16 UNC x 1.25 HEX BOLT GR.5	2
1.5.1	244-14-01-323	VALVE BODY	1	8	R07879	7/16-14 UNC FLANGE NUT - ZINC	14
1.5.2	244-14-01-324	VALVE BODY SUPPORT	1	9	R07630	7/16-14 UNC x 2 HEX BOLT GR.5	6
1.5.3	242-97-00-231	VALVE INNER FLANGE	1	10	R07628	7/16-14 UNC x 1 HEX BOLT GR.5	8
1.5.4	242-97-00-230	VALVE END CAP	1				

# AGITATOR CYLINDER COMPLETE - 8" JIC



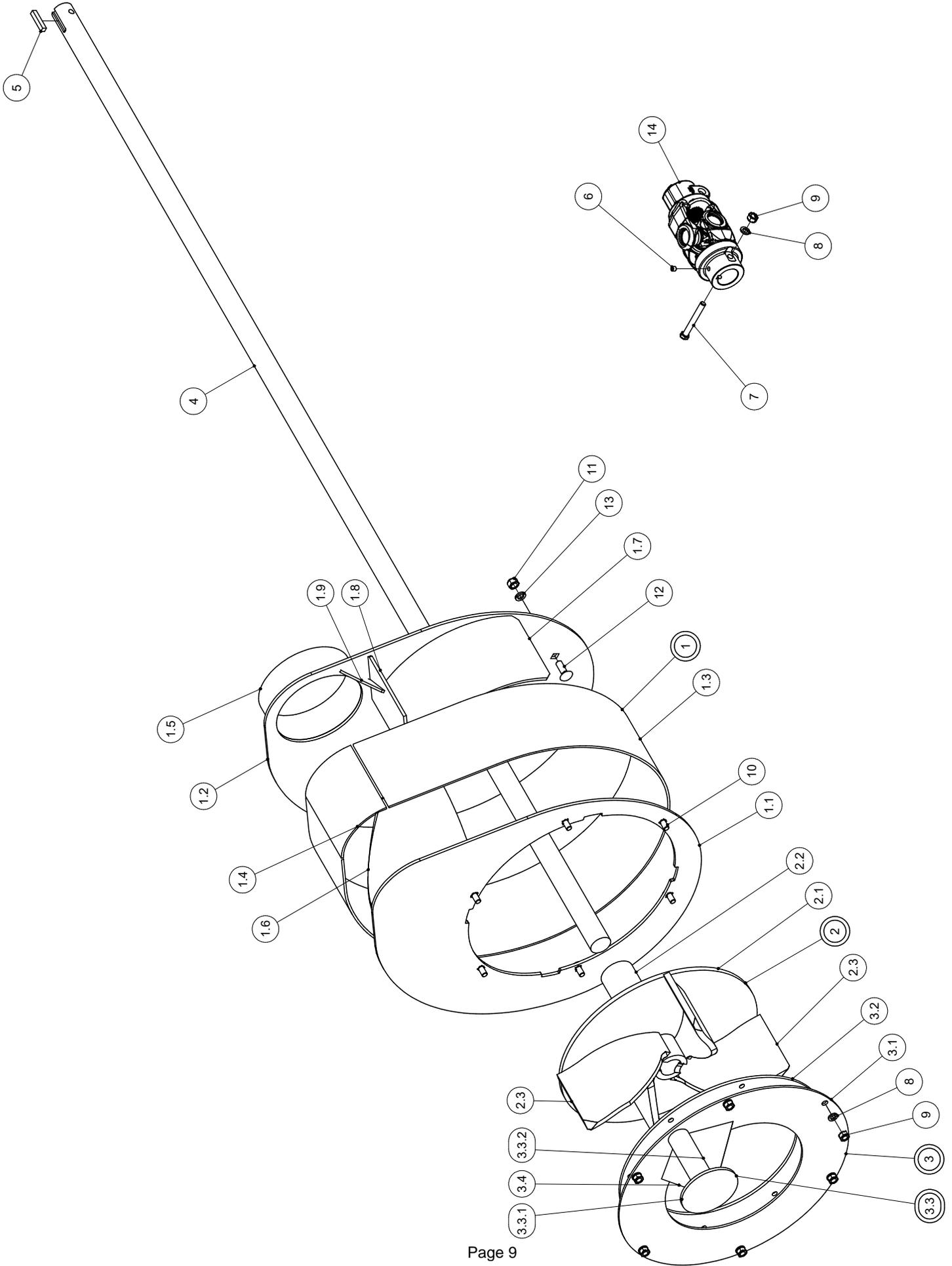
**AGITATOR CYLINDER COMPLETE - 8" JIC**  
**508-09-00-000**

SEAL REPLACEMENT KIT - 508-12-00-000

**R23215**  
 3/8" JIC F x 3/8" NPT SW ADAPTER  
 MUST BE USED WHEN REPLACING  
 CYLINDER ON ANY MACHINE PRIOR  
 TO 2011 - 2 pcs REQ'D

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	508-09-01-000	1 1/2" x 8" CYL TUBE ASSY - JIC	1
1.1	244-26-01-344	CYLINDER TUBE FLANGE	1
1.2	508-09-01-040	1 1/2" x 8" CYL TUBE - JIC	1
1.3	508-09-01-041	CYL END CAP - JIC	1
1.4	R23151	3/8" M. JIC WELD FITTING	2
2	244-14-02-325	CYLINDER SHAFT	1
3	244-26-00-345	FLANGE	1
4	340-36-00-435	CYLINDER PLUNGER	1
5	508-09-00-039	WIPER BLOCK - JIC	1
6	R07721	3/8-16 UNC x 1 CARRIAGE BOLT Gr.5	2
7	R07794	3/8-16 UNC FLANGE NUT - ZINC	2
8	R07885	1/2-13 UNC 2-WAY LOCK NUT - ZINC	1
9	R08222	1/2 FLAT WASHER SAE - SS	2
10	R08229	1/2-13 UNC NYLOCK NUT - SS	1
11	R20771	O-RING #11-210	1
12	R20774	3/4" HYTREL ROD WIPER 52-750	1
13	R20862	3/4" BACKUP #210	1
14	R20865	O-RING #11-014	1
15	R20866	O-RING #11-218	2
16	R20867	BACKUP RING #8-218	2

# HOUSING AND IMPELLER



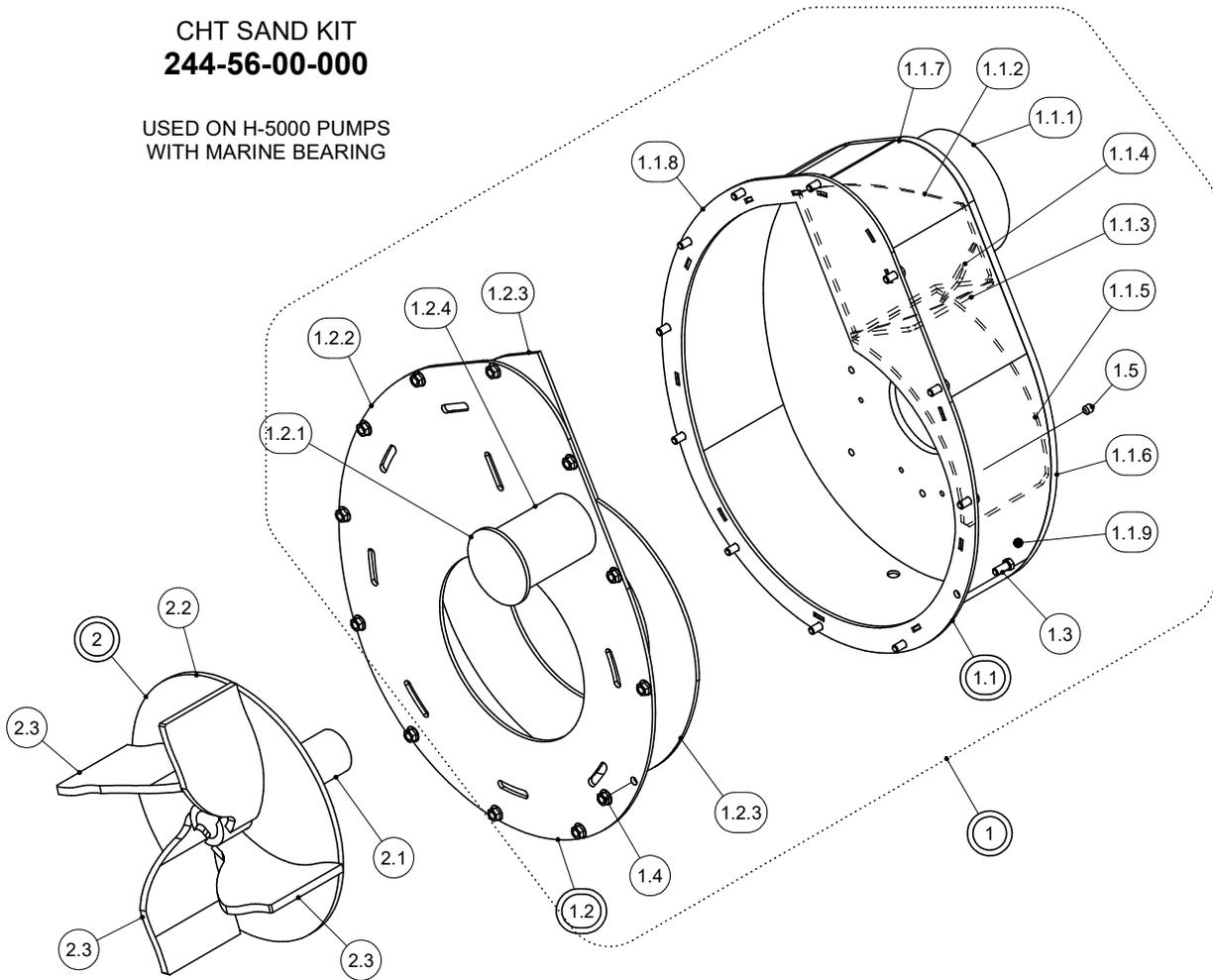
## HOUSING AND IMPELLER

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-39-00-000	HOUSING ASSY	1
1.1	244-39-00-374	LOWER HOUSING PLATE	1
1.2	244-39-00-373	HOUSING UPPER PLATE	1
1.3	244-39-00-376	BAND	1
1.4	244-39-00-386	HOUSING BAND CAP	1
1.5	244-39-00-375	DISCHARGE TUBE	1
1.6	244-39-00-378	BOOT END PLATE	1
1.7	244-39-00-385	INNER HOUSING BAND	1
1.8	244-39-00-377	SIDE PLATE	1
1.9	244-39-00-384	GUSSET	1
2	244-18-00-000	IMPELLER ASSY	1
2.1	244-18-00-330	IMPELLER BACK PLATE	1
2.2	244-18-00-331	IMPELLER SLEEVE	1
2.3	244-18-00-329	IMPELLER BLADE	4
3	244-01-00-000	COVER PLATE ASSY	1
3.1	244-01-00-256	COVER PLATE	1
3.2	244-01-00-255	COVER PLATE SUPPORT	1
3.3	250-04-03-000	FOOT ASSY	1
3.3.1	250-04-03-012	FOOT END	1
3.3.2	250-04-03-013	FOOT PLATE	1
3.4	250-04-00-173	FOOT GUSSET	2
4	242-00-00-258	DRIVE SHAFT - 8FT MODEL	1
	244-00-00-259	DRIVE SHAFT - 10FT MODEL	1
	246-00-00-260	DRIVE SHAFT - 12FT MODEL	1
	246-00-00-560	DRIVE SHAFT - 14FT MODEL	1
	241-00-00-716	DRIVE SHAFT - 16FT MODEL	1
5	270-00-00-075	3/8" KEY - 51.00 mm LONG	1
6	R07909	3/8 x 3/8 SET SCREW	1
7	R07633	7/16 x 3 1/2 UNC HEX BOLT	1
8	R07804	7/16" LOCK WASHER	7
9	R07784	7/16-14 UNC HEX NUT	7
10	R07731	7/16 x 1 UNC CARRIAGE BOLT	6
11	R07785	1/2-13 UNC HEX NUT	8
12	R07777	1/2 x 1 1/2 UNC CARRIAGE BOLT	8
13	R07805	1/2" LOCK WASHER	8
14	R23558	H5 KNUCKLE ASSY-1-3/4" Z27 x 1-3/4" RD	1

