Wood-Mizer® Sawmill

Parts Manual

LT40HD **rev.K5.04 - K7.09**

Safety is our #1 concern!

January 2022

Form #607

Models Affected:

LT40HDG26 (OBS at K7.06)	**LT40HDG26W**
LT40HDG38 (OBS at K7.06)	**LT40HDG38W**
LT40HDD35 (OBS at K7.06)	**LT40HDD35W**
LT40HDD35N (OBS at K7.06)	**LT40HDD35NW**



WARNING! Read and understand this manual before using this machine.

California

Proposition 65 Warning

WARNING: Breathing gas/diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always start and operate the engine in a well-ventilated area.
If in an enclosed area, vent the exhaust to the outside.
Do not modify or tamper with the exhaust system.
Do not idle the engine except as necessary.

For more information go to **www.P65warnings.ca.gov**.

WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to **www.P65Warnings.ca.gov/wood**.

Active Patents assigned to Wood-Mizer, LLC

Wood-Mizer, LLC has received patents that protect our inventions which are a result of a dedication to research, innovation, development, and design. Learn more at: *woodmizer.com/patents*

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SECTION 1 REPLACEMENT PARTS

1.1 How To Use The Parts List

- Use the table of contents to locate the assembly that contains the part you need.
- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.

To Order Parts

- From the continental US, call **1-800-525-8100** to order parts. Have your customer number, vehicle identification number, and part numbers ready when you call.
- From other international locations, contact the Wood-Mizer distributor in your area for parts.

1.2 Sample Assembly

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	012345	SAMPLE ASSEMBLY, COMPLETE	INCLUDES ITEMS 1-6	1
1	F02222-22	Sample Part		1
2	F03333-33	Sample Part		2
	098765	Sample Subassembly	Includes items 3-6	1
3	S04444-44	Subassembly Sample Part		1
4	K55555	Subassembly Sample Part		1
	054321	Sample Sub-Subassembly	Includes items 5-6	2
5	022222	Sub-Subassembly Sample Part		1
6	F10234-56	Sub-Subassembly Sample Part		1

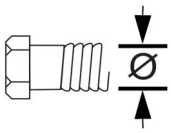
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

Subassembly 098765 contains two parts(S04444-44 and K55555) and two copies of sub-subassembly 054321.

Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

1.3 Torque Values

Grade		Units	SAE 5	SAE 8
Grade Mark				
Bolt Dia.	Threads. Per In.	Units	SAE 5	SAE 8
6	32	in-lbs (Nm)	20 (2.3)	-
8	32	in-lbs (Nm)	24 (2.7)	30 (3.4)
10	24	in-lbs (Nm)	35 (4.0)	45 (5.1)
10	32	in-lbs (Nm)	40 (4.5)	50 (5.7)
12	24	in-lbs (Nm)	50 (5.7)	65 (7.3)
1/4	20	in-lbs (Nm)	95 (10.7)	125 (14.1)
1/4	28	in-lbs (Nm)	95 (10.7)	150 (17.0)
5/16	18	ft-lbs (Nm)	17 (22.6)	23 (31.2)
5/16	24	ft-lbs (Nm)	20 (27.1)	25 (33.8)
3/8	16	ft-lbs (Nm)	30 (40.7)	40 (54.2)
3/8	24	ft-lbs (Nm)	35 (47.5)	45 (61.0)
7/16	14	ft-lbs (Nm)	50 (67.8)	65 (88.1)
7/16	20	ft-lbs (Nm)	55 (74.6)	70 (94.9)
1/2	13	ft-lbs (Nm)	75 (101.7)	100 (135.6)
1/2	20	ft-lbs (Nm)	85 (115.3)	110 (149.2)
9/16	12	ft-lbs (Nm)	105 (142.4)	135 (183.1)
9/16	18	ft-lbs (Nm)	115 (155.9)	150 (203.4)
5/8	11	ft-lbs (Nm)	150 (203.4)	195 (264.4)
5/8	18	ft-lbs (Nm)	160 (217.0)	210 (284.8)
3/4	10	ft-lbs (Nm)	170 (230.5)	220 (298.3)
3/4	16	ft-lbs (Nm)	175 (237.3)	225 (305.1)
7/8	9	ft-lbs (Nm)	302 (409.5)	473 (640.9)
7/8	14	ft-lbs (Nm)	300 (406.8)	400 (542.4)
1	8	ft-lbs (Nm)	466 (631.8)	714 (967.4)



Metric Bolt Head Identification



Metric Grade 8.8

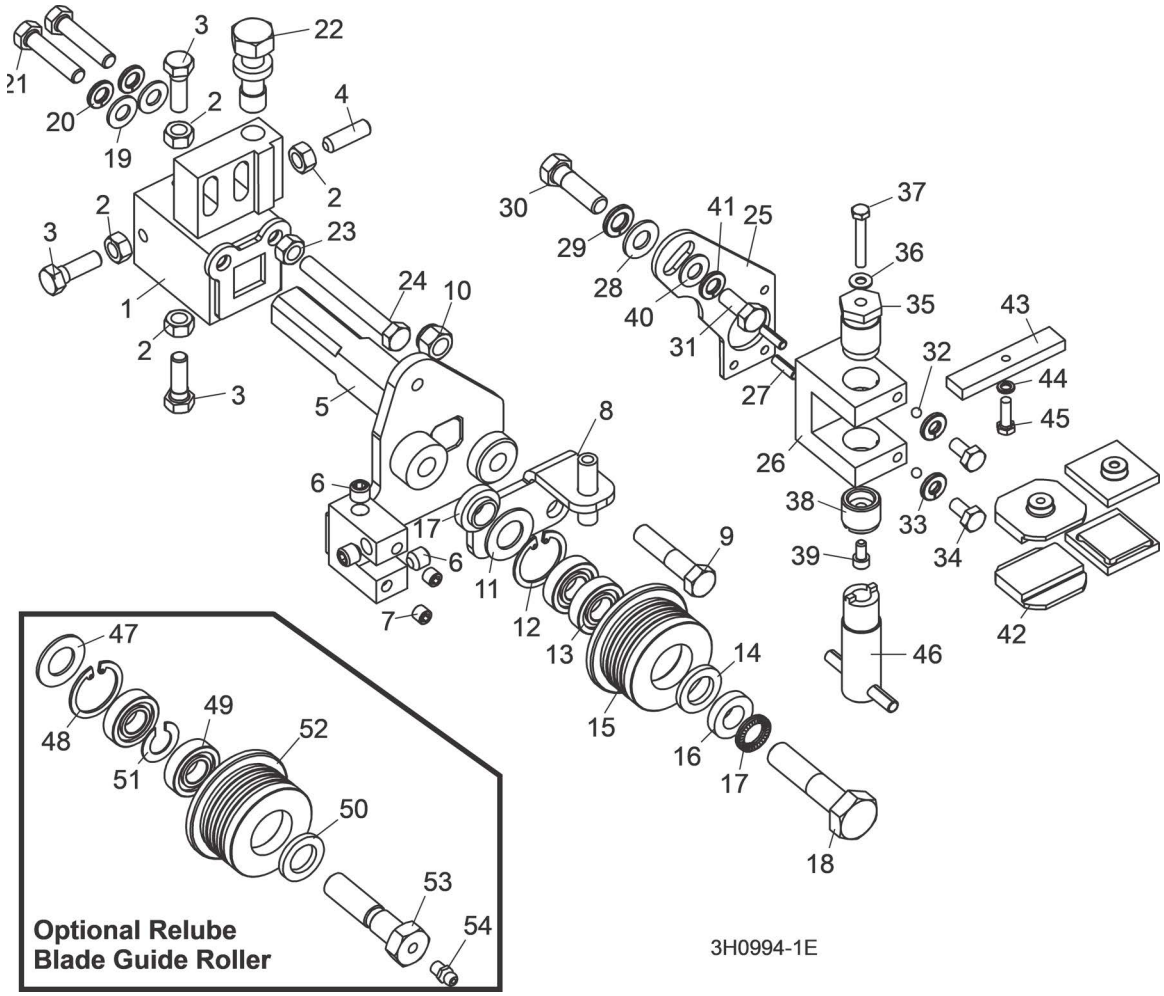


Metric Grade 10.9

COARSE THREAD					FINE THREAD					Wrench Size
Diameter & Thread Pitch	Metric 8.8		Metric 10.9		Diameter & Thread Pitch	Metric 8.8		Metric 10.9		
	N-m	lbs-ft	N-m	lbs-ft		N-m	lbs-ft	N-m	lbs-ft	
6 x 1.0	8	6	11	8						10 mm
8 x 1.25	20	15	27	20	8 x 1.0	21	16	29	22	13 mm
10 x 1.5	39	29	54	40	10 x 1.25	41	30	57	42	16 mm
12 x 1.75	68	50	94	70	12 x 1.25	75	55	103	76	18 mm
14 x 2.0	109	80	151	111	14 x 1.5	118	87	163	120	21 mm
16 x 2.0	169	125	234	173	16 x 1.5	181	133	250	184	24 mm
18 x 2.5	234	172	323	239	18 x 1.5	263	194	363	268	27 mm
20 x 2.5	330	244	457	337	20 x 1.5	367	270	507	374	30 mm
22 x 2.5	451	332	623	460	22 x 1.5	495	365	684	505	34 mm
24 x 3.0	571	421	790	583	24 x 2.0	623	459	861	635	36 mm
30 x 3.0	1175	867	1626	1199	30 x 2.0	1258	928	1740	1283	46 mm

SECTION 2 BLADE GUIDE ROLLERS & ARM

2.1 Blade Guide Assembly, Idle Side

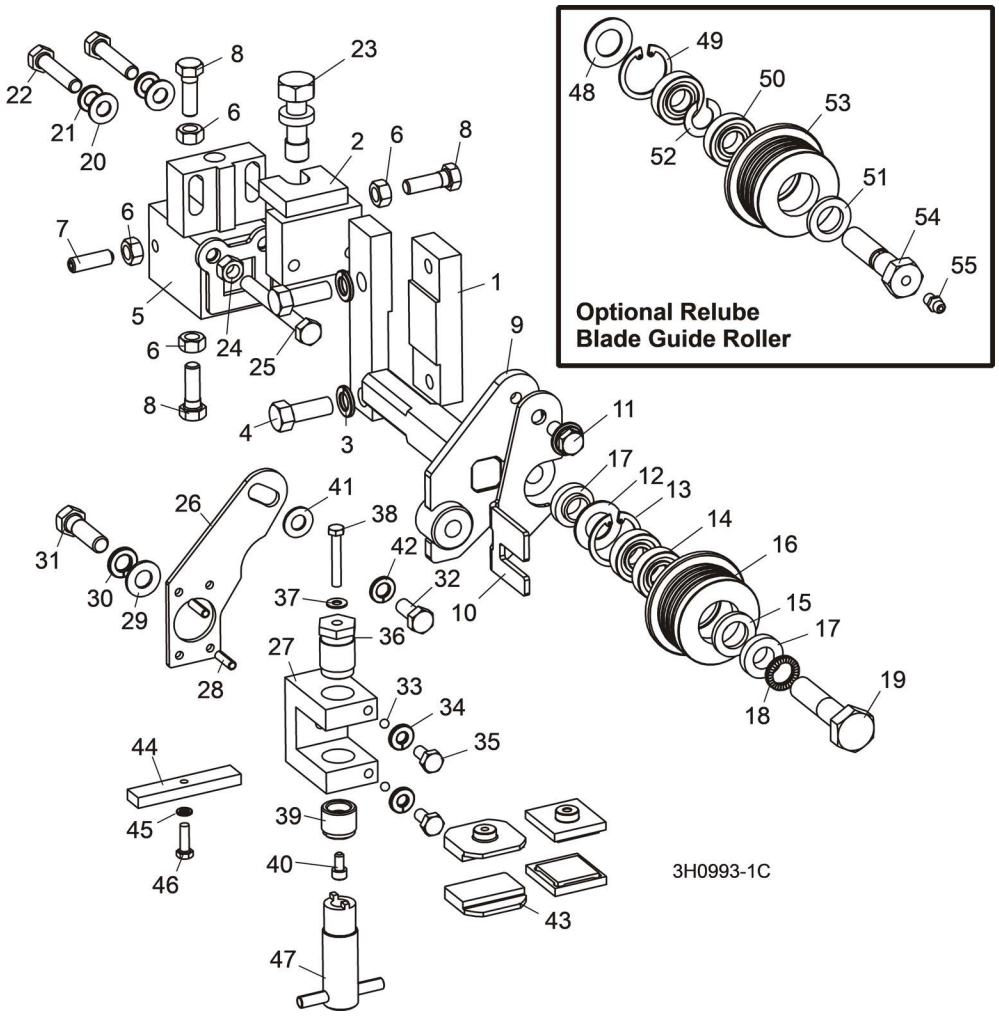


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	003992	**GUIDE ASSEMBLY, IDLE SIDE BLADE ROLLER**		1
	003920	Block Assembly, Idle Side Blade Guide Mount		1
1	003921	Block Weldment, Blade Guide Mount	Available in assemblies only.	1
2	F05010-17	Nut, 5/16-18 Hex		4
3	F05006-88	Bolt, 5/16-18 x 1” Hex Head Stainless Steel		3
4	F05006-122	Screw, 5/16-18 x 1” Socket Head Flat Point Stainless Steel Set		1
5	003924	Shaft Weldment, Idle Side Guide		1
6	P30127	Fitting, 1/8” NPT Socket Pipe Plug		3
7	007734	Fitting, 1/16” NPT Socket Pipe Plug		2
8	006322	Bracket Weldment, Idle Side Water Lube		1
9	F05007-78	Bolt, 3/8-16x1 1/2 Hex Head Grade 5		1
10	F05010-10	Nut, 3/8-16 Hex Nylon Lock		1
	A04925	Roller Assembly, Blade Guide (standard)		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	014299	Roller Assembly, Extended Blade Guide (optional for use with 1 1/2" blades)	High-Performance Blade Guide Kit requires LMS blade lube system. Use kit 006325 to upgrade both drive and idle side blade guides to High-Performance. If sawmill not already equipped with LMS, add kit .	1
	K07079	Bearing Kit, Blade Guide Rebuild		1
11	P04252	Washer, 5/8" White Felt		1
12	F04254-1	Ring, 1 1/8" Interior Retaining		1
13	015975	Bearing, R8-2RS Blade Guide	Available in assemblies only.	2
14	P06455	Washer, 5/8" Gray Felt		1
	F05005-105	Screw, 1/4-28 x 1/4" Socket Head Cup Point Set Black Oxide		1
	057407-1507	Instruction Sheet, Blade Guide Rebuild		1
15	S04250	Roller, Flanged Blade Guide	Available in assemblies only.	1
	014298	Roller, Flanged Blade Guide (1 1/2" blade)	Available in assemblies only.	1
	A04925-364	Instruction Sheet, Blade Guide Roller Replacement		1
16	S04253	Spacer, Blade Guide		2
17	F05011-125	Washer, 1/2" Nord-Lock		1
18	F05008-10	Bolt, 1/2-13 x 2 1/4" Hex Head Grade 5		1
19	F05011-17	Washer, 5/16" SAE Flat		2
20	F05011-13	Washer, 5/16" Split Lock		2
21	F05006-76	Bolt, 5/16-18 x 1 1/2" Hex Head		2
22	035656	Bolt, Blade Guide Vertical Adjustment		1
23	F05010-17	Nut, 5/16-18 Hex		1
24	F05006-136	Bolt, 5/16-18 x 2 3/4" Hex Head Full Thread		1
	006325	**GUIDE KIT, HIGH-PERFORMANCE BLADE GUIDE (OPTIONAL)**	High-Performance Blade Guide Kit requires LMS-A for non-remote or LMS-RA for remote.	1
	003928	Block Assembly, Idle Side Blade Guide		1
25	003915	Plate, Block Tilt Adjustment		1
26	003909	Block, Guide Block Mount		1
27	F05012-22	Pin, 3/16" x 5/8" Roll		2
28	F05011-3	Washer, 3/8" SAE Flat		1
29	F05011-4	Washer, 3/8" Split Lock		1
30	F05007-123	Bolt, 3/8-16 x 1 1/4" Hex Head Grade 5		1
31	F05006-102	Bolt, 5/16-18 x 3/4" Hex Head		1
32	003914	Ball, 3/16" Dia. Nylon		2
33	F05011-14	Washer, 1/4" Split Lock		2
34	F05005-15	Bolt, 1/4-20 x 1/2" Hex Head		2
35	003994	Bolt, Blade Guide Block Mount		1
36	042867	Washer, #10 Brass		1
37	F05004-240	Bolt, #10-32 x 1 1/4" Hex Head Stainless Steel		1
38	044057	Screw, Lower Block Adjustment		1
39	F05004-200	Screw, #10-32 x 3/8" Socket Head Stainless Steel		1
40	F05011-17	Washer, 5/16" SAE Flat		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
41	F05011-13	Washer, 5/16” Split Lock		1
42	052355	Block, Blade Guide Wear (Standard for 1 1/4” Blades)	052355 blocks for use with 1 1/4" blade provided as standard equipment. EZ-Glide blocks 036347 are available for customers who prefer this block.	2
	052309	Block, Blade Guide Wear (Optional for 1 1/2” Blades)	Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.	2
	036347	Block Assembly, 1” Sq. EZ-Glide Wear		2
43	035799	Block, Blade Guide Alignment		1
44	F05011-20	Washer, #10 Split Lock		1
45	F05004-152	Screw, #10-32 x 5/8” Hex Head		1
46	044064	Adjustment Tool, Lower Guide Block		1
	035248	Shim, .008" Blade Guide Block Spacer		1
		Drive Side Blade Guide Parts ()	*(See Section 2.1)*	
	016568	**ROLLER ASSEMBLY, BLADE GUIDE RELUBE (OPTIONAL)**		1
	057405	**ROLLER ASSEMBLY, EXTENDED BLADE GUIDE RELUBE (OPTIONAL FOR USE WITH 1 1/2” BLADES)**	High-Performance Blade Guide Kit requires LMS blade lube system. Use kit 006325 to upgrade both drive and idle side blade guides to High-Performance. If sawmill not already equipped with LMS, add kit .	1
	057407	Bearing Kit, Relube Blade Guide Rebuild		1
47	P04252	Washer, 5/8" White Felt		1
48	F04254-1	Ring, 1 1/8" Interior Retaining		1
49	015975	Bearing, R8-2RS Blade Guide	Available in assemblies only. Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.	2
50	P06455	Washer, 5/8" Gray Felt		1
51	035411	Spacer, Blade Guide Bearing		1
	057407-1507	Instruction Sheet, Blade Guide Rebuild		1
52	035426	Roller, Flanged Blade Guide (Relube)	Available in assemblies only.	1
	057402	Roller, Flanged Blade Guide (Relube 1 1/2” blade)	Available in assemblies only.	1
	A04925-364	Instruction Sheet, Blade Guide Roller Replacement		1
53	036161	**BOLT, BLADE GUIDE ROLLER (RELUBE ONLY)**		1
54	P05060	**FITTING, 1/4-28 GREASE (RELUBE ONLY)**		1

2.2 Blade Guide Assembly, Drive Side

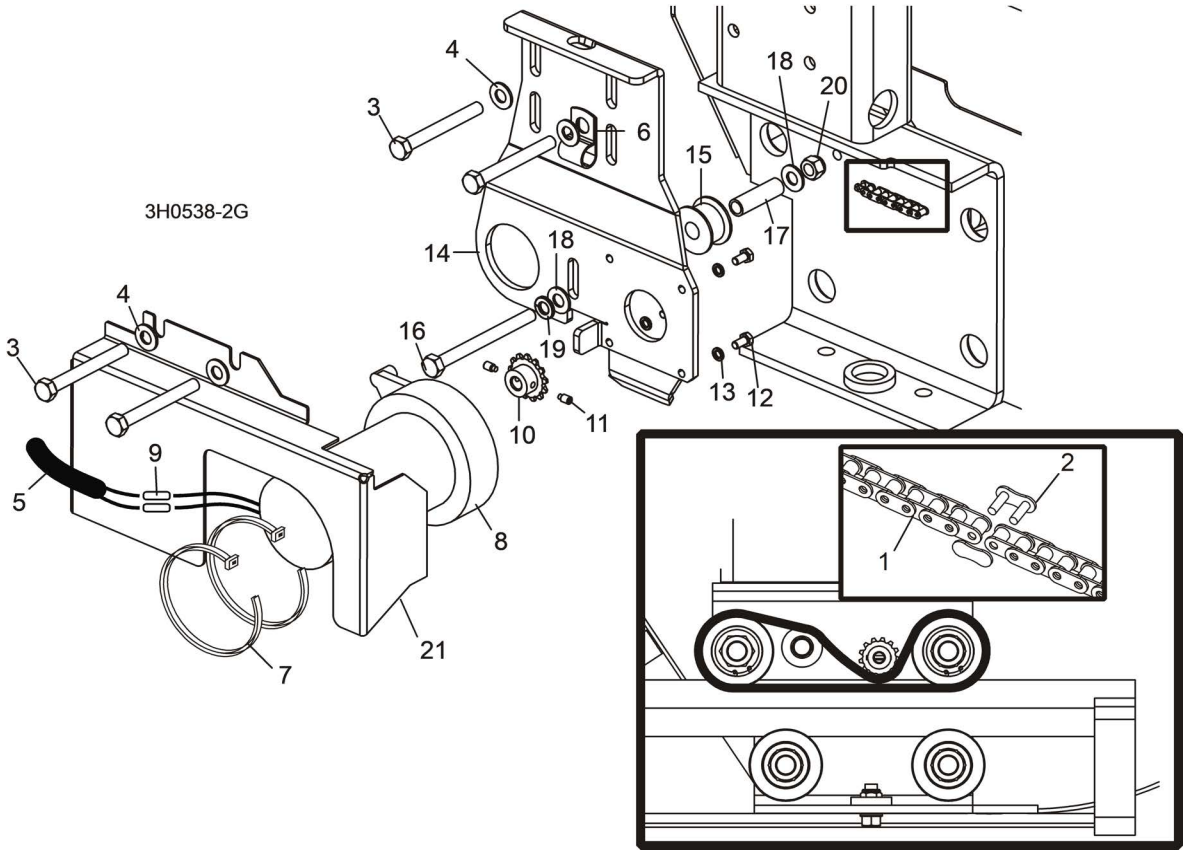


REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	016548	**BLOCK, BOLT ON BLADE GUIDE MOUNT**		1
2	003964	**BRACKET WELDMENT, INNER BLADE GUIDE MOUNT**		1
3	F05011-4	**WASHER, 3/8" SPLIT LOCK**		2
4	F05007-7	**BOLT, 3/8-16 X 1" HEX HEAD**		2
	003905	**GUIDE ASSEMBLY, DRIVE SIDE BLADE ROLLER**		1
	003910	Block Assembly, Blade Guide Mount		1
5	003911	Block Weldment, Blade Guide Mount	Available in assemblies only.	1
6	F05010-17	Nut, 5/16-18 Hex		4
7	F05006-122	Screw, 5/16-18 x 1" Socket Head Flat Point Stainless Steel Set		1
8	F05006-88	Bolt, 5/16-18 x 1" Hex Head Stainless Steel		3
9	003913	Shaft Weldment, Drive Side Guide		1
10	003916	Plate, Blade Guide Deflector		1
11	F05006-101	Bolt, 5/16-18 x 3/4" Hex Head w/Flat & Lock Washer		1
	A04925	Roller Assembly, Blade Guide (standard)		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	014299	Roller Assembly, Extended Blade Guide (optional for use with 1 1/2" blades)	High-Performance Blade Guide Kit requires LMS blade lube system. Use kit 006325 to upgrade both drive and idle side blade guides to High-Performance. If sawmill not already equipped with LMS, add kit .	1
	K07079	Bearing Kit, Blade Guide Rebuild		1
12	P04252	Washer, 5/8" White Felt		1
13	F04254-1	Ring, 1 1/8" Interior Retaining		1
14	015975	Bearing, R8-2RS Blade Guide	Available in assemblies only.	2
15	P06455	Washer, 5/8" Gray Felt		1
	F05005-105	Screw, 1/4-28 x 1/4" Socket Head Cup Point Set Black Oxide		1
	057407-1507	Instruction Sheet, Blade Guide Rebuild		1
16	S04250	Roller, Flanged Blade Guide	Available in assemblies only.	1
	014298	Roller, Flanged Blade Guide (1 1/2" blade)	Available in assemblies only.	1
	A04925-364	Instruction Sheet, Blade Guide Roller Replacement		1
17	S04253	Spacer, Blade Guide		2
18	F05011-125	Washer, 1/2" Nord-Lock		1
19	F05008-10	Bolt, 1/2-13 x 2 1/4" Hex Head Grade 5		1
20	F05011-17	Washer, 5/16" SAE Flat		2
21	F05011-13	Washer, 5/16" Split Lock		2
22	F05006-93	Bolt, 5/16-18 x 1 1/4" Hex Head		2
23	035656	Bolt, Blade Guide Vertical Adjustment		1
24	F05010-17	Nut, 5/16-18 Hex		1
25	F05006-136	Bolt, 5/16-18 x 2 3/4" Hex Head Full Thread		1
	006325	**GUIDE KIT, HIGH-PERFORMANCE BLADE GUIDE (OPTIONAL)**	High-Performance Blade Guide Kit requires LMS-A for non-remote or LMS-RA for remote.	1
	003927	Block Assembly, Drive Side Blade Guide		1
26	003915	Plate, Block Tilt Adjustment		1
27	003909	Block, Guide Block Mount		1
28	F05012-22	Pin, 3/16" x 5/8" Roll		2
29	F05011-3	Washer, 3/8" SAE Flat		1
30	F05011-4	Washer, 3/8" Split Lock		1
31	F05007-123	Bolt, 3/8-16 x 1 1/4" Hex Head Grade 5		1
32	F05006-102	Bolt, 5/16-18 x 3/4" Hex Head		1
33	003914	Ball, 3/16" Dia. Nylon		2
34	F05011-14	Washer, 1/4" Split Lock		2
35	F05005-15	Bolt, 1/4-20 x 1/2" Hex Head		2
36	003994	Bolt, Blade Guide Block Mount		1
37	042867	Washer, #10 Brass		1
38	F05004-240	Bolt, #10-32 x 1 1/4" Hex Head -SS		1
39	044057	Screw, Lower Block Adjustment		1
40	F05004-200	Screw, #10-32 x 3/8" Socket Head -SS		1
41	F05011-17	Washer, 5/16" SAE Flat		1
42	F05011-13	Washer, 5/16" Split Lock		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
43	052355	Block, Blade Guide Wear (Standard for 1 1/4" Blades)	052355 blocks for use with 1 1/4" blade provided as standard equipment. EZ-Glide blocks 036347 are available for customers who prefer this block.	2
	052309	Block, Blade Guide Wear (Optional for 1 1/2" Blades)	Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.	2
	036347	Block Assembly, 1" Sq. EZ-Glide Wear	052355 blocks for use with 1 1/4" blade provided as standard equipment. EZ-Glide blocks 036347 are available for customers who prefer this block.	2
44	035799	Block, Blade Guide Alignment		1
45	F05011-20	Washer, #10 Split Lock		1
46	F05004-152	Screw, #10-32 x 5/8" Hex Head		1
47	044064	Adjustment Tool, Lower Guide Block		1
	035248	Shim, .008" Blade Guide Block Spacer		1
		Idle Side Blade Guide Parts (*(See Section 2.1)*)		
	016568	**ROLLER ASSEMBLY, BLADE GUIDE RELUBE (OPTIONAL)**		1
	057405	**ROLLER ASSEMBLY, EXTENDED BLADE GUIDE RELUBE (OPTIONAL FOR USE WITH 1 1/2" BLADES)**	High-Performance Blade Guide Kit requires LMS blade lube system. Use kit 006325 to upgrade both drive and idle side blade guides to High-Performance. If sawmill not already equipped with LMS, add kit .	1
	057407	Bearing Kit, Relube Blade Guide Rebuild		1
48	P04252	Washer, 5/8" White Felt		1
49	F04254-1	Ring, 1 1/8" Interior Retaining		1
50	015975	Bearing, R8-2RS Blade Guide	Available in assemblies only. Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.	2
51	P06455	Washer, 5/8" Gray Felt		1
52	035411	Spacer, Blade Guide Bearing		1
	057407-1507	Instruction Sheet, Blade Guide Rebuild		1
53	035426	Roller, Flanged Blade Guide (Relube)	Available in assemblies only.	1
	057402	Roller, Flanged Blade Guide (Relube 1 1/2" blade)	Available in assemblies only.	1
	A04925-364	Instruction Sheet, Blade Guide Roller Replacement		1
54	036161	**BOLT, BLADE GUIDE ROLLER (RELUBE ONLY)**		1
55	P05060	**FITTING, 1/4-28 GREASE (RELUBE ONLY)**		1

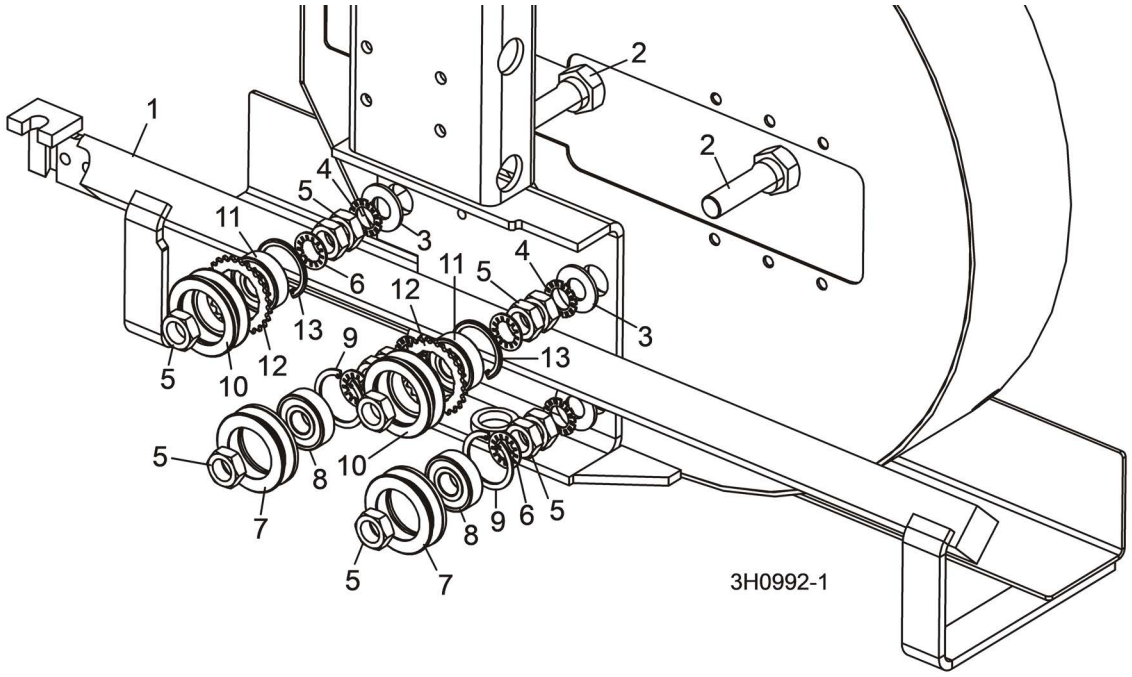
2.3 Blade Guide Arm Drive Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	P09984	**CHAIN, #25 X 20 1/4"**		1
2	P09983	**LINK, #25 MASTER**		1
3	F05006-28	**BOLT, 5/16-18 X 2 3/4" HEX HEAD GRADE 5**		4
4	F05011-17	**WASHER, 5/16" SAE FLAT**		4
5	R01897	**TUBE, 3/8" X 1/2" NEOPRENE**		2.5ft
6	P07584	**CLAMP, 1/2" COATED EMT**		2
7	F05089-1	**WRAP, 1/4" X 6" TIE**		2
	015989	**DRIVE ASSEMBLY, BLADE GUIDE ARM**		1
	079215	Motor Assembly, Blade Guide Arm Replacement		1
8	079214	Motor, Current Applications 1/30HP 12VDC Gear		1
	061232	Gear Kit, Motor Replacement (Current Application)		1
	061234	Brush Kit, Gear Motor Replacement (Current Application)		1
	061233	Shaft Kit, Gear Motor Replacement (Current Application)		1
9	F04875-1	Connector, 14 Gauge Butt		2
10	P09970	Sprocket, Gear Motor #25 14-Tooth		1
11	F05004-274	Screw, #10-24 x 1/4” Full Dog Point Socket Set		2
12	F05004-60	Screw, #10-32 x 1/2" Hex Head		4
13	F05011-20	Washer, #10 Split Lock		4
	A10365-296	Instruction Sheet, Blade Guide Arm Motor		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
14	015939	Bracket, Blade Guide Arm Motor Mount		1
15	S09999	Roller, Blade Guide Arm Chain Idler		1
16	F05006-3	Bolt, 5/16-18 X 3 1/2" Hex Head Full Thread		1
17	S09996	Spacer, 5/16" I.D. X 1 1/2"		1
18	F05011-17	Washer, 5/16" SAE Flat		2
19	F05011-13	Washer, 5/16" Split Lock		1
20	F05010-58	Nut, 5/16-18 Hex Nylon Lock		1
21	S11617	**COVER, BLADE GUIDE ARM MOTOR**		1
	S12029	**GUARD, BLADE GUIDE ARM (G.S. ONLY)**		1

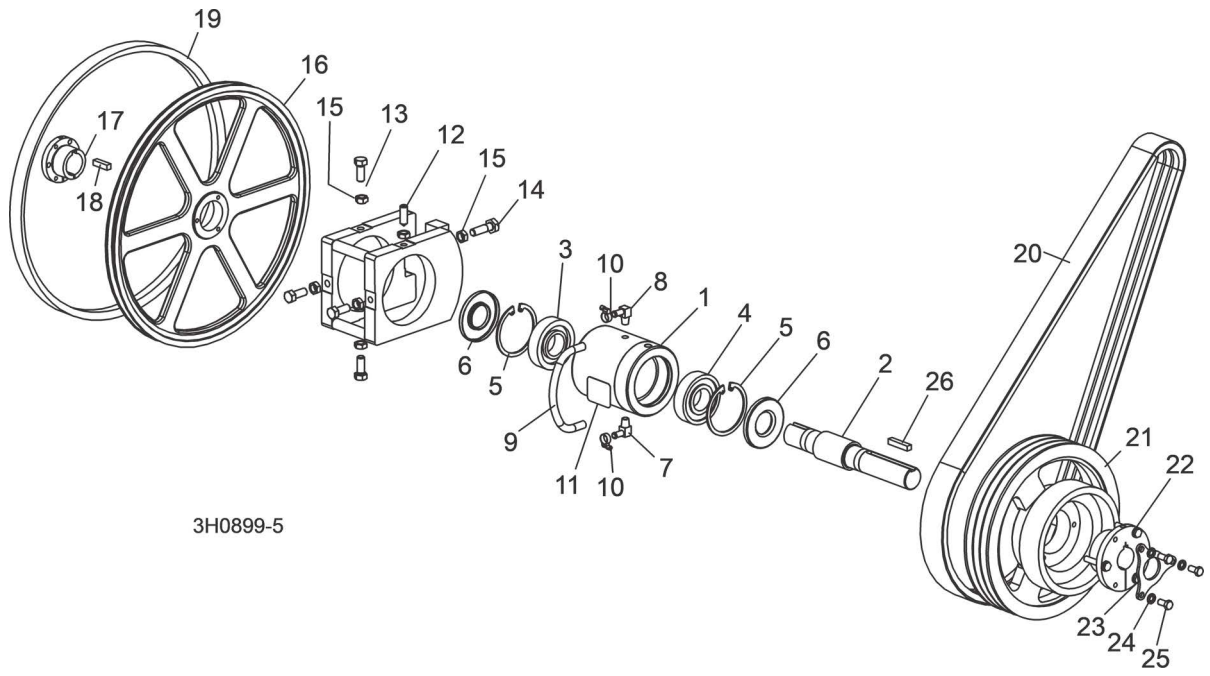
2.4 Blade Guide Arm



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	003972	**BLADE GUIDE ARM WELDMENT**		1
2	W09067	**BOLT, BLADE GUIDE ARM ROLLER CAM**		4
3	F05011-5	**WASHER, 5/8" SAE FLAT**		4
4	F05011-26	**WASHER, 5/8" EXTERNAL STAR**		4
5	F05010-11	**NUT, 5/8-18 HEX JAM**		12
6	F05011-25	**WASHER, 5/8" INTERNAL STAR**		8
	A09059	**ROLLER ASSEMBLY, BLADE GUIDE ARM WITH BEARING**		2
7	S07989	Roller, Blade Guide Arm V-Groove	Available in assemblies only.	1
8	P06030-1	Bearing, 6203-2NSL 5/8" I.D.	Available in assemblies only.	1
9	F04254-8	Ring, 1.575” ID Beveled 5002-156 Retaining		1
	A09932	**ROLLER ASSEMBLY, BLADE GUIDE ARM WITH BEARING AND SPROCKET**		2
10	S09930	Roller, Blade Guide Arm Drive	Available in assemblies only.	1
11	P06030-1	Bearing, 6203-2NSL 5/8" I.D.	Available in assemblies only.	1
12	S09931	Sprocket, #25 26-Tooth	Available in assemblies only.	1
13	F04254-8	Ring, 1.575” ID Beveled 5002-156 Retaining		1

SECTION 3 BLADE WHEELS & TENSIONER

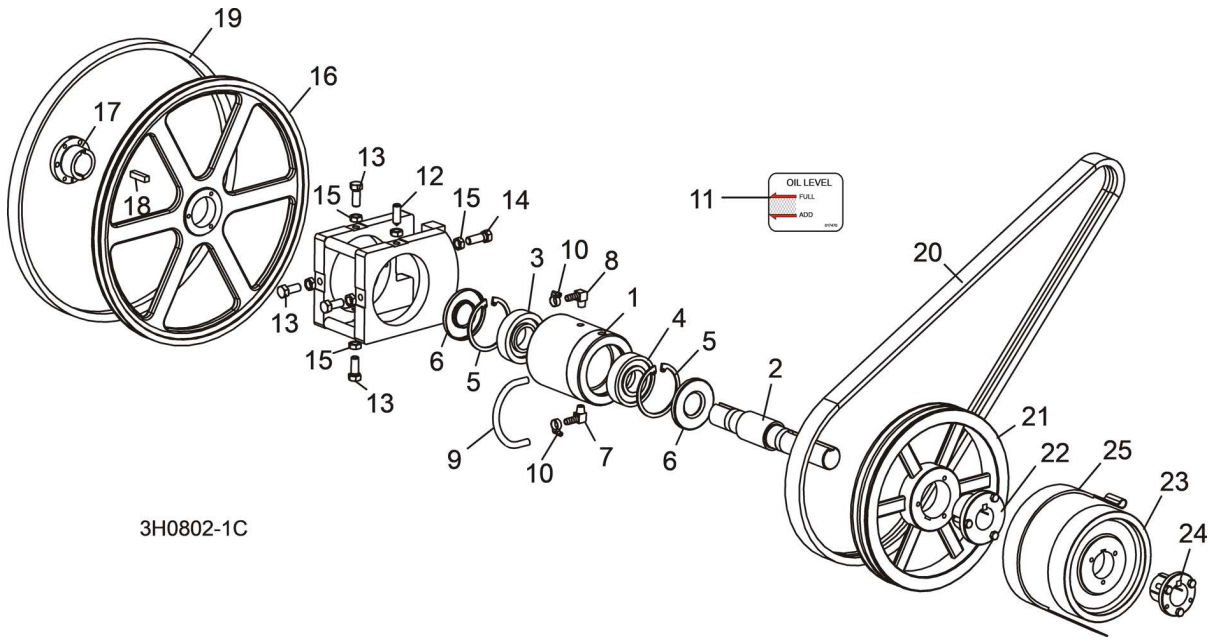
3.1 Blade Drive Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016393	**BEARING ASSEMBLY, BLADE WHEEL DRIVE**		1
	016392	Bearing Assembly, Cylindrical Drive	Available in assemblies only.	1
1	016391	Housing, Blade Wheel Drive Bearing	Available in assemblies only.	1
2	014005	Shaft, Blade Wheel Drive	Available in assemblies only.	1
3	P10205	Bearing, Blade Wheel Drive #MU1308TV		1
4	016055	Bearing, Blade Wheel Drive #6308 C3 Open		1
5	F04254-17	Ring, 90mm Interior Retaining #I17		2
6	P10206	Seal, Drive Bearing #CR15890		2
7	016330	Fitting, 1/4” NPT x 3/8” Hose Barb Elbow		1
8	016331	Fitting, 1/4” NPT x 3/8” Hose Barb Vented Elbow		1
9	016394	Hose, Oil Level Viewer		1
10	P649	Clamp, 7/32-5/8” Hose		2
11	017470	Decal, Oil Level Gauge		1
	016393-555	Instruction Sheet, Drive Bearing Replacement		1
12	F05004-170	**SCREW, 1/2-20 X 1 1/2” CONE POINT SET**		1
13	F05008-108	**BOLT, 1/2-20 X 1 1/4” HEX HEAD GRADE 5**		4
14	F05008-49	**BOLT, 1/2-20 X 1 3/4” HEX HEAD GRADE 5**		1
15	F05010-16	**NUT, 1/2-20 HEX JAM**		6
	014562	**WHEEL KIT, DRIVE SIDE BLADE**	Service Kit	1
16	016284	Wheel, Drive Side Blade	Available in assemblies only.	1
17	016270	Bushing, Modified 1 9/16” SD		1
18	S12892	Key, 3/8” x 3/8” x 1 5/8”		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	K12897-488	Instruction Sheet, Drive Side Blade Wheel Replacement		1
19	P04185	**BELT, BLADE WHEEL B57**		1
20	006672	**BELT, 3/5VX750 THIN LAM**	***G38***	1
	110268	**BELT, 3/5VFL765 KEVLAR**	***D35***	1
	036163	**BELT, 2/BXF71 DRIVE**	***G26***	1
21	016531	**SHEAVE, 5V12.5X3 BRAKE COMBO**		1
22	016532	**BUSHING, SF X 1 9/16”**		1
23	017953	**PLATE, BUSHING KEY RETAINER**		1
24	F05011-4	**WASHER, 3/8” SPLIT LOCK**		3
25	F05007-27	**BOLT, 3/8-16 X 3/4” HEX HEAD**		3
26	014693	**KEY, 3/8” X 3/8” X 1 7/8”**		1

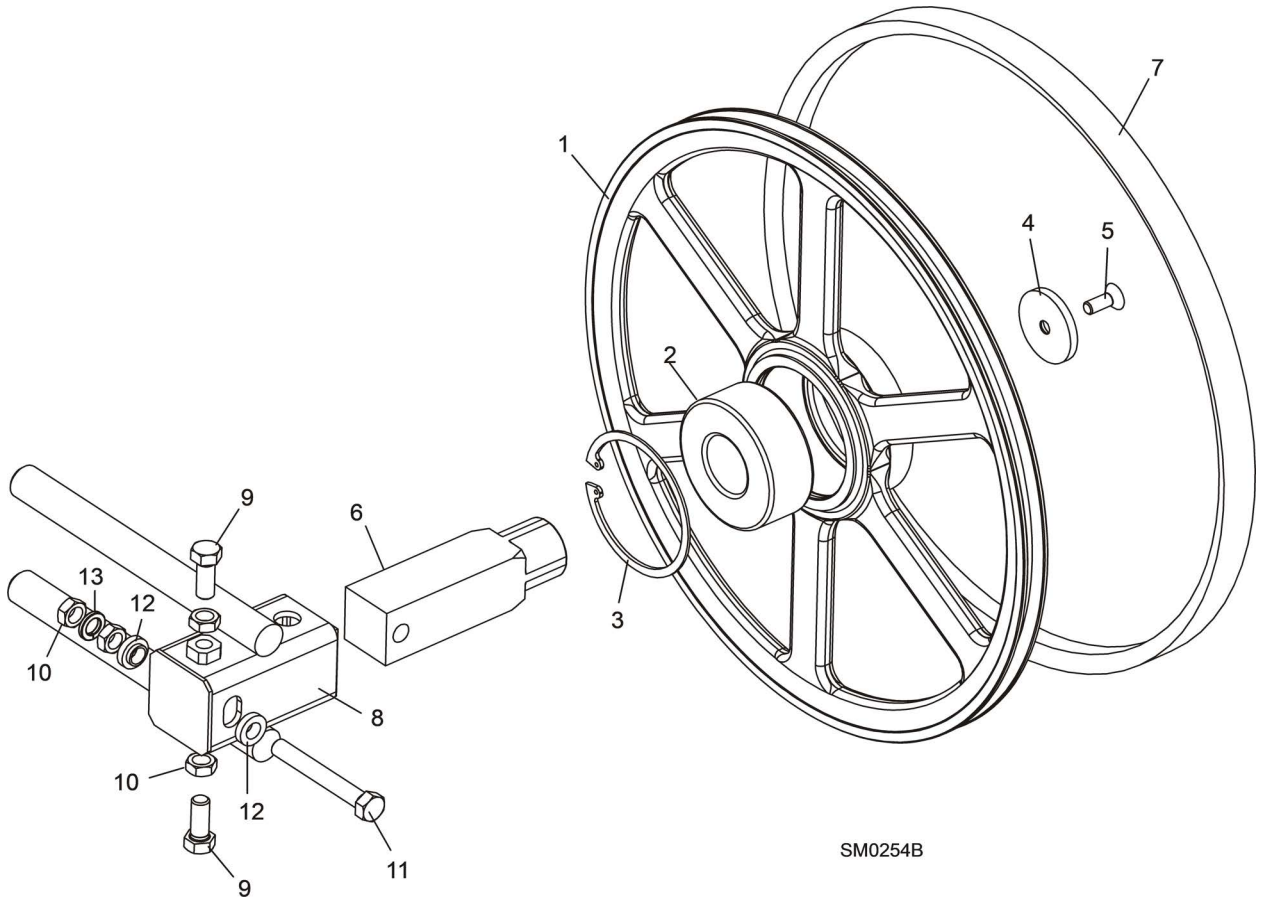
3.2 Blade Drive Assembly - G26 Engine



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016393	**BEARING ASSEMBLY, BLADE WHEEL DRIVE**		1
	016392	Bearing Assembly, Cylindrical Drive	Available in assemblies only.	1
1	016391	Housing, Blade Wheel Drive Bearing	Available in assemblies only.	1
2	014005	Shaft, Blade Wheel Drive	Available in assemblies only.	1
3	P10205	Bearing, Blade Wheel Drive #MU1308TV		1
4	016055	Bearing, Blade Wheel Drive #6308 C3 Open		1
5	F04254-17	Ring, 90mm Interior Retaining #I17		2
6	P10206	Seal, Drive Bearing #CR15890		2
7	016330	Fitting, 1/4” NPT x 3/8” Hose Barb Elbow		1
8	016331	Fitting, 1/4” NPT x 3/8” Hose Barb Vented Elbow		1
9	016394	Hose, Oil Level Viewer		1
10	P649	Clamp, 7/32-5/8” Hose		2
11	017470	Decal, Oil Level Gauge		1
	016393-555	Instruction Sheet, Drive Bearing Replacement		1
12	F05004-170	**SCREW, 1/2-20 X 1 1/2” CONE POINT SET**		1
13	F05008-108	**BOLT, 1/2-20 X 1 1/4” HEX HEAD GRADE 5**		4
14	F05008-49	**BOLT, 1/2-20 X 1 3/4” HEX HEAD GRADE 5**		1
15	F05010-16	**NUT, 1/2-20 HEX JAM**		6
	014562	**WHEEL KIT, DRIVE SIDE BLADE**		1
16	016284	Wheel, Drive Side Blade	Available in assemblies only.	1
17	016270	Bushing, Modified 1 9/16” SD		1
18	S12892	Key, 3/8” x 3/8” x 1 5/8”		1
	K12897-488	Instruction Sheet, Drive Side Blade Wheel Replacement		1
19	P04185	**BELT, BLADE WHEEL B57**		1
20	036163	**BELT, 2/BXF71 DRIVE**	**G26**	1
	014692	**PULLEY KIT, 2B124SK DRIVE**	Service Kit	1

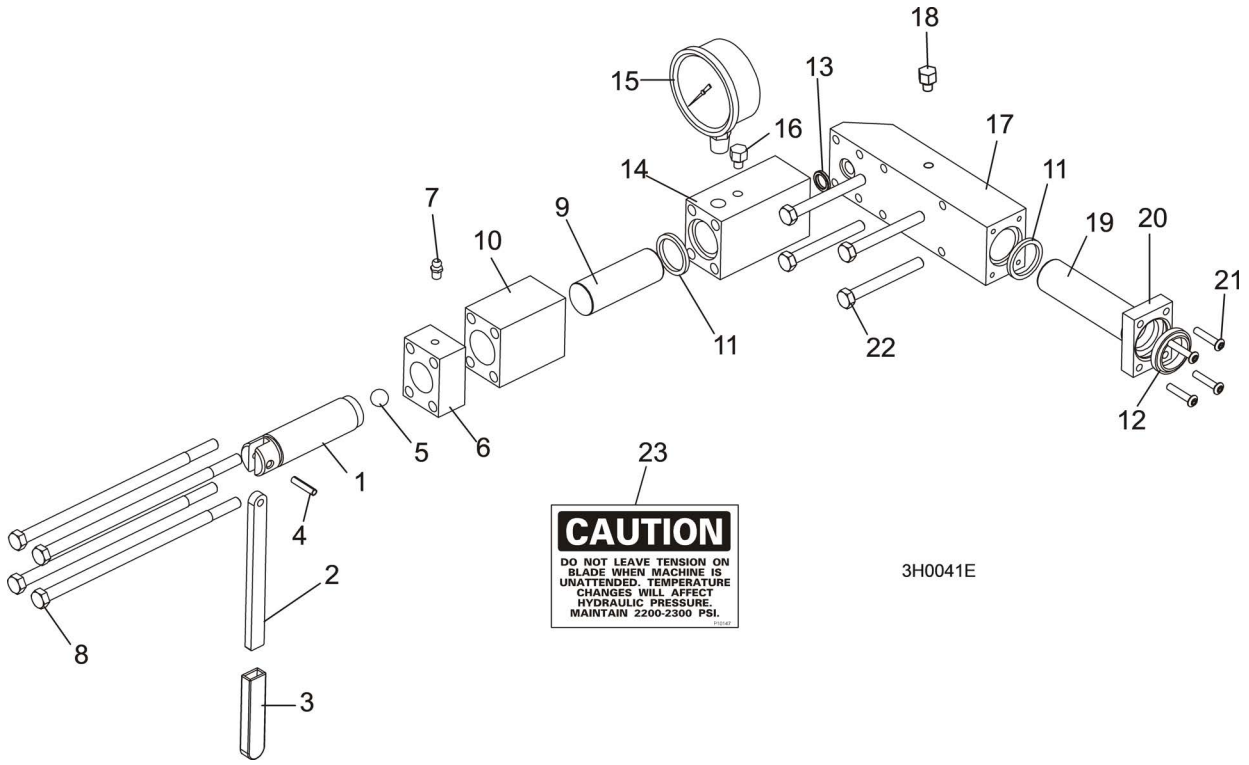
REF	PART #	DESCRIPTION	COMMENTS	QTY.
21	014689	Pulley, 2B124SK Drive	Available in assemblies only.	1
22	014690	Bushing, 1 9/16" Type 'SK'		1
	014693	Key, 3/8" x 3/8" x 1 7/8"		1
23	014000	**WHEEL, BRAKE**		1
24	014003	**BUSHING, 1 9/16" P1**		1
25	014391	**STRAP, METAL-BACKED BRAKE**		1

3.3 Idle Blade Wheel Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016120	**WHEEL ASSEMBLY, IDLE SIDE BLADE**		1
1	016013	Pulley, Idle Side Ptd.	Available in assemblies only.	1
2	016014	Bearing, 5309-2RS		1
3	F04254-28	Ring, 100mm Internal Retaining Beveled		1
	016441	**SHAFT KIT, IDLE BLADE WHEEL**	Service kit	1
4	016397	Retainer, 13/32ID x 2 1/4OD x 1/4”		1
5	F05007-64	Bolt, 3/8-16 x 1" Flat Head Socket		1
6	016398	Shaft, 1 3/4 Idler, 3/8 Retainer		1
7	P04185	**BELT, BLADE WHEEL B57**		1
8	016103	**HOUSING, IDLE BLADE WHEEL SHAFT**		1
9	F05008-53	**BOLT, 1/2-20 X 1 1/2” HEX HEAD GRADE 5**		2
10	F05010-16	**NUT, 1/2-20 HEX JAM**		4
11	F05008-111	**BOLT, 1/2-20 X 3 3/4” HEX HEAD FULL THREAD GRADE 2**		1
12	S04253	**SPACER, 1/2" I.D. FLANGED**		2
13	F05011-9	**WASHER, 1/2" SPLIT LOCK**		1

3.4 Hydraulic Blade Tensioner Assembly

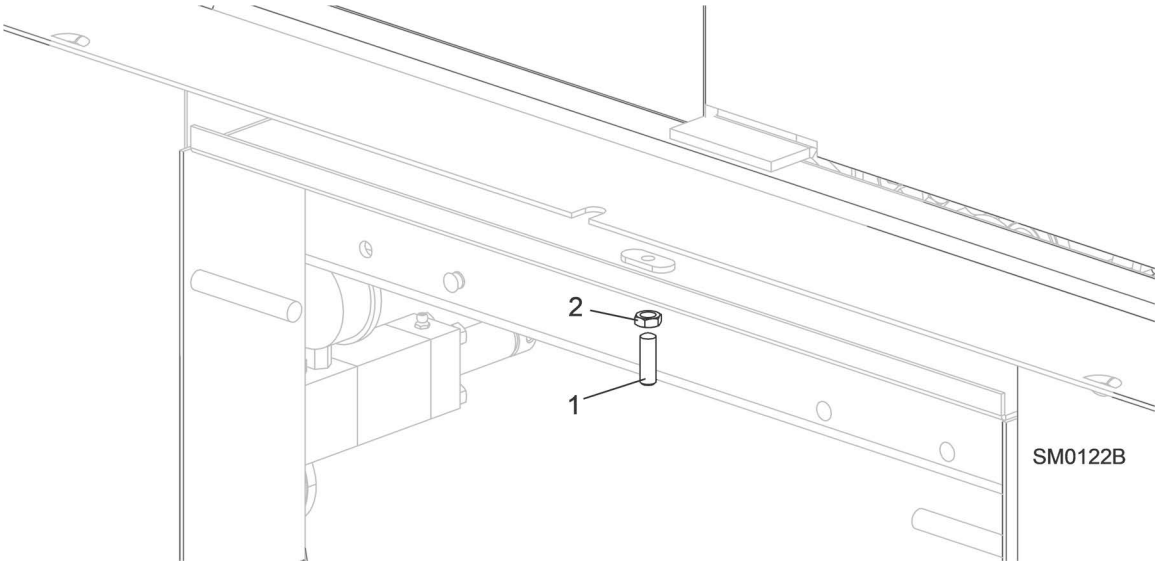


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	A10136	**HYDRAULIC BLADE TENSIONER ASSEMBLY**	Service Kit	1
	A10054	Tensioner Assembly, Hyd Blade	Production assembly	1
	A12294	Handle Assembly, Hydraulic Blade Tensioner Screw	Service Kit	1
1	S10056	Screw, Hydraulic Blade Tensioner	Available in assemblies only.	1
2	S08174	Handle, Hydraulic Tensioner Screw		1
3	P08072	Sleeve, Plastic Handle		1
4	F05012-19	Pin, 3/16" x 7/8" Roll		1
5	P02720	Ball, 1/2" Steel		1
6	S10062	Block, Threaded Tensioner End	Available in assemblies only.	1
7	P05060	Fitting, 1/4-28 Grease		1
	A12294-518	Instruction Sheet, Tensioner Screw		1
8	F05006-43	Bolt, 5/16-18 X 7 1/2" Hex Head Grade 5		4
9	S10060	Piston, Hydraulic Tensioner Front 2 3/4" Long		1
10	S10061	Block, Piston Guide		1
	003224	Seal Kit, Hydraulic Tensioner		1
5	P02720	Ball, 1/2" Steel		1
11	P10051	Seal, 1" Diameter		2
12	P10053	Wiper, 1" Diameter		1
13	P10377	Ring, 5/8" X 3/32" Square "O"		1
14	S10140	Block, Hydraulic Tensioner Gauge Mounting		1
15	P10052	Gauge, 3000 P.S.I. Hydraulic		1
16	P10065	Plug, Hydraulic Tensioner Fill		1
	016329	Block Assembly, Rear Tensioner Piston		1
17	S10142	Block, Rear Tensioner Piston	Available in assemblies only.	1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
18	P10065	Plug, Hydraulic Tensioner Fill		1
19	S10059	Piston, Hydraulic Tensioner Rear 3 5/8" Long		1
20	S10089	Block, Rear Piston End		1
21	F05004-43	Bolt, #10-24 X 1" Socket Button Head		4
22	F05006-28	Bolt, 5/16-18 X 2 3/4" Hex Head Grade 5		4
23	P10147	Decal, Hydraulic Tension Caution		1
	A10136-272	Instruction Sheet, Hydraulic Tensioner Installation		1

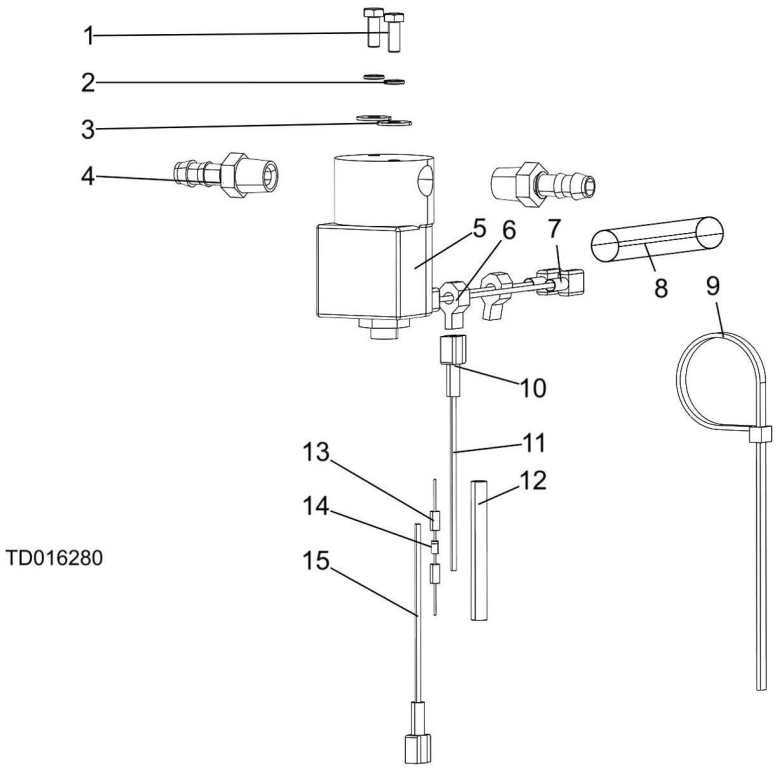
SECTION 4 SAW HEAD FRAME

4.1 Middle Throat Screw



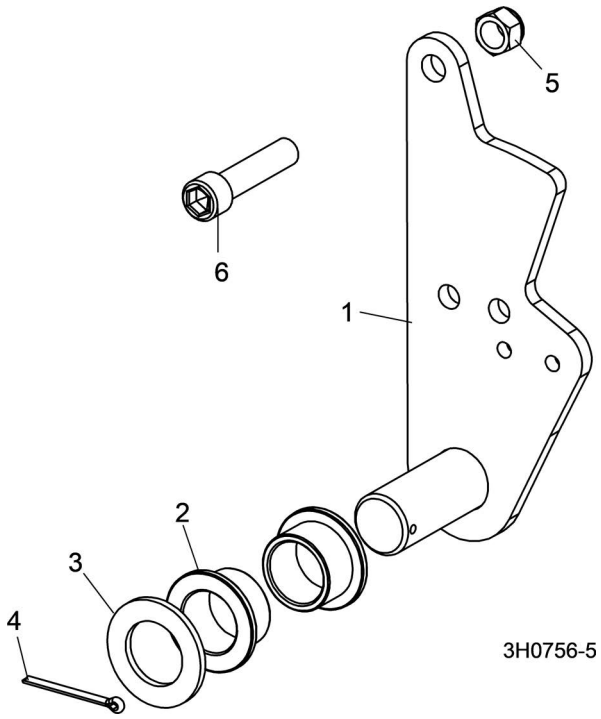
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05007-18	**SCREW, 3/8-16 X 1 1/4" OVAL POINT SOCKET SET**		1
2	F05010-29	**NUT, 3/8-16 HEX JAM**		1

4.2 Water Lube Solenoid Valve



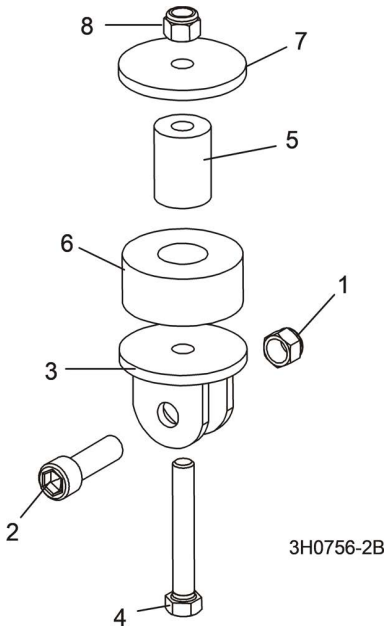
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016280	Solenoid Valve, Water Lube Kit		1
1	F05004-60	Bolt, #10-32x1/2 HH		2
2	F05011-20	Washer, #10 Split Lock		2
3	F05011-18	Washer, #10 SAE Flat		2
4	P04682	Fitting, 3/8 Barb 1/4NPT Male		2
	133071	Assembly, Water Lube Solenoid Electrical		1
5	016140	Solenoid Valve, 2-Way NC 1/4 Port 12 VDC		1
6	F04875-13	Connector, TT-Tap 14-16Awg		2
7	F05708-21R	Terminal, 1/4 18-22Ga Quick Female FI		2
8	R02374	Conduit, 1/2" Flex Loom		1
9	F05089-3	Tie Wrap, 3/16x5 1/2 UV Blk		1
	024123	Diode Assembly, Inductive Kick Protection		1
10	F05708-22R	Terminal, 1/4 18-22 Ga Qk Male FI Reel		2
11	R01915-3_3	Wire, 18AWG Stranded Red GXL		1
12	R01950-4_2_14	Tubing, 1/4" IDx2.25 Heat Shrink		1
13	024032	Conn, 14-16 AWG Parallel Splice		2
14	E05909	DIODE, 1N4003		1
15	R01915-0_3	Wire,18AWG Stranded Black		1