# CHT SAND KIT

## CHT SAND KIT 244-56-00-000

USED ON H-5000 PUMPS  
WITH MARINE BEARING

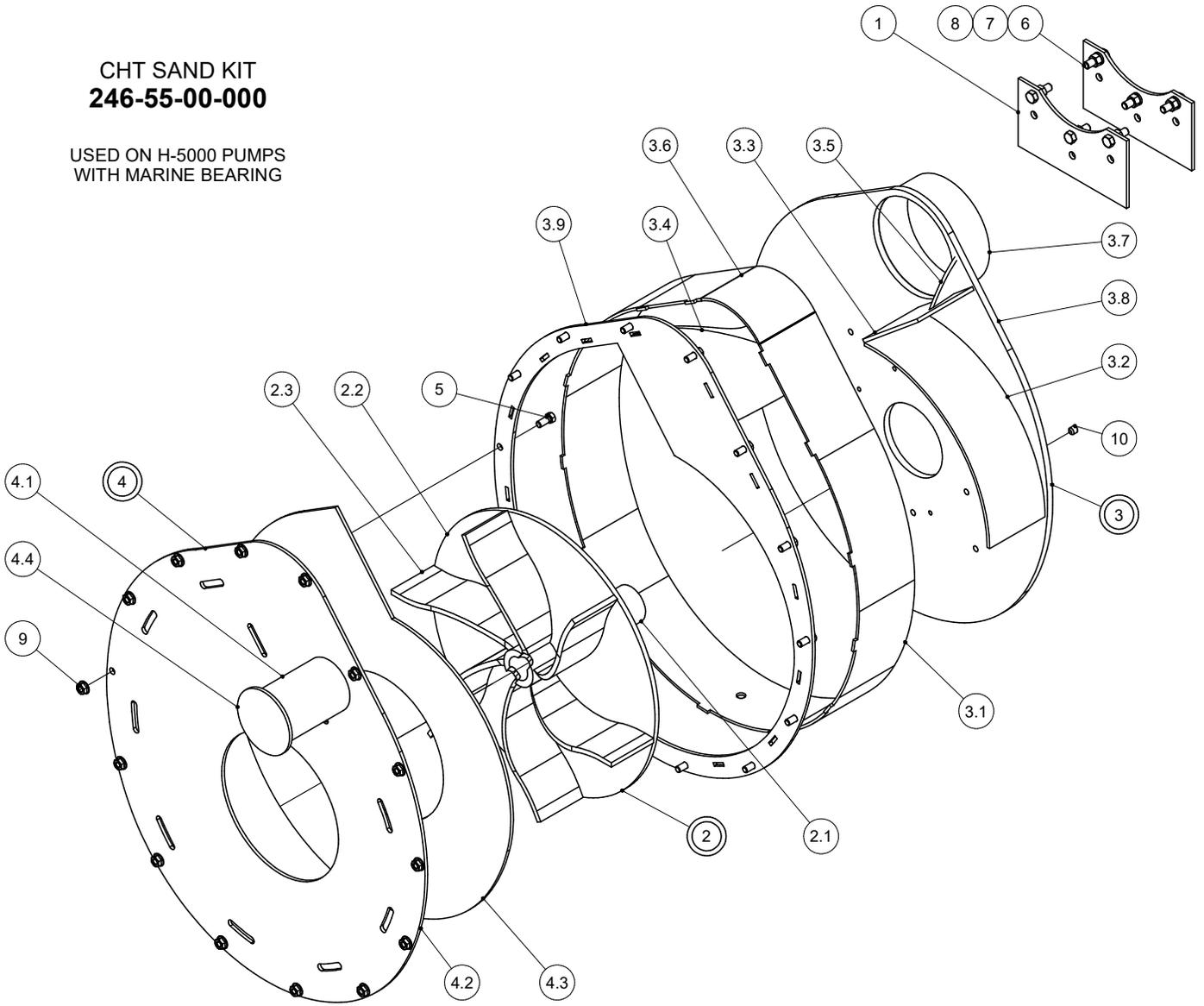


PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	508-03-00-000	OMEGA 8 - FAN HOUSING KIT	1	1.2	508-03-02-000	OMEGA 8 - COVER PLATE ASSY	1
1.1	246-08-01-000	H5 HOUSING ASSY UNIV.	1	1.2.1	250-04-03-012	FOOT END	1
1.1.1	244-39-00-375	DISCHARGE TUBE	1	1.2.2	508-03-02-013	OMEGA 8 COVER PLATE	1
1.1.2	244-57-00-405	CHT BOOT END PLATE	1	1.2.3	508-03-02-014	OMEGA 8 BACKER PLATE	1
1.1.3	244-57-00-406	CHT SIDE PLATE	1	1.2.4	508-03-02-024	OMEGA FOOT TUBE	1
1.1.4	244-57-00-407	CHT GUSSET	1	1.3	R07628	7/16 x 1 UNC HEX BOLT	12
1.1.5	244-39-00-385	INNER HOUSING BAND	1	1.4	R07879	7/16-14 UNC FLANGE NUT	12
1.1.6	246-08-01-660	CHT HOUSING BACK PLATE	1	1.5	R08532	1/2-13 UNC x 0.5 SET SCREW - ZINC	8
1.1.7	244-57-00-408	CHT HOUSING BAND CAP	1	2	244-34-00-000	CHT IMPELLER ASSY	1
1.1.8	508-03-01-011	OMEGA 8 HOUSING BOLT FLANGE	1	2.1	244-18-00-331	IMPELLER SLEEVE	1
1.1.9	244-57-00-404	CHT HOUSING BAND	1	2.2	244-34-00-358	CHT IMPELLER BACK PLATE	1
				2.3	244-34-00-359	CHT IMPELLER BLADE	4

# H.P. FAN & HOUSING KIT

## CHT SAND KIT 246-55-00-000

USED ON H-5000 PUMPS  
WITH MARINE BEARING

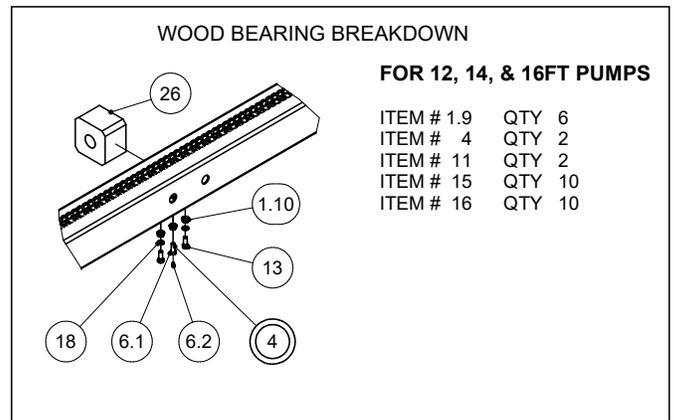


PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-20-00-548	SADDLE EXTENSION PLATE	2	4	246-55-02-000	HP COVER PLATE ASSY (CHT SAND KIT)	1
2	244-20-01-000	HP FAN ASSY-CHT	1	4.1	246-54-02-594	FOOT TUBE	1
2.1	244-18-00-331	IMPELLER SLEEVE	1	4.2	246-55-02-623	HP COVER PLATE (CHT SAND KIT)	1
2.2	244-20-01-536	IMPELLER BACK PLATE	1	4.3	246-55-02-624	HP INNER COVER PLATE (CHT SAND KIT)	1
2.3	244-20-01-537	IMPELLER BLADE-CHT	6	4.4	250-04-03-012	FOOT END	1
3	246-09-01-000	HP HOUSING ASSY-CHT-UNIV.	1	5	R07628	7/16-14 UNC x 1 HEX BOLT GR.5	14
3.1	244-20-02-540	HP HOUSING BAND	1	6	R07638	1/2-13 UNC x 1.5 HEX BOLT GR.5	6
3.2	244-20-02-541	INNER HOUSING BAND	1	7	R07785	1/2-13 UNC HEX NUT - ZINC	6
3.3	244-20-02-542	SIDE PLATE	1	8	R07805	1/2 LOCK WASHER - ZINC	6
3.4	244-20-02-543	BOOT END PLATE	1	9	R07879	7/16-14 UNC FLANGE NUT - ZINC	14
3.5	244-20-02-544	CORNER GUSSET	1	10	R08532	1/2-13 UNC x 0.5 SET SCREW - ZINC	8
3.6	244-20-02-545	TOP FILLER CAP	1				
3.7	244-39-00-375	DISCHARGE TUBE	1				
3.8	246-09-01-681	HP HOUSING BACK PLATE (CHT SAND KIT)	1				
3.9	246-55-01-622	HP HOUSING BOLT FLANGE (CHT SAND KIT)	1				

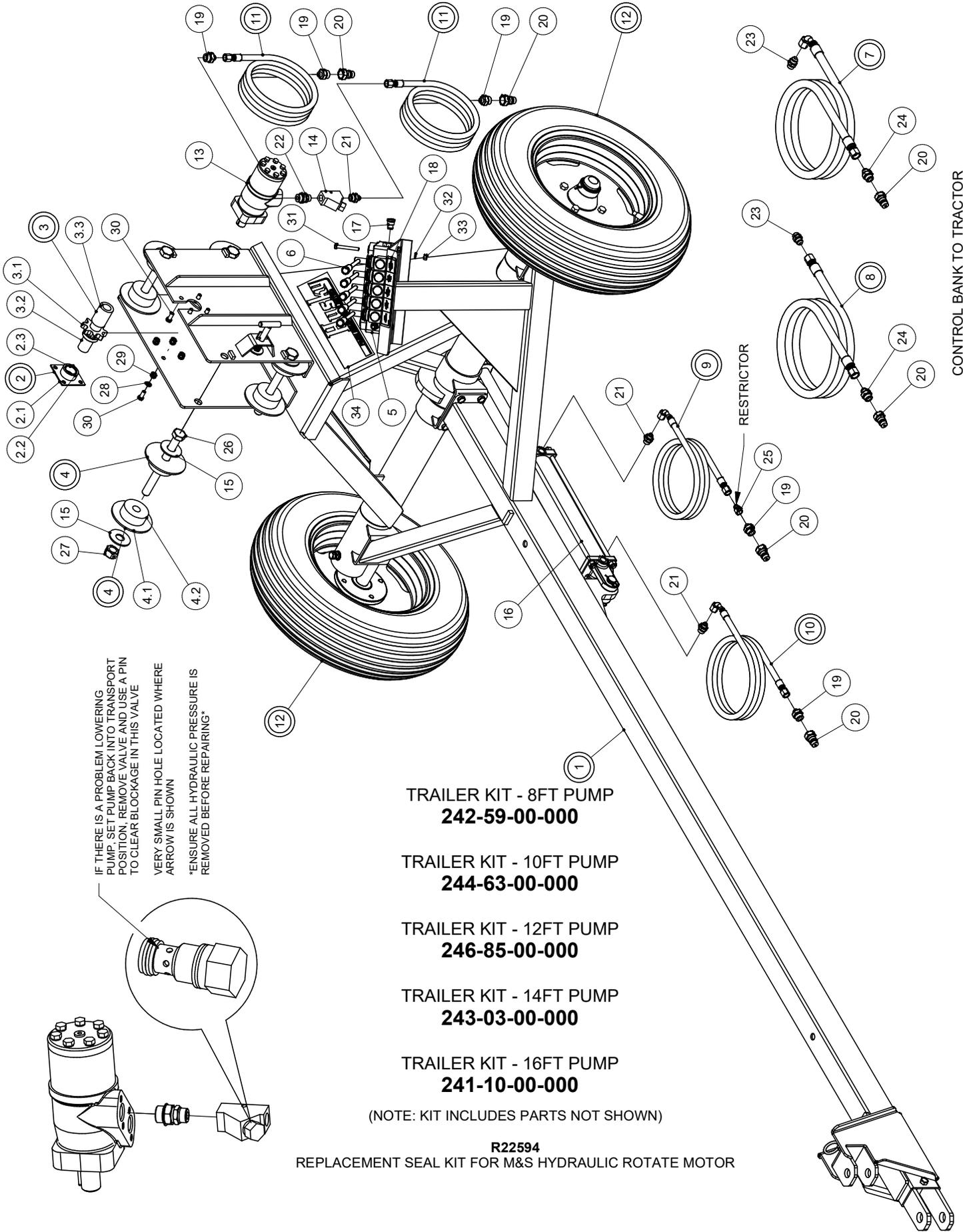


## H-5000 DRIVE SHAFT TUBE

PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-82-00-000	SHAFT TUBE ASSY - 8 FT	1	10	246-12-02-000	PTO GUARD KIT- BONDIOLI	1
	244-83-00-000	SHAFT TUBE ASSY - 10 FT	1	10.1	242-16-00-000	LH STABILIZER BRKT ASSY	1
	246-84-00-000	SHAFT TUBE ASSY - 12 FT	1	10.1.1	242-16-00-079	STABILIZER BRKT-LH	1
	246-95-00-000	SHAFT TUBE ASSY - 14 FT	1	10.1.2	242-16-00-080	SPRING RETAINING ROD	1
	241-03-00-000	SHAFT TUBE ASSY - 16 FT	1	10.2	242-96-00-000	RH STABILIZER BRKT ASSY	1
1.1	242-11-00-057	LH GUSSET STOP PLATE	1	10.2.1	242-16-00-080	SPRING RETAINING ROD	1
1.2	242-11-00-058	SHAFT TUBE GUSSET	2	10.2.2	242-96-00-702	STABILIZER BRKT-RH	1
1.3	242-11-00-059	CHAIN HOLD DOWN BRACKET	1	10.3	246-12-03-000	PTO GUARD ASSY - BONDIOLI	1
1.4	242-11-00-061	TIGHTENER BRACKET	1	10.3.1	246-12-03-698	PTO GUARD - BONDIOLI	1
1.5	242-11-00-062	DRIVE SHAFT TUBE END PLATE	1	10.3.2	246-12-03-699	REIN. ANGLE - BONDIOLI	1
1.6	242-11-00-064	TUBE GUSSET	2	10.4	R07671	7/16-14 UNC x 1.25 HEX BOLT GR.5	2
1.7	242-82-00-203	SHAFT TUBE - 8 FT	1	10.5	R07824	7/16 FLAT WASHER STD - ZINC	2
	44-83-00-205	SHAFT TUBE - 10 FT	1	10.6	R07891	7/16-14 UNC 2-WAY LOCK NUT - ZINC	2
	264-84-00-206	SHAFT TUBE - 12 FT	1	10.7	R08025	STABILIZER SPRING	1
	246-95-00-550	SHAFT TUBE - 14 FT	1	10.8	R21521	"ROTATING DRIVE LINE" DECAL	1
	241-03-00-715	SHAFT TUBE - 16 FT	1	11	R07646	5/8-11 UNC x 1.5 HEX BOLT GR.5	4
1.8	242-82-00-204	LOWER SHAFT TUBE FLANGE	1	12	R07654	3/4-10 UNC x 2 HEX BOLT GR.5	2
1.9	242-82-00-415	RH GUSSET STOP PLATE	1	13	R07674	1/2-13 UNC x 1.25 HEX BOLT GR.5	8
1.10	R08304	1/2-13 UNC FLANGE NUT - SS	3	14	R07700	3/4-10 UNC x 1.5 HEX BOLT GR.5	6
1.11	R08433	3/4-10 UNC FLANGE NUT - ZINC	2	15	R07785	1/2-13 UNC HEX NUT - ZINC	6
2	242-00-00-065	ROLLER CHAIN - 8 FT	1	16	R07786	5/8-11 UNC HEX NUT - ZINC	4
	244-00-00-169	ROLLER CHAIN - 10 FT	1	17	R07797	3/8-24 UNF HEX NUT - ZINC	1
	264-00-00-177	ROLLER CHAIN - 12 FT & 14 FT	1	18	R07805	1/2 LOCK WASHER - ZINC	8
	246-00-00-580	ROLLER CHAIN - 16 FT	1	19	R07806	5/8 LOCK WASHER - ZINC	4
3	242-00-00-066	CHAIN TIGHTENER	1	20	R07807	3/4 LOCK WASHER - ZINC	6
4	241-12-00-000	STANDPIPE SUPPORT	1	21	R07827	3/4 FLAT WASHER STD - ZINC	2
4.1	241-12-00-717	STANDPIPE SUPPORT SQ TUBE	1	22	R07847	3/4-10 UNC HEX JAM NUT - ZINC	2
4.2	241-12-00-718	STANDPIPE SUPPORT PLATE	1	23	R07868	3/8-24 UNF x 1.5 SHCS - BLK	1
4.3	241-12-00-719	STANDPIPE SUPPORT HOLDER	1	24	R08152	#6 x 1/4" PAN HD SOCKET SCREW	2
5	244-13-00-000	2 3/4" MARINE BRG HOLDER COMPLETE	1	25	R09071	SERIAL NUMBER PLATE	1
5.1	244-13-01-000	2 3/4" MARINE BEARING HOLDER	1	26	R20235	5.58" SQ WOOD BEARING	1
5.1.1	244-13-01-320	HOLDER TUBE	1	27	R20705	1:1 BONDIOLI GEARBOX 2155	1
5.1.2	244-13-01-321	BEARING HOLDER PLATE	2		R20694	1.25:1 BONDIOLI GEARBOX 2155	1
5.1.3	244-13-01-322	SET SCREW SEAT	2		R20699	1:1.53 BONDIOLI GEARBOX 2155	1
5.1.4	244-13-01-712	BEARING HOLDER PLATE	2				
5.2	R20224	H5000 2 3/4" URETHENE FOR BRG	1				
6	244-88-00-000	WOOD BEARING GREASE BOLT KIT	1				
6.1	244-88-00-451	WOOD BEARING GREASE BOLT	1				
6.2	R08183	1/4" - 28 STRAIGHT GREASE FITTING	1				
7	244-97-00-000	3/4" S.S. SET SCREW ASSY	2				
7.1	244-97-00-522	3/4" S.S. REDDI THREAD SET SCREW	1				
7.2	R08432	3/4-10 UNC HEX NUT - SS	1				
8	246-12-00-701	GUARD PIVOT SLEEVE	2				
9	246-12-01-000	GEARBOX BRKT ASSY - BONDIOLI	1				
9.1	244-03-00-414	GEARBOX BRKT GUSSET	2				
9.2	246-12-01-694	RH GEARBOX BRKT - BONDIOLI	1				
9.3	246-12-01-695	LH GEARBOX BRKT - BONDIOLI	1				
9.4	246-12-01-696	GEARBOX LOWER PLATE - BONDIOLI	1				
9.5	246-12-01-697	STANDPIPE SADDLE - BONDIOLI	1				