4.3 Clutch Pivot



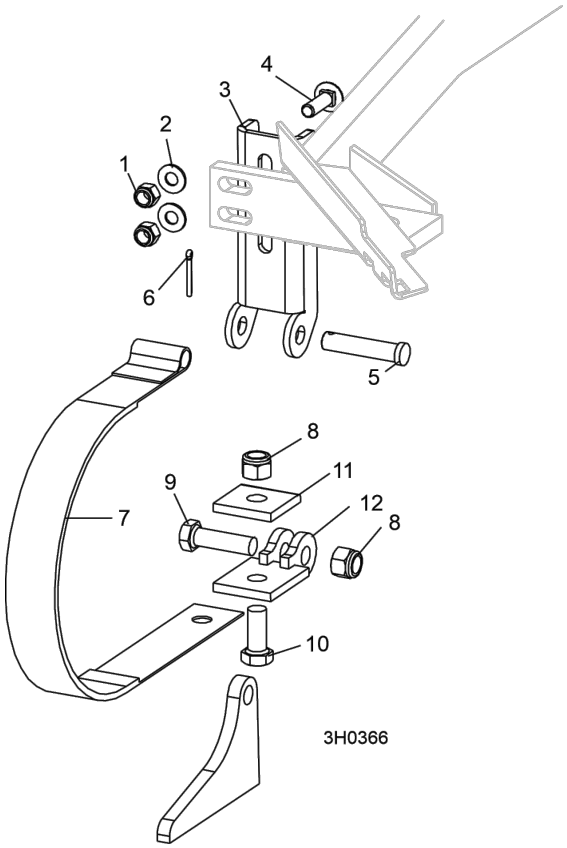
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	016296	Plate Weldment, Clutch Pivot		1
2	P737	Bushing, Clutch/Brake Pivot		2
3	P116	Washer, Clutch/Brake Pivot		1
4	F05012-49	Pin, 1/8" X 1 1/2" Cotter		1
5	F05010-83	Nut, 7/16-20 Hex Nylon Lock		1
6	F05007-120	Bolt, 7/16-20 x 2” Socket Head		1

4.4 Clutch Mount Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05010-83	NUT, 7/16-20 HEX NYLON LOCK		1
2	F05007-55	BOLT, 7/16-20 X 1 1/2" SOCKET HEAD		1
3	W12411	BRACKET, CLUTCH MOUNT		1
4	F05007-157	BOLT, 3/8-16 X 2 1/2” HEX HEAD		1
5	016316	SPACER, MOTOR MOUNT VIBRATION BUSHING		1
6	P05032	BUSHING, MOTOR MOUNT VIBRATION		1
7	021276	WASHER, .40" I.D. X 1.44" O.D. X .18" THICK		1
8	F05010-10	NUT, 3/8-16 NYLON LOCK		1

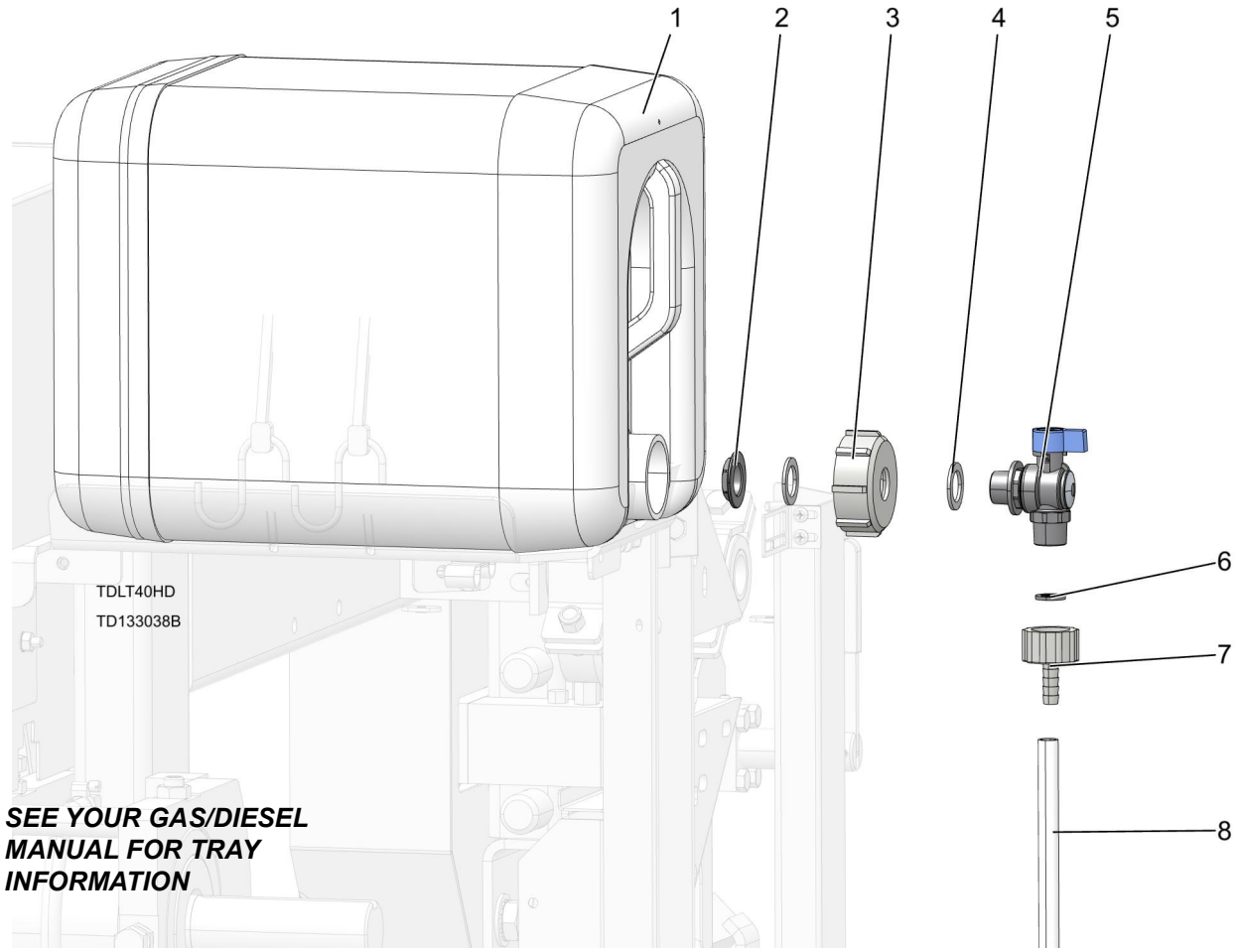
4.5 Brake Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	014441	Strap Retrofit, Super Brake	Service Kit	1
1	F05010-10	Nut, 3/8-16 Nylon Lock		2
2	F05011-3	Washer, 3/8” SAE Flat		2
3	014395	Bracket, Upper Super Brake Strap Mount		1
4	F05007-127	Bolt, 3/8-16 x 1 1/4” Carriage Head Grade 5		2
5	F05012-81	Pin, 1/2” x 2 1/4” Clevis		1
6	F05012-1	Pin, 1/8” x 1” Cotter		1
7	014391	Strap, Upper Pivot Metal Brake		1
8	F05010-8	Nut, 1/2-13 Nylon Lock		2
9	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5		1
10	F05008-37	Bolt, 1/2-13 x 1 1/4” Hex Head Grade 5		1
11	S04195	Plate, Brake Strap Clamp		1
12	014392	Bracket, Lower Super Brake Strap Mount		1

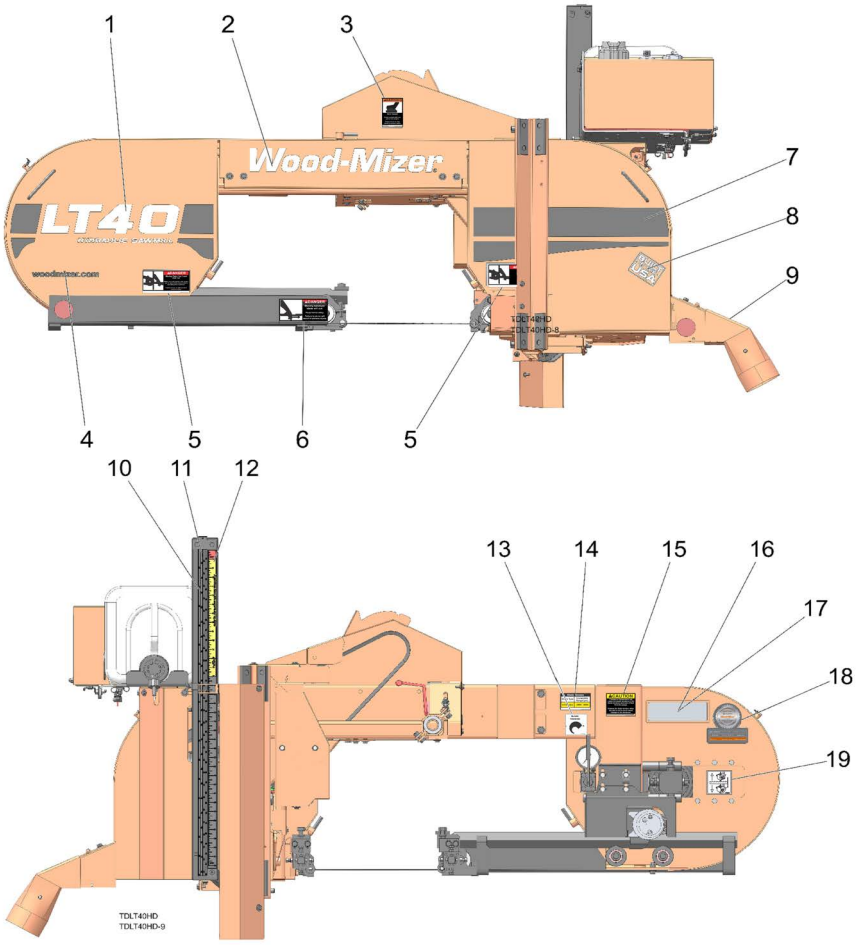
4.6 Water Lube Assembly

Used on all trays



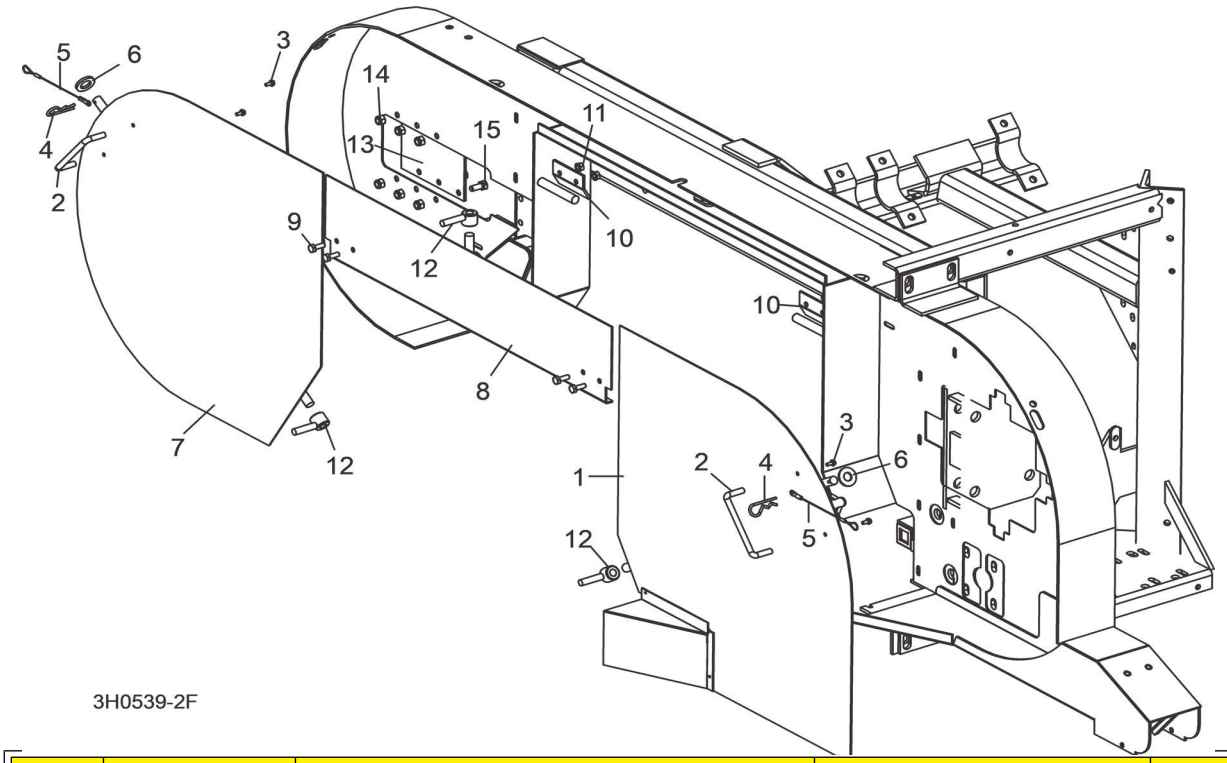
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	601615	**Assembly, Water Bottle**		1
1	513866	Bottle, Water		1
		Assembly, Cap w/ Valve		
2	625839	Nut, Brass 1/2" for Water Bottle		1
3	550785	Cap, Water Bottle		1
4	550780	O-Ring, 20X30X2		2
5	625845	Valve	Available in assembly only	1
6	550778	Gasket, 1/2" w/Strainer		1
7	550777	Fitting, G3/4" X 10mm Hose Barb		1
8	R01885	Hose, Water Lube Stock		6ft

4.7 Saw Head Decals



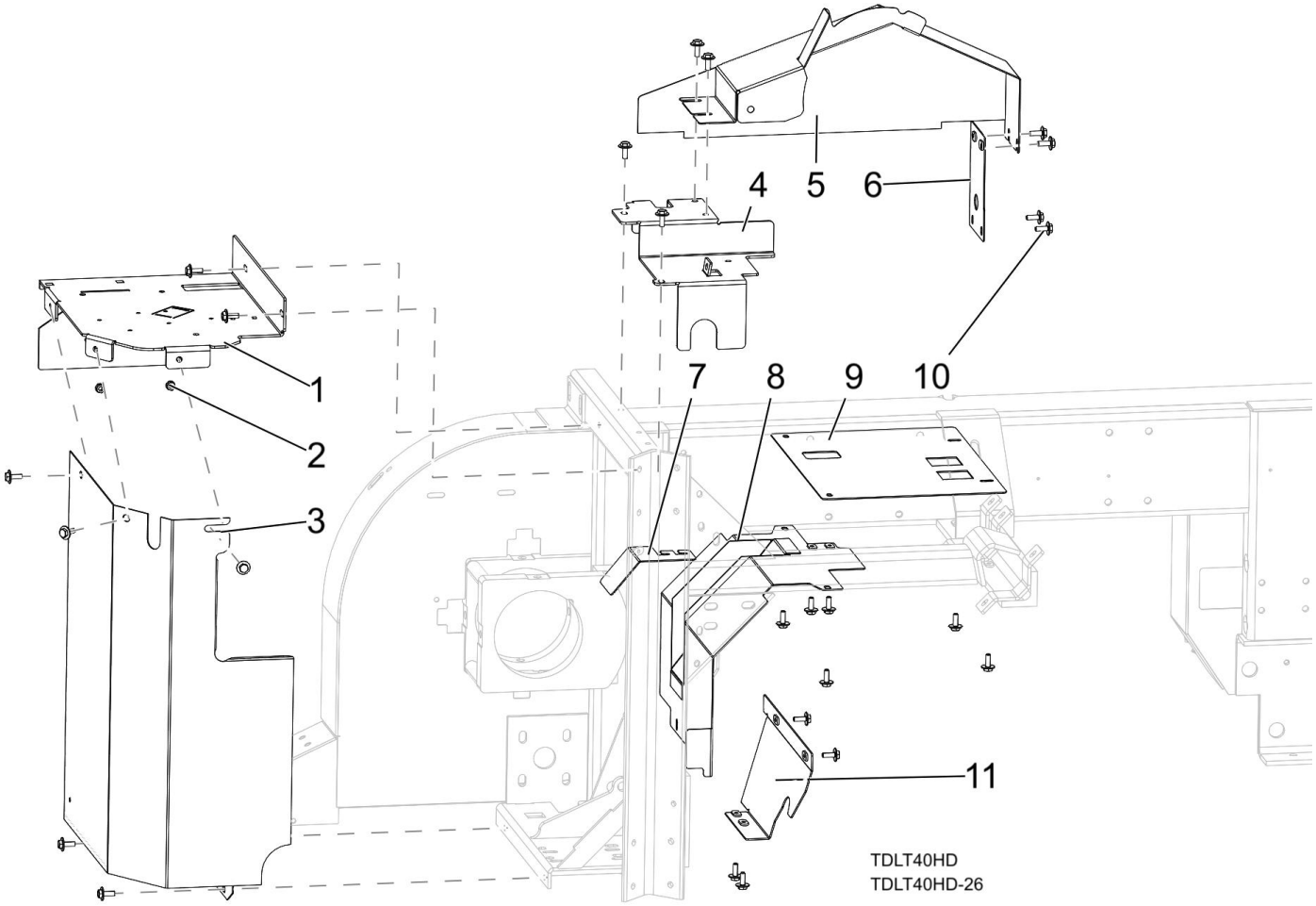
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	011201-LT40H	Decal, LT40 Hydro Idle Side		1
2	065034	Decal, Wood-Mizer Logo 20.5" White		2
3	014419	Decal, Hot Engine Warning		1
4	003235	Decal, Wood-Mizer Website Logo		1
5	033254	Decal, Moving Parts Danger		2
6	S11752	Decal, Blade Danger Arrow Right		1
7	011201-DRIVE	Decal, LT40 Standard Idle Side		1
8	074008	Decal, Built In The USA		1
9	P11754	Decal, Sawdust Chute Warning		1
10	S11774	Decal, Moveable Quarter Scale		1
11	P12819	Decal, 37 1/2 Grade Quarter		1
12	S11773	Decal, Moveable Inch Scale		1
13	P11790	Decal, Tension Screw		1
14	P12373	Decal, Blade Tension Ranges		1
15	P10147	Decal, Hyd Blade Tension Caution		1
16	P09943	Decal, VIN		2
17	P09971	Decal, VIN Overlament		2
18	079278	Decal, Wood-Mizer Quality & Information		1
19	P11789	Decal, Blade Alignment		1

4.8 Blade Housing Covers



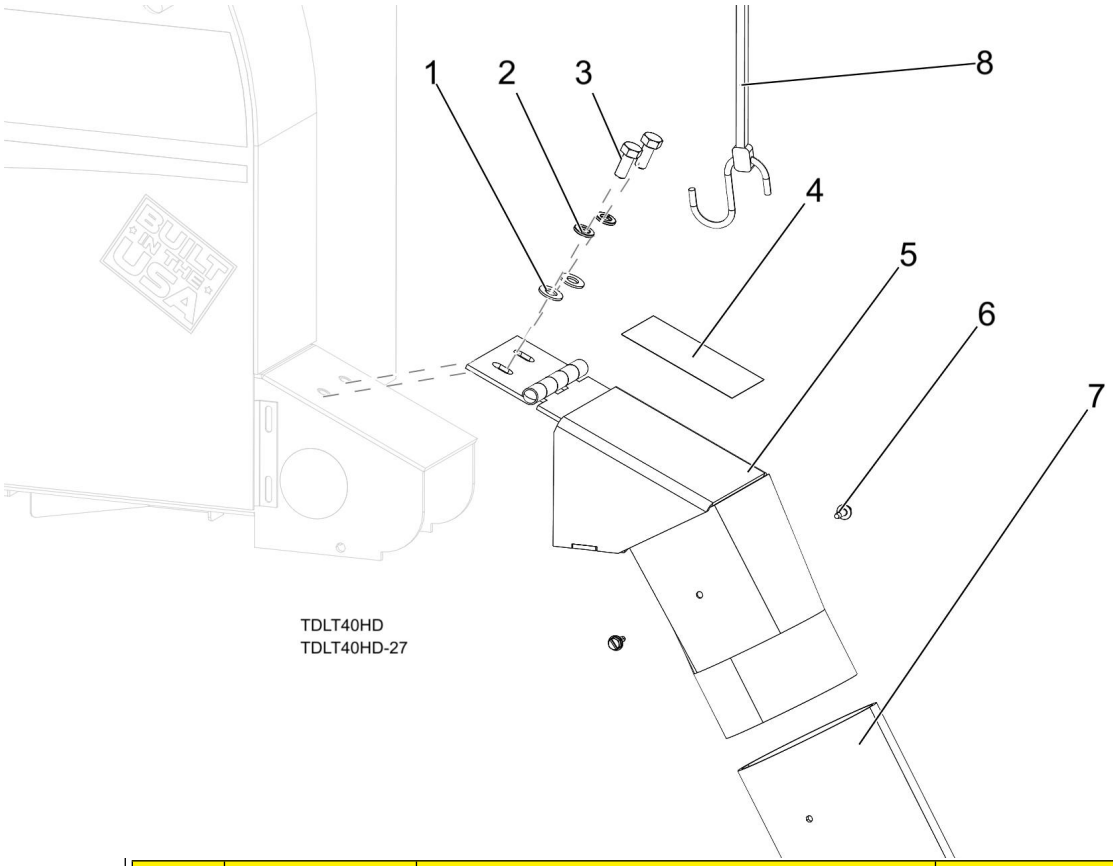
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	015937	Cover Assembly, Drive Side Blade Housing With Handle		1
1	015911	Cover, Drive Side Blade Housing	Available in assemblies only. (Includes Decal 003235)	1
2	P08065	Handle, Blade Housing Cover		1
3	F05015-8	Screw, #8-32 X 3/8" Self-Tap		2
	A12812	Pin Assembly, Cover Retainer	Service assembly	1
4	P05059	Pin, Safety Retainer		1
5	016030	Cable, 3/64” x 6” Lanyard		1
6	F05011-87	Washer, 1/2” ID x 1 1/8” OD x. 093” Rubber		1
	A09419	Cover, Idle Side Blade Housing With Handle		1
7	W09351	Cover, Idle Side Blade Housing	Available in assemblies only. (Includes Decal 003235)	1
	P08065	Handle, Blade Housing Cover	See items 2-6	1
	F05015-8	Screw, #8-32 X 3/8" Self-Tap		2
	A12812	Pin Assembly, Cover Retainer	Service assembly	1
	P05059	Pin, Safety Retainer		1
	016030	Cable, 3/64” x 6” Lanyard		1
	F05011-87	Washer, 1/2” ID x 1 1/8” OD x. 093” Rubber		1
8	016247	Cover, Middle Blade Housing		1
	079509	Cover, Middle Blade Housing	(Wide Head Only)	1
9	F05005-1	Bolt, 1/4-20 X 3/4" Hex Head		18
10	S07522	Hinge, Middle Blade Housing Cover		2
11	F05010-9	Nut, 1/4-20 Self-Locking Hex		4
12	021145	Nut, Cover Turn		3
13	S04433	Plate, Idle Blade Wheel Guard		1
14	F05010-58	Nut, 5/16-18 Hex Nylon Lock		6
15	F05006-5	Bolt, 5/16-18 X 3/4” Hex Head Grade 2		6

4.9 Drive Belt Covers



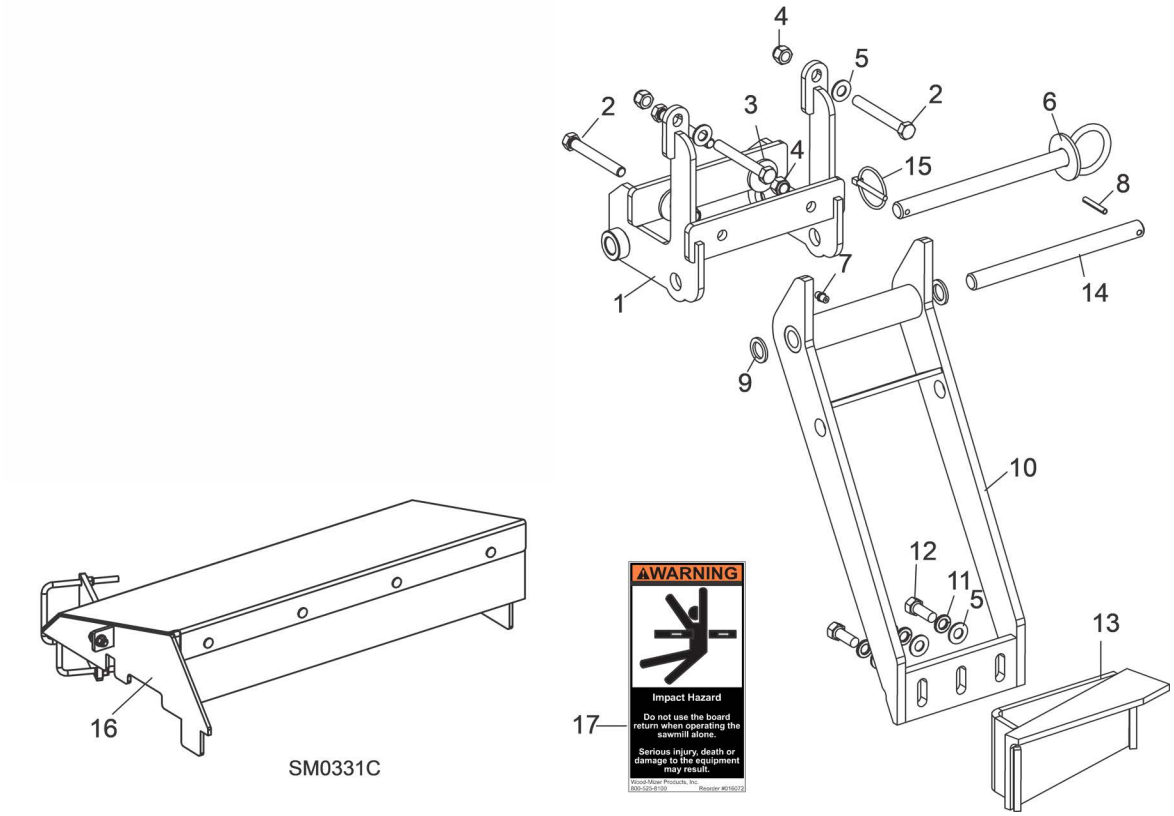
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	059599	Mount Weldment, Top Enclosure '10		1
2	F05010-9	Nut, 1/4-20 Keps		2
3	059596	Cover Weldment, C-Frame Enclosure '10		1
4	015962	Guard, Kohler Side Engine Pulley	G26 and G38 engines	1
	079714	Plate, D35 T4 Side Guard	D35 engine, US	1
	016152	Guard, Side Engine Pulley	D35 engine, International	1
5	003220	Cover Weldment, G38 Top Pulley	G38 engine	1
	079473	Cover Weldment, D35 T4 Top Pulley	D35 engine, US	1
	075542	Guard Weldment, Yanmar Engine Top Pulley	D35 engine, International	1
	015960	Guard Weldment, Kohler Engine Pulley	G26 engine	1
6	003263	Plate Weldment, G38 Gusset Cover	G38 engine	1
	079707	Plate, D35 T4 Cover	D35 engine, US	1
	015961	Guard, Kohler Bottom Engine Pulley	D26 engine	1
7	074752	Plate, LT40 Belt Cover		1
8	006026	Guard Weldment, Clutch 07		1
9	016089	Cover, Lower Belt Auto Clutch Std.		1
10	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		27
11	006025	Guard Weldment, Lower Clutch, 07		1

4.10 Sawdust Chute



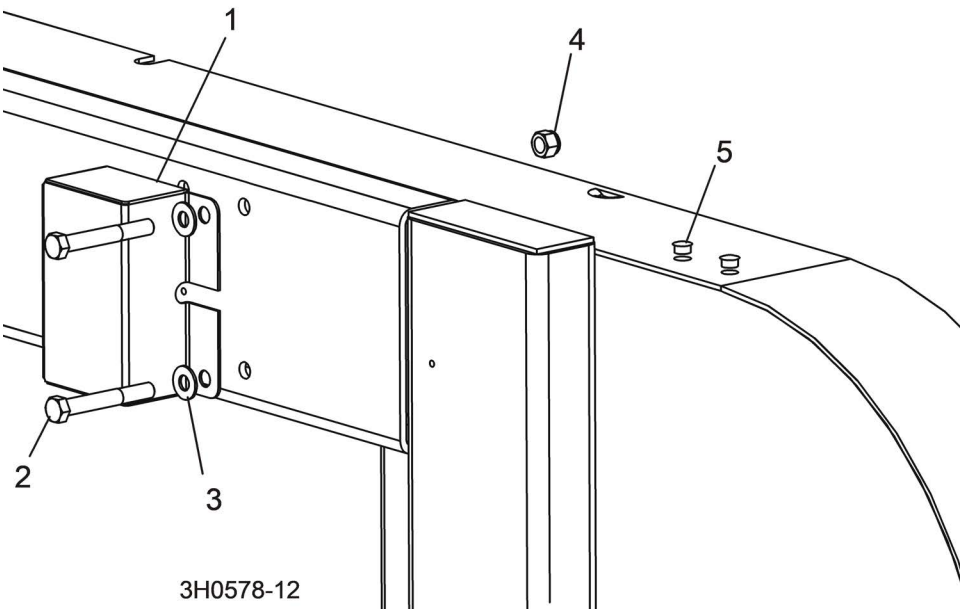
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05011-17	Washer, 5/16 SAE Flat		2
2	F05011-13	Washer, 5/16 Split Lock		2
3	F05006-5	Bolt, 5/16-18x3/4 HH Gr2		2
4	P11754	Decal, Sawdust Chute Warning		1
5	015466	Chute Weldment, 97 Sawdust		1
6	F05015-7	Bolt, #10-24x1/2 Self Tap		2
7	016727	Chute, Rubber Sawdust		1
8	P11668	Strap, 20 Rubber W/Hook	Located on fuel tray - used for transporting the chute	1

4.11 Board Return Assembly (Optional)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	MBR-A40	Return Option, Non-Super Board		1
	036693	Return Assembly, Optional Non-Super Board		1
1	036691	Mount Weldment, Board Return		1
2	F05007-1	Bolt, 3/8-16 x 3” Full Thread Hex Head		4
3	015336	Washer, 1/8” x 1 1/4”		2
4	F05010-10	Nut, 3/8-16 Hex Nylon Lock		4
5	F05011-3	Washer, 3/8” Flat		5
6	036692	Pin Weldment, Board Return Arm Support		1
7	P05060	Fitting, 1/4-28 Grease		1
8	F05012-16	Pin, 3/16 x 1 1/4” Roll		1
9	F05011-19	Washer, 5/8” x 15/16” x .094 Nylon		2
10	015210	Arm Weldment, Board Return		1
11	F05011-4	Washer, 3/8” Split		3
12	F05007-7	Bolt, 3/8-16 x 1” Hex Head		3
13	015652	Bracket Weldment, Board Return		1
14	015225	Rod, 5/8” x 7 5/8”		1
15	017604	Pin, 3/16” Retaining w/Chain		1
16	003264	Board Return Table Parts	*(See Section 8.9)*	1
17	016072	Decal, Board Return Warning		1

4.12 Wire Box/Hole Plugs

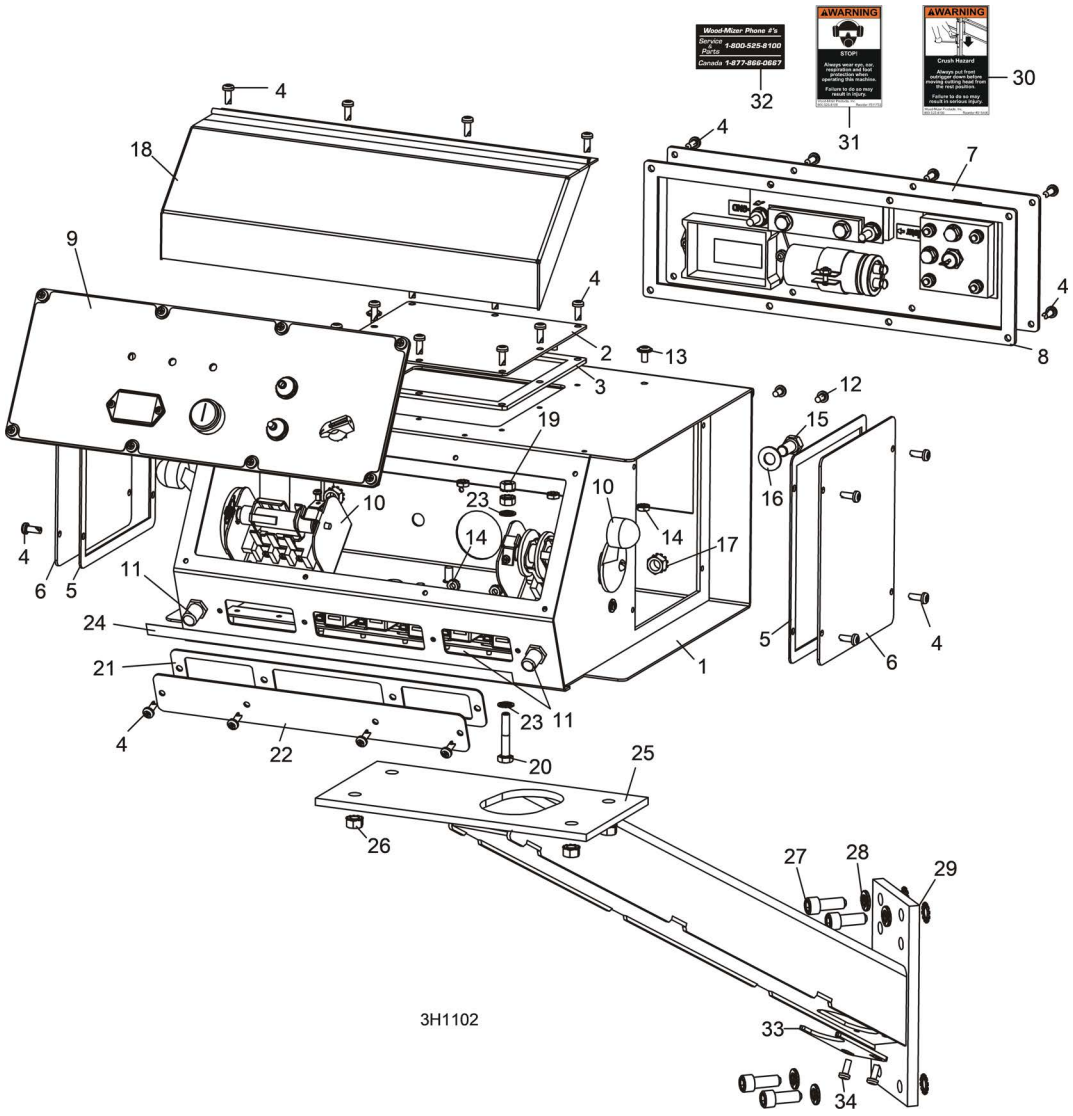


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REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	023616	Box, Wire Storage	Accesses debarker wiring	1
2	F05007-29	Bolt, 3/8-16 x 2 3/4” Hex Head		2
3	F05011-3	Washer, 3/8” SAE Flat		2
4	F05010-10	Nut, 3/8-16 Hex Nylon Lock		2
5	014537	Plug, 13/32” Plastic Hole		2

SECTION 5 CONTROL & BATTERY BOXES

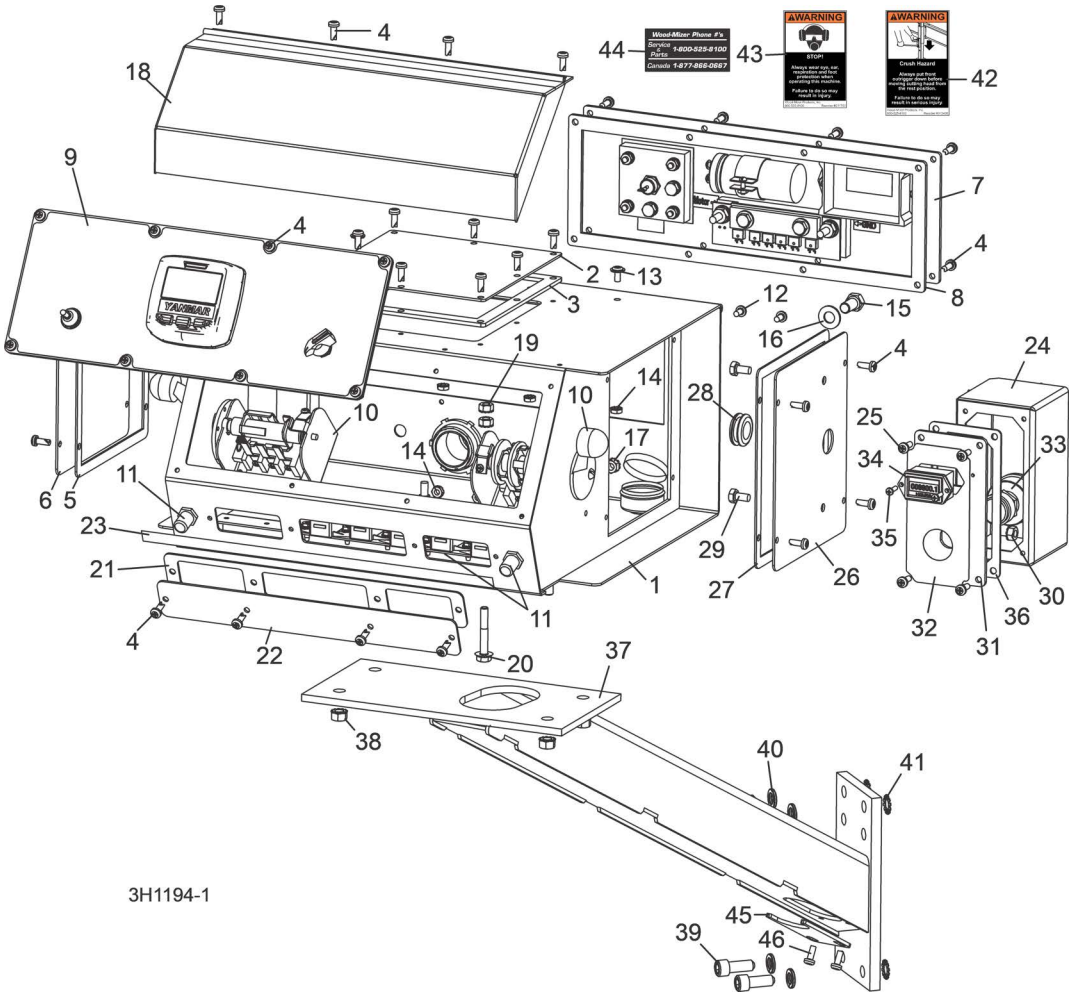
5.1 Control Assembly (G26, G38, D35-International)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	015764	Cover, Console only 97+ w/Setworks	Optional	1
	036352	Cover, Sawmill Control Console w/Accuset	Optional	1
	069534	Operator Assembly, LT40NR G26		1
	073617	Operator Assembly, LT40-Std G38 EFI		1
	069322	Operator Assembly, LT40NR D35 **(International Only)**		1
1	016135	Box Weldment, Sawmill Control	Available in assemblies only.	1
2	065375	Plate, Control Box Access Cover		1
3	065376	Gasket, Control Box Acces Cover		1
4	F05015-17	Screw, #10-24 x 1/2" Pan Head		32
5	015274	Gasket, Control Box Side Access		2
6	006473	Plate, Control Box Side Access		2
7	024458	Panel Assembly, Power Feed Control		1
	024396-1	Control Module, Power Feed SMT		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	052294	Suppressor Assembly, Power Feed		1
	024387	Mosfet Module, Power Feed SMT		1
	051571	Capacitor Assembly, Power Feed Filter		1
	052363	Diode Assembly, Power Feed Replacement		1
8	015278	Gasket, Rear Access Panel		1
9	N/A	Front Control Panel & Wiring Harnesses	*(See Section 5.6)*	1
10	N/A	Drum Switches	*(See Section 5.2)*	1
11	N/A	Circuit Breakers	*(See Section 5.3)*	1
12	F05004-3	Screw, #10-24 x 3/8” Phillips Pan Head		2
13	F05004-148	Screw, #10-24 x 3/8” Phillips Pan Head Machine with Neo Washer		4
14	F05010-14	Nut, #10-24 Self Locking		6
15	F05007-27	Bolt, 3/8-16 x 3/4” Hex Head		2
16	F05011-3	Washer, 3/8” SAE Flat		2
17	F05010-19	Nut, 3/8” Self-Locking Hex		2
18	015304	Cover, Control Box Hinged		1
19	F05010-9	Nut, 1/4-20 Self Locking		2
20	F05005-181	Screw, 1/4-20 x 1 3/4” Flange Cap		1
21	015266	Gasket, Front Access Panel		1
22	015376	Panel, Control Box Front Access		1
23	F05011-69	Washer, 1/4” Internal Star Heavy Duty Lock		2
24	069349	Decal, Circuit Breaker ID		1
25	015236	Mount Weldment, Standard Control Box		1
26	F05010-20	Nut, 5/16-18 Self-Locking Hex		4
27	F05007-52	Bolt, 3/8-16 x 1” Socket Head		4
28	F05011-4	Washer, 3/8” Split Lock		4
29	F05011-36	Washer, 3/8” Exterior Star Lock		4
30	015400	Decal, Front Outrigger Warning		1
31	S11753	Decal, Ear/Eye Protection Warning		1
32	S12117	Decal, 800 Number		1
33	036381	Plate, Pedestal COver		1
34	F05015-17	Screw, #10-24 x 1/2" Pan Head		2

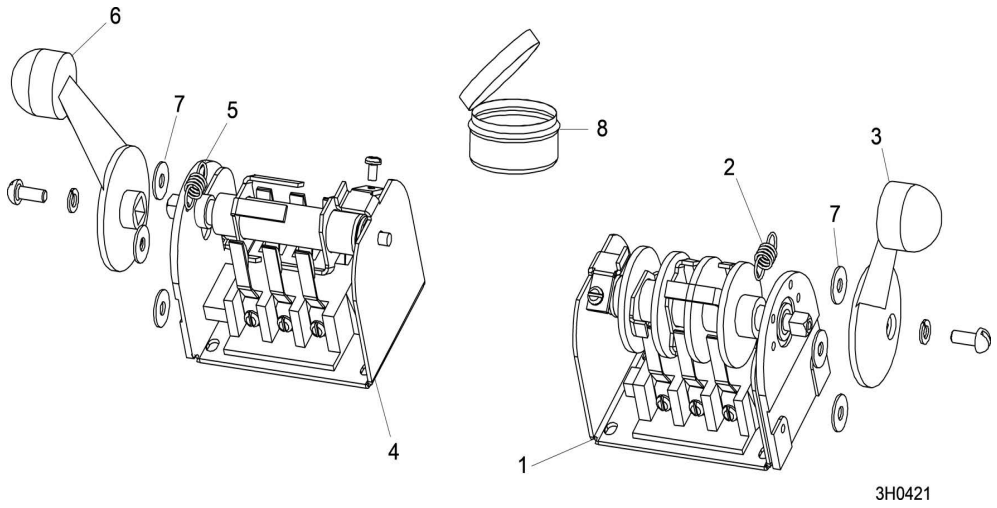
5.2 Control Assembly (D35, US only)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	015764	Cover, Sawmill Control Console	Optional	1
	036352	Cover, Sawmill Control Console w/Accuset	Optional	1
	073608	Control Box Assembly, D35 Tier4		1
1	016135	Box Weldment, Sawmill Control	Available in assemblies only.	1
2	065375	Plate, Control Box Access Cover		1
3	065376	Gasket, Control Box Acces Cover		1
4	F05015-17	Screw, #10-24 x 1/2" Pan Head		32
5	015274	Gasket, Control Box Side Access		1
6	006473	Plate, Control Box Side Access		1
7	024458	Panel Assembly, Power Feed Control Kit		1
	024396-1	Control Module, Power Feed SMT		1
	052294	Suppressor Assembly, Power Feed		1
	024387	Mosfet Module, Power Feed SMT		1
	051571	Capacitor Assembly, Power Feed Filter		1
	052363	Diode Assembly, Power Feed Replace-ment		1
8	015278	Gasket, Rear Access Panel		1
9	N/A	Front Control Panel & Wiring Harnesses	*(See Section 5.6)*	1
10	N/A	Drum Switches	*(See Section 5.2)*	1

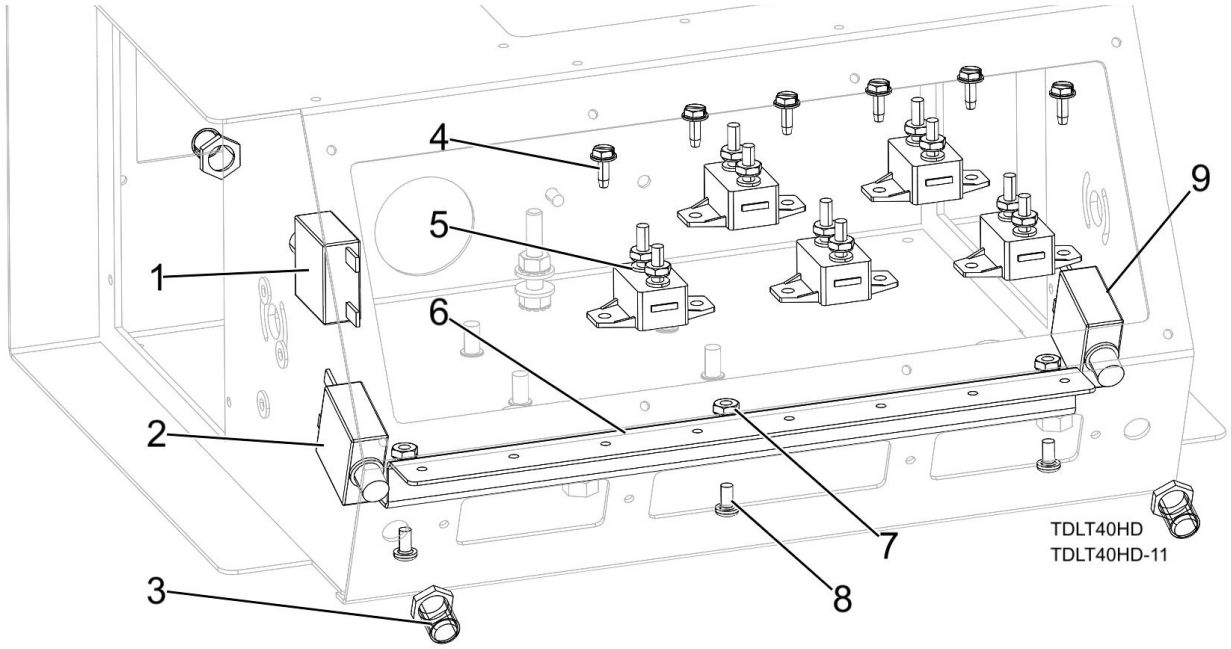
REF	PART #	DESCRIPTION	COMMENTS	QTY.
11	N/A	Circuit Breakers	*(See Section 5.3)*	1
12	F05004-3	Screw, #10-24 x 3/8” Phillips Pan Head		2
13	F05004-148	Screw, #10-24 x 3/8” Phillips Pan Head Machine with Neo Washer		4
14	F05010-14	Nut, #10-24 Self Locking		6
15	F05007-27	Bolt, 3/8-16 x 3/4” Hex Head		2
16	F05011-3	Washer, 3/8” SAE Flat		2
17	F05010-19	Nut, 3/8” Self-Locking Hex		1
18	015304	Cover, Control Box Hinged		1
19	F05010-9	Nut, 1/4-20 Self Locking		2
20	F05005-181	Screw, 1/4-20 x 1 3/4” Flange Cap		1
21	015266	Gasket, Front Access Panel		1
22	015376	Panel, Control Box Front Access		1
23	069349	Decal, Circuit Breaker ID (Std. 2010)		1
	073603	Box Assembly, Key Switch		1
24	078426	Control Box Weldment, Key/Hour		1
25	F05015-17	Bolt, #10-24x1/2 Ph Pan Hd, Type 23		4
26	033495	Panel Weldment, Side L.H.		1
27	015274	Gasket, Side Panel Control 97		1
28	033475	Grommet, 5/8 ID 3/16 GW Rubber		1
29	F05005-15	Bolt, 1/4-20x1/2 HH		2
30	F05010-9	Nut, 1/4-20 Keps		2
	073597	Panel Assembly, Key Switch Box Frt		1
31	073598	Plate, Key Switch Box Front		1
32	073594	Decal, Key Switch		1
33	P04350	Switch, Key		1
34	015401	Digital Meter, Hour Rect Mount w/ Gasket		1
35	F05015-28	Screw, #6-32x1/2 Plain PH T23		2
36	033488	Gasket, LMS Panel		1
37	015236	Pedestal Weldment, Standard		1
38	F05010-20	Nut, 5/16-18 Self-Locking Hex		4
39	F05007-52	Bolt, 3/8-16 x 1” Socket Head		4
40	F05011-4	Washer, 3/8” Split Lock		4
41	F05011-36	Washer, 3/8” Exterior Star Lock		4
42	015400	Decal, Front Outrigger Warning		1
43	S11753	Decal, Ear/Eye Protection Warning		1
44	S12117	Decal, 800 Number		1
45	036381	Plate, Pedestal COver		1
46	F05015-17	Screw, #10-24 x 1/2" Pan Head		2

5.3 Drum Switches



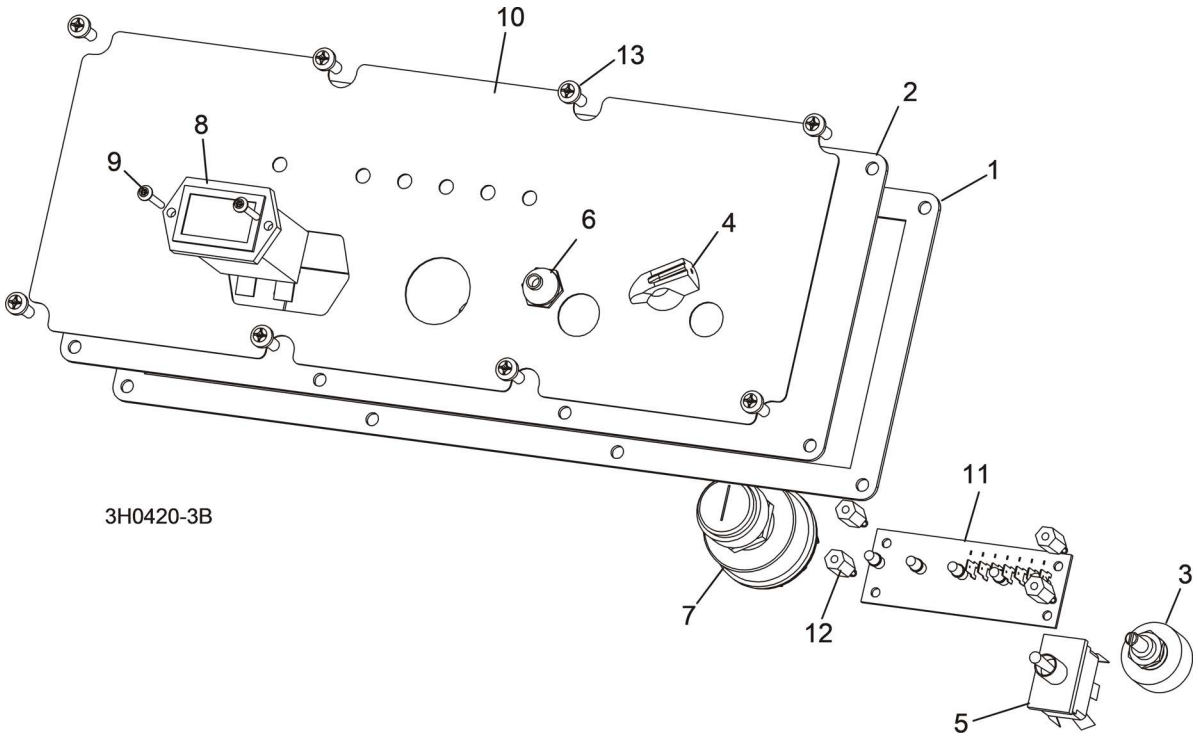
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	E20440	**SWITCH ASSEMBLY, UP/DOWN DRUM**		1
1	E20440-B	Switch, S12 Bulk Drum	Available in assemblies only.	1
2	P12570	Spring, Drum Switch		1
3	P12500	Handle, Drum Switch Replacement		1
	E20439	**SWITCH ASSEMBLY, POWER FEED DRUM**		1
4	E20439-B	Switch, S11 Bulk Drum	Available in assemblies only.	1
5	P12570	Spring, Drum Switch		1
6	P12500	Handle, Drum Switch Replacement		1
7	F05011-41	**WASHER, #8 SAE FLAT**		6
8	A20463	**CUP ASSEMBLY, DRUM SWITCH GREASE**		1

5.4 Circuit Breakers



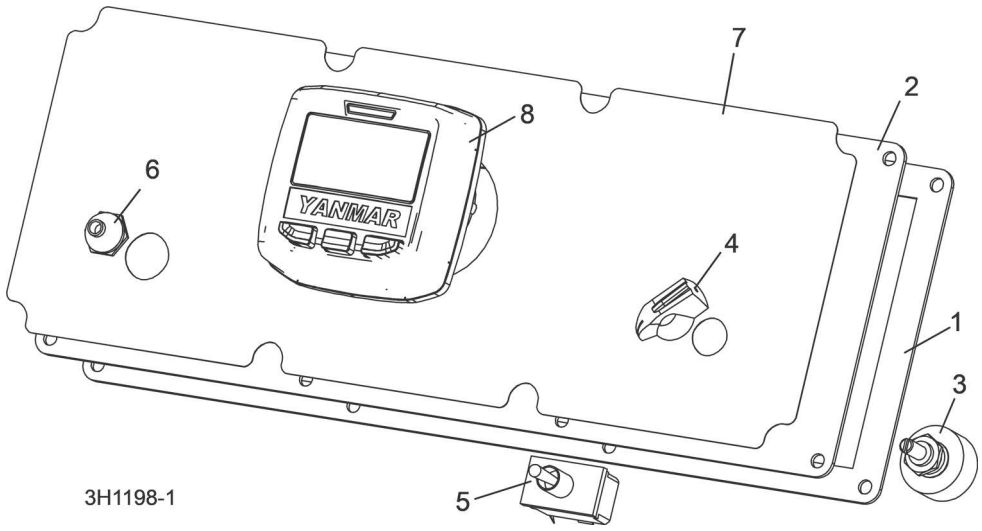
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	024246	Breaker, 30A Manual Reset Panel Mount	For Autoclutch	1
2	051981	Breaker, 40A Manual Reset Panel Mount	Power Feed	1
3	021253	Boot, Circuit Breaker		3
	015621	Breaker Assembly, '98 Sawmill Control		1
4	F05015-7	Bolt, #10-24x1/2 Self Tap		6
5	E20430	Breaker, 15A Manual Reset		5
6	052826	Rail, Circuit Breaker Self Tap		1
7	F05010-14	Nut, #10-24 Keps		3
8	F05004-3	Bolt, #10-24x3/8 CrSI PH		3
9	021256	Breaker, 50A Manual Reset Panel Mount	Up/Down	1

5.5 Front Panel Assembly & Harnesses



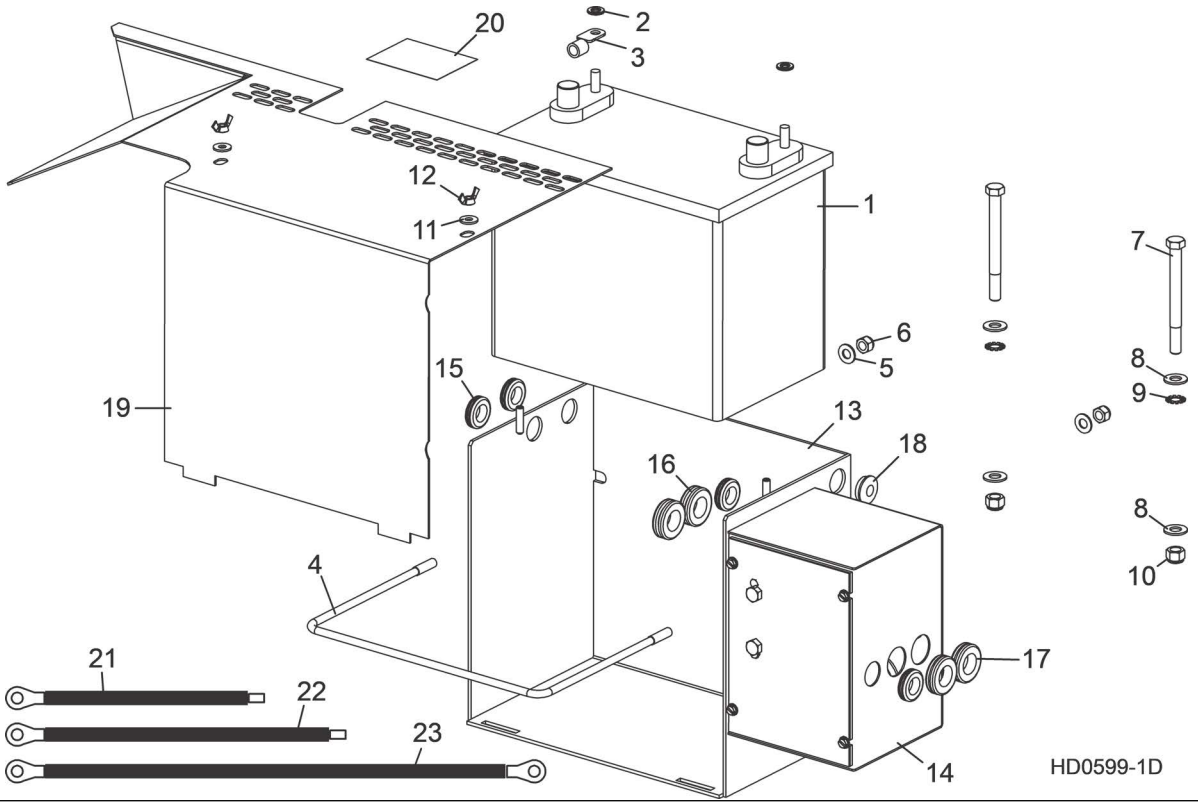
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	024210	Panel Assembly, Control Front	G26	1
	024211	Panel Assembly, Control Front	D35 International/G38	1
1	015270	Gasket, Front Panel		1
2	015302	Panel Weldment, Control		1
3	024450-1	Switch Assembly, Feed Rate		1
4	P06257	Knob, Feed Rate With Set Screw		1
5	024200	Switch, Toggle		1
6	P02575	Boot, Toggle Switch Rubber		1
7	P04350	Switch, Key		1
8	015401	Meter, Hour		1
9	F05015-28	Screw, #6-32 x 1/2” Plain PH T23		2
10	015271	Decal, Control Panel		1
	015269	Decal, Control Panel		1
11	015416	Board, LED Circuit		1
	015409	Board, LED Circuit		1
12	023147	Spacer, 1/2”-#6 Threaded		4
13	F05015-17	Screw, #10-24 X 1/2" Pan Head		8
	069531	Harness Assembly, Upper Wiring	G26	1
	069304	Harness Assembly, Upper Wiring	D35 International Only	1
	073618	Harness, LT40-Std G38 EFI Upper	G38 EFI	
	050679	Harness Assembly, G26 Lower 2002	G26	
	050678	Harness Assembly, Lower Wiring	D35 International and G38	1

5.6 Front Panel Assembly & Harnesses (D35 US Only)



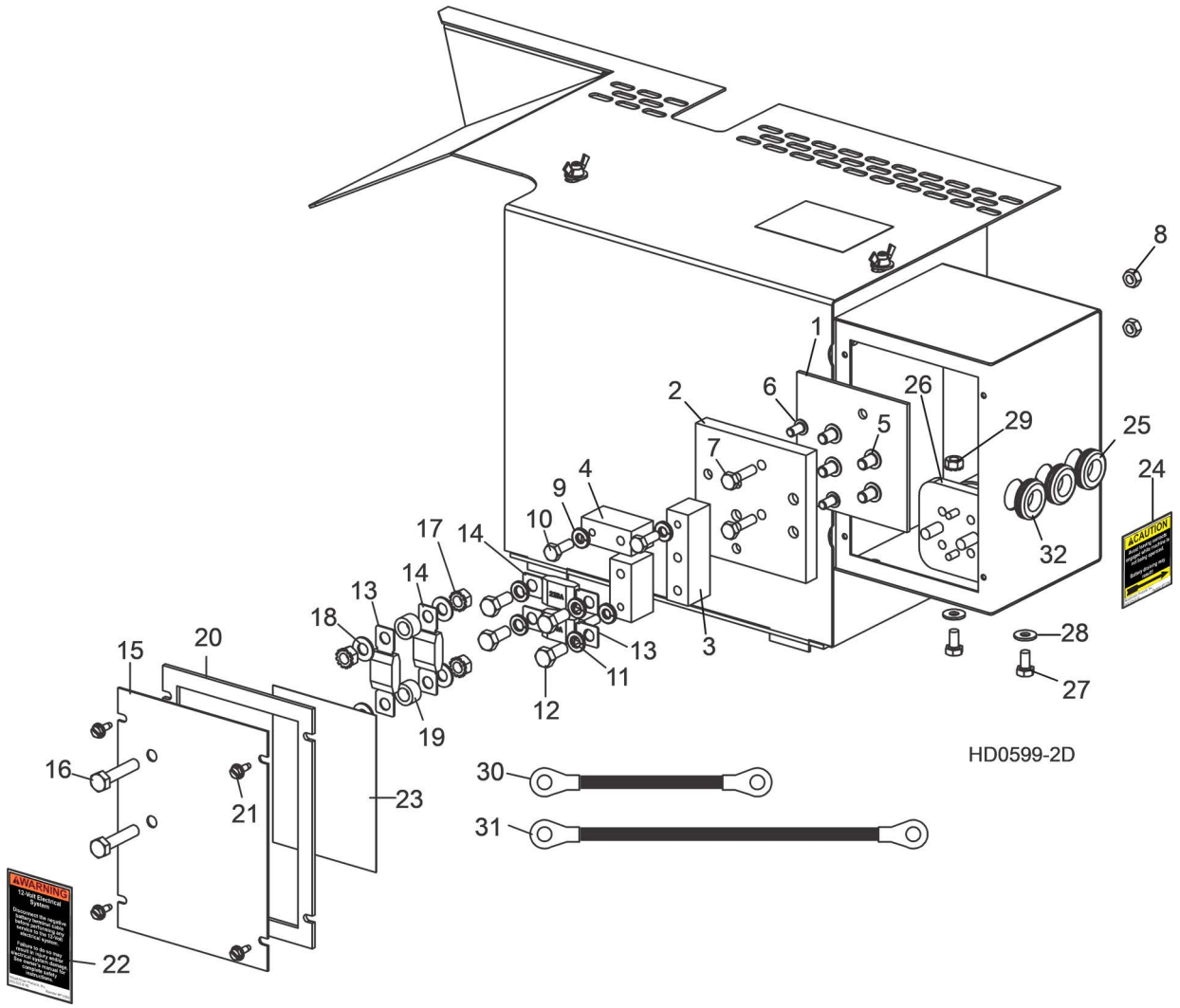
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	073610	Panel Assembly, LT40 Standard Tier4 Control Front	D35 US Only	1
1	015270	Gasket, Front Panel		1
2	143112	Plate, Tier4 Diesel Control Box Front		1
3	024450	Pot Assembly, Feed Rate Control Sawmill		1
4	P06257	Knob, Feed Rate With Set Screw		1
5	024200	Switch, Toggle		1
6	P02575	Boot, Toggle Switch Rubber		1
7	073593	Decal, Yanmar Tier 4 Cotrol Panel Front		1
8	143052	Controller, Yanmar Tier 4 Engine		1
	073609	Harness Assembly, LT40NR D35.9 Tier 4 Upper	D35 US Only	1
	073619	Harness Assembly, D35 Tier 4 Lower	D35 US Only	1