# TRAILER COMPLETE



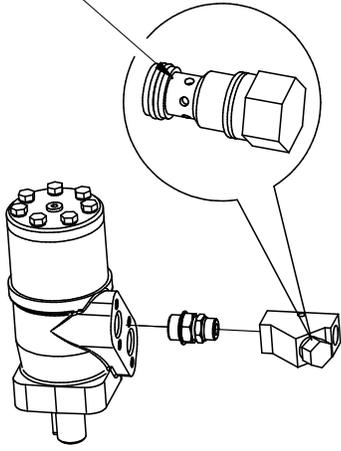
CONTROL BANK TO TRACTOR

IF THERE IS A PROBLEM LOWERING PUMP. SET PUMP BACK INTO TRANSPORT POSITION, REMOVE VALVE AND USE A PIN TO CLEAR BLOCKAGE IN THIS VALVE VERY SMALL PIN HOLE LOCATED WHERE ARROW IS SHOWN  
 \*ENSURE ALL HYDRAULIC PRESSURE IS REMOVED BEFORE REPAIRING\*

- TRAILER KIT - 8FT PUMP  
**242-59-00-000**
- TRAILER KIT - 10FT PUMP  
**244-63-00-000**
- TRAILER KIT - 12FT PUMP  
**246-85-00-000**
- TRAILER KIT - 14FT PUMP  
**243-03-00-000**
- TRAILER KIT - 16FT PUMP  
**241-10-00-000**

(NOTE: KIT INCLUDES PARTS NOT SHOWN)

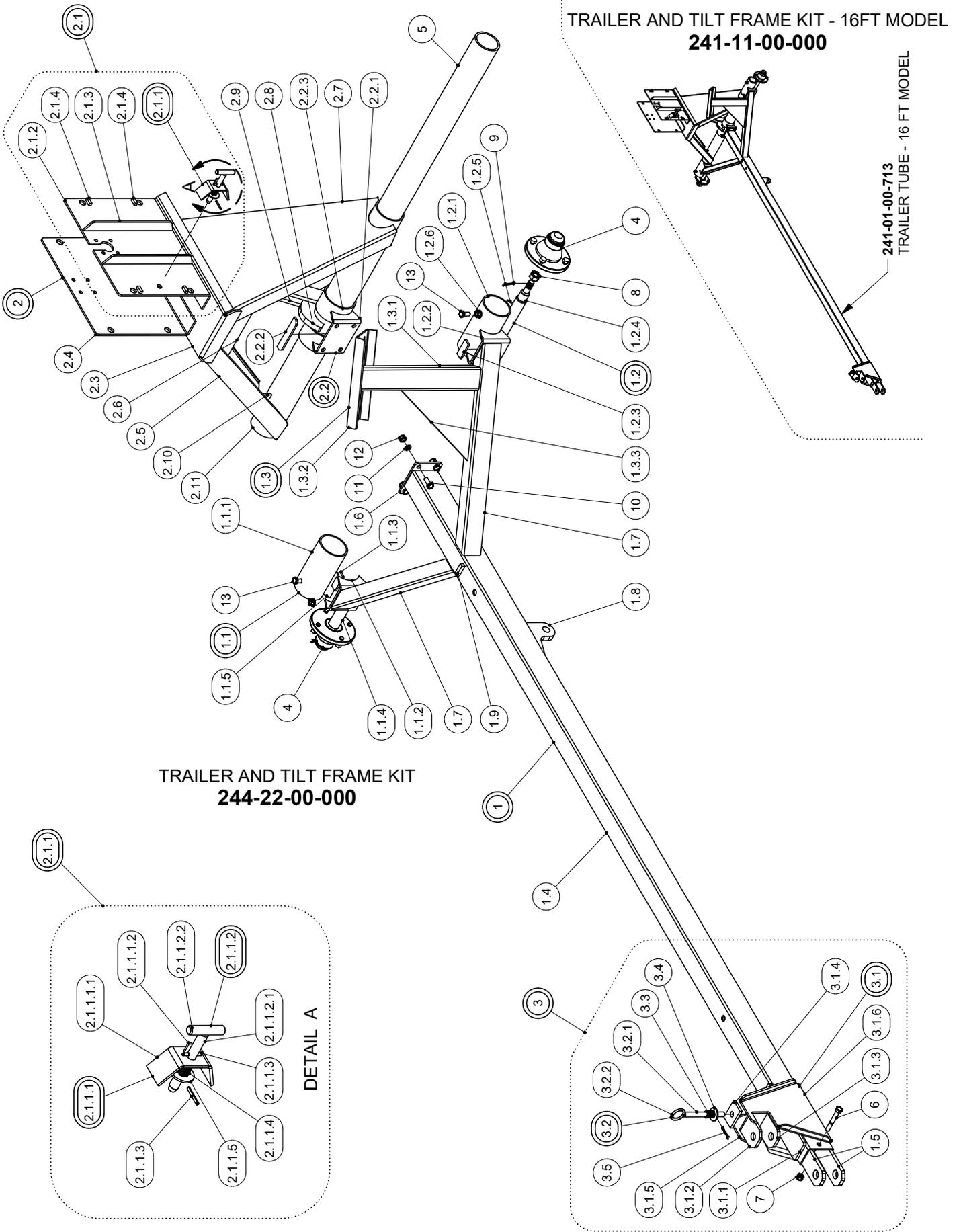
**R22594**  
 REPLACEMENT SEAL KIT FOR M&S HYDRAULIC ROTATE MOTOR



# TRAILER COMPLETE

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-22-00-000	TRAILER AND TILT FRAME KIT	1
2	242-26-00-000	BUSHING HOLDER ASSY	1
2.1	242-26-00-133	BUSHING HOLDER PLATE	1
2.2	242-26-00-134	BUSHING HOLDER	1
2.3	R20259	BUSHING 1 1/4 x 1 1/2 x 3/4 LONG	1
3	242-25-00-000	SPROCKET DRIVE ASSY	1
3.1	R20644	80 B8 SROCKET w/ 1 1/4" BORE	1
3.2	242-25-00-131	SPROCKET SHAFT	1
3.3	242-25-00-132	MOTOR TO SHAFT COUPLING	1
4	242-24-00-000	SPOOL ROLLER ASSY	8
4.1	242-24-00-129	SPOOL END PLATE	1
4.2	242-24-00-128	SPOOL HOLDER	1
5	R22250	5 BANK MONOBLOCK VALVE	1
6	R22251	VALVE HANDLE ASSY	5
7	242-71-00-000	1/2" HYDRAULIC HOSE ASSY	1
8	242-72-00-000	1/2" HYDRAULIC HOSE ASSY	1
9	244-78-00-000	HYD HOSE ASSY-TRACTOR TO TIP CYLINDER	1
10	246-20-00-000	HYD HOSE ASSY-TRACTOR TO TIP CYLINDER	1
11	244-80-00-000	HYD HOSE ASSY-TRACTOR TO ORBIT MOTOR	2
12	250-65-00-000	TIRE & WHEEL ASSY - 5.9 x 15	2
13	R22255	M&S HYD MOTOR MLHPQ400C4UPE	1
14	R23330	FLOW CONTROL VALVE - ORB-8	1
15	R07828^	1" FLAT WASHER	8
16	R23290	30TH14 HYD CYL-ORB	1
17	R22252	CLOSED CENTRE PLUG M18x1.5	1
18	R09653	CONTROL VALVE STICKER-H5	1
19	R23094	ORB-10 x 3/8" JIC M ADAPTOR	5
20	R23182	MALE PIONEER TIP-ORB-10	6
21	R23091	ORB-8 X 3/8" JIC M ADAPTOR	3
22	R23226	ORB-8 x ORB-10 NIPPLE	1
23	R23092	ORB-8 x 1/2" JIC M. ADAPTOR	2
24	R23095	ORB-10 x 1/2" JIC M ADAPTOR	2
25	R23193	3/8" JIC M. x 3/8" JIC F. RESTRICTOR	1
26	R07697	7/8 x 9 UNC HEX BOLT	4
27	R08047	7/8-9 UNC 2-WAY LOCK NUT	4
28	R07803	3/8" LOCK WASHER	8
29	R07783	3/8-16 UNC HEX NUT	4
30	R07670	3/8 x 7/8 UNC HEX BOLT	8
31	R07614	5/16 x 2 1/2 UNC HEX BOLT	3
32	R07802	5/16" LOCK WASHER	3
33	R07782	5/16-18 UNC HEX NUT	3
34	R09691	HUSKY DECAL 3.75" x 13"	2