5.7 Battery Box Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	P12315	Battery, Deka 12V, 24M77 800CCA 1000CA	Available in assemblies only.	1
	015471	Box Assembly, LT30HD/LT40HD Battery		1
2	F05011-13	Washer, 5/16” Split Lock		2
3	F05092-16	Terminal, 5/16 1-2 Ga Ring NI Loose		1
4	P09790	Retainer Loop, Battery		1
5	F05011-17	Washer, 5/16" SAE Flat		2
6	F05010-58	Nut, 5/16-18 Hex Nylon Lock		2
7	F05007-4	Bolt, 3/8-16 X 4" Hex Head Grade 2		2
8	F05011-3	Washer, 3/8" SAE Flat		2
9	F05011-36	Washer, 3/8" External Star		2
10	F05010-10	Nut, 3/8" Hex Nylon Lock		2
11	F05011-11	Washer, 1/4" SAE Flat		2
12	F05010-13	Nut, 1/4-20 Wing		2
13	015472	Box Weldment, Battery		1
14	006795	Fuse Box Parts	*(See Section 5.8)*	1
	017671	Contact Assembly, Positive Hyd Power (97+)	*(See Section 10.3)* Not shown	1
15	P11764	Grommet, 5/8" Rubber Wire		4
16	074198	Grommet, 3/4" ID 11 Gauge Thickness		2
17	074199	Grommet, 3/4" ID 16 Gauge Thickness		2
18	052496	Plug, 1/2" Knockout Nylon		1
19	015774	Lid Weldment, Battery Box Standard		1
20	014774	Decal, Battery Box Lid Caution		1
21	036308	Cable Assembly, 1AWG Red x12 (1x5/16 Term)	Fuse To Battery Positive	1
22	036309	Cable Assembly, 1AWG Red x16 (1x5/16 Term)	Fuse To Battery Positive	1
23	036306	Cable Assembly, 1AWG Blk x26 (2x5/16 Term)	Battery Negative to Neg. Contact	1

5.8 Fuse Box Assembly

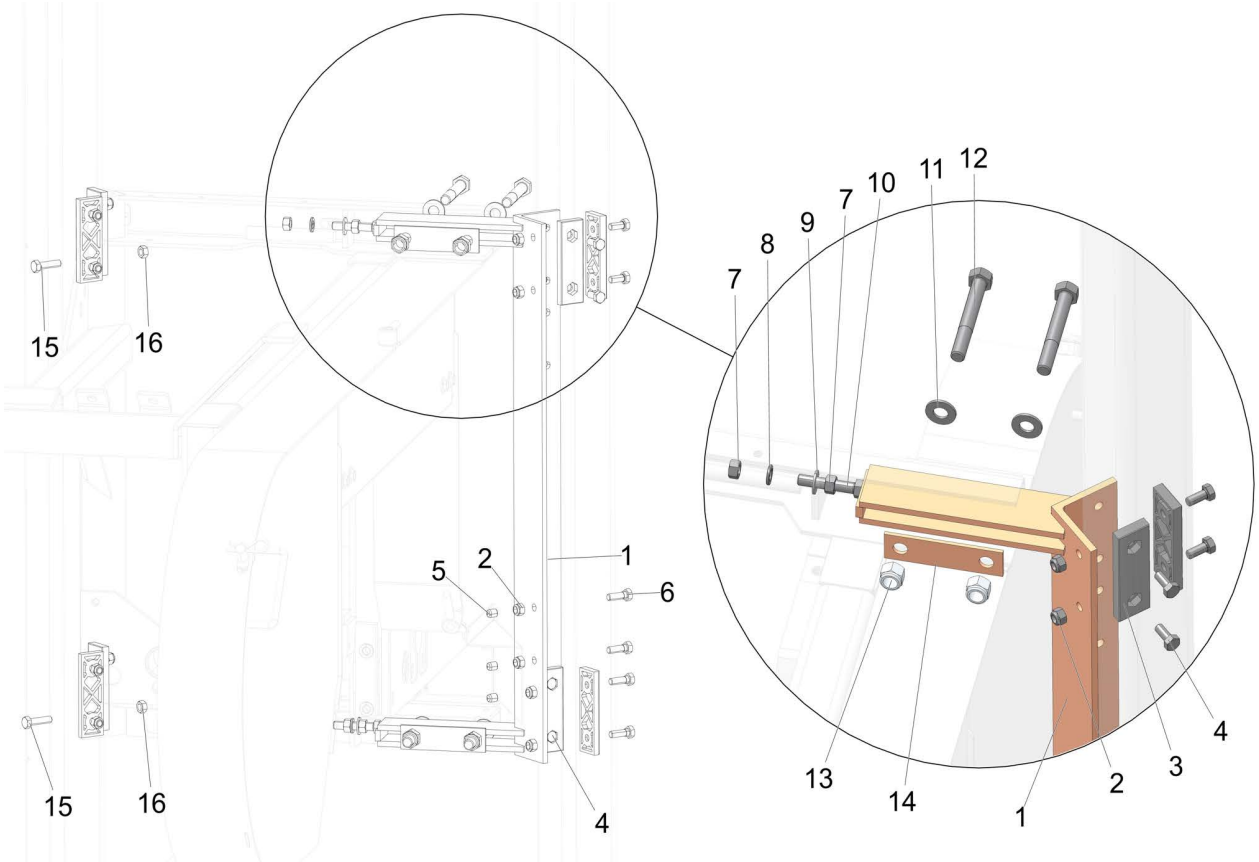


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	006795	**BLOCK ASSEMBLY, DOUBLE FUSE**		1
1	056999	Plate, Fuse Block Insulator		1
2	056997	Block, Fuse Mount	Available in assemblies only.	1
3	056996	Block, 3/4” Upper Fuse		1
4	056998	Block, 3/4” Lower Fuse		2
5	F05006-20	Screw, 5/16-18 x 1/2” Socket Button Head		4
6	F05005-59	Screw, 1/4-20 x 1/2” Socket Button Head		2
7	F05005-101	Bolt, 1/4-20 x 1” Hex Head Grade 5		2
8	F05010-21	Nut, 1/4-20 Hex Lock		2
9	F05011-14	Washer, 1/4” Split Lock		3
10	F05005-123	Bolt, 1/4-20 x 3/4” Hex Head Grade 5		3
11	F05011-13	Washer, 5/16” Split Lock		4
12	F05006-102	Bolt, 5/16-18 x 3/4” Hex Head Grade 5		4
13	052370-150	Fuse, 150A Mega		2
14	053339	Fuse, 225A 32V Mega		2
	006853	Cover Assembly, Double Fuse Box		1
15	006851	Cover, Fuse Box		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	F05006-2	Bolt, 5/16-18 x 1 1/2” Hex Head Full Thread		2
17	F05010-20	Nut, 5/16-18 Hex Self-Locking		4
18	F05011-17	Washer, 5/16” SAE Flat		4
19	055323	Spacer, .39” x .625” x .39”		2
20	050283	Gasket, Fuse Box Cover		1
21	F05015-7	Screw, #10-24 X 1/2" Self-Tapping		4
22	P10364	Decal, 12 Volt Warning		1
23	006867	Decal, 150/225A mega Fuse ID		1
24	P12960	Decal, Hydraulic Contact Caution		1
25	074199	Grommet, 3/4” ID 16 Gauge Thickness		2
26	016371	Solenoid Kit, 200A 12V SPST Cont. Duty		1
	015470	Solenoid, 200A 12V SPST Cont. Duty	Available in assemblies only.	1
	015426	Diode Assembly, Solenoid Coil Chassis Gnd		1
	024451	Wire Assembly, Hydraulic Solenoid Voltage Drop		1
27	F05005-15	Bolt, 1/4-20 x 1/2” Hex Head		2
28	F05011-11	Washer, 1/4” SAE Flat		2
29	F05010-9	Nut, 1/4-20 Self-Locking Hex		2
30	036305	Cable Assembly, 1 Ga x 6 1/2” Fuse To Solenoid		1
31	036307	Cable Assembly, 1 Ga x 14” Solenoid To Positive Contact		1
32	P11764	Grommet, 5/8” ID Rubber		1

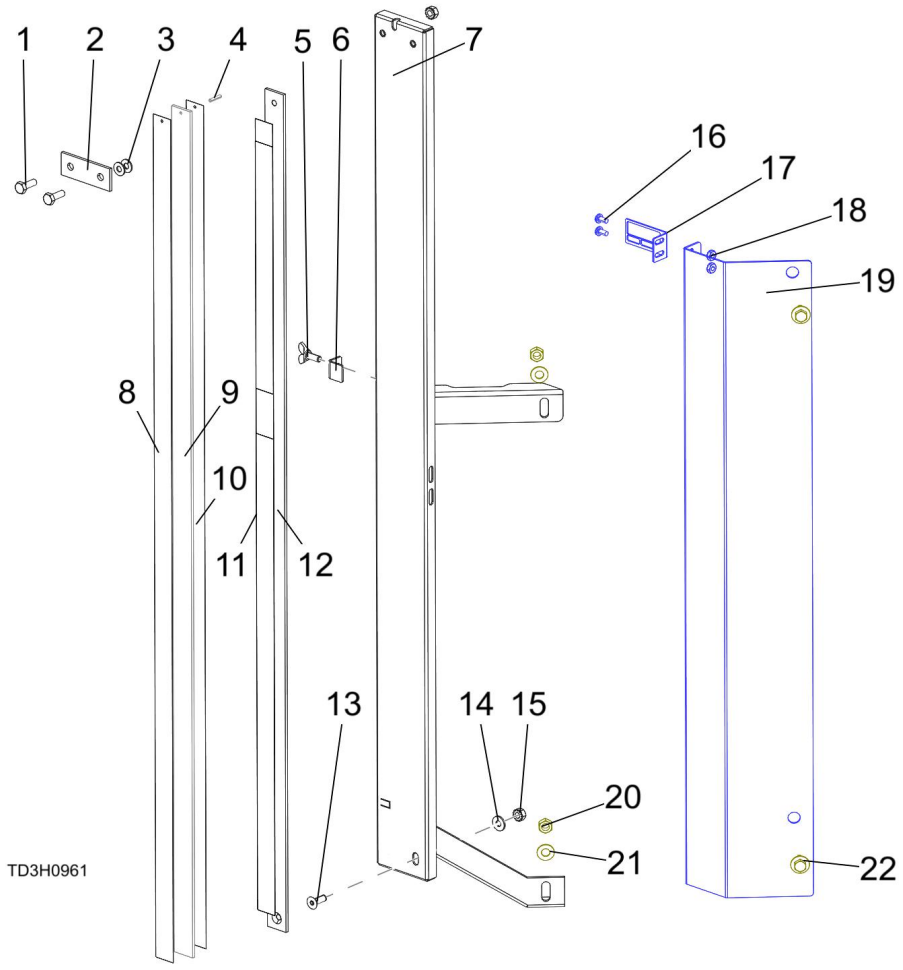
SECTION 6 UP/DOWN SYSTEM

6.1 Head Mount



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	A07540	Slide Assembly, C-Frame Back W/Delrin		1
1	W04099	Slide Weldment, Delrin Pad Back Mnt		1
2	F05010-58	Nut, 5/16-18 Nyl Lock		16
3	M04096	Pads, Delrin Up/Dn Slide		8
4	F05006-5	Bolt, 5/16-18x3/4 HH Gr2		12
5	017715	Cap, .281x3/8 In Black Vinyl		3
6	F05006-1	Bolt, 5/16-18x1 HH Gr2		4
7	F05010-1	Nut, 3/8-16 Hex		4
8	F05011-4	Washer, 3/8 Split Lock		2
9	F05011-3	Washer, 3/8 Flat SAE		2
10	F05007-16	Bolt, 3/8-16x2 HH FT		2
11	F05011-2	Washer, 1/2 SAE Flat		2
12	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head GR5 Zinc		2
13	F05010-8	Nut, 1/2-13 Nyl Hex Lock		4
14	S07935	Plate, .125x1.13x4.13 Washer		2
15	F05006-93	Bolt, 5/16-18x1-1/4 HH FT Gr5		2
16	F05010-17	Nut, 5/16-18 Hex		2

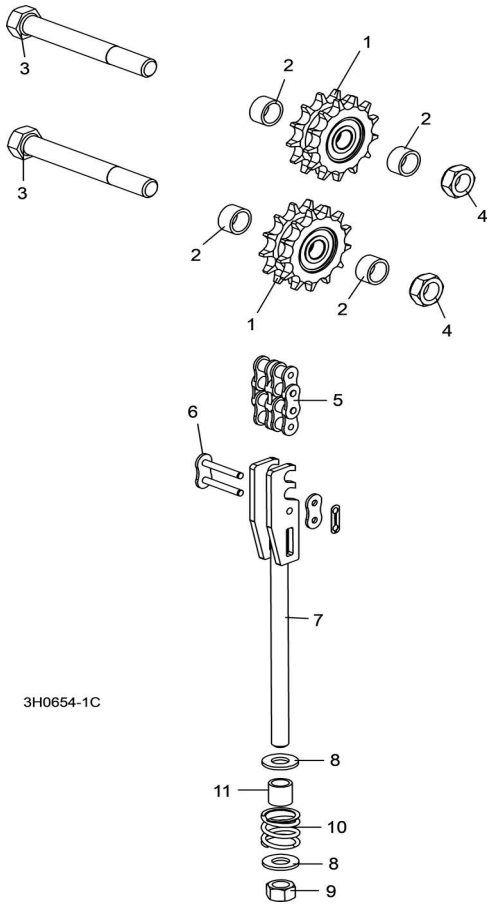
6.2 Blade Height & Quarter Scales



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	A12022	Scale Assembly, Sawhead	Order K11998 for replacement kit	
1	F05005-1	Bolt, 1/4-20x3/4 FT HHC		2
2	S04805	Plate, 1/8x1x2 5/8 Al Scale		1
3	F05011-22	Washer, 1/4 .020 Thick Nylon		2
4	F05012-14	Pin, 1/8x5/8 Roll Zinc		1
5	F05005-64	Stud, 1/4-20x5/8 Wing		1
6	036666	Plate, Movable Scale Stop		1
7	W11997	Mount Wdmt, Scale Ptd		1
	S11989	Scale Assembly, Standard Quarter		1
8	S11774	Decal, Moveable Quarter Scale		1
9	R01665	Flat, 1/8x1x37- 5/8 6063 T6 AL		1
10	P12819	Decal, 37 1/2 Grade Quarter		1
11	S11773	Decal, Moveable Inch Scale		1
12	S11988	Plate, 1/8x1x37 1/4 Alum Inch		1
13	F05005-70	Bolt, 1/4-20x3/4 FHS		1
14	F05011-11	Washer, 1/4 SAE Flat		1
15	F05010-9	Nut, 1/4-20 Keps		2
	038591	Pointer Assembly, Adjustable Scale		1

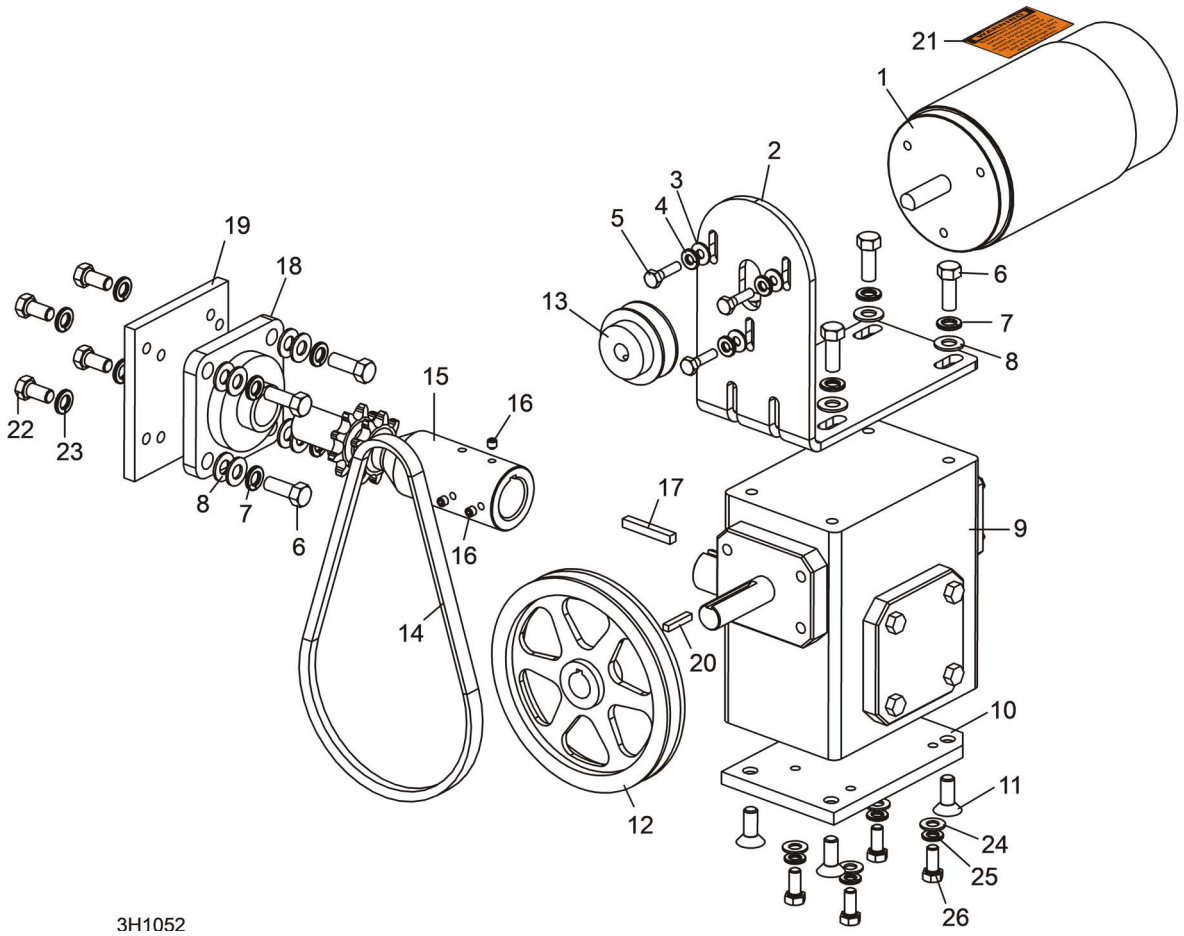
REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	F05004-3	Bolt, #10-24x3/8 CrSl PH		2
17	038585	Pointer, Bent Scale Height		1
18	F05010-14	Nut, #10-24 Keps		2
19	038586	Plate, Bent Pointer Mount		1
20	F05010-6	Nut, 5/16-18 Swaged Hex		2
21	F05011-17	Washer, 5/16 SAE Flat		2
22	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		2
	K12064	**DECAL KIT, METRIC SCALE**	Optional	1
	S11711	Decal, Metric		1
	P12040-1	Scale Assembly, Metric Quarter		1
	R01665	Flat, 1/8x1x192 6063 T6 Al		
	F05012-14	Pin, 1/8x5/8 Roll Zinc		
	P12040-1	Decal, 16-40CM Metric		
	P12040-2	Decal, 45-63CM Metric		

6.3 Up/Down Chain & Sprockets



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016020	Sprocket Kit, Up/Down Idler #50-2		1
1	016019	Sprocket, Up/Down Idler '98		2
2	016018	Spacer, 50-2 Idler '98		4
	016020-541	Instruction Sheet, Up/Down Idler Retrofit		1
3	F05009-6	Bolt, 5/8-11 X 5" Hex Head Grade 2		2
4	F05010-96	Nut, 5/8-11 Jam Nylon Lock		2
5	015259	Chain, #50-2 X 75.625" Up/Down		1
6	015258	Link, #50-2 Master		2
	015456	Tensioner Assembly, Up/Down Chain		1
7	015188	Bracket, Up/Down #50 Chain Tensioner	Available in assemblies only.	1
8	F05011-2	Washer, 1/2" SAE Flat		2
9	F05010-8	Nut, 1/2-13 Hex Nylon Lock		1
10	016516	Spring, 1" OD x 1" Long x .125" Wire Compr.		1
11	016515	Spacer, Up/Dn Chain Tensioner		1

6.4 Up/Down Assembly



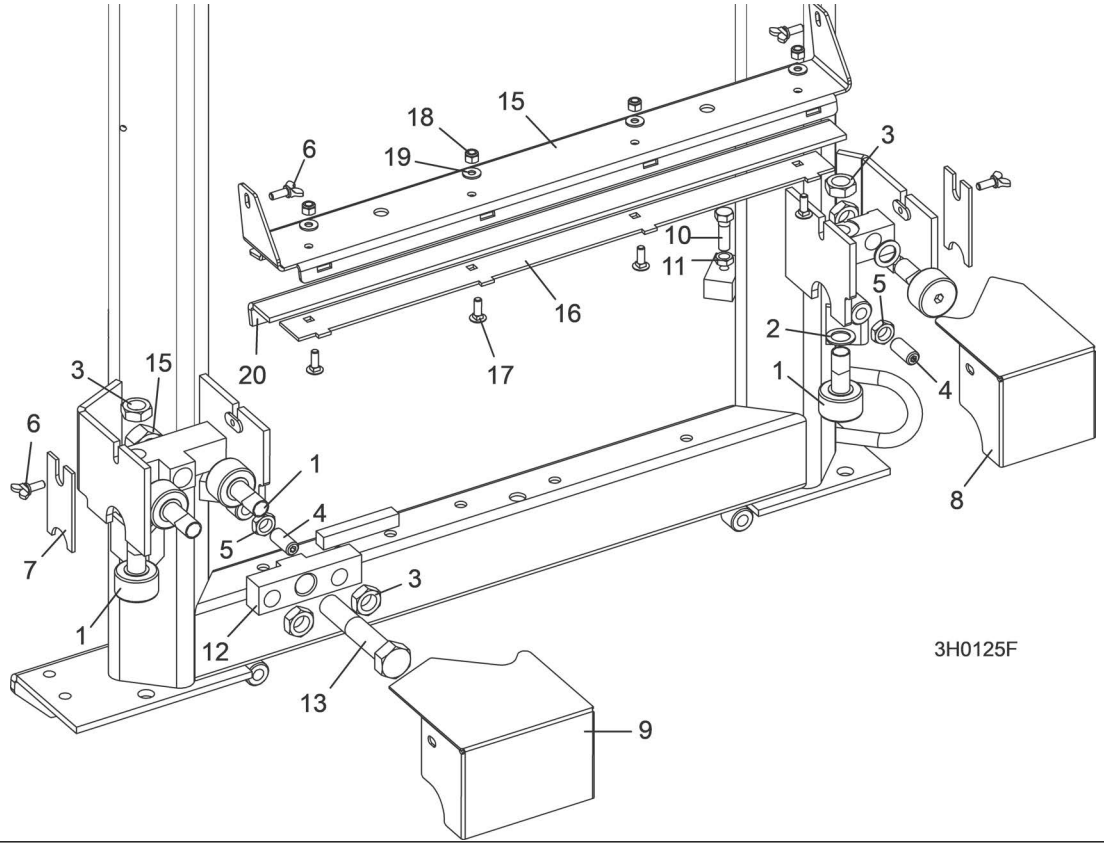
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REF	PART #	DESCRIPTION	COMMENTS	QTY.
	008722	**UP/DOWN DRIVE ASSEMBLY**		1
1	053683	Motor, 3/4HP 12VDC Electric		1
	061794	Brush Kit, .5-.75 12V DC Motor		1
2	008721	Bracket, Up/Down Motor Mount		1
3	F05011-11	Washer, 1/4” SAE Flat		3
4	F05011-14	Washer, 1/4” Split Lock		3
5	F05005-101	Bolt, 1/4-20 X 1" Hex Head Grade 5		3
6	F05007-7	Bolt, 3/8-16 x 1” Hex Head		8
7	F05011-4	Washer, 3/8” Split Lock		8
8	F05011-3	Washer, 3/8” SAE Flat		12
9	074124	Gear Box, Up/Down Grove		1
10	014158	Plate, Gear Box Spacer		1
11	F05007-64	Bolt, 3/8-16 x 1” Flat Socket Head		4
12	014088	Pulley, Up/Down		1
	036213	Belt/Pulley Kit, Standard Up/Down		1
13	036204	Pulley, AK22 x 1/2”		1
14	014089	Belt, 4L270		1
	016094	Shaft Kit, Up/Down Super		1
15	016031	Shaft, Up/Down Sprocket		1
16	F05005-105	Screw, 1/4-28 x 1/4” Socket Head Cup Point		3
17	S04124	Key, 1/4” Square x 1 11/16” Long		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
18	014090	Bearing, Flanged Up/Down		1
19	014108	Plate, Bearing Spacer		1
20	S31027	Key, 3/16” Square x 1” Long		1
21	024431	Decal, Disconnect Motor Leads Warning		1
22	F05007-27	Bolt, 3/8-16 x 3/4” Hex Head		4
23	F05011-4	Washer, 3/8” Split Lock		4
24	F05011-17	Washer, 5/16" SAE Flat		4
25	F05011-13	Washer, 5/16” Split Lock		4
26	F05006-102	Bolt, 5/16-18 X 3/4" Hex Head Grade 5		4
	L04869-4	Oil, 8 Oz. Mobil SHC634 Bottled Synthetic Gear	24 oz. required for complete oil replacement.	1

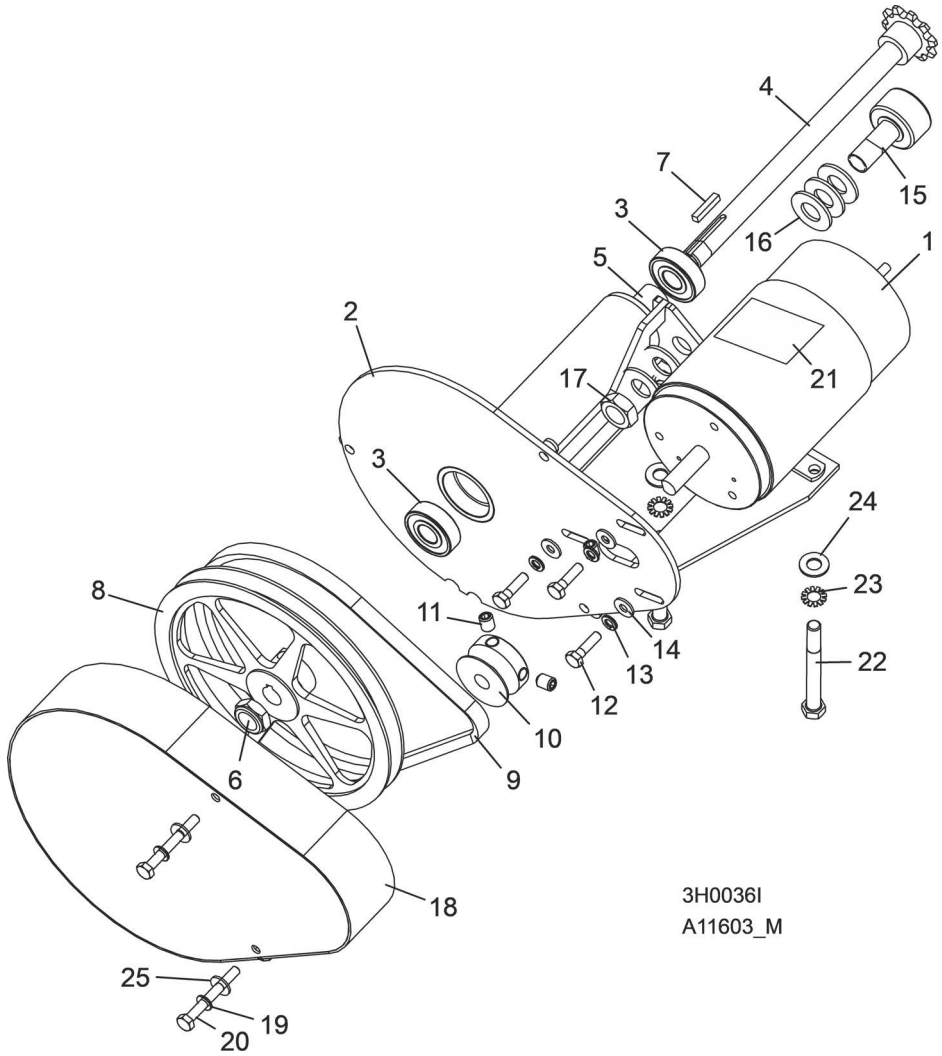
SECTION 7 POWER FEED SYSTEM

7.1 Upper Track Rollers And Wipers



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	012797	Roller, Track Cam Bearing		5
2	016510	Shim, 5/8" x 1" x .062"		2
3	F05010-11	Nut, 5/8-18 Hex Jam		5
4	F05008-5	Screw, 1/2-13 x 1 1/4" Oval Point Set		2
5	F05010-31	Nut, 1/2-13 Hex Jam		2
6	F05005-64	Screw, 1/4-20 x 5/8" Thumb		4
7	M04113	Wiper, Plastic Track		2
8	012999	Housing, Upper Track Roller Rear		1
9	016285	Housing, Upper Track Roller Front		1
10	F05007-2	Bolt, 3/8-16 x 1 1/4" Hex Head		2
11	F05010-29	Nut, 3/8-16 Hex Jam		2
12	016501	Block, Upper Roller Pivot		1
13	F05013-3	Bolt, 3/4-10 x 4" Hex Head Grade 5		1
14	F05010-80	Nut, 3/4-10 Self Locking		1
	110612	Cover Assembly, LT40 Track		1
15	110609	Cover, Middle Track, LT40	Available in assemblies only.	1
16	110611	Retainer, Felt Oiler	Available in assemblies only.	1
17	F05005-113	Bolt, 1/4-20x3/4 Carriage		4
18	F05010-69	Nut, 1/4-20 Nylock		4
19	F05011-11	Washer, 1/4 SAE Flat		4
20	S09915	Felt, Middle Track Oiler LT40/50/70		1

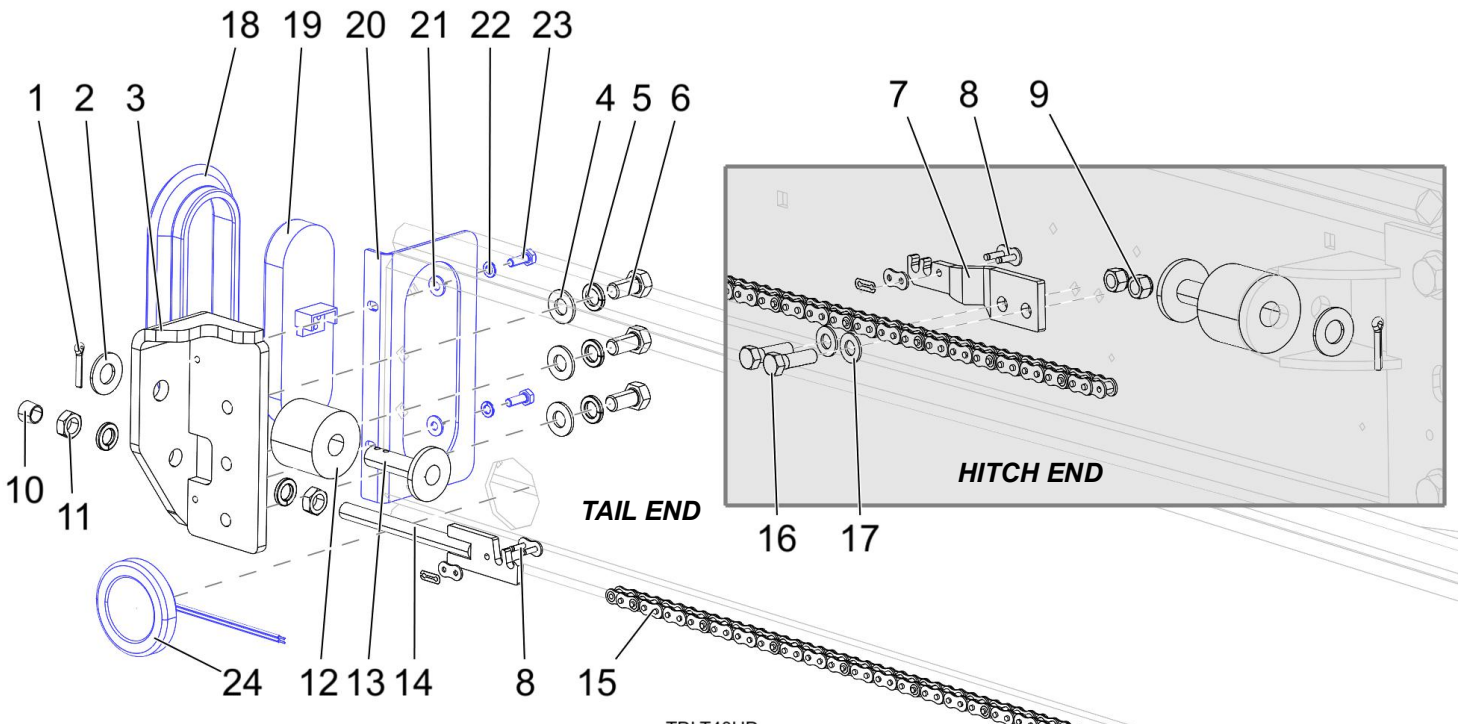
7.2 Power Feed Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	A11603	**POWER FEED ASSEMBLY**		1
1	006747	Motor, Power Feed		1
	061794	Brush Kit, 12V Motor (2008)		1
	F05006-40	Screw, 5/16-18 x 3/8” Socket Head Set Oval Point		2
2	066991	Mount Weldment, LT35 Power Feed		1
3	P06030-1	Bearing, 5/8" 6203-2NSL		2
	079800	Shaft Upgrade, Power Feed		1
4	079798	Shaft Weldment, Power Feed, Threaded	Available in assemblies only.	1
5	079799	Spacer, Bearing, Power Feed		1
6	F05010-101	Nut, 5/8-18 Nyl Jam		1
7	S31027	Key, 3/16” Square x 1” Long		1
8	P04343	Pulley, 8" Power Feed		1
9	P04031	Belt, 4L280 V		1
10	S09579	Pulley, Power Feed Motor		1
11	F05007-12	Screw, 3/8-16 X 1/2" Cup Point Socket Set		2
12	F05005-101	Bolt, 1/4-20 X 1" Hex Head Grade 5		3
13	F05011-14	Washer, 1/4" Split Lock		3

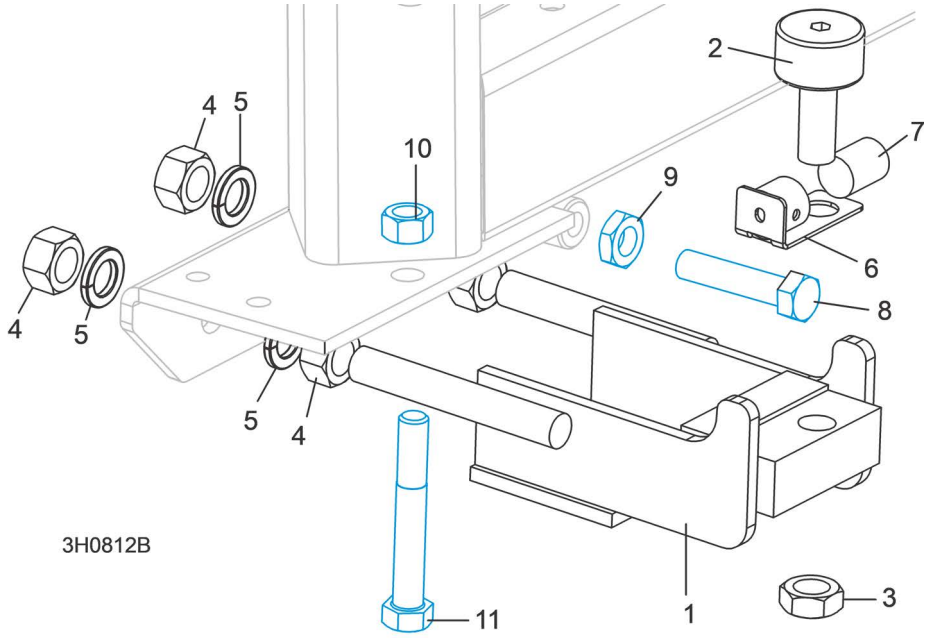
REF	PART #	DESCRIPTION	COMMENTS	QTY.
14	F05011-11	Washer, 1/4" SAE Flat		3
15	012797	Bearing, 1 1/2” Cam Follower		1
16	F05011-5	Washer, 5/8" SAE Flat		6
17	F05010-11	Nut, 5/8-11 Hex Jam		1
18	W11613	Guard, Power Feed Belt		1
19	F05011-14	Washer, 1/4" Split Lock		2
20	F05005-7	Bolt, 1/4-20x2 1/2 HH	ECN 35988:F05005-7 Replaced (2) F05005-32, Added (2) F05011-11	2
21	024431	Decal, Disconnect Motor Leads Warning		1
22	F05007-6	Bolt, 3/8-16 X 3 1/2" Hex Head Grade 8		2
23	F05011-36	Washer, 3/8" Star Lock		2
24	F05011-3	Washer, 3/8" SAE Flat		2
25	F05011-11	Washer, 1/4 SAE Flat [1]		2

7.3 Feed Chain/Stop and Taillight



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05012-21	Pin, 3/16x1 Cotter, Zn		1
2	F05011-5	Washer, 5/8 SAE Flat		1
3	006686	Stop Weldment, 3/8 Tail		1
4	F05011-2	Washer, 1/2 SAE Flat		3
5	F05011-9	Washer, 1/2 Split Lock		5
6	F05008-128	Bolt,1/2-13x1 HH Gr8		3
7	015008	Bracket, Feed Chain		1
8	P04200	Link, #40 Master		2
9	F05010-10	Nut, 3/8-16 Hex Nyl Lock		1
10	P22320	Plug, 1/2 Dia Cap		1
11	F05010-16	Nut, 1/2-20 Hex Jam		2
12	P12165	Bushing, 11/16x2 1/8x1 3/4 Rubber		1
13	W09293	Stop Weldment, Carriage Ptd		1
14	015721	Tensioner Weldment, Power Feed Chain		1
15	014745	Chain, 40 Roller 267 1/2		1
16	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		1
17	F05011-3	Washer, 3/8 Flat SAE		1
18	006688	Grommet, 6 1/2 Light Mounting		1
19	074710	Light, 7 Diode LED Tail		1
20	057822	End Cap, Bed Tube w/ Light		1
21	F05011-11	Washer, 1/4 SAE Flat		2
22	F05011-14	Washer, 1/4 Split Lock		2
23	F05005-1	Bolt, 1/4-20x3/4 FT HHC		2
24	P12913	Lamp, Running Red Recessed		1

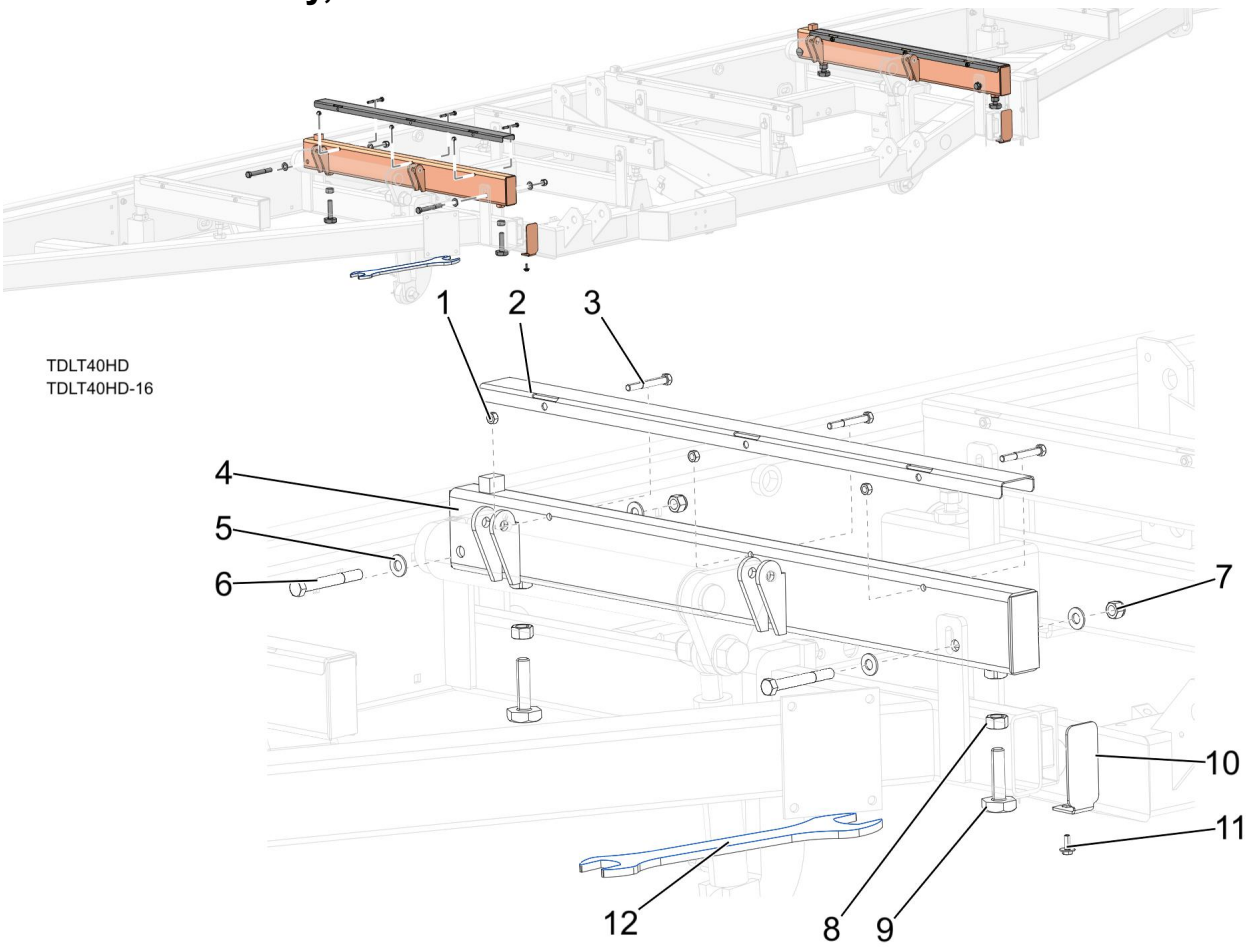
7.4 Lower Track Rollers



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	012995	Roller Assembly, Lower Track		2
1	012982	Bracket, Lower Track Roller Mounting	Available in assemblies only.	1
2	012797	Roller, Track Cam Bearing		1
3	F05010-11	Nut, 5/8-18 Hex Jam		1
4	F05010-5	Nut, 5/8-11 Hex		4
5	F05011-118	Washer, 5/8" Split Lock Grade 8		4
6	033374	Bracket Weldment, Lower Track Roller Wiper		1
7	033375	Wiper, Round Gray Felt		1
8	F05008-2	Bolt, 1/2-13 x 2 1/4” Hex Head Full Thread		2
9	F05010-31	Nut, 1/2-13 Hex Jam		2
10	F05010-3	Nut, 1/2-13 Hex Lock		2
11	F05008-61	Bolt, 1/2-13 x 3 1/2" Hex Head Grade 5		2

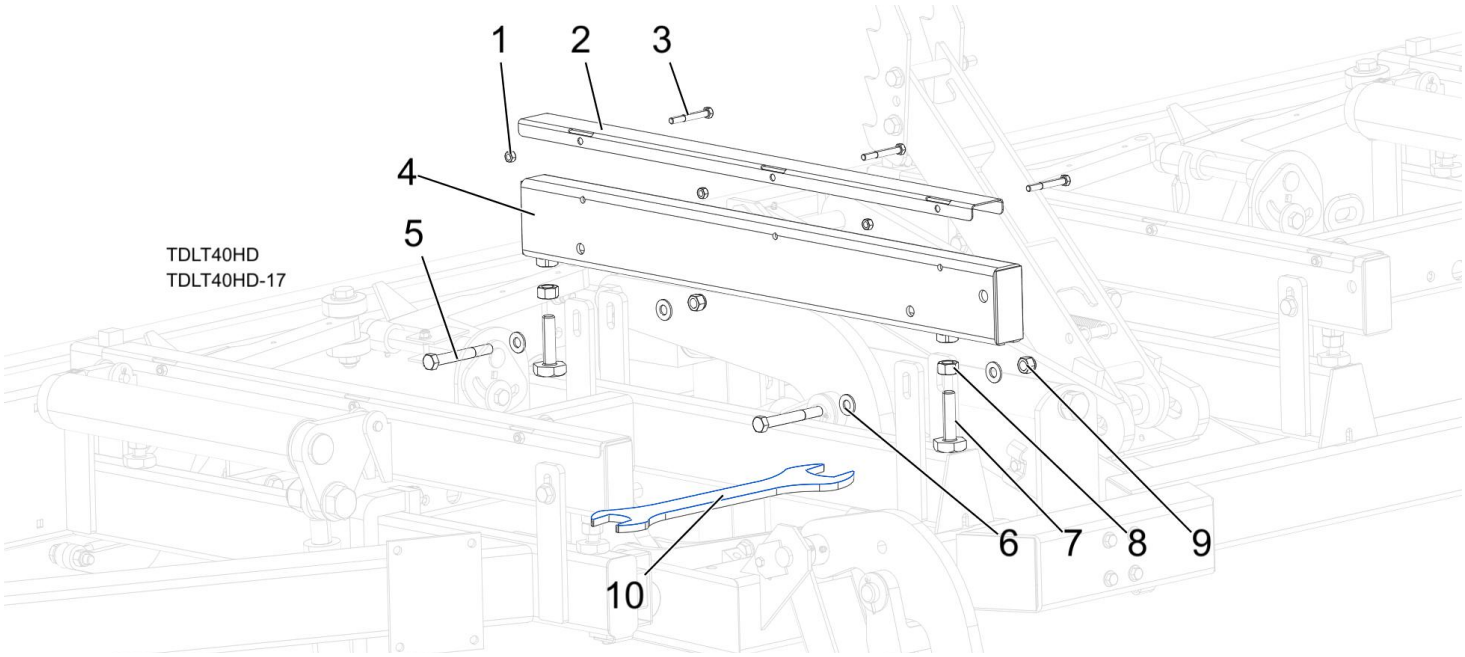
SECTION 8 BED FRAME ASSEMBLY

8.1 Bed Rail Assembly, Front And Rear



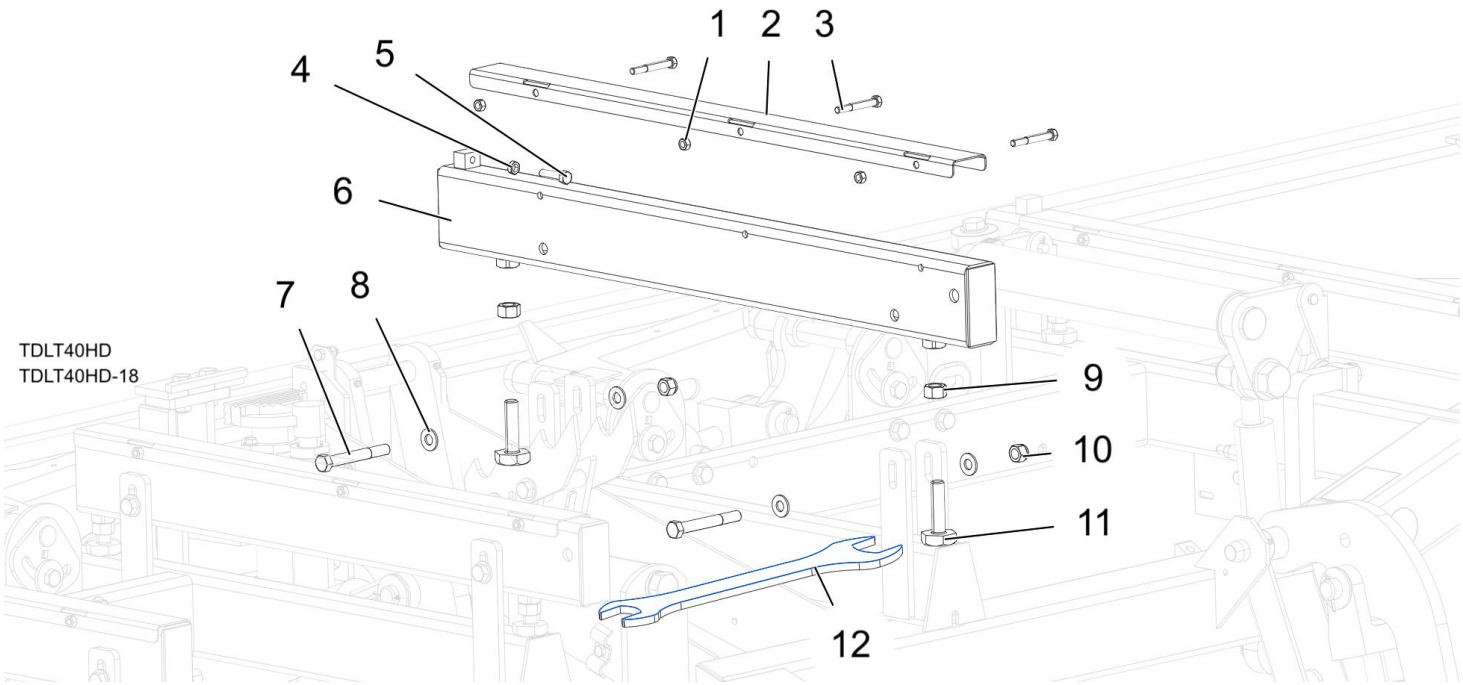
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079144	Kit, Front/Rear Bed Rail SS Cover		1
1	F05010-6	Nut, 5/16-18 Swaged Hex		6
2	016898	Cover, 36-1/4 Rail SS		2
3	F05006-10	Bolt, 5/16-18x2 1/2 HH Gr2		6
4	014455	Bedrail Weldment, 1996 Front Hyd	Front	1
	014467	Bedrail Weldment, 1996 Rear Hyd	Rear	
5	F05011-2	Washer, 1/2 SAE Flat		7
6	F05008-78	Bolt, 1/2-13 x 4 HHB GR5 ZINC	Front	3
	F05008-94	Bolt, 1/2-13x3 1/2 Carriage	Rear	
7	F05010-8	Nut, 1/2-13 Nyl Hex Lock		4
8	F05010-5	Nut, 5/8-11 Hex		4
9	S13006	Bolt, Bed Rail Adj LT50		4
10	038843	Plate, Formed 2x4 Bed Cap		1
11	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		1
12	015970	Wrench, Bed Rail Adjustment	**OPTIONAL**	1

8.2 Bed Rail Assembly, Middle Front



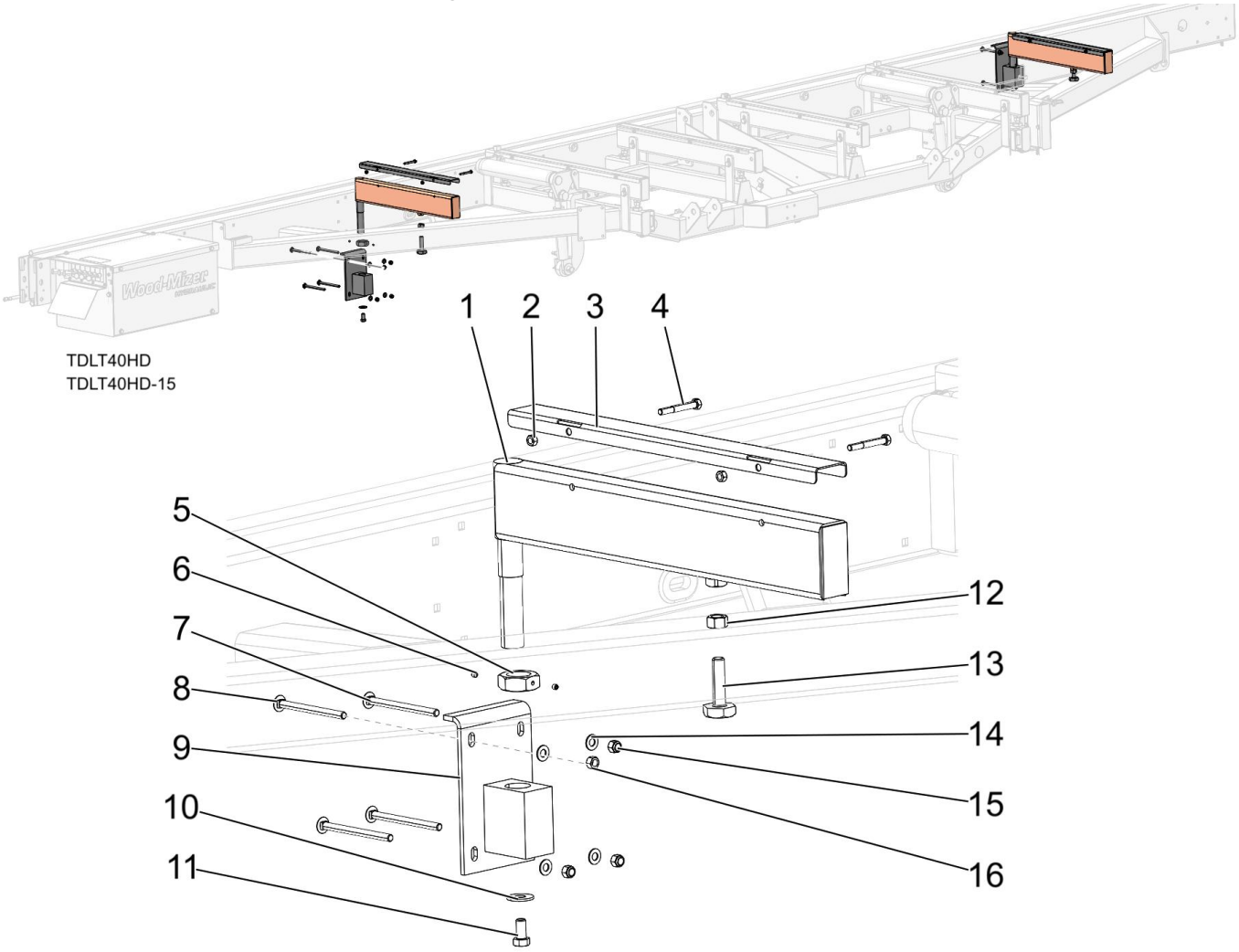
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079144	Kit, Front/Rear Bed Rail SS Cover		1
1	F05010-6	Nut, 5/16-18 Swaged Hex		3
2	S09944	Cover, 33 Rail SS		1
3	F05006-10	Bolt, 5/16-18x2 1/2 HH Gr2		3
4	034545	Tube Weldment, Bed Rail 2		1
5	F05008-78	Bolt, 1/2-13 x 4 HHB GR5 ZINC		2
6	F05011-2	Washer, 1/2 SAE Flat		4
7	S13006	Bolt, Bed Rail Adj LT50		2
8	F05010-5	Nut, 5/8-11 Hex		2
9	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
10	015970	Wrench, Bed Rail Adjustment	**OPTIONAL**	1

8.3 Bed Rail Assembly, Middle Rear



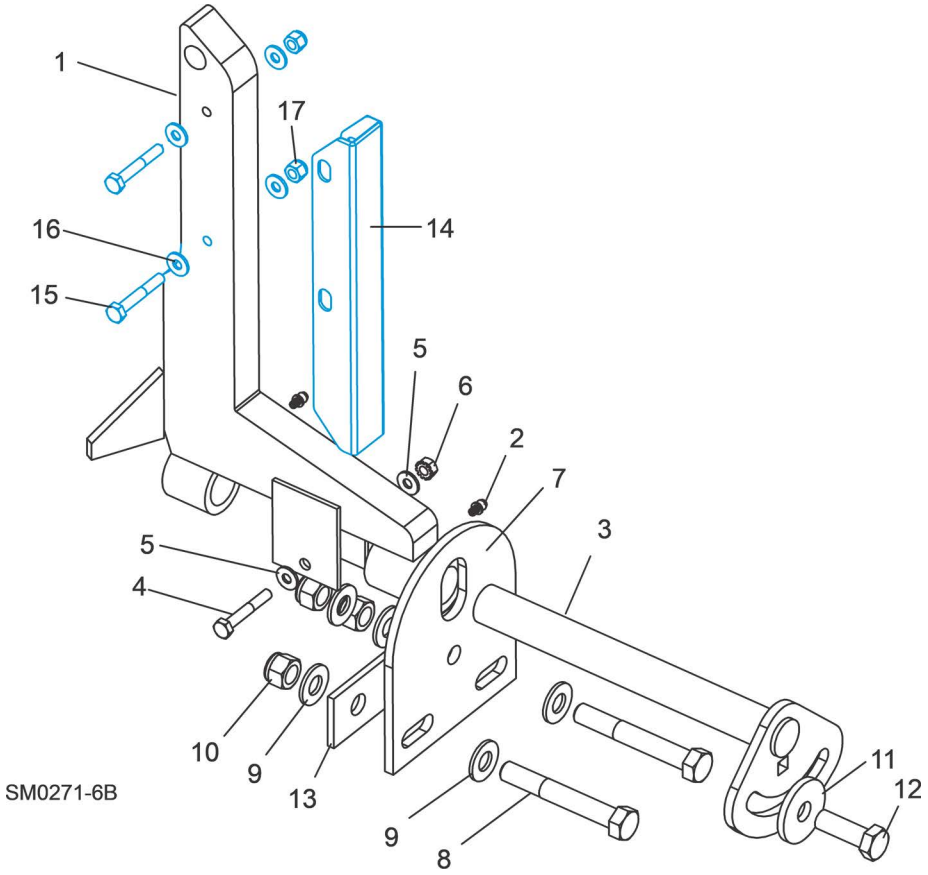
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079144	Kit, Front/Rear Bed Rail SS Cover		1
1	F05010-6	Nut, 5/16-18 Swaged Hex		3
2	S09944	Cover, 33 Rail SS		1
3	F05006-10	Bolt, 5/16-18x2 1/2 HH Gr2		3
4	F05010-29	Nut, 3/8-16 Jam		1
5	F05007-17	Bolt, 3/8-16 x 1 1/2 HH FT Znc		1
6	015757	Bedrail Assembly, Rear Middle Hyd.		1
7	F05008-78	1/2-13 x 4 HHB GR5 ZINC		2
8	F05011-2	Washer, 1/2 SAE Flat		4
9	F05010-5	Nut, 5/8-11 Hex		2
10	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
11	S13006	Bolt, Bed Rail Adj LT50		2
12	015970	Wrench, Bed Rail Adjustment	**OPTIONAL**	1

8.4 Pivot Bed Rail Assembly



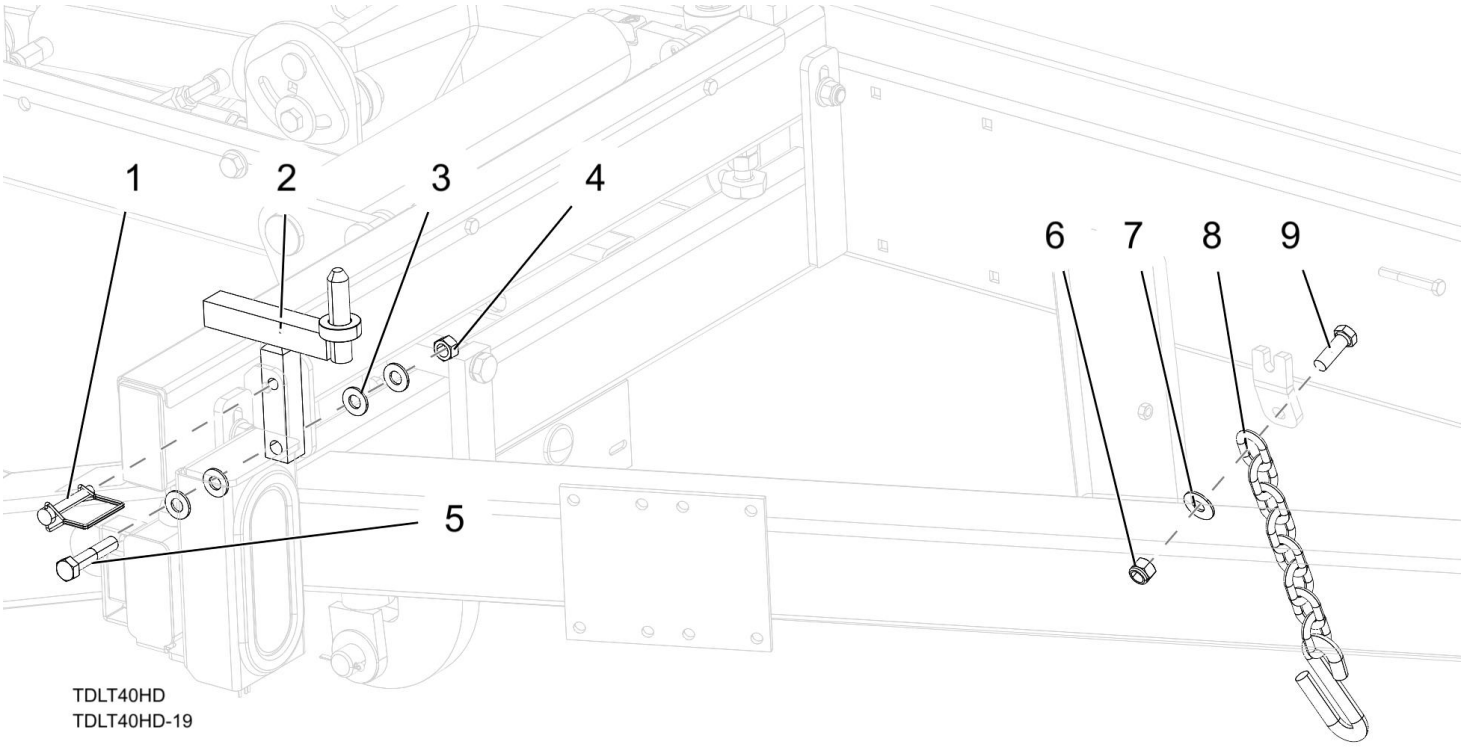
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	A13015	Rail, Front Pivot Assembly	Front and Rear are the same	1
	A13015-R	Rail, Rear Pivot Assembly		1
1	W13014	Pivot Weldment, Long Bed Rail		1
2	F05010-6	Nut, 5/16-18 Swaged Hex		2
3	S13012	Cover, 22.75 SS LT50 Pivot		1
4	F05006-10	Bolt, 5/16-18x2 1/2 HH Gr2		2
5	F05010-100	Nut, 1 1/4-12 Jam		1
6	F05005-42	Screw, 1/4-28x1/4 Brass Tip		2
7	F05007-113	Bolt, 3/8-16x5 Carriage		3
8	F05007-114	Bolt, 3/8-16x4 3/4 Carriage		1
9	W13090	Mount Weldment, Pivot Bed Rail		1
10	F05011-52	WASHER, 9/16 FLAT ZINC		1
11	F05008-50	Bolt, 1/2-13x1 HH Gr2		1
12	F05010-5	Nut, 5/8-11 Hex		1
13	S13006	Bolt, Bed Rail Adj LT50		1
14	F05011-3	Washer, 3/8 Flat SAE		4
15	F05010-10	Nut, 3/8-16 Hex Nyl Lock		3
16	F05010-25	Nut, 3/8-16 Swaged		2