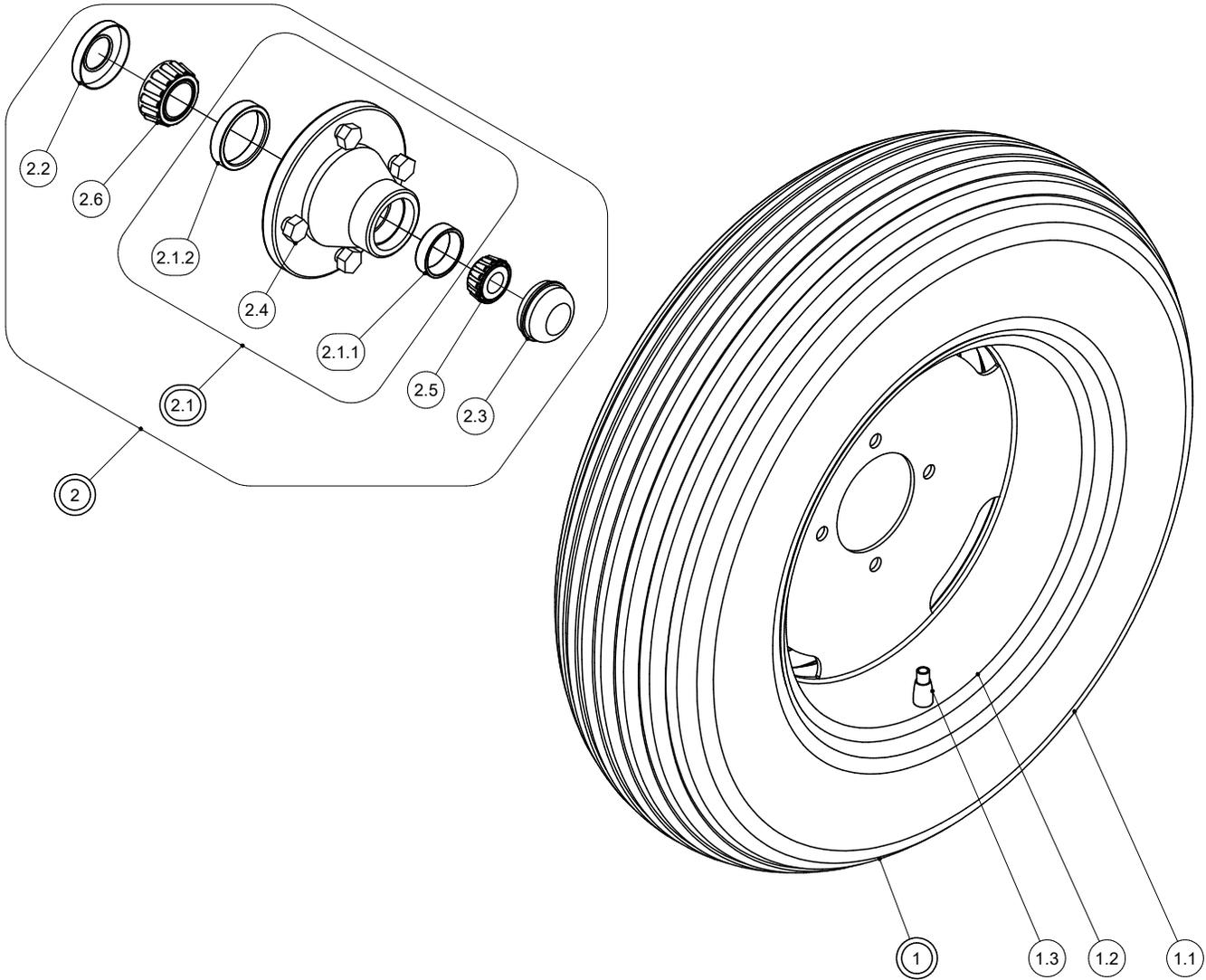
# TRAILER & TILT FRAME KIT



## TRAILER AND TILT FRAME KIT

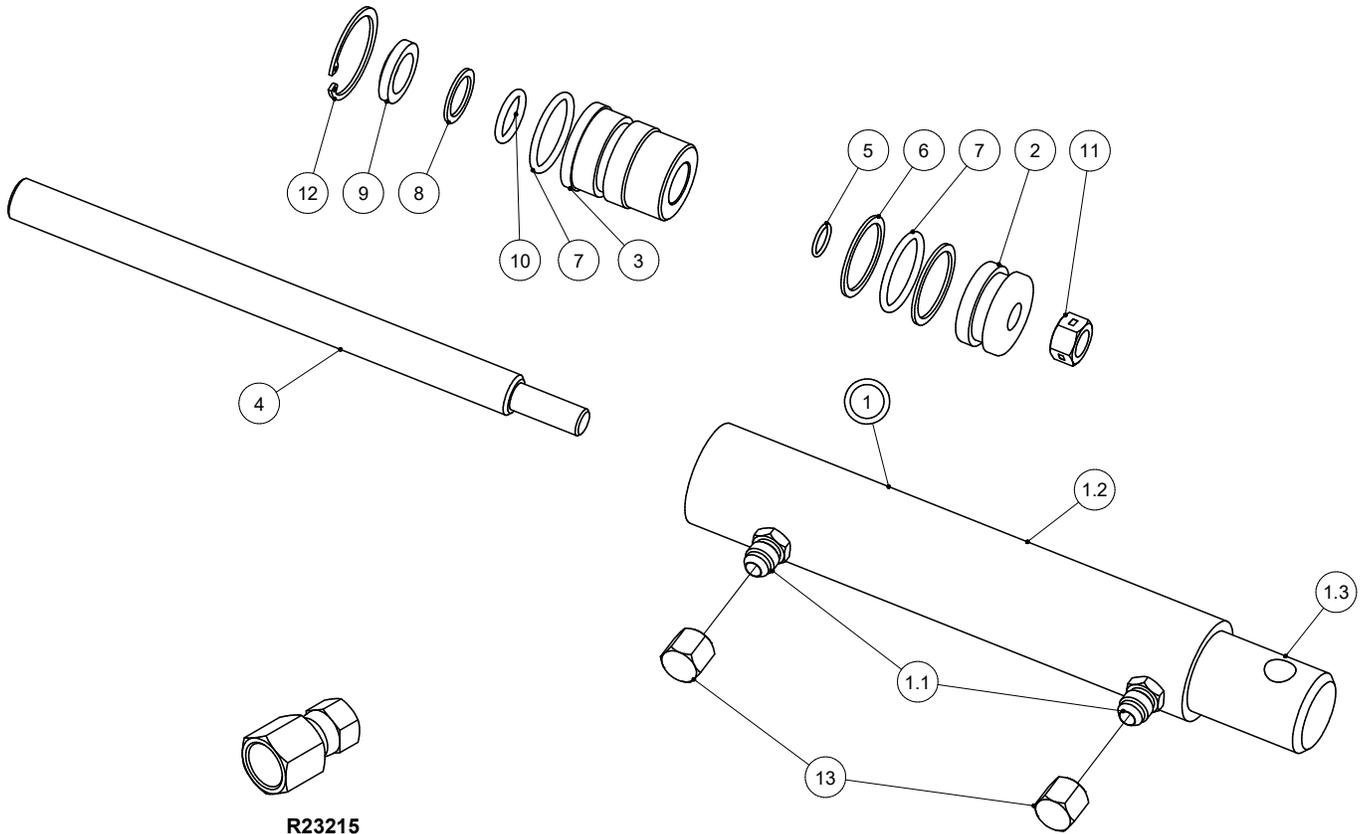
PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-89-00-000	TRAILER ASSY	1	2.1.3	242-17-13-082	SPOOL HOLDER BRACE	2
1.1	242-18-14-000	RH SPINDLE SLEEVE HOLDER	1	2.1.4	242-17-13-261	STOP BLOCK	4
1.1.1	242-18-00-102	OUTER SLEEVE	1	2.2	242-19-00-000	TONGUE AXLE BRKT ASSY	1
1.1.2	242-18-14-100	AXLE BRACE BRKT	1	2.2.1	242-19-00-107	TONGUE AXLE BRKT	1
1.1.3	242-18-14-101	REINFORCING BAR	1	2.2.2	242-19-00-108	REINFORCING BAR	1
1.1.4	R20141	SPINDLE	1	2.2.3	242-19-00-109	OUTER SLEEVE	2
1.1.5	242-89-00-215	SPINDLE REINFORCING BAR	1	2.3	242-17-00-084	TILT FRAME BASE	1
1.1.6	R07795	1/2-13 UNC FLANGE NUT - ZINC	1	2.4	242-17-00-083	LH SPOOL HOLDER	1
1.2	242-18-28-000	LH SPINDLE SLEEVE HOLDER	1	2.5	242-17-00-085	LH SUPPORT ARM	1
1.2.1	242-18-00-102	OUTER SLEEVE	1	2.6	242-17-00-088	TILT FRAME GUSSET	1
1.2.2	242-18-14-100	AXLE BRACE BRKT	1	2.7	242-17-00-086	RH SUPPORT ARM	1
1.2.3	242-18-14-101	REINFORCING BAR	1	2.8	242-17-00-089	CYLINDER AXLE BRKT	1
1.2.4	R20141	SPINDLE	1	2.9	242-17-00-087	REINFORCING BARS	2
1.2.5	242-89-00-215	SPINDLE REINFORCING BAR	1	2.10	242-17-00-091	SUPPORT ARM GUSSET	2
1.2.6	R07795	1/2-13 UNC FLANGE NUT - ZINC	1	2.11	242-17-00-090	WHEEL SHAFT SLEEVE	1
1.3	242-18-15-000	CONTROL VALVE STAND ASSY	1	3	244-06-00-000	HITCH KIT	1
1.3.1	242-18-15-103	CONTROL VALVE STAND TUBE	1	3.1	242-99-00-000	HITCH ASSY	1
1.3.2	242-18-15-104	CONTROL VALVE PLATE	1	3.1.1	242-99-00-238	HITCH BRKT	1
1.3.3	242-18-15-106	STANDTUBE GUSSET	1	3.1.2	242-99-00-239	UPPER TONGUE PLATE	1
1.4	242-18-00-092	TRAILER TUBE	1	3.1.3	242-99-00-240	LOWER TONGUE PLATE	1
	241-01-00-713	TRAILER TUBE - 16 FT MODEL	1	3.1.4	242-99-00-242	PIN BRKT	1
1.5	242-89-00-243	TRAILER TUBE TONGUE PLATE	2	3.1.5	242-99-00-245	RH SIDE PLATE	1
1.6	242-18-00-099	TONGUE BRKT	1	3.1.6	242-99-00-241	LH SIDE PLATE	1
1.7	242-18-00-093	FRAME TUBE BRACE	2	3.2	242-98-00-000	DROP PIN ASSY	1
1.8	242-18-00-096	CYLINDER GUSSET	1	3.2.1	242-98-00-233	DROP PIN	1
1.9	438-01-03-003	WEAR HEEL	1	3.2.2	250-00-00-354	1/4 X 1 1/2" RING	1
2	242-17-00-000	"A" FRAME ASSY	1	3.3	R08027	7/8 x 1 3/8 COMP. SPRING	1
2.1	242-17-13-000	RH SPOOL HOLDER ASSY	1	3.4	R07826	5/8 FLAT WASHER STD - ZINC	1
2.1.1	242-27-00-000	SIDE LOCK KIT	1	3.5	R08207	5/32 x 1 1/2 COTTER PIN - SS	1
2.1.1.1	242-17-17-000	SIDE LOCK BRACKET ASSY	1	4	250-60-30-000	H-411 HUB COMPLETE	2
2.1.1.1.1	242-17-17-193	SIDE LOCK BRACKET	1	5	242-00-00-113	INNER AXLE	1
2.1.1.1.2	242-17-17-194	PIN STOP	1	6	R07642^	1/2 x 3 1/2 HEX BOLT	1
2.1.1.2	242-17-18-000	SIDE LOCK PIN ASSY	1	7	R07885^	1/2 - 2 WAY LOCK NUT	1
2.1.1.2.1	242-17-18-195	SIDE LOCK PIN	1	8	R20142	SLOTTED HEX NUT	2
2.1.1.2.2	242-17-18-196	PIN HANDLE	1	9	R08207	5/32" X 1 1/2" SS COTTER PIN	2
2.1.1.3	R07943	3/16 x 1 1/2 ROLL PIN	2	10	R08217	1/2 x 1 1/4 SS UNC HEX BOLT	4
2.1.1.4	R08027	7/8 x 1 3/8 COMP. SPRING	1	11	R07805	1/2" LOCK WASHER	4
2.1.1.5	R07826^	5/8 FLAT WASHER	1	12	R07785	1/2-13 UNC HEX NUT	4
2.1.2	242-17-13-081	RH SPOOL HOLDER	1	13	R07637	1/2 x 1 UNC HEX BOLT	2

## TIRE, WHEEL AND HUB



PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	250-65-00-000	TIRE & WHEEL ASSY - 5.9 x 15	1
1.1	R20016	5.9 x 15 RIB IMPLEMENT TIRE	1
1.2	R20057	4.5 x 15 WHEEL - 4 BOLT	1
1.3	R20020	VALVE STEM	1
2	250-60-30-000	H-411 HUB COMPLETE	1
2.1	R20139	H-411 HUBS w/ CUPS	1
2.1.1	R20130	H411 LM11910 O.CUP	1
2.1.2	R20129	H411 LM67010 I.CUP	1
2.2	R20144	OIL SEAL CRSE11	1
2.3	R20143	DUST CAP	1
2.4	R20145	WB55 1/2 x 1 WHEEL BOLT	4
2.5	R20158	LM11949 OUTER CONE .75" BORE	1
2.6	R20159	LM67048 INNER CONE 1.25" BORE	1

## DEFLECTOR CYLINDER COMPLETE - JIC



**R23215**

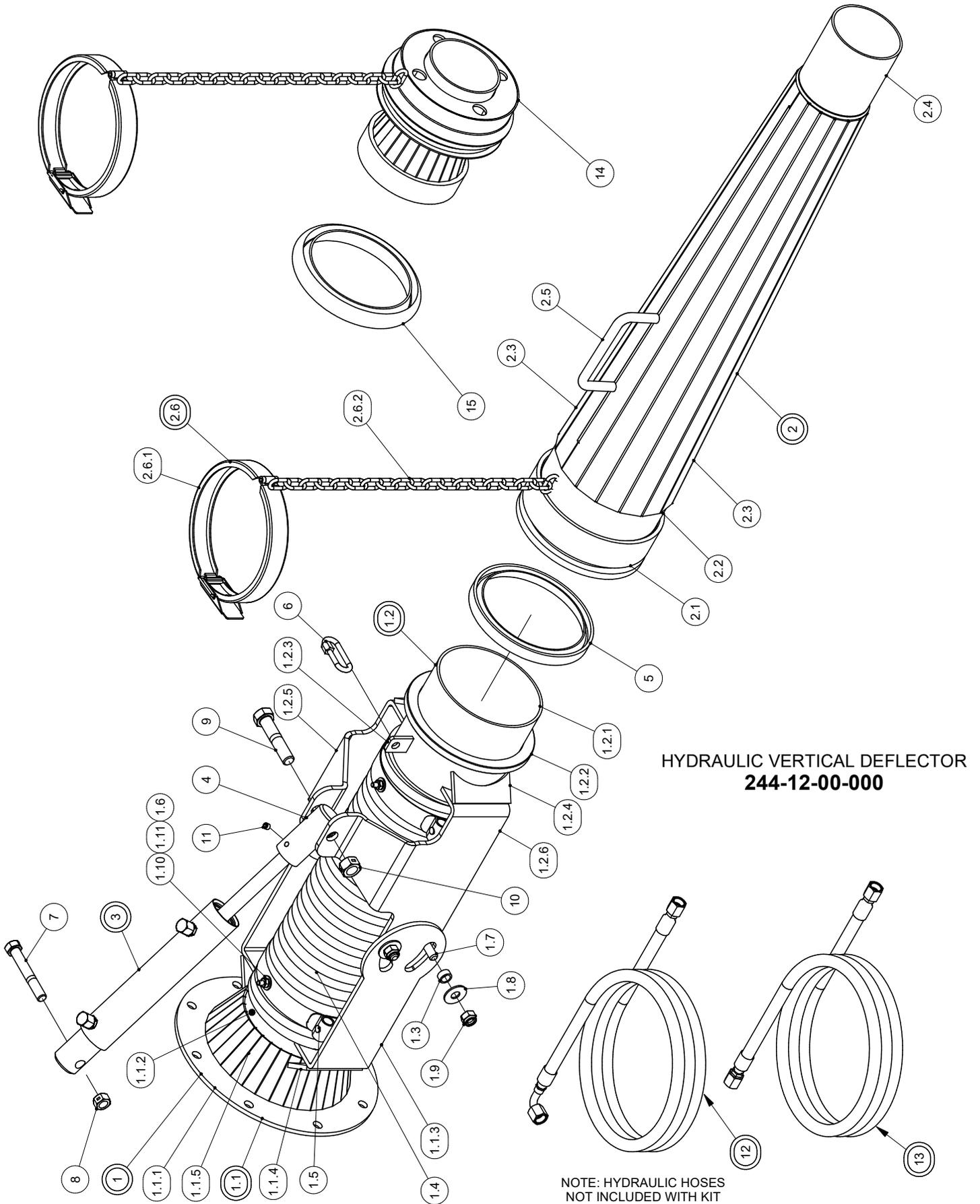
3/8" JIC F x 3/8" NPT SW ADAPTER  
MUST BE USED WHEN REPLACING  
CYLINDER ON ANY MACHINE PRIOR  
TO 2011 - 2 pcs REQ'D

## DEFLECTOR CYLINDER COMPLETE - JIC 508-11-00-000

SEAL REPLACEMENT KIT 508-12-00-000

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	508-11-01-000	DEFLECTOR CYL TUBE ASSY - JIC	1
1.1	R23151	3/8" M. JIC WELD FITTING	2
1.2	508-11-01-038	DEFLECTOR CYL TUBE - JIC	1
1.3	508-11-01-042	DEFLECTOR CYL END CAP - JIC	1
2	340-36-00-435	CYLINDER PLUNGER	1
3	508-09-00-039	WIPER BLOCK - JIC	1
4	275-15-00-122	HYDRAULIC CYLINDER SHAFT	1
5	R20865	O-RING #11-014	1
6	R20867	BACKUP RING #8-218	2
7	R20866	O-RING #11-218	2
8	R20862	3/4" BACKUP #210	1
9	R20774	3/4" HYTREL ROD WIPER 52-750	1
10	R20771	O-RING #11-210	1
11	R07885	1/2-13 UNC 2-WAY LOCK NUT - ZINC	1
12	R08198	1 9/16" INTERNAL SNAP RING	1
13	R23132	JIC CAP 9/16" - 18 THREAD	2