8.5 Log Side Support Assembly (Manual)



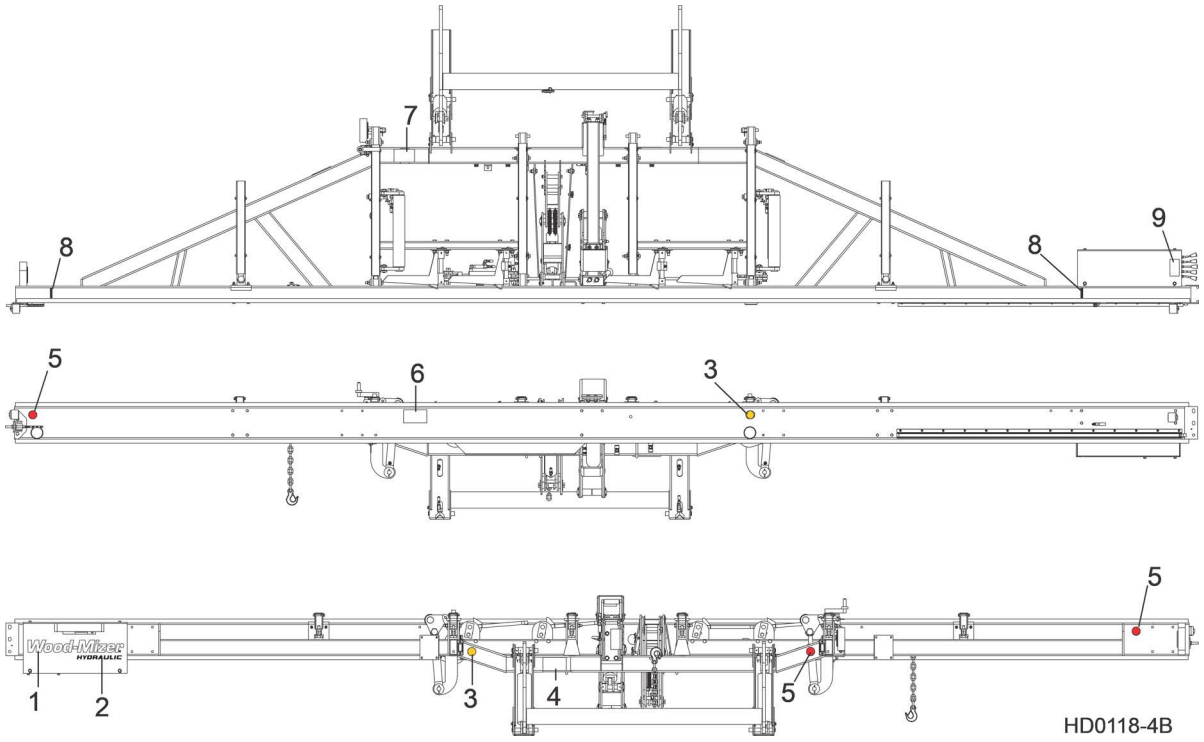
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	034554	Support Assembly, Side, Manual		
1	015235	Support, Log Side		2
2	P04107	Fitting, 3/16" Grease		2
3	016544	Pin, Log Side Support Pivot		1
4	F05005-4	Bolt, 1/4-20 X 1 1/2" Hex Head Grade 5		1
5	F05011-11	Washer, 1/4" SAE Flat		2
6	F05010-9	Nut, 1/4-20 Self Locking		1
7	016555	Plate, Log Side Support End		1
8	F05008-61	Bolt, 1/2-13 X 3 1/2" Hex Head Grade 5		2
9	F05011-2	Washer, 1/2" SAE Flat		5
10	F05010-8	Nut, 1/2-13 Hex Nylon Lock		3
11	014632	Washer, .52” x 1.69”		1
12	F05008-33	Bolt, 1/2-13 X 1 1/2" Hex Head Grade 5		1
13	016558	Plate, Side Support Washer Clamp		1
	016562	Roller Kit, Side Support		4
	016798	Guard Kit, Stainless Steel Side Support	**(OPTIONAL)**	1
14	016722	Guard, Stainless Steel Side Support		4
15	F05005-4	Bolt, 1/4-20 x 1 3/4” Hex Head		8
16	F05011-11	Washer, 1/4” SAE Flat		16
	F05011-5	Washer, 5/8” SAE Flat	For extra spacing on the hydraulic supports	4
17	F05010-69	Nut, 1/4-20 Hex Nylon Lock		8
	016798-1005	Instruction Sheet,		1

8.6 Transport Safety Chain and Rest Pin



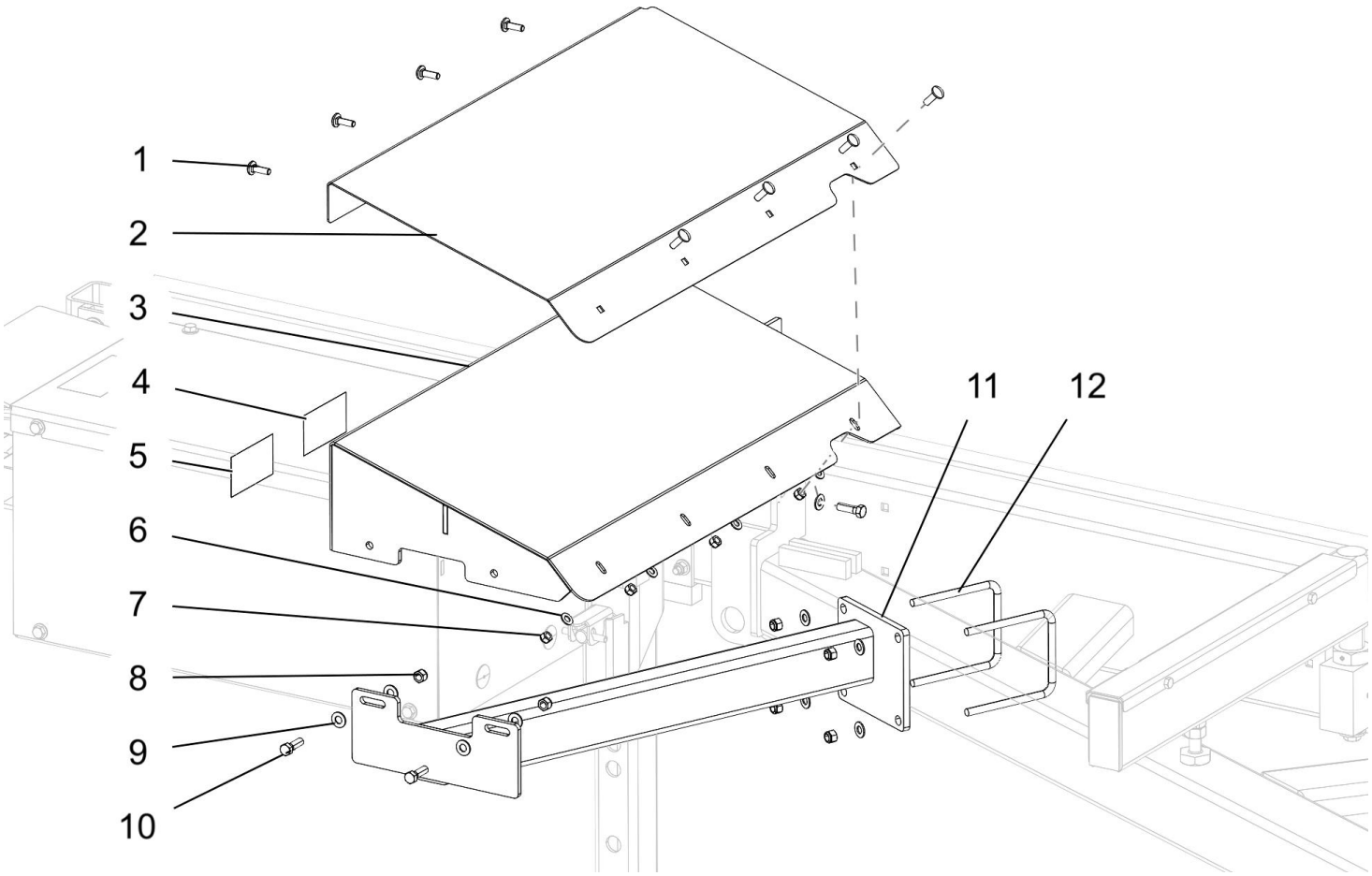
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079485	Pin Assembly, Rest, 40/50		1
	079511	Pin Assembly, Rest, 40/50 Hyd Wide		
1	014151	Pin, 3/8x2 1/4 SQ Wire Lock		1
2	014102	Pin Weldment, C-Frame Rest 96 Hyd		1
	079510	Pin Weldment, Rest, 40/50 Hyd Wide		1
3	F05011-101	Washer, 1/2 SAE Flat Gr5-8 (Thru Hard)		4
4	F05010-3	Nut, 1/2-13 Swaged Hex		1
5	F05008-74	Bolt, Hex Head 1/2-13x2 1/2 Gr5 Zinc		1
6	F05010-8	Nut, 1/2-13 Nyl Hex Lock		1
7	F05011-35	Washer, 7/16 Standard Flat		1
8	107972	Chain, 15 Inch Safety		1
9	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5		1

8.7 Bed Frame Decals



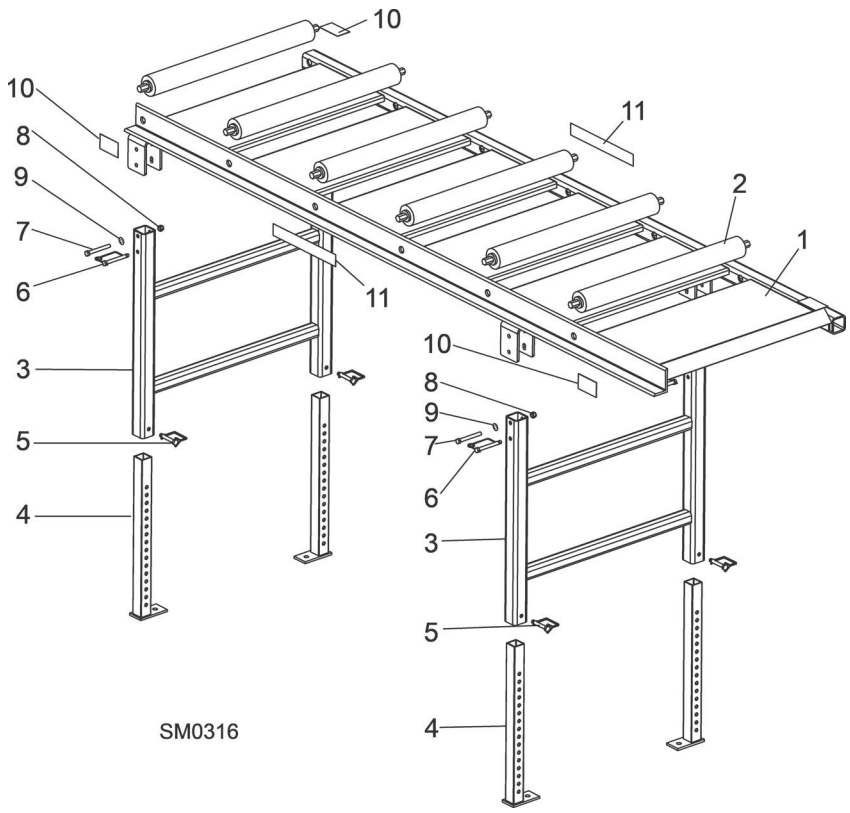
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	065034	DECAL, WHITE WOOD-MIZER EURO LOGO		1
2	065035	DECAL, HYDRAULIC EURO LOGO BLACK	For standard hydraulic mills	1
	065036	DECAL, HYDRAULIC EURO LOGO BLACK	For super hydraulic mills	1
3	P07453	DECAL, AMBER REFLECTIVE 2” ROUND		2
4	S09851	DECAL, KEEP AWAY DANGER		1
5	P07452	DECAL, RED REFLECTIVE 2” ROUND		3
6	P10287	DECAL, PINCH POINT DANGER		1
7	S12581	DECAL, SAW HEAD REST CAUTION		1
8	S12051	DECAL, LOG LIMIT STRIPE		2
9	P12961	DECAL, KEEP AWAY HYDRAULIC WARNING		1

8.8 Board Return Table Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	003264	Table Assembly, Board Return	Optional for LT40HD standards	1
1	F05006-9	Bolt, 5/16-18x1 Carriage		8
2	003259	Cover, Board Return Table		1
3	055515	Table Weldment, Board Return		1
4	015365	Decal, Board Return Danger		1
5	016077	Decal, Board Return Table Warning		1
6	F05011-17	Washer, 5/16 SAE Flat		8
7	F05010-58	Nut, 5/16-18 Nyl Lock		8
8	F05010-10	Nut, 3/8-16 Hex Nyl Lock		7
9	F05011-3	Washer, 3/8 Flat SAE		10
10	F05007-123	Bolt, 3/8-16x 1 1/4 HH Gr5		3
11	055533	Mount Weldment, Board Return, LT40		1
12	003207	U-Bolt, 3/8-16x4x5		2

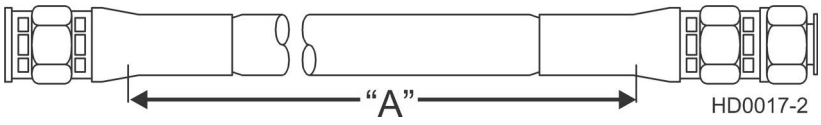
8.9 Board Outfeed Table (Optional)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016652	**TABLE ASSEMBLY, BOARD OUTFEED**		1
1	016606	Table Weldment, Board Outfeed		1
2	038167	Roller, 2 1/2” x 25”		6
3	016609	Mount Weldment, Outfeed Table Leg		2
4	016651	Leg Weldment, Outfeed Table		4
5	014151	Pin, 3/8” x 2 1/4” Square Wire Lock		4
6	016677	Pin, Snap - Coil Tension		4
7	F05007-135	Bolt, 3/8-16 x 3 1/4” Hex Head		4
8	F05010-10	Nut, 3/8-16 Hex Nylon Lock		4
9	S12641	Decal, Hand Pinch Point Warning		4
10	016991	Decal, 1 1/2” Wood-Mizer Logo		2

SECTION 9 BED HYDRAULIC SYSTEM

9.1 Hydraulic Hoses



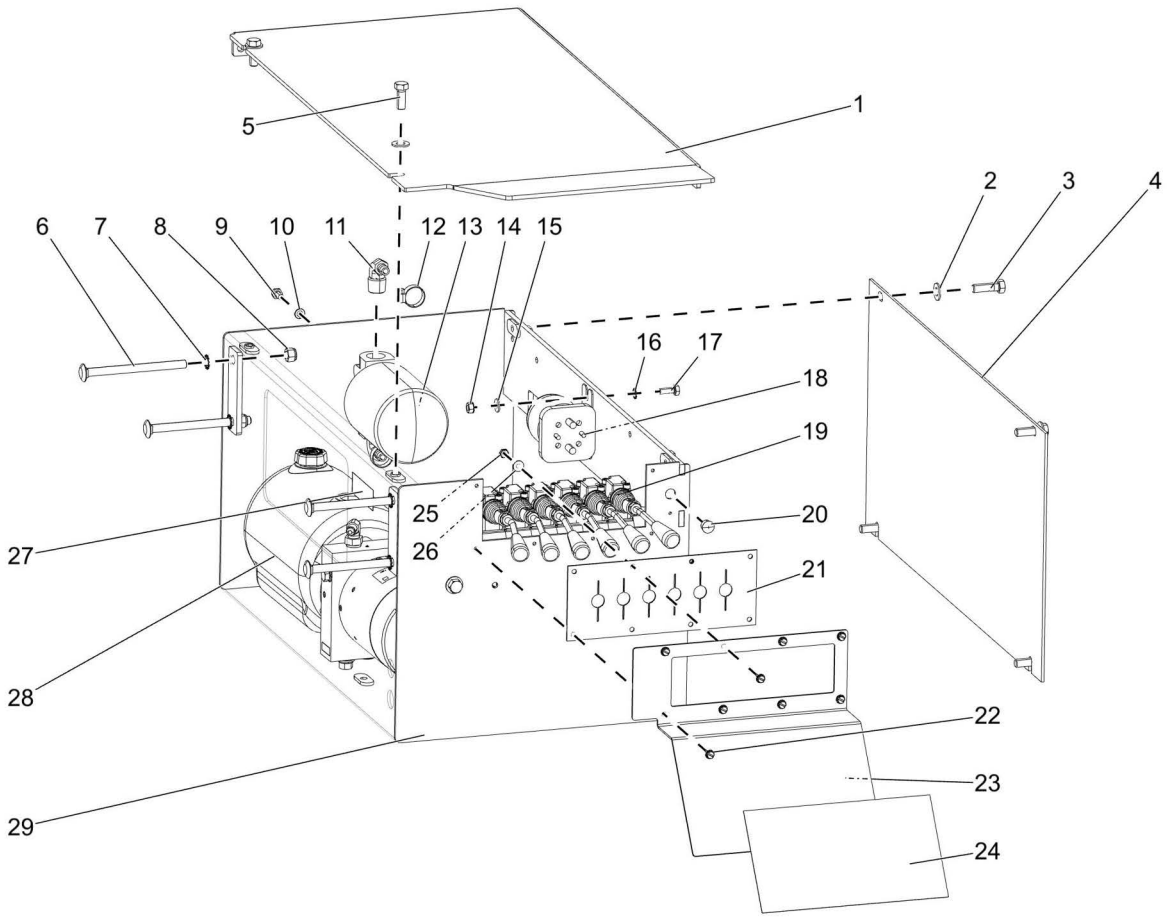
REF	COLOR	LENGTH "A"		DESCRIPTION (**NOTE:** See Hydraulic Information Section in Operator's Manual for Hydraulic Schematics)	PART #	QTY.
		MFG SPEC	ACTUAL PART			
H1	None	9"	9"	1/4" Hydraulic Pump To Valve	079000-9	1
H2	Plain	27"	27"	Log Turner Base	079000-27	1
H3	Orange	18"	18"	Log Turner Top	079000-18	1
H4	Yellow	117"	117"	Front Toe Board Top	079000-117	1
H5	Gray	117"	117"	Front Toe Board Base	079000-117	1
H6	Pink	181"	181"	Side Support Base	079000-181	1
H7	Plain	181"	181"	Side Support Top	079000-181	1
H8	White	155"	157"	Clamp In/Out Top	079000-157	1
H9	Dark Orange	147"	151"	Clamp In/Out Base	079000-151	1
H10	Purple	219"	219"	Rear Toe Board Top	079000-219	1
H11	Black	219"	219"	Rear Toe Board Base	079000-219	1
H12	Green	62"	62"	Loading Arm Branch Top	079000-62	2
H13	Yellow	64"	64"	Loading Arm Branch Base	079000-64	2
H14	Blue	186"	186"	Loading Arm Top	079000-186	1
H15	Red	186"	186"	Loading Arm Bottom	079000-186	1
H16	Green	204"	204"	1/4" Clamp Up/Down Top	079000-204	1
H17	Yellow	193"	194"	1/4" Clamp Up/Down Base	079000-194	1
				Grommet, 2 1/2" Diameter Rubber	085614	2
				Grommet, 1 x 1 3/4" Oval Rubber	085613	2

9.2 Hydraulic Control Box

Rev. K7.09 - Current

TD016025

TD016025

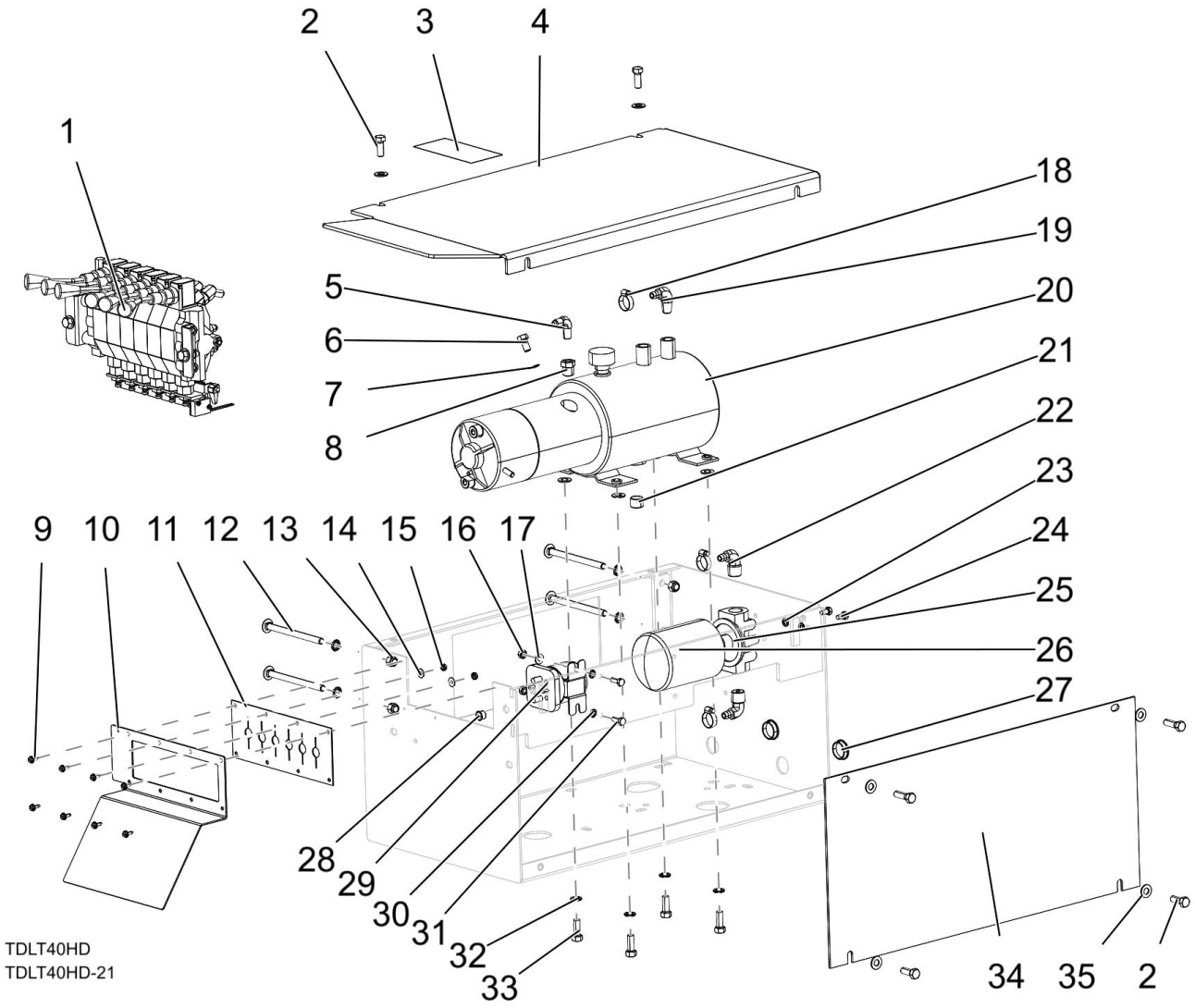


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016025	**Box Assy, Standard Hydraulic**		1
1	015228	Plate, Hyd Box Top		1
2	F05011-3	Washer, 3/8 Flat SAE		6
3	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		2
4	015227	Plate, Hydraulic Box Side		1
5	F05007-87	Bolt, 3/8-16x1 Gr5 HH		4
6	F05007-113	Bolt, 3/8-16x5 Carriage		4
7	F05011-36	Washer, 3/8 Star External		4
8	F05010-10	Nut, 3/8-16 Hex Nyl Lock		4
9	F05005-15	Bolt, 1/4-20x1/2 HH		2
10	F05011-14	Washer, 1/4 Split Lock		2
11	P12707	Fitting, 1/2NPT-3/8 Barb Elbow		2
12	P12739	Clamp, 11/16 Worm		2
13	P22683	Manifold, W/Filter		1
14	F05010-9	Nut, 1/4-20 Keps		2
15	F05011-11	Washer, 1/4 SAE Flat		2
16	F05011-37	Washer, 1/4 Star ET		2
17	F05005-1	Bolt, 1/4-20x3/4 FT HHC		2
18	015470	Solenoid, 200A 12V SPST Hyd. Pump 1997		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
19	143300	**Assembly, 6 Section Standard Hydraulic Valve**	*(See Section 9.4)*	1
20	036244	Plug, 1/2 Hole		1
21	015079	Guard, Rubber Valve Double		1
22	F05015-7	Bolt, #10-24x1/2 Self Tap		8
23	015078	Plate, Rubber Guard Double		1
24	015364	Decal, Super HD Control 97		1
25	F05010-14	Nut, #10-24 Keps		2
26	F05011-18	Washer, #10 SAE Flat		2
27	S12825	Decal, Hyd Fluid Replacement		1
28	143291	**Assembly, Single Hydraulic Motor/Pump**	*(See Section 9.6)*	1
29	143279	Weldment, 6 Section Hydraulic Box		1
	015426	Diode Assy, Solenoid Coil Chassis GND		1
	036310	Cable Assy, 1AWG Blk x16 (2x5/16 Term)		1
	036315	Wire Assy, 14Gax4" Blue(#10 & 5/16 Term)		1
	079000-8	Hose, 1/4x8 Hyd w/2 St Swivel Fittings		1
	143314	Wire Assy, Hydraulic Motor Ground		1
	143315	Cable Assy, 1AWGx16 Blk(3/8 & 5/16 Term)		1
	143318	Hose, 3/8x11 Low Pressure Hydraulic		1
	143319	Hose, 3/8x24 Low Pressure Hydraulic		1
	P12742	FLUID, 1-QUART DEXRON III HYDRAULIC		2 1/4 gal.
	006397	FLUID, HYDREX MV32 HYDRAULIC (GAL-LON)		2 1/4 gal.
	P12822	FLUID, 1-GALLON EXXON UNIVIS HVI 13HYDRAULIC		2 1/4 gal.

9.3 Hydraulic Control Box

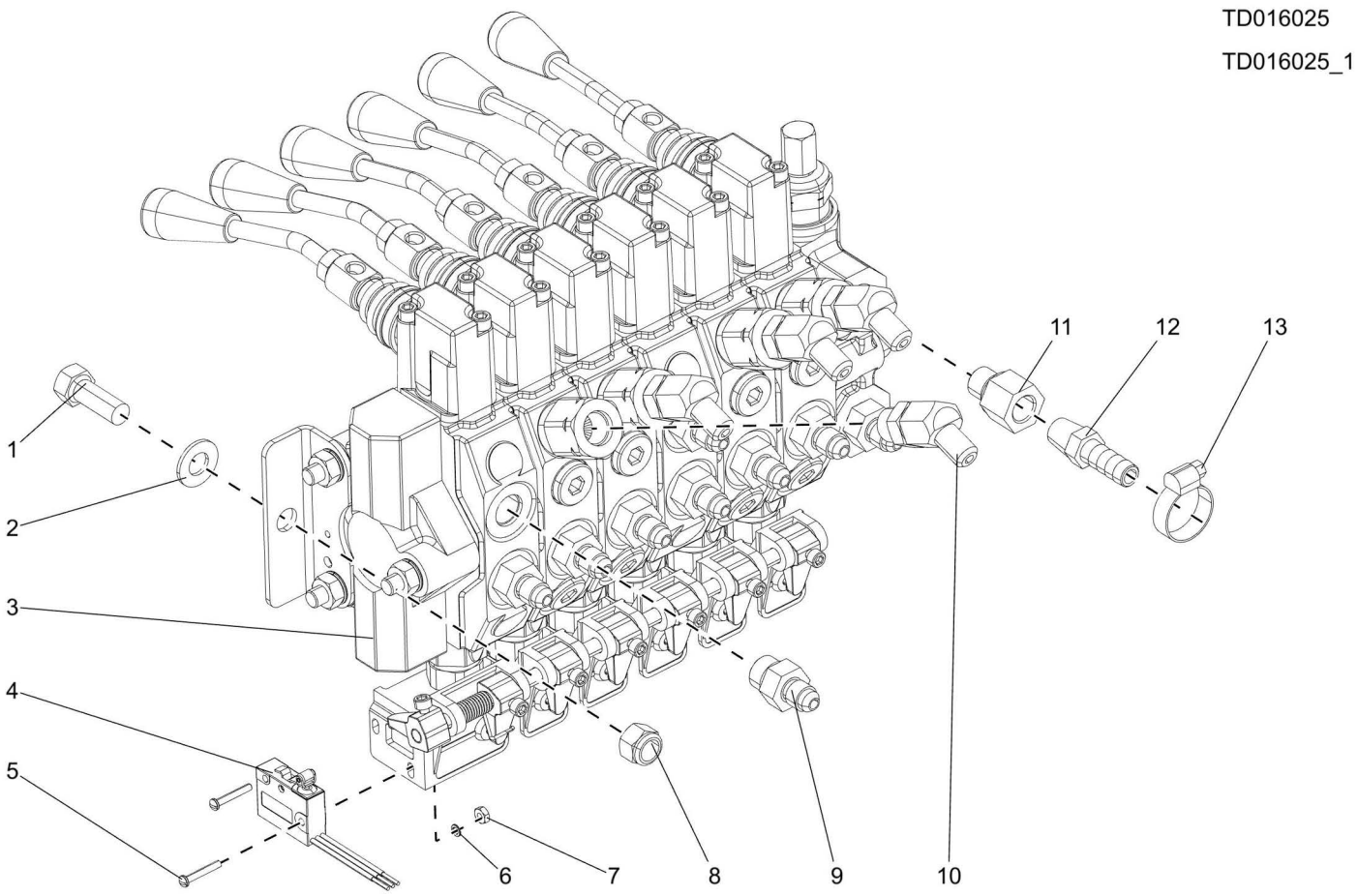
Rev. K5.04 - K7.08



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	016025	Box Assy, Standard Hydraulic Pump ('98)		1
1	015260	Valve, 6 section HDS10/6-6	*See Section 9.5*	1
2	F05007-87	Bolt, 3/8-16x1 Gr5 HH		4
3	P12961	Decal, Keep Away Warning		1
4	015228	Plate, Hyd Box Top		1
5	P09142	Fitting, 1/4NPTx1/4JIC Male Elbow		1
6	F05007-27	Bolt, 3/8-16x3/4 HH Gr2		1
7	F05011-36	Washer, 3/8 Star External		5
8	015490	Fitting, 3/8NPT-1/4NPT Reducer		1
9	F05015-7	Bolt, #10-24x1/2 Self Tap		8
10	015078	Plate, Rubber Guard Double		1
11	015079	Guard, Rubber Valve Double		1