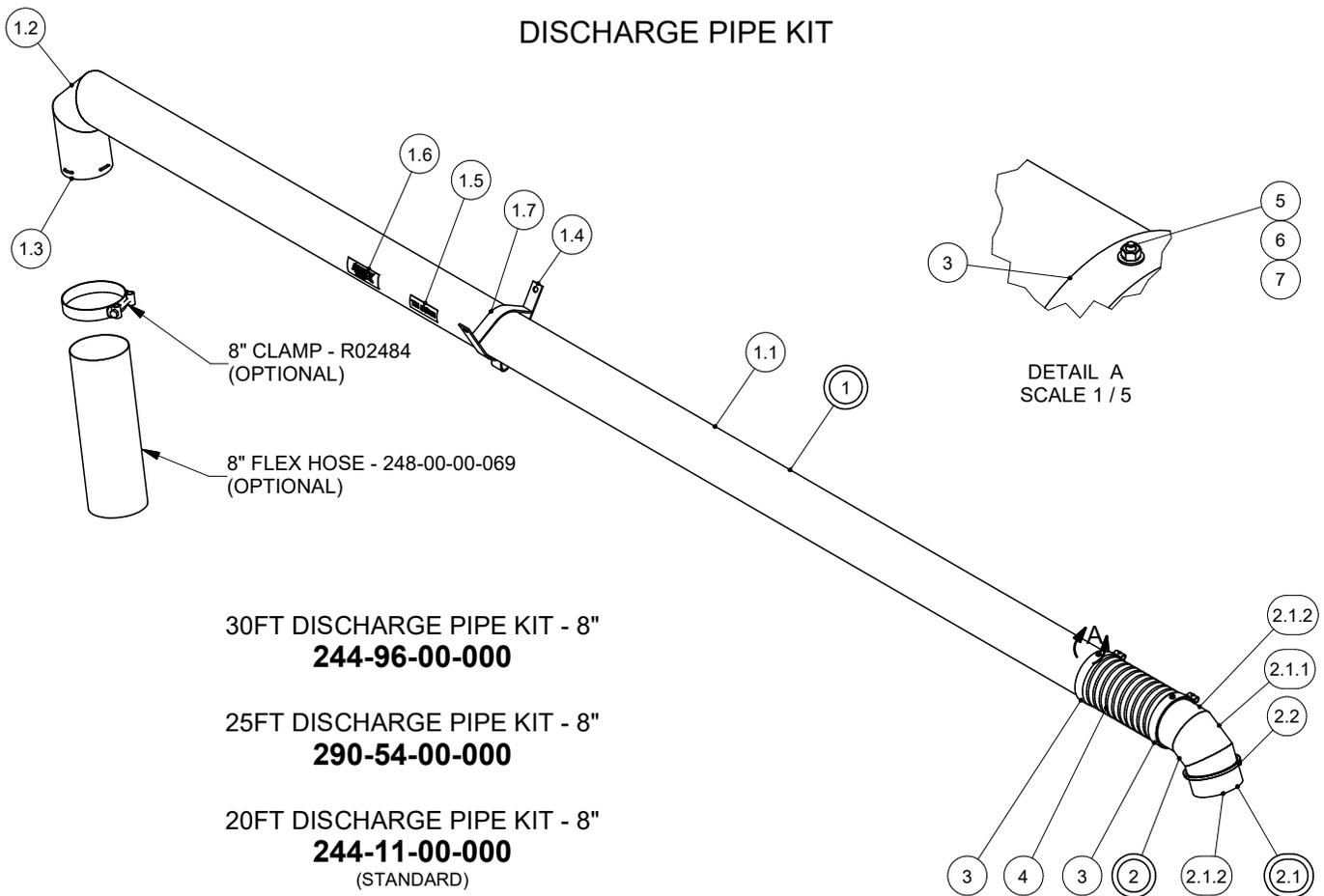
# VERTICAL DEFLECTOR



# VERTICAL DEFLECTOR

PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-12-08-000	DEFLECTOR MECHANISM KIT	1	2	244-12-07-000	CONE ASSY	1
1.1	244-12-01-000	CONE ASSY 8" TO 6" W/PIVOT BRKT	1	2.1	250-96-01-296	6" COUPLING BASE TUBE	1
1.1.1	242-58-48-285	DEFLECTOR FLANGE	1	2.2	244-12-02-311	FILLER PIPE	1
1.1.2	244-12-03-313	CONE MALE END	1	2.3	244-12-03-314	CONE (HALF)	2
1.1.3	244-05-43-276	MAIN PIVOT BRKT	2	2.4	244-12-05-319	STUB TUBE	1
1.1.4	244-12-01-332	GUSSET	2	2.5	244-12-03-341	CONE HANDLE	1
1.1.5	270-63-49-000	8" TO 6" CONE ASSY	1	2.6	244-99-00-000	CLAMP & CHAIN ASSY	1
1.2	244-12-02-000	CYLINDER BRKT ASSY	1	2.6.1	R02487	6" RING LOCK CLAMP	1
1.2.1	244-12-01-309	EXTENSION TUBE	1	2.6.2	244-99-00-527	CLAMP CHAIN	1
1.2.2	250-95-00-295	CLAMP RING	1	3	508-11-00-000	DEFLECTOR CYL COMPLETE - JIC	1
1.2.3	250-96-00-298	CHAIN LUG	1	4	242-58-00-293	CYLINDER SHAFT LUG	1
1.2.4	244-12-02-312	GUSSET	2	5	R02366	6" RUBBER GASKET	1
1.2.5	244-12-02-504	RH PIVOT BRKT	1	6	R08435	1/4" QUICK LINK	1
1.2.6	244-12-02-505	LH PIVOT BRKT	1	7	R07642	1/2-13 UNC x 3.5 HEX BOLT GR.5	1
1.3	244-05-00-281	SPACER PIPE	4	8	R07885	1/2-13 UNC 2-WAY LOCK NUT - ZINC	1
1.4	270-63-00-187	FLEX HOSE	1	9	R07649	5/8-11 UNC x 3 HEX BOLT GR.5	1
1.5	R02482	6" HOSE CLAMP	2	10	R07887	5/8-11 UNC 2-WAY LOCK NUT - ZINC	1
1.6	R07601	1/4-20 UNC x 1 HEX BOLT GR.5	4	11	R07926	5/16-18 UNC x 0.31 SET SCREW - SS	1
1.7	R07774	7/16-14 UNC x 1.25 CARRIAGE BOLT Gr.5	4	12	244-67-00-000	1/4" HYD HOSE ASSY	1
1.8	R07824	7/16 FLAT WASHER STD - ZINC	4	13	244-53-00-000	1/4" HYD HOSE ASSY	1
1.9	R08178	7/16-14 UNC NYLOCK NUT - ZINC	4	14	244-12-09-000	INTERNAL REDUCER CONE KIT	1
1.10	R07821	1/4 FLAT WASHER STD - ZINC	4	15	R02854	6" CL GASKET	1
1.11	R07781	1/4-20 UNC HEX NUT - ZINC	4				

# DISCHARGE PIPE KIT



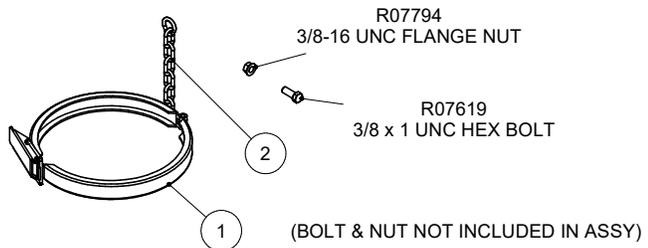
30FT DISCHARGE PIPE KIT - 8"  
**244-96-00-000**

25FT DISCHARGE PIPE KIT - 8"  
**290-54-00-000**

20FT DISCHARGE PIPE KIT - 8"  
**244-11-00-000**  
(STANDARD)

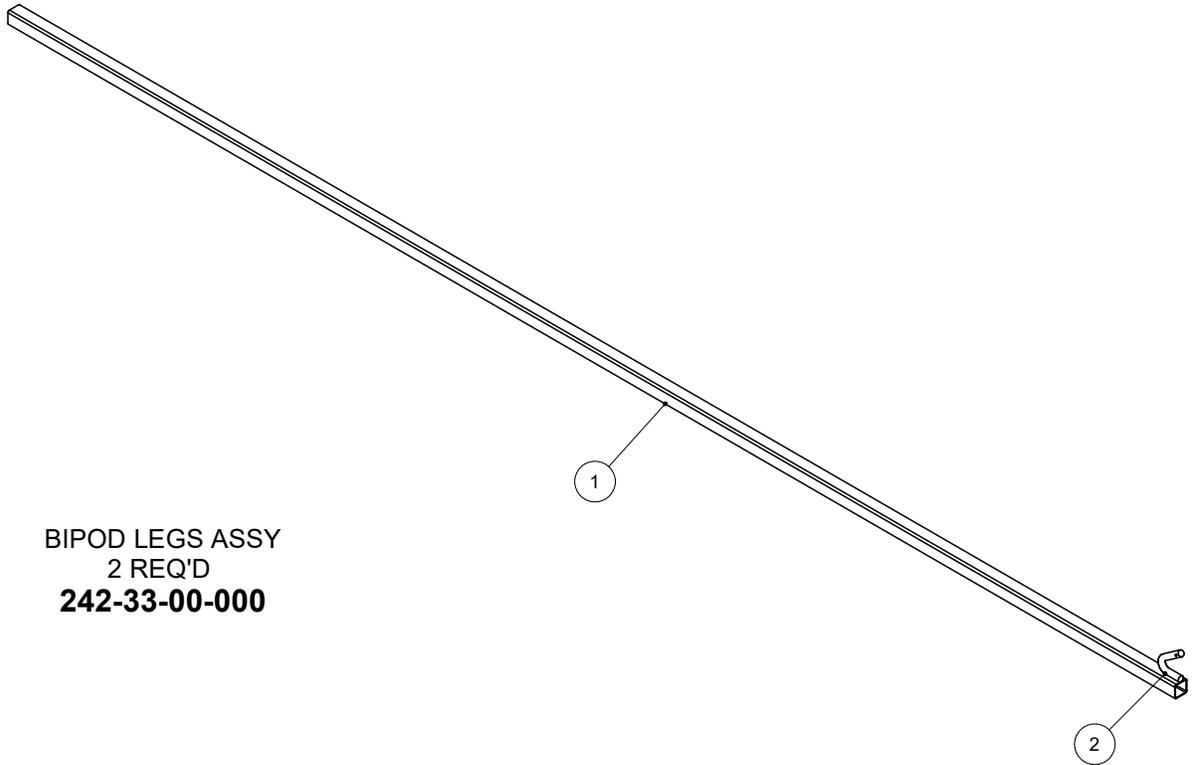
PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-96-01-000	30 FT DISCHARGE PIPE ASSY	1	1.7	242-30-00-528	8" PIPE HOOK REINFORCING STRAP	1
1	270-53-24-000	25 FT DISCHARGE PIPE ASSY	1	2	244-08-00-000	PUMP ELBOW w/ RING ASSY	1
1	270-42-00-000	20 FT DISCHARGE PIPE ASSY	1	2.1	242-28-00-000	PUMP ELBOW ASSY	1
1.1	244-96-01-506	30 FT DISCHARGE PIPE	1	2.1.1	242-28-00-139	PUMP ELBOW MIDDLE SECTION	1
1.1	270-53-24-155	25 FT DISCHARGE PIPE	1	2.1.2	242-28-00-140	PUMP ELBOW UPPER SECTION	2
1.1	270-42-00-130	20 FT DISCHARGE PIPE	1	2.2	244-08-00-307	CLAMP RING	1
1.2	242-30-00-146	DISCHARGE ELBOW CENTER PC	1	3	R02484	8" SUCTION HOSE CLAMP	2
1.3	242-30-00-147	DISCHARGE ELBOW END PC	1	4	242-00-00-141	FLEXIBLE HOSE SECTION	1
1.4	242-30-00-148	DISCHARGE PIPE HOOK	1	5	R07601	1/4 x 1 HEX BOLT	4
1.5	R09690	"TIE DOWN" DECAL	1	6	R07781	1/4 HEX NUT	4
1.6	R09502	"HUSKY" DECAL	1	7	R07821	1/4 FLAT WASHER	4

8" CLAMP & CHAIN ASSY  
**244-09-00-000**



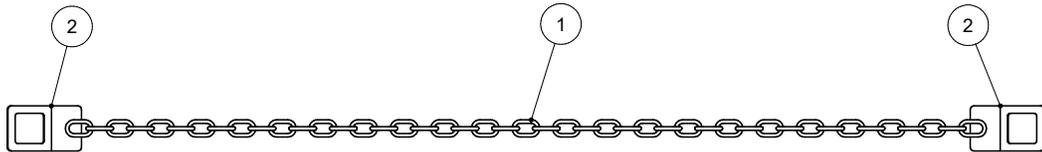
PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	R02488	8" RINGLOCK CLAMP	1
2	250-97-00-297	CLAMP CHAIN	1

# DISCHARGE PIPE KIT



BIPOD LEGS ASSY  
2 REQ'D  
**242-33-00-000**

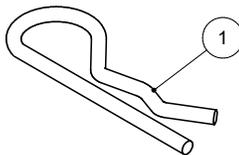
PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-33-00-155	BIPOD LEG	1
2	242-33-00-156	BIPOD LEG HOOK	1



BIPOD LEG CHAIN ASSY  
**242-79-00-000**

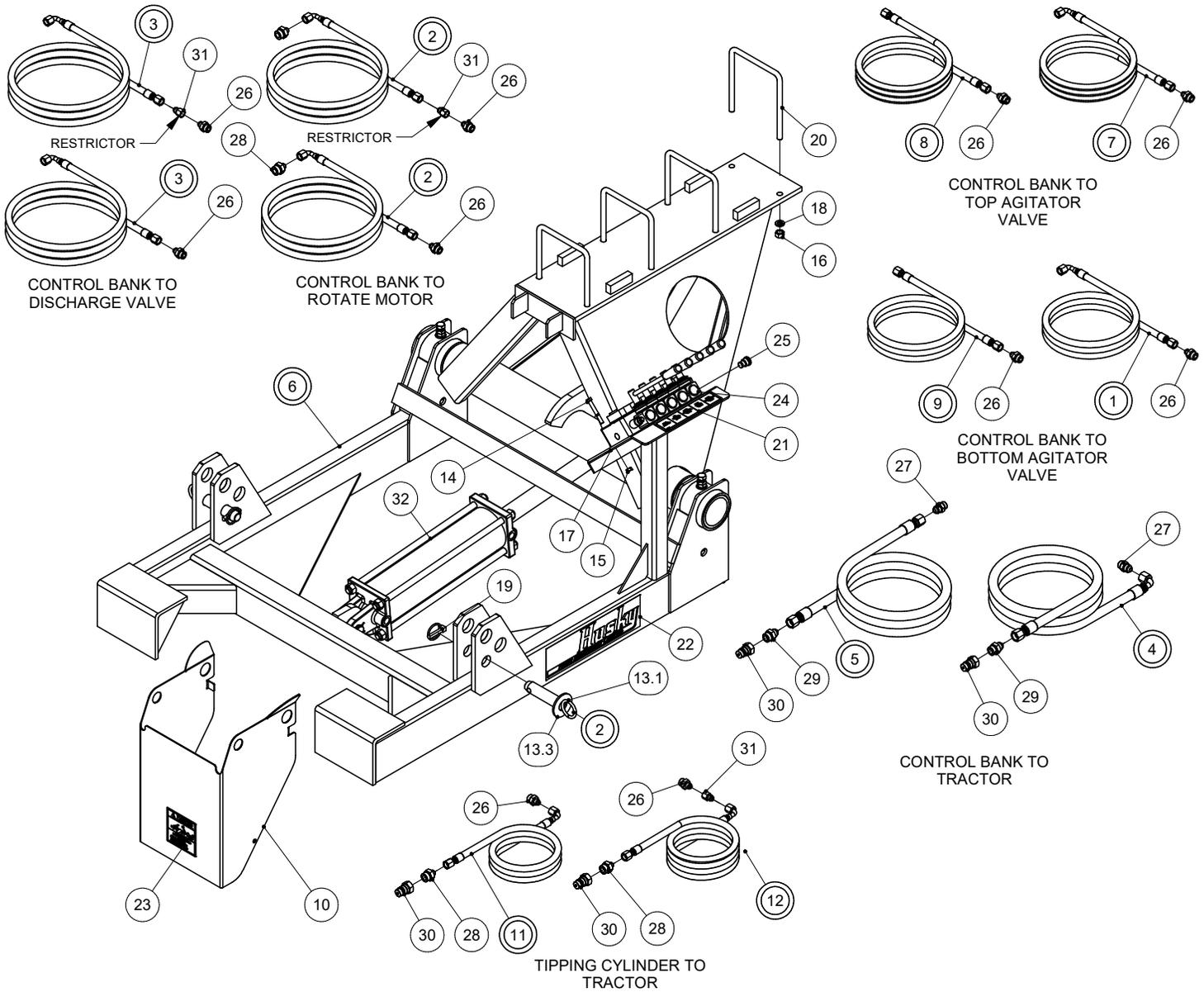
PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-79-00-199	BIPOD LEG CHAIN	1
2	242-79-00-198	BIPOD LEG CLIP	2

HAIR PIN  
**R07948**



PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	R07948	5/32 HAIR PIN	1

## 2 PT HITCH KIT



**2 POINT HITCH KIT - 8 FT  
242-60-00-000**

**2 POINT HITCH KIT - 10 FT  
244-64-00-000**

**2 POINT HITCH KIT - 12 FT  
246-86-00-000**

**2 POINT HITCH KIT - 14 FT  
243-04-00-000**

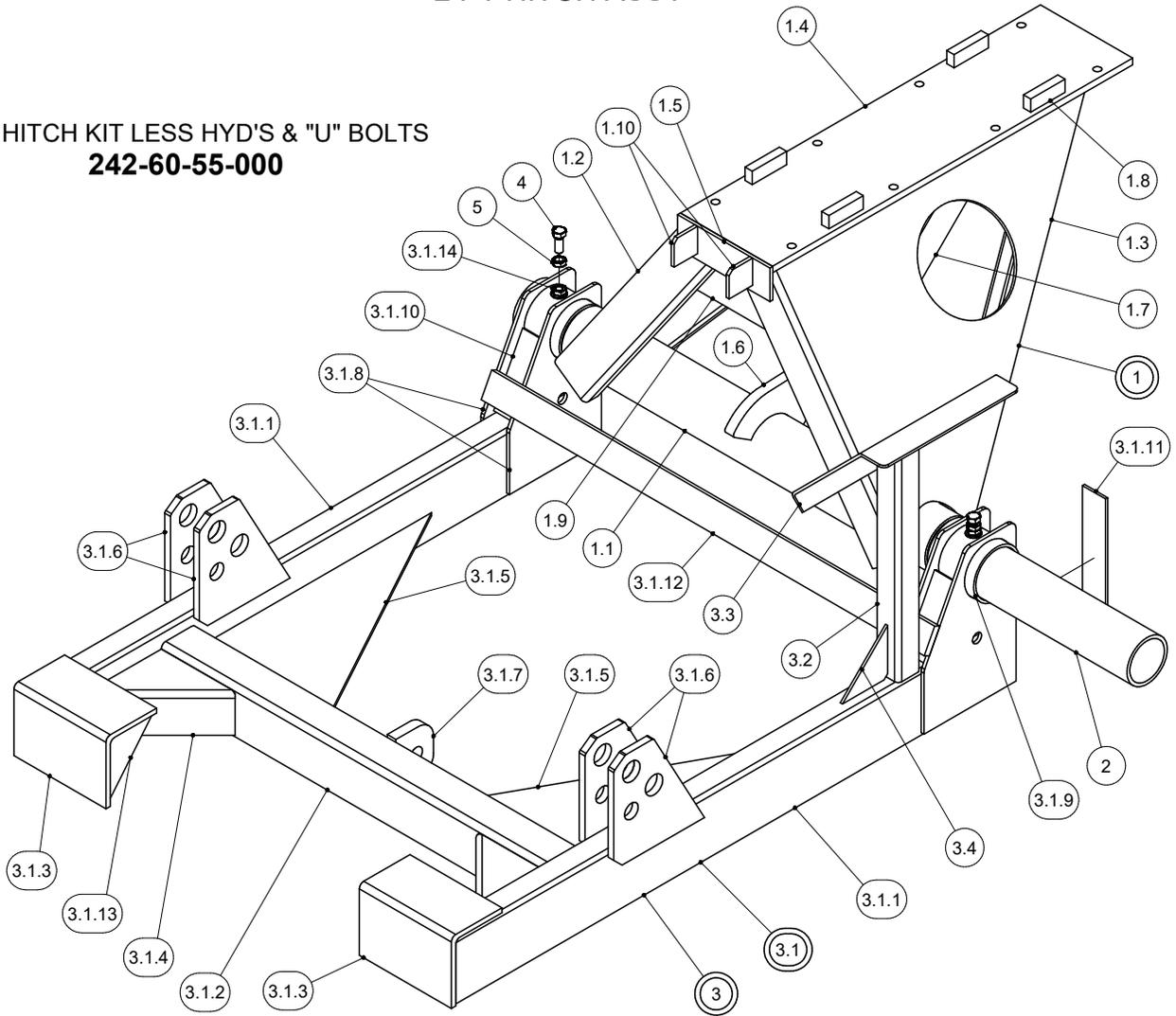
**2 POINT HITCH KIT - 16 FT  
241-13-00-000**

## 2 PT HITCH KIT

PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-46-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT ELBOW-8FT	1	9	244-77-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT STRAIGHT-8FT	1
	244-47-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT ELBOW-10FT	1		244-78-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT STRAIGHT-10FT	1
	246-56-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT ELBOW-12FT	1		244-79-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT STRAIGHT-12FT	1
	246-04-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT ELBOW-14FT	1		246-03-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT STRAIGHT-14FT	1
	241-07-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT ELBOW-16FT	1		241-04-00-000	HYD HOSE ASSY-CONTROL TO LOWER AGIT STRAIGHT-16FT	1
2	242-60-01-000	HYD HOSE ASSY-CONTROL TO ROTATE	2	10	246-13-00-703	PTO GUARD 2PT - BONDIOLI	1
3	242-60-02-000	HYD HOSE ASSY-CONTROL TO SHUTOFF VALVE	2	11	250-87-51-000	HYD HOSE ASSY-TRACTOR TO CYLINDER	1
				12	250-87-52-000	HYD HOSE ASSY-TRACTOR TO CYLINDER	1
4	242-60-03-000	1/2" HYDRAULIC HOSE ASSY	1	13	250-87-56-000	DRAW PIN ASSY	2
5	242-60-04-000	1/2" HYDRAULIC HOSE ASSY	1	13.1	250-00-00-354	1/4 X 1 1/2" RING	1
6	242-60-55-000	2PT HITCH LESS HYD'S AND "U" BOLTS	1	13.2	250-87-56-264	DRAW PIN	1
7	244-55-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT ELBOW-8, 10, & 12FT	1	13.3	R07828	1 FLAT WASHER STD - ZINC	1
				14	R07614	5/16-18 UNC x 2.5 HEX BOLT GR.5	3
	243-02-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT ELBOW-14FT	1	15	R07782	5/16-18 UNC HEX NUT - ZINC	3
				16	R07785	1/2-13 UNC HEX NUT - ZINC	8
	241-09-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT ELBOW-16FT	1	17	R07802	5/16 LOCK WASHER - ZINC	3
				18	R07805	1/2 LOCK WASHER - ZINC	8
8	244-76-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT STRAIGHT-8, 10, & 12FT	1	19	R08040	7/16" LYNCH PIN	2
				20	R08173	"U" BOLT 1/2-13 UNC 6" ID X 7 1/4" LONG	4
	246-07-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT STRAIGHT-14FT	1	21	R09653	CONTROL VALVE STICKER-H5	1
				22	R09691	HUSKY DECAL 3.75" x 13"	2
	241-08-00-000	HYD HOSE ASSY-CONTROL TO TOP AGIT STRAIGHT-16FT	1	23	R21521	"ROTATING DRIVE LINE" DECAL	1
				24	R22250	5 BANK MONOBLOCK VALVE	1
				25	R22252	CLOSED CENTRE PLUG M18x1.5	1
				26	R23091	ORB-8 X 3/8" JIC M ADAPTOR	10
				27	R23092	ORB-8 x 1/2" JIC M. ADAPTOR	2
				28	R23094	ORB-10 x 3/8" JIC M ADAPTOR	4
				29	R23095	ORB-10 x 1/2" JIC M ADAPTOR	2
				30	R23182	MALE PIONEER TIP-ORB-10	4
				31	R23193	3/8" JIC M. x 3/8" JIC F. RESTRICTOR	3
				32	R23311	40TD14-175 HYD CYL-ORB	1

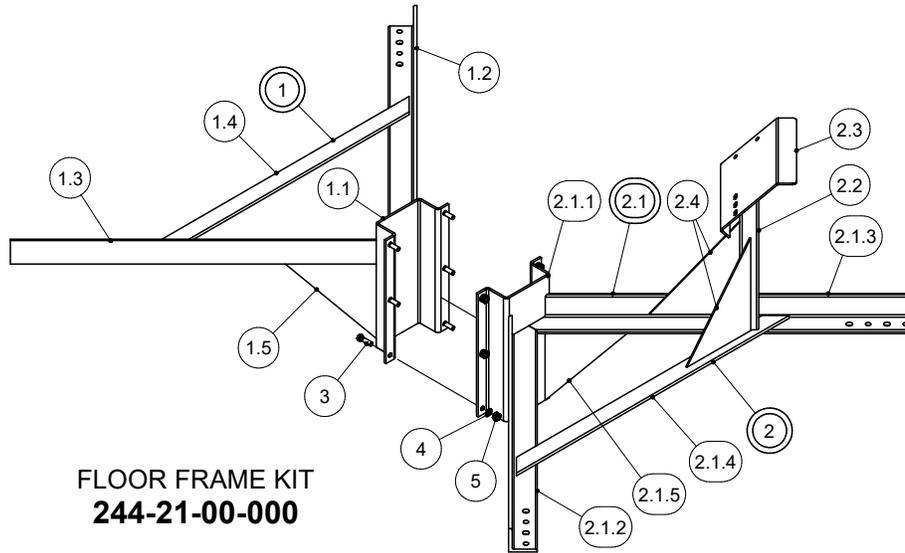
## 2 PT HITCH ASSY

**2 PT HITCH KIT LESS HYD'S & "U" BOLTS  
242-60-55-000**



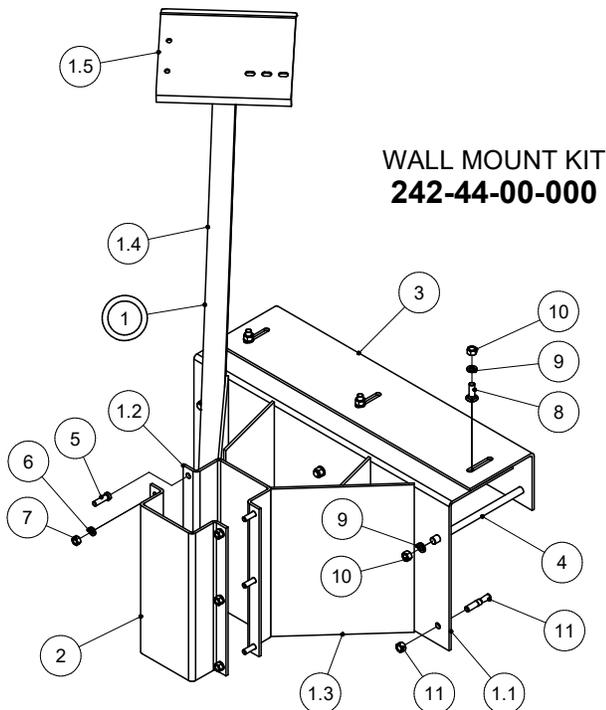
PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-60-35-000	TILT FRAME ASSY	1	3.1.4	250-87-44-218	ANGLE GUSSET	2
1.1	250-87-45-230	SUPPORT ARM SLEEVE	1	3.1.5	250-87-44-219	CROSS BRACE GUSSET	2
1.2	242-60-35-248	RH SUPPORT ARM-2PT HITCH	1	3.1.6	250-87-44-220	LIFT BRACKETS	4
1.3	242-60-35-247	LH SUPPORT ARM-2PT HITCH	1	3.1.7	250-87-44-221	CYLINDER LUG	1
1.4	242-60-35-252	TOP SUPPORT PLATE	1	3.1.8	250-87-44-222	TILT FRAME BRACKET	4
1.5	242-60-35-251	GUSSET	1	3.1.9	250-87-44-223	FRONT FRAME BRACKET SLEEVE	2
1.6	250-87-45-231	CYLINDER AXLE BRACKET	1	3.1.10	250-87-44-224	FRONT FILLER PLATE	2
1.7	242-60-35-249	REINFORCING BAR	2	3.1.11	250-87-44-225	REAR FILLER PLATE	2
1.8	242-60-35-302	STABILIZER BAR	4	3.1.12	250-87-44-226	CROSS STRAP	1
1.9	242-60-35-250	TILT FRAME GUSSET	1	3.1.13	250-87-44-335	GUSSET	2
1.10	242-60-35-529	STOP BLOCK	2	3.1.14	R07795	1/2-13 UNC FLANGE NUT - ZINC	2
2	250-87-00-227	INNER AXLE TUBE	1	3.2	242-60-41-266	CONTROL VALVE STAND TUBE	1
3	242-60-41-000	2PT HITCH MAIN FRAME ASSY	1	3.3	242-18-15-104	CONTROL VALVE PLATE	1
3.1	250-87-44-000	2PT FRAME ASSY-LESS VALVE STAND	1	3.4	242-60-41-267	GUSSET	1
3.1.1	250-87-44-215	LIFT ARM	2	4	R07674	1/2-13 UNC x 1.25 HEX BOLT GR.5	2
3.1.2	250-87-44-216	CROSS BRACE	1	5	R08046	1/2-13 UNC HEX JAM NUT" "- ZINC	2
3.1.3	250-87-44-217	END CAP	2				

## H-5 FLOOR & WALL MOUNT FRAME



**FLOOR FRAME KIT  
244-21-00-000**

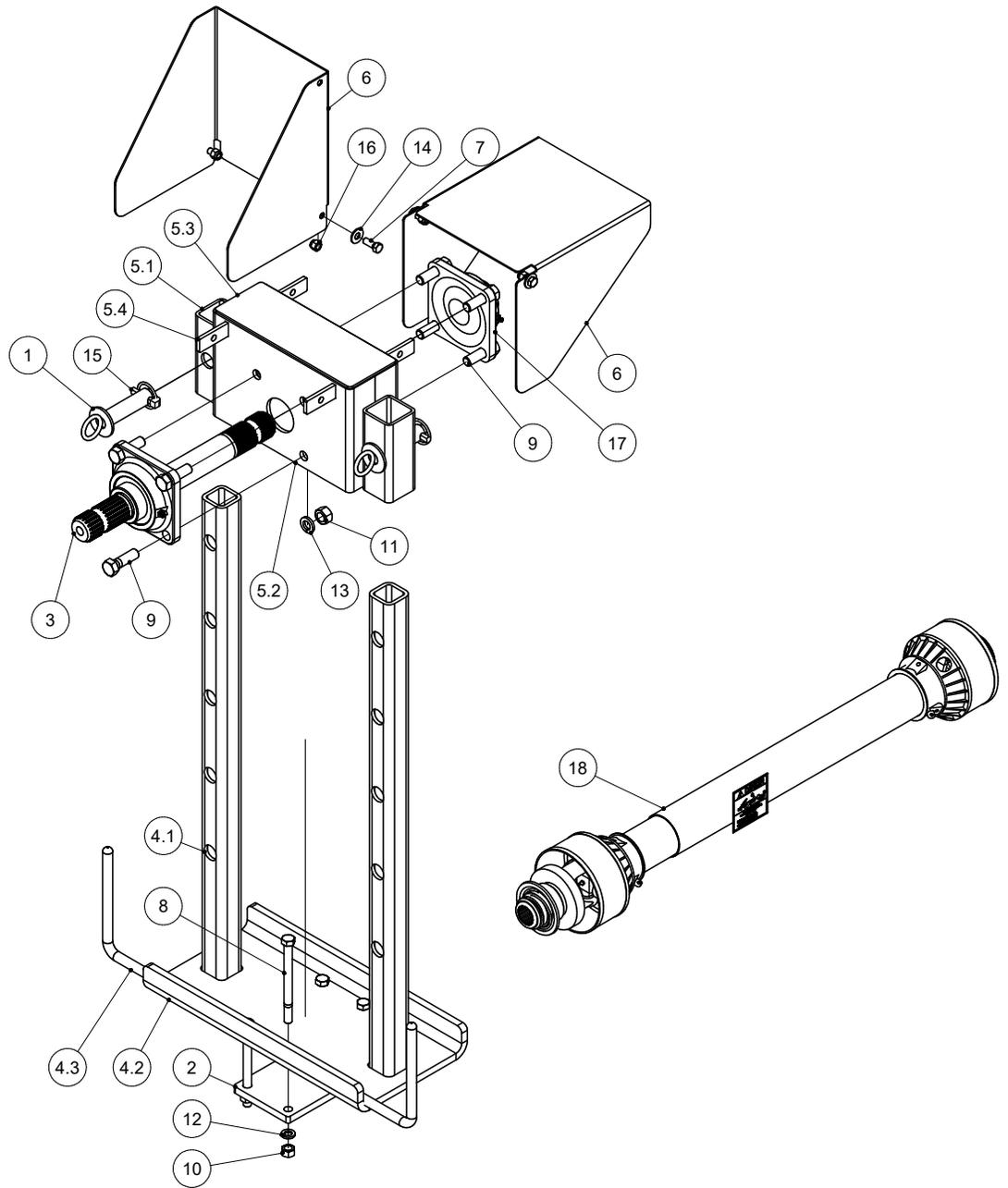
PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	244-21-01-000	FLOOR FRAME ASSY	1	2.1.3	244-21-01-418	LH FLOOR FRAME ANGLE	1
1.1	244-21-01-419	SHAFT TUBE CLAMP BRKT	1	2.1.4	250-91-55-262	FLOOR BRACKET BRACE	1
1.2	244-21-01-417	RH FLOOR FRAME ANGLE	1	2.1.5	244-21-01-420	GUSSET	2
1.3	244-21-01-418	LH FLOOR FRAME ANGLE	1	2.2	242-18-15-103	CONTROL VALVE STAND TUBE	1
1.4	250-91-55-262	FLOOR BRACKET BRACE	1	2.3	242-18-15-104	CONTROL VALVE PLATE	1
1.5	244-21-01-420	GUSSET	2	2.4	242-18-15-106	STANDTUBE GUSSET	2
2	244-21-02-000	FLOOR FRAME W/ STAND ASSY	1	3	R07629	7/16-14 UNC x 1.5 HEX BOLT GR.5	6
2.1	244-21-01-000	FLOOR FRAME ASSY	1	4	R07804	7/16 LOCK WASHER" "- ZINC	6
2.1.1	244-21-01-419	SHAFT TUBE CLAMP BRKT	1	5	R07784	7/16-14 UNC HEX NUT" "- ZINC	6
2.1.2	244-21-01-417	RH FLOOR FRAME ANGLE	1				



**WALL MOUNT KIT  
242-44-00-000**

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	242-44-01-000	WALL BRKT ASSY	1
1.1	242-44-01-379	INNER WALL PLATE	1
1.2	244-21-01-419	SHAFT TUBE CLAMP BRKT	1
1.3	242-44-01-380	SPACER PLATE	2
1.4	242-44-01-457	CONTROL VALVE TUBE	1
1.5	242-18-15-104	CONTROL VALVE PLATE	1
1.7	242-44-01-680	WALL BRKT GUSSET PLATE	2
2	244-21-01-419	SHAFT TUBE CLAMP BRKT	1
3	242-44-00-381	OUTER WALL BRACKET	1
4	242-44-00-456	5/8" REDDI THREAD	3
5	R07629	7/16 x 1 1/2 UNC HEX BOLT	6
6	R07804	7/16" LOCK WASHER	6
7	R07784	7/16-14 UNC HEX NUT	6
8	R07777	1/2 x 1 1/2 UNC CARRIAGE BOLT	3
9	R07805	1/2" LOCK WASHER	9
10	R07785	1/2-13 UNC HEX NUT	9
11	R07844	1/2 X 2 3/4" ANCHOR STUD	3

# JACK SHAFT ASSY

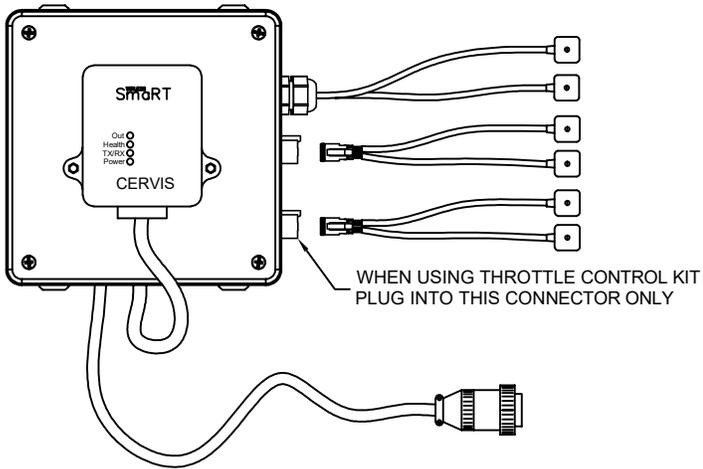


**JACK SHAFT & PTO  
246-01-00-000**

PARTS LIST				PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	200-42-00-000	STABILIZER BAR PIN ASSY-LONG	2	6	296-00-00-033	PTO GUARD	2
2	246-01-00-628	BOLT PLATE	1	7	R07619	3/8-16 UNC x 1 HEX BOLT GR.5	4
3	246-01-00-633	SPLINED STUB SHAFT 1-3/4 z27 x 1-3/4 z20	1	8	R07645	1/2-13 UNC x 6 HEX BOLT GR.5	4
4	246-01-01-000	ADJUSTABLE TOWER ASSY	1	9	R07647	5/8-11 UNC x 2 HEX BOLT GR.5	8
4.1	246-01-01-626	ADJUSTMENT TUBE	2	10	R07785	1/2-13 UNC HEX NUT - ZINC	4
4.2	246-01-01-627	BASE PLATE (LASER PART)	1	11	R07786	5/8-11 UNC HEX NUT - ZINC	8
4.3	246-01-01-685	ANGLED PTO HOLDER PIN	2	12	R07805	1/2 LOCK WASHER - ZINC	4
5	246-01-02-000	BRG HOLDER ASSY	1	13	R07806	5/8 LOCK WASHER - ZINC	8
5.1	246-01-02-629	SLIDE TUBE	2	14	R07823	3/8 FLAT WASHER STD - ZINC	4
5.2	246-01-02-630	BRG PLATE (LASER PART)	2	15	R08040	7/16" LYNCH PIN	2
5.3	246-01-02-631	BRG HOLDER CAP (LASER PART)	1	16	R08247	3/8-16 UNC NYLOCK NUT - ZINC	4
5.4	254-01-01-430	FLIP GUARD BRKT (LASER PART)	2	17	R20188	1 3/4" - 4 BOLT FLANGE BEARING	2
				18	R23463	BONDIOLI PTO 1-3/4" 20T 1000RPM	1

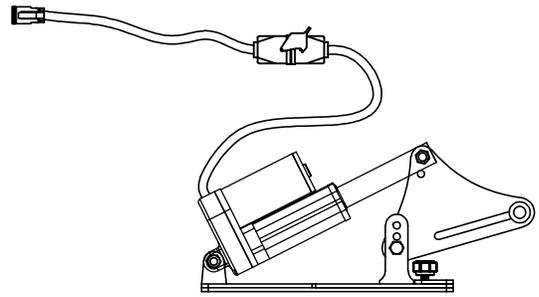
## REMOTE CONTROL KIT

### 246-24-00-000

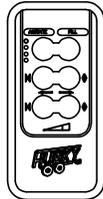


IF THROTTLE KIT IS USED THEN THE CERVIS BASE UNIT MUST HAVE ITS SOFTWARE UPDATED WITH MODIFIED VERSION

### 246-25-00-000

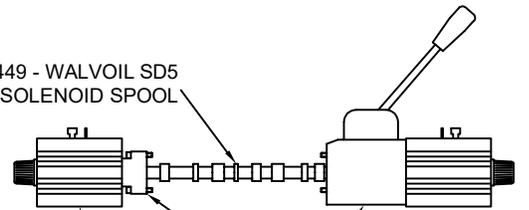


### R23368



6 BUTTON REMOTE w/ LABEL

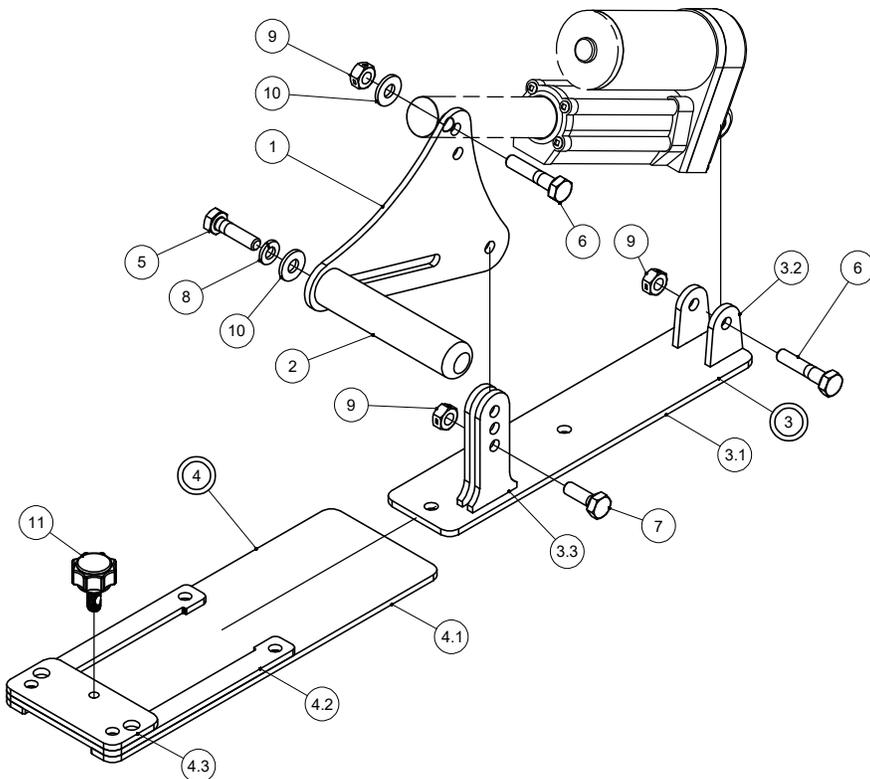
R23449 - WALVOIL SD5 SOLENOID SPOOL



R23451 - 12VDC COILS (2X)

R23450 WALVOIL SD5 POSITIONER

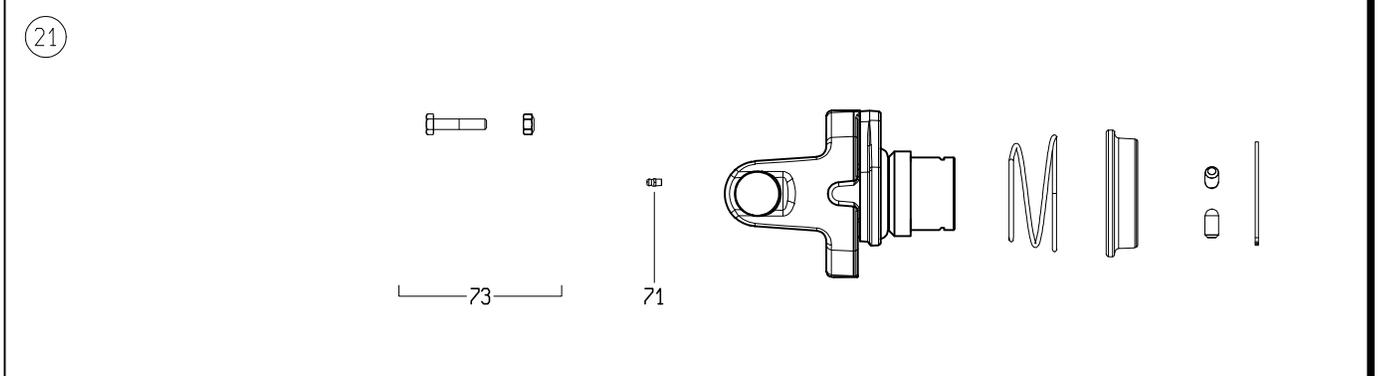
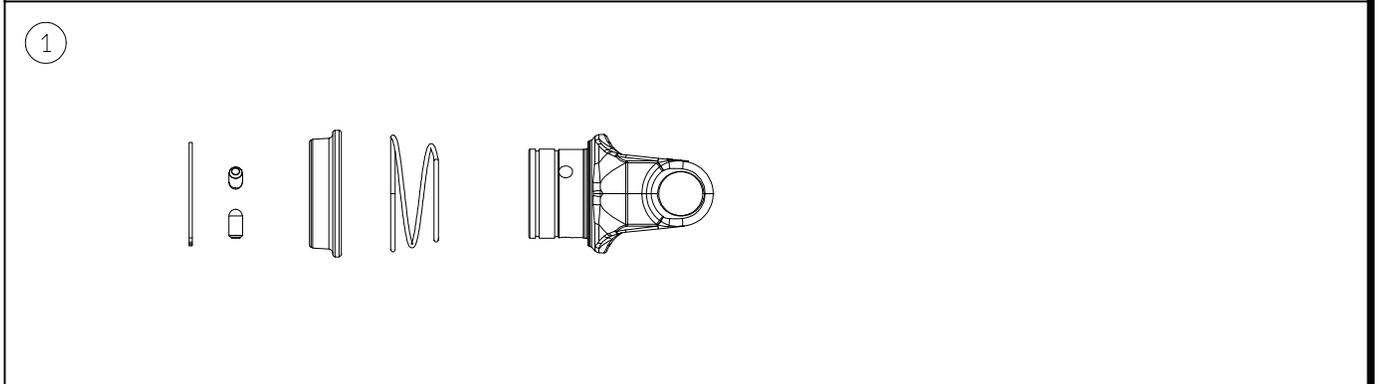
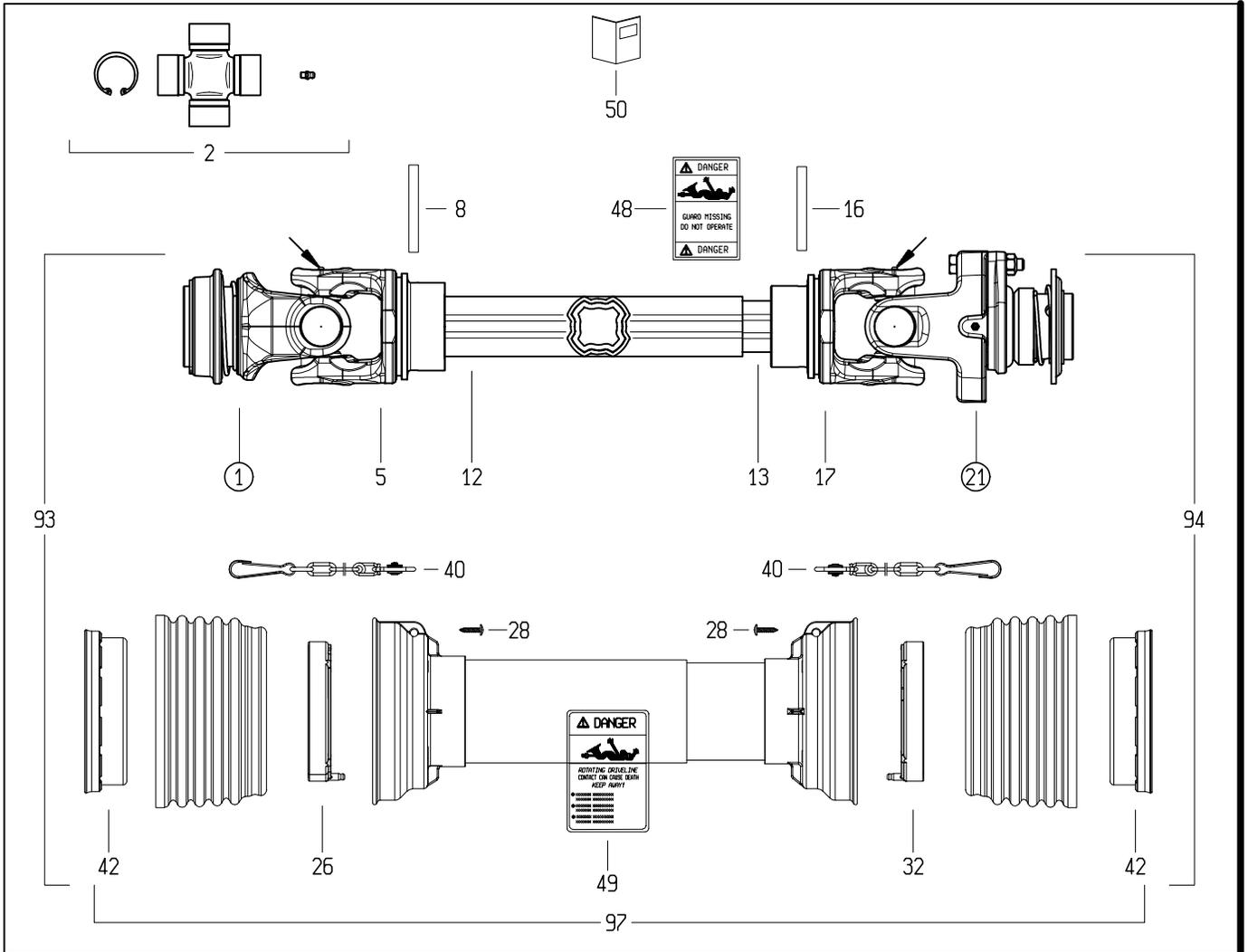
### 246-24-01-000



#### PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	246-24-01-673	THROTTLE ADJUSTMENT PLATE	1
2	246-24-01-674	THROTTLE PUSH ROD	1
3	246-24-02-000	ACTUATOR HOLDER ASSY	1
3.1	246-24-02-670	ACTUATOR BASE PLATE	1
3.2	246-24-02-671	ACTUATOR BOLT PLATE	2
3.3	246-24-02-672	PIVOT ADJUSTMENT PLATE	2
4	246-24-03-000	TRACTOR THROTTLE MOUNT ASSY	1
4.1	246-24-03-675	THROTTLE BASE PLATE	1
4.2	246-24-03-676	THROTTLE ALIGNMENT PLATE	1
4.3	246-24-03-677	MOUNT TOP PLATE	1
5	R07601	1/4-20 UNC x 1 HEX BOLT GR.5	1
6	R07602	1/4-20 UNC x 1.25 HEX BOLT GR.5	2
7	R07677	1/4-20 UNC x 0.75 HEX BOLT GR.5	1
8	R07801	1/4 LOCK WASHER - ZINC	1
9	R08048	1/4-20 UNC 2-WAY LOCK NUT - ZINC	3
10	R08366	1/4 FLAT WASHER SAE - SS	3
11	R23358	KNOB w/ 1/4-20 THREADED STUD	1

PTO - H5-H10-PL490



PTO - H5-H10-PL490 - 4 LOBE

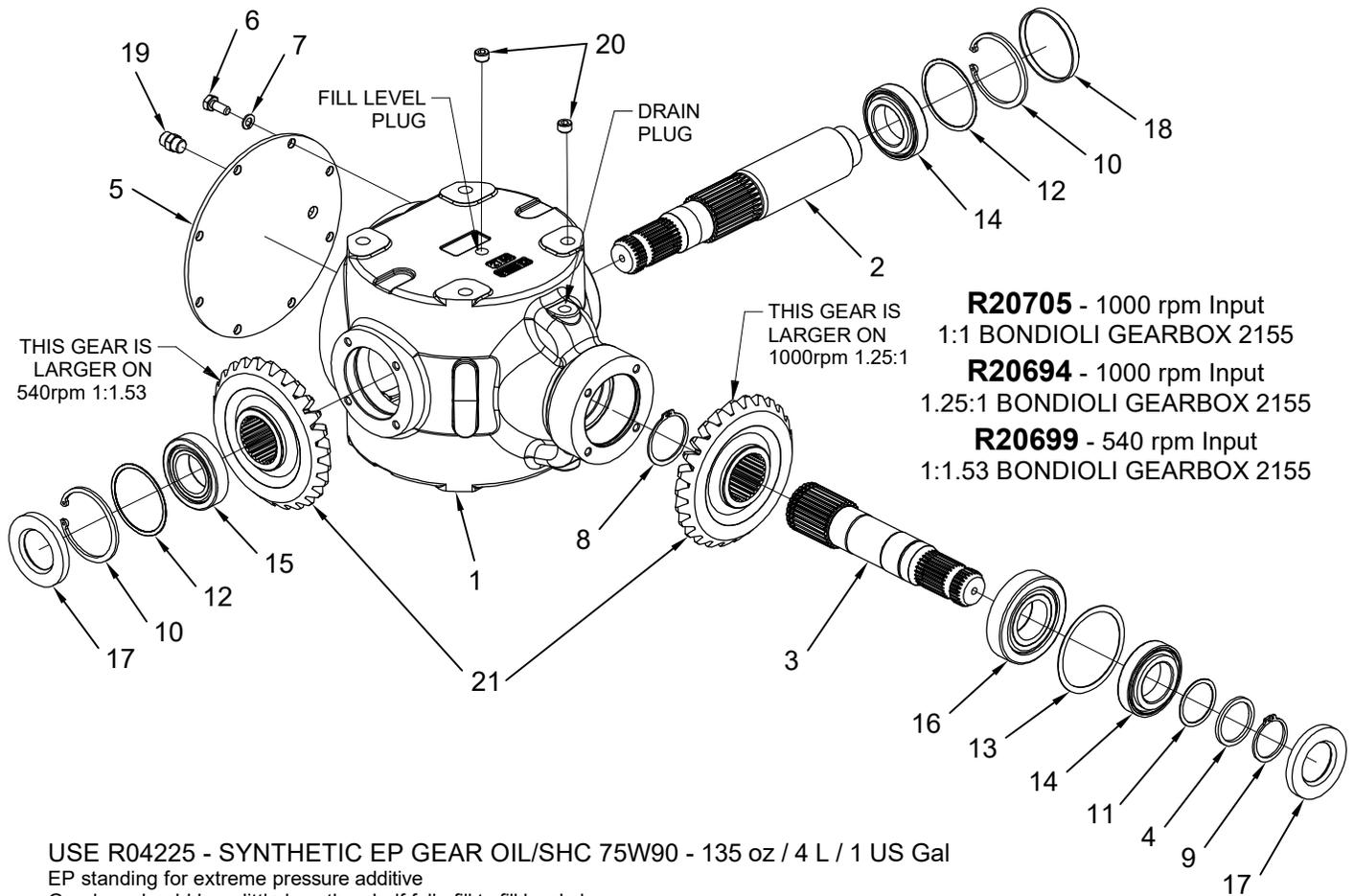
**R23461** - 1 3/8" 6 TOOTH - 540 RPM (STANDARD)

**R23462** - 1 3/8" 21 TOOTH - 1000 RPM

**R23463** - 1 3/4" 20 TOOTH - 1000 RPM

PARTS LIST				
ITEM	MFG NUMBER	PART NUMBER	DESCRIPTION	QTY
1	5720N0351	R23483	1 3/8 - 6 T QD-SH BALL YOKE 540 rpm	1
	5720N3751	R23466	1 3/8 - 21 T QD-SH BALL YOKE 1000 rpm	1
	5720N3851	R23471	1 3/4 - 20 T QD-SH BALL YOKE 1000 rpm	1
2	4120N0012R10	R23467	CROSS KIT SH 42x107.5 CAP ZERK	2
5	2040N6853	R23481	OUTER 4 LOBE TUBE YOKE SH	1
8	341093000R10	R23484	SPRING ROLL PIN 10x90mm	1
12	2253K0805R	R23468	CARDAN TUBE OUTER	1
13	2254E0830R	R23469	CARDAN TUBE INNER	1
16	341046000R10	R23401	SPRING ROLL PIN 10x85mm	1
17	2040N6854	R23482	INNER 4 LOBE TUBE YOKE SH	1
21	6060N3901R	R23485	LB/SH CLUTCH 4500NM 1 3/4"-27T	1
26	2550M0001R02	R23486	SHIELD SUPPORT SH-S0 OUTER 103x146	1
28	310001431R30	R22468	SCREW - SELF TAP 4.8x22mm	8
32	2550M0002R02	R23487	SHIELD SUPPORT SH-S0 INNER 100x146	1
40	252000101R02	R21738	SHIELD TIE CHAIN w/ SPRING LINK L=500mm	2
42	2540M0021R02	R23488	SHIELD INTERMEDIATE RING SFT SH-S0	2
48	399143000	R22308	LABEL - DANGER - OUTER DRIVE TUBE	1
49	399141000	R22309	LABEL - DANGER - OUTER SHIELD TUBE	1
50	399UNI001	N/A	INSTRUCTION BOOK - GLOBAL/SFT UNIVERSAL	1
71	348017000R20	R21687	GREASE NIPPLE M6x1 STRAIGHT	1
73	432000030R05	R22336	BOLT-NUT M13x70x1.75 CL 8.8 PKG-5	1
93	CSHN100U2R07ESS	R23489	OUTER HALF SHAFT - 1 3/8 - 6T 540 rpm	1
	CSHN100U2R08ESSX	R23490	OUTER HALF SHAFT - 1 3/8 - 21T 1000 rpm	1
	CSHN100U2R10ESSX	R23491	OUTER HALF SHAFT - 1 3/4 - 20T 1000 rpm	1
94	DSHN100U2I001	R23492	INNER HALF SHAFT - 540 rpm	1
	DSHN100U2I001X	R23493	INNER HALF SHAFT - 1000 rpm	1
97	5CSH100U2SS	R23470	SHIELD KIT	1

# H5, H6, H10, BONDIOLI GEARBOX 2155

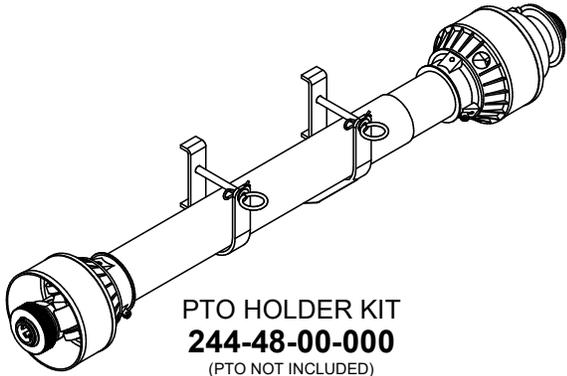


**R20705** - 1000 rpm Input  
1:1 BONDIOLI GEARBOX 2155  
**R20694** - 1000 rpm Input  
1.25:1 BONDIOLI GEARBOX 2155  
**R20699** - 540 rpm Input  
1:1.53 BONDIOLI GEARBOX 2155

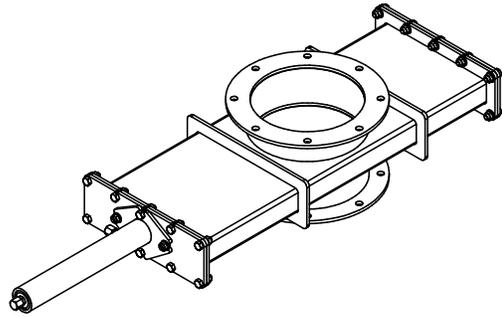
USE R04225 - SYNTHETIC EP GEAR OIL/SHC 75W90 - 135 oz / 4 L / 1 US Gal  
EP standing for extreme pressure additive  
Gearbox should be a little less than half full - fill to fill level plug  
Change oil after initial 100 hours of operation and then every 1000 hours  
thereafter or yearly; whichever comes first.

PARTS LIST				
ITEM	PART NUMBER	MFG NUMBER	DESCRIPTION	QTY
1	N/A	290291344R	HOUSING 2155 BONDI.	1
2	R23420	295394007R	INPUT SHAFT - 2155 BONDI.	1
3	R23421	295394008R	OUTPUT SHAFT - 2155 BONDI.	1
4	R23422	298405025R	SPACER 50.2 x 60.3 x 4	1
5	N/A	298625407R	COVER 2155	1
6	R22634	319012200R	M10 x 25-1.5 METRIC HEX BOLT	8
7	R22635	335010001R	M10 METRIC LOCKWASHER	8
8	R23423	337000060R	SNAP RING 60 x 2	1
9	R23424	339000050R	SNAP RING 50 x 3	1
10	R23425	339000090R	SNAP RING 90 x 4	2
11	R23426	340R05000R	SHIM KIT ID 50mm	1
12	R23427	340I09000R	SHIM KIT 80.2 x 89.8	2
13	R23428	340I11000R	SHIM KIT OD 110mm	1
14	R23429	30210	T. ROLLER BRG 50 x 90 x 21.75	2
15	R23430	32210	T. ROLLER BRG 50 x 90 x 24.75	1
16	R23431	30310	T. ROLLER BRG 50 x 110 x 29.25	1
17	R23432	509010-DL	OIL SEAL 50 x 90 x 10	2
18	R23433	372007000R	OIL SEAL CAP 90 x 10	1
19	R20685	373007000R	OIL BREATHER	1
20	R22646	373010000R	OIL PLUG	2
21	R23434	448101704R	1:1 BEVEL GEAR SET 2155	1
	R23435	448125700R	1.25:1 BEVEL GEAR SET 2155	1
	R23436	448153708R	1:1.53 BEVEL GEAR SET 2155	1

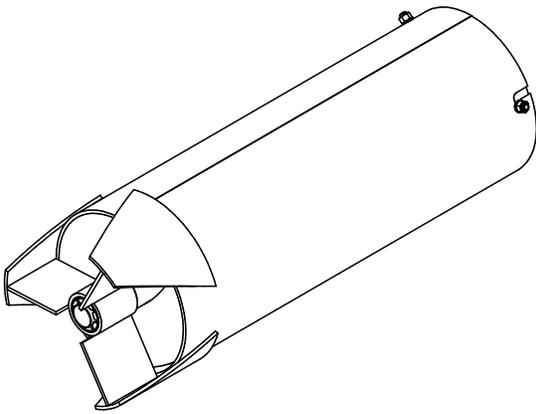
# H-5 OPTIONS



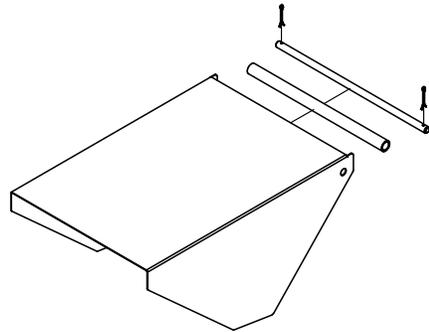
PTO HOLDER KIT  
**244-48-00-000**  
(PTO NOT INCLUDED)



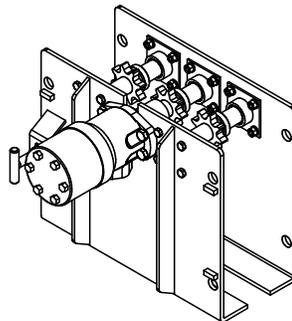
8" KNIFE VALVE ASSY  
**244-89-00-000**



3FT AUGER EXTENSION KIT  
**244-92-00-000**



RAIN COVER KIT-BONDIOLI GEARBOX  
**286-29-00-000**



POSITIVE DRIVE KIT  
**286-30-00-000**

## **GUARANTEE**

All Husky Farm Equipment manufactured by Husky Farm Equipment Limited is guaranteed. Guarantee covers all the replacement cost or repair of all parts said to be defective from manufacture. Guarantee also covers labour installing said parts, if installed at Husky Manufacturing plant. Time and use is the essence of the guarantee. If equipment is used on a private property for an individual's use, guarantee will be in effect for twelve months from date of invoice. If equipment is used for commercial use to do custom work for money then guarantee will be in effect for three months only from date of invoice.

## **EXEMPTIONS FROM GUARANTEE**

Cost of transportation of equipment to or from Husky Farm Equipment Limited either by customer or by Husky's service staff or cost of mail or public transportation is not covered. Tires and electric or hydraulic motors are covered by manufacturer's warranty and although Husky may assist to get warranty, Husky will not be responsible other than that allowed by manufacturer's warranty. Items subject to normal wear from use not covered by guarantee if faulty part is simply worn.