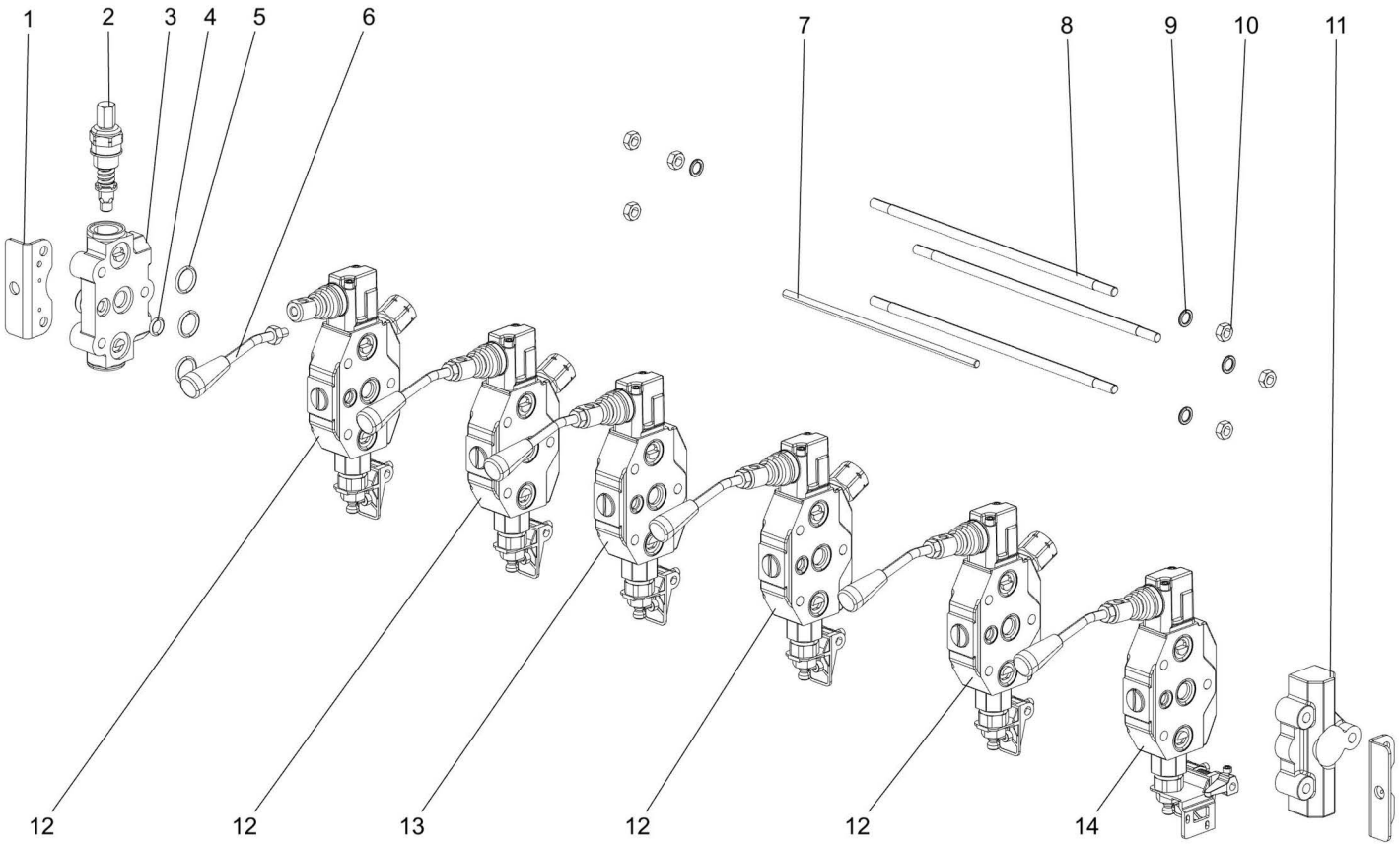
REF	PART #	DESCRIPTION	COMMENTS	QTY.
12	F05007-113	Bolt, 3/8-16x5 Carriage		4
13	F05010-10	Nut, 3/8-16 Hex Nyl Lock		4
14	F05011-18	Washer, #10 SAE Flat		2
15	F05010-14	Nut, #10-24 Keps		2
16	F05010-9	Nut, 1/4-20 Keps		2
17	F05011-11	Washer, 1/4 SAE Flat		2
18	P12739	Clamp, 11/16 Worm		3
19	P12708	Fitting, 3/8NPT-3/8 Barb Elbow		1
20	P12701	Pump Assy, W/Motor Hyd	Alt item part number 061764. 061764 is the same as P12701, minus the ground cable (052805).	1
	038683	Motor, Iskra Replacement Monarch Pump		1
	038682	Brushes, Hyd. Motor Iskar		1
21	P26258	Plug, 1/2NPT Pipe		1
22	P12707	Fitting, 1/2NPT-3/8 Barb Elbow		2
23	F05011-14	Washer, 1/4 Split Lock		2
24	F05005-15	Bolt, 1/4-20x1/2 HH		2
25	P22683	Manifold, W/Filter		1
26	P20301	Filter, S28 Hyd		1
27	036778	Plug, 1 3/32 Nylon		2
28	036244	Plug, 1/2 Hole		1
29	015470	Solenoid, 200A 12V SPST Hyd. Pump 1997		1
	016371	Solenoid Kit, 200A 12V SPST Hydraulic Pump Motor	Service Kit for 015470	1
30	F05011-37	Washer, 1/4 Star ET		2
31	F05005-1	Bolt, 1/4-20x3/4 FT HHC		2
32	F05011-4	Washer, 3/8 Split Lock		4
33	F05007-7	Bolt, 3/8-16x1 HH		4
34	015227	Plate, Hydraulic Box Side		1
35	F05011-3	Washer, 3/8 Flat SAE		10
36	F05007-123	Bolt, 3/8-16x 1 1/4 HH Gr5		2
	036315	Wire Assembly, 14 Ga x 4” #10 & 5/16” Rings	Not shown	1
	036310	Cable Assembly, 1 Ga x 16” Hydraulic Pump To Solenoid	Not shown	1
	036312	Cable Assembly, 1 Ga x 16” Hydraulic Pump Ground	Not shown	1
	P12742	Fluid, 1-quart Dexron III Hydraulic		2 1/4 gal.
	006397	Fluid, Hydrex MV32 Hydraulic (Gallon)		2 1/4 gal.
	P12822	Fluid, 1-Gallon Exxon Univis HVI 13 HYdraulic		2 1/4 gal.

9.4 6 Section Hydraulic Valve



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	143300	**Assy, 6 Section Standard Hydraulic Valve**		1
1	F05007-7	Bolt, 3/8-16x1 HH		2
2	F05011-3	Washer, 3/8 Flat SAE		2
3	015260	Valve, 6 Section HDS11/6	*(See Section 9.5)*	1
4	014765	Switch, 2A 125V R-Lever NO/NC/Com		1
5	F05004-13	Bolt, #4-40x3/4 Sl		2
6	F05011-21	Washer, #4 Split Lock		2
7	F05010-43	Nut, #4-40 Hex		2
8	F05010-10	Nut, 3/8-16 Hex Nyl Lock		2
9	P26284	Fitting, 1/4JIC-3/8 O-Ring		9
10	015488	Fitting, 6SAE-4JIC 45 Deg Elbow		4
11	014686	Fitting, 6SAE Male-1/4NPT Female		1
12	014685	Fitting, 1/4NPT-3/8 Barb		1
13	P12739	Clamp, 11/16 Worm		1

9.5 Hidroirma Valve Assembly

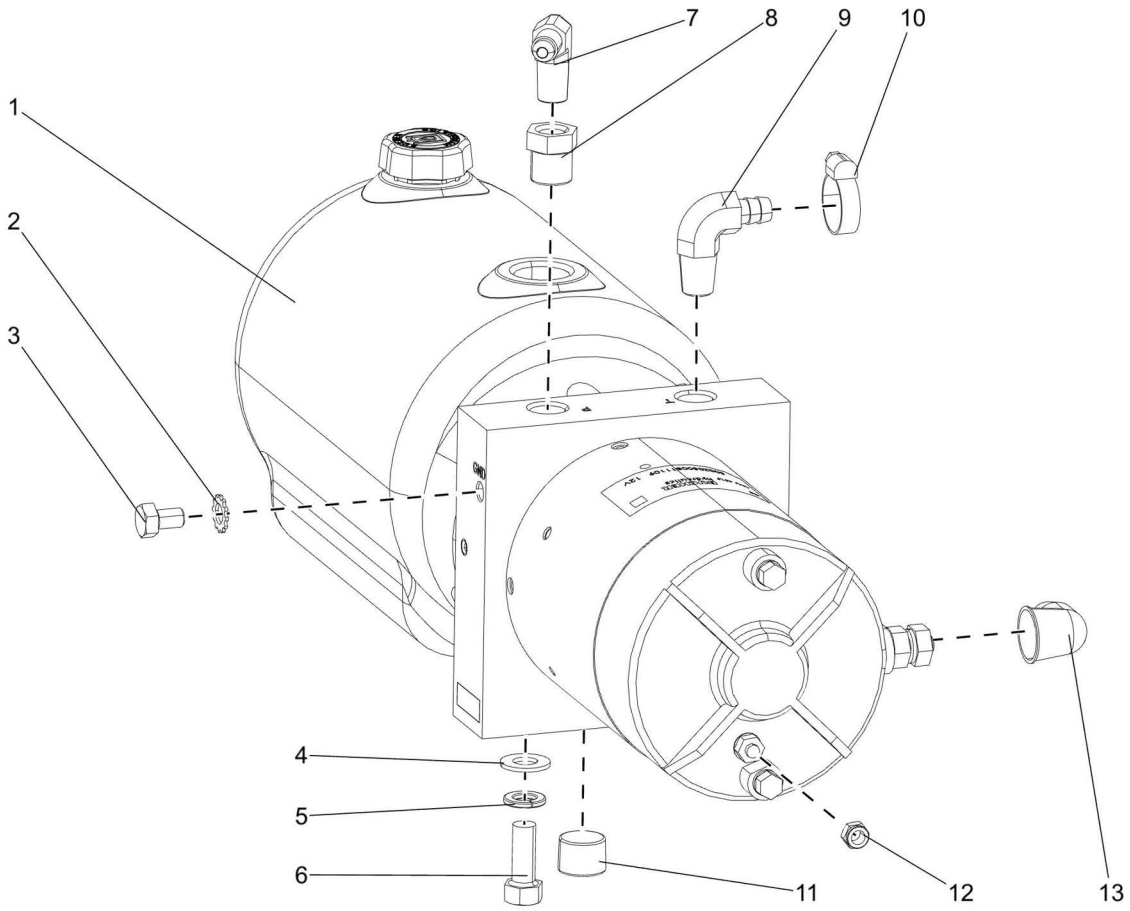


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	015260	**VALVE ASSEMBLY, HIDROIRMA HDS11/6**		1
1	143068	Bracket, Hyd Valve Assembly Support		2
2	036030	Valve, Pressure Relief		1
	143069	Manifold, Inlet HDS11 w/O-rings		1
3	143092	Manifold, Inlet P1T1 RV SAE6		1
4	143075	O-Ring, 112 009.92X2.62 NBR90		1
5	143074	O-Ring, 3068 017.13X2.62 NBR90		3
6	015896	Lever, HDS11 20 deg		6
7	143073	Rod, 215mm Microswitch HDM10		1
	143067	Kit, 6 Sec Hyd Valve Hardware		1
8	036041	Tie Rod, M8-1.25 x 270mm		3
9	036042	Washer, M8 Split Hidroirma		4
10	036043	Nut, M8 Hex Hidroirma		6
11	143072	Manifold, Endplate P11 SAE6 HDS11		1
12	036032	Valve, Hidroirma, 200741260024		4
13	036034	Valve, Hidroirma, 741060075		1
14	036035	Valve, Hidroirma, 200741260026		1

9.6 Hydraulic Pump

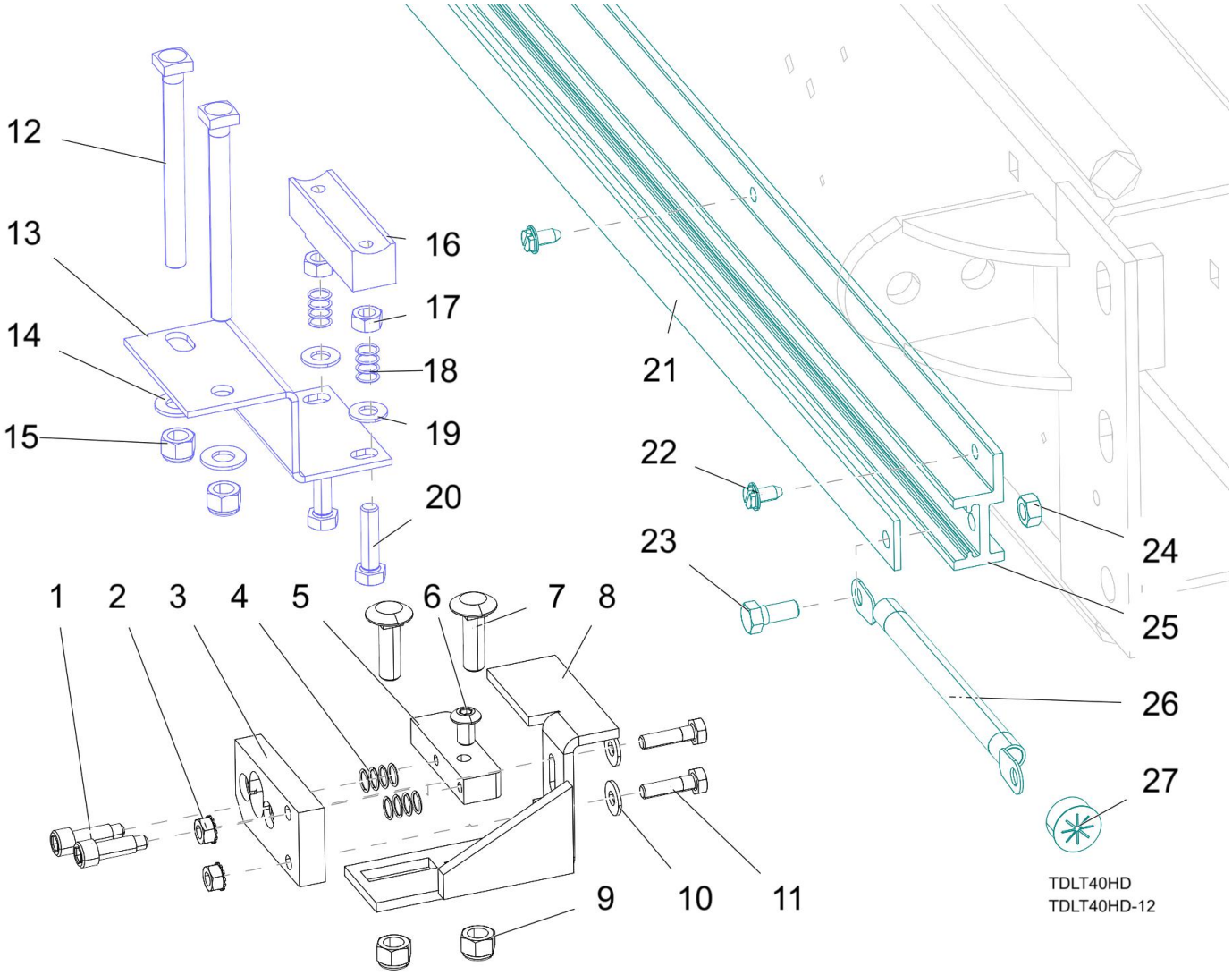
TD016025

TD016025_2



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	143291	**Assy, Single Hydraulic Motor/Pump**		1
1	109549	Pump Assembly, 12VDC; Horiz Mt, Plstc Resv		1
2	F05011-33	Washer, 5/16 Star ET		1
3	F05006-15	Bolt, 5/16-18x1/2 HH Gr5		1
4	F05011-3	Washer, 3/8 Flat SAE		2
5	F05011-4	Washer, 3/8 Split Lock		2
6	F05007-7	Bolt, 3/8-16x1 HH		2
7	P09142	Fitting, 1/4NPTx1/4JIC Male Elbow		1
8	015490	Fitting, 3/8NPT-1/4NPT Reducer		1
9	P12708	Fitting, 3/8NPT-3/8 Barb Elbow		1
10	P12739	Clamp, 11/16 Worm		1
11	P26258	Plug, 1/2NPT Pipe		1
12	F05010-200	Nut, M6-1.0 Nylon Lock		1
13	P03807	Boot, 1/2 Rubber Terminal		1

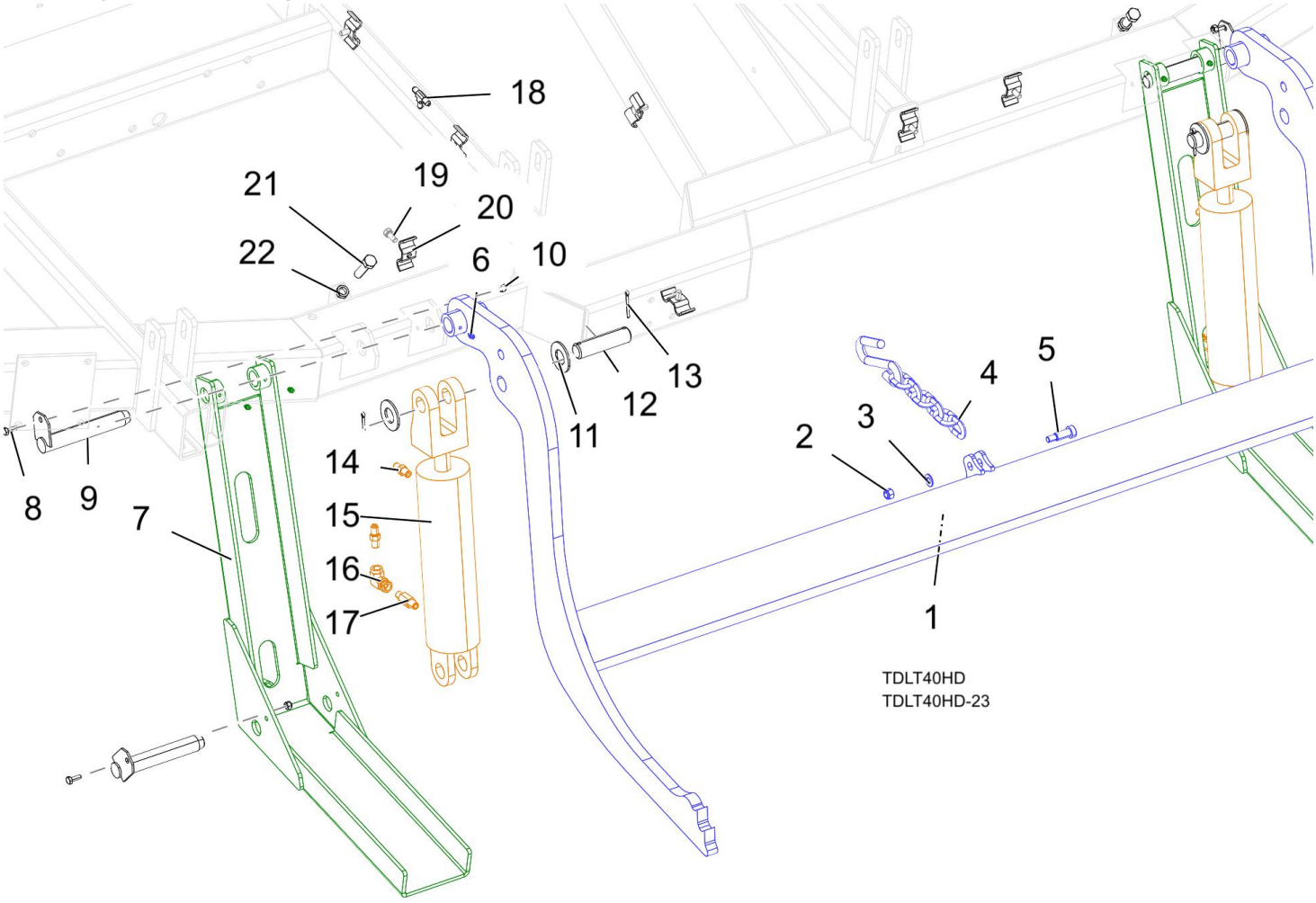
9.7 Hydraulic Power Supply Strip



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	017671	Contact Assy, Positive Hyd Power (97+)		1
	007716	Kit, Pos Contact 97 Replacement	Service kit containing items 1, 4, 5, and 6.	1
1	F05006-143	Bolt, 5/16x3/4 Shoulder (1/4-20 Thread)		2
2	F05010-9	Nut, 1/4-20 Keps		2
3	S10072	Plate, 1/2 Nyl Insulator Contact		1
4	P10077	Spring, .42x.59x.042 Comp		2
5	015253	Button, Hot Contact 1997		1
6	F05006-20	Screw, 5/16-18x1/2 SBH		1
7	F05007-11	Bolt, 3/8-16x1 1/4 Carriage		2
8	015324	Plate Wdmt, Hot Contact		1
9	F05010-10	Nut, 3/8-16 Hex Nyl Lock		2
10	F05011-11	Washer, 1/4 SAE Flat		2
11	F05005-38	Screw, 1/4-20x1 HHC		2
	016797	Contact Assy, Ground Hyd Power (97+)		1
12	F05007-175	Bolt, 3/8-16x4 Square Head		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
13	016792	Plate, HPS Ground Contact Mount		1
14	F05011-3	Washer, 3/8 Flat SAE		1
15	F05010-10	Nut, 3/8-16 Hex Nyl Lock		2
16	015264	Block, Exten. Hyd Ground Contact		1
17	F05010-17	Nut, 5/16-18 Hex		2
18	P10077	Spring, .42x.59x.042 Comp		2
19	F05011-17	Washer, 5/16 SAE Flat		1
20	F05006-93	Bolt, 5/16-18x1-1/4 HH FT Gr5		1
21	S10075	Strip, 1/8x1x69 13/16 CU		1
	A11977	Strip Assembly, 6 Ft. Contact		1
22	F05015-1	Bolt, 1/4-20x1/2 Sl HH		8
23	F05006-45	Bolt, 5/16-18x3/4 HH Moulded Blk		1
24	F05010-86	Nut, 5/16-18 Nyl Lock Hex		1
25	P11976	Housing, Contact Strip		1
26	052161	Cable Assy, 1AWG Black x36		1
27	P04137	Grommet, 5/8 Wire		1

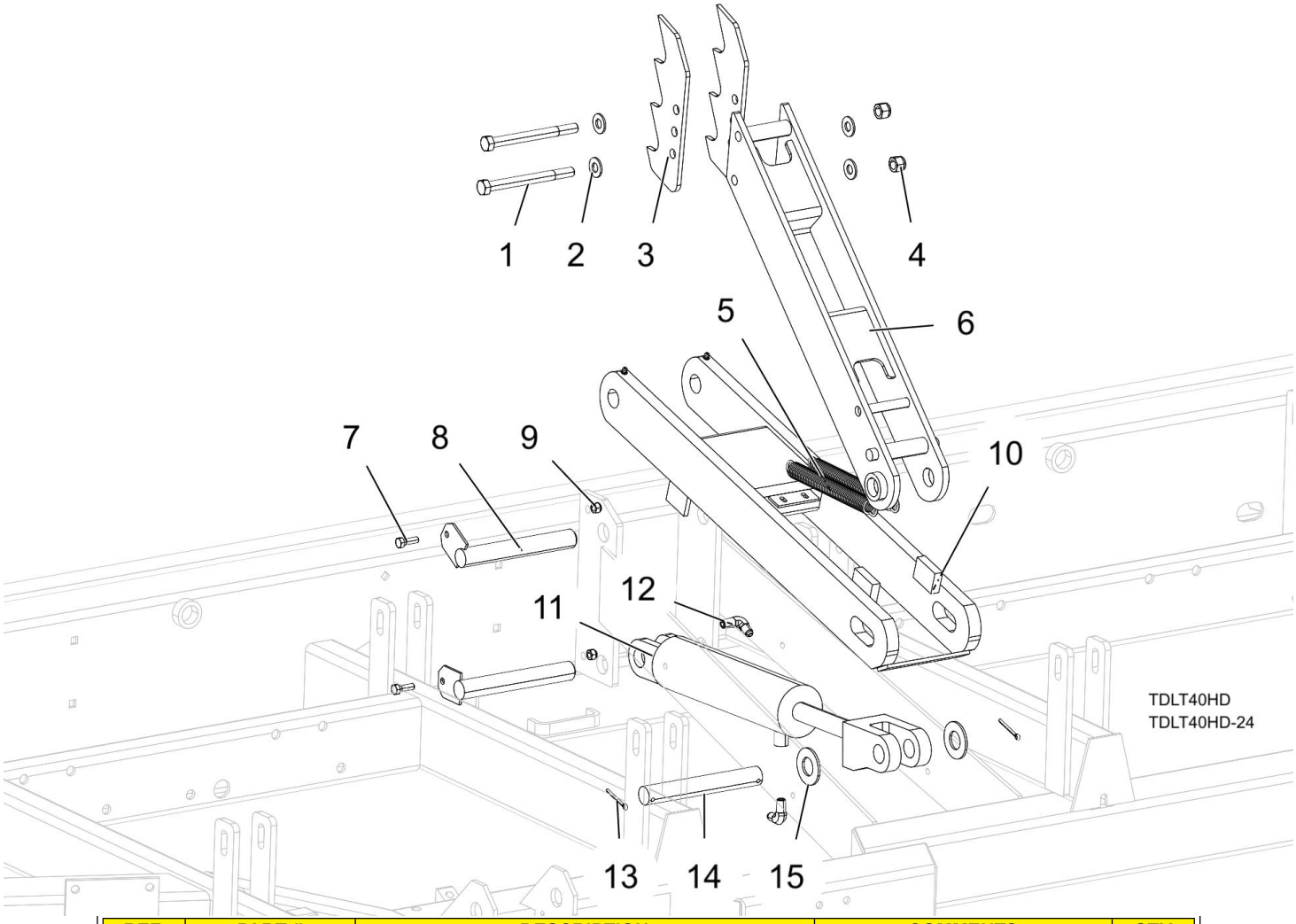
9.8 Hydraulic Log Loader



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079880	Assy, Standard Hydraulic Log Loader		1
	036416	Arm Assy, Log Loading		1
1	110372	Arm Wldmt, Log Loading		1
2	F05010-10	Nut, 3/8-16 Hex Nyl Lock		1
3	F05011-3	Washer, 3/8 Flat SAE		1
4	110472	Chain, 12-1/2 Inch Safety		1
5	F05008-146	Bolt, 1/2x1 Shoulder		1
6	P04107	Fitting, 3/16x3/16 Straight Grease		4
	W09444	Foot Assy, Hyd Loading Arm		2
7	W09208	Foot, U-Channel Wldmt		1
	P04107	Fitting, 3/16x3/16 Straight Grease		2
8	F05006-27	Bolt, 5/16-18 x 1 Gr 5 HH		4
9	W09446	Pin Wdmt, 1x6 7/16		4
10	F05010-58	Nut, 5/16-18 Nyl Lock		4
11	F05011-28	Washer, 1 ID SAE Flat		4
12	S09251	Pin, 1x3.88		2
13	F05012-23	Pin, 3/16 x 1-1/2 Cotter		4
	A09284	Cylinder Assy, 3x8 Loading		1
14	P09143	Fitting, 1/4NPTx1/4JIC Male		2
15	P12847	Cyl, 3x8 Hydraulic		1
	P12956	Seal Kit, 8" x 3" Hydraulic Cylinder	Service Part	1

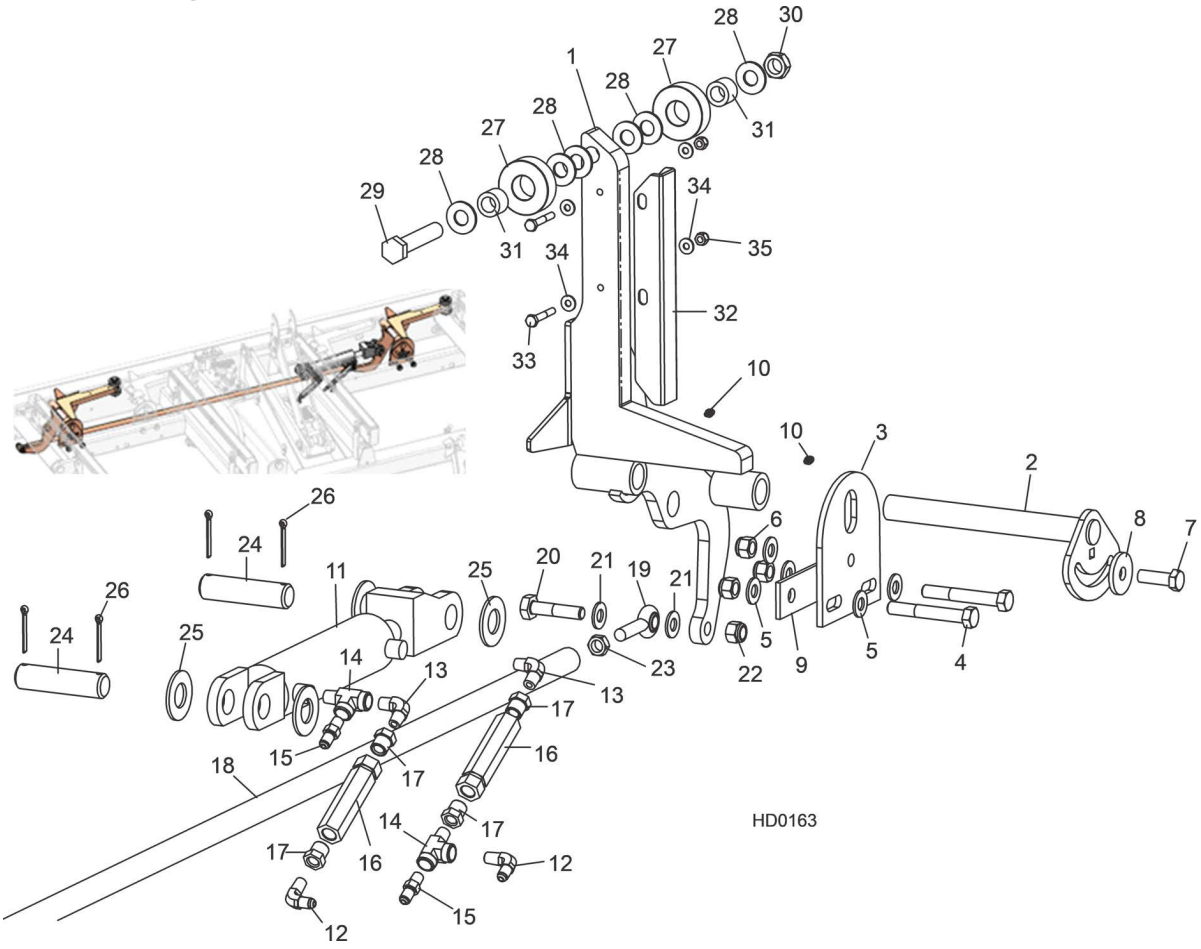
REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	P12199	Fitting, 1/4NPT Fml x 1/4NPT Fml Swvl		1
17	015750	Fitting, 1/4NPT Velocity Fuse 5 GPM		1
	015832	Fitting Kit, 1/4NPT 5.0GPM Velocity Fuse	Service Part	
18	F05006-102	Bolt, 5/16-18 x 3/4 HH Gr5		6
19	S09245	Clamp, 1/4 Hose		6
20	P09145	Fitting, 1/4JIC Union Tee		2
21	F05008-116	Bolt, 1/2-13x2 HHFT GR5 Znc		2
22	F05010-31	Nut, 1/2-13 Zinc Jam		2
	LTHDLA	Arm Kit, LT40HD Log Loader	Service Kit -- contains items 1 thru 20 plus Hose Kit 074863	1
	074863	Hose Kit, Log Loader, LT40HD		1

9.9 Hydraulic Log Turner



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05008-28	Bolt, 1/2-13x5 1/2 Hex Head GR5 Zinc		2
2	F05011-2	Washer, 1/2 SAE Flat		4
3	014675	Claw, Log Turner Ptd.		2
4	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
5	015718	Spring, 1 1/16x8x.135 Dia.		2
6	015233	Arm Wdmt, Hyd Turner		1
7	F05006-27	Bolt, 5/16-18 x 1 Gr 5 HH		2
8	015085	Pin Wldmt, 1x7 3/16		2
9	F05010-58	Nut, 5/16-18 Nyl Lock		2
10	015231	Link Wdmt, Hyd Log Turner 1997		1
	A09286	Cylinder Assy, 2 1/2x8 Log Turner		1
11	P12846	Cyl, 2-1/2 x 8 Hydraulic		1
12	P09142	Fitting, 1/4NPTx1/4JIC Male Elbow		2
13	F05012-23	Pin, 3/16 x 1-1/2 Cotter		2
14	S09246	Pin, 1x7 1/4		1
15	F05011-28	Washer, 1 ID SAE Flat		2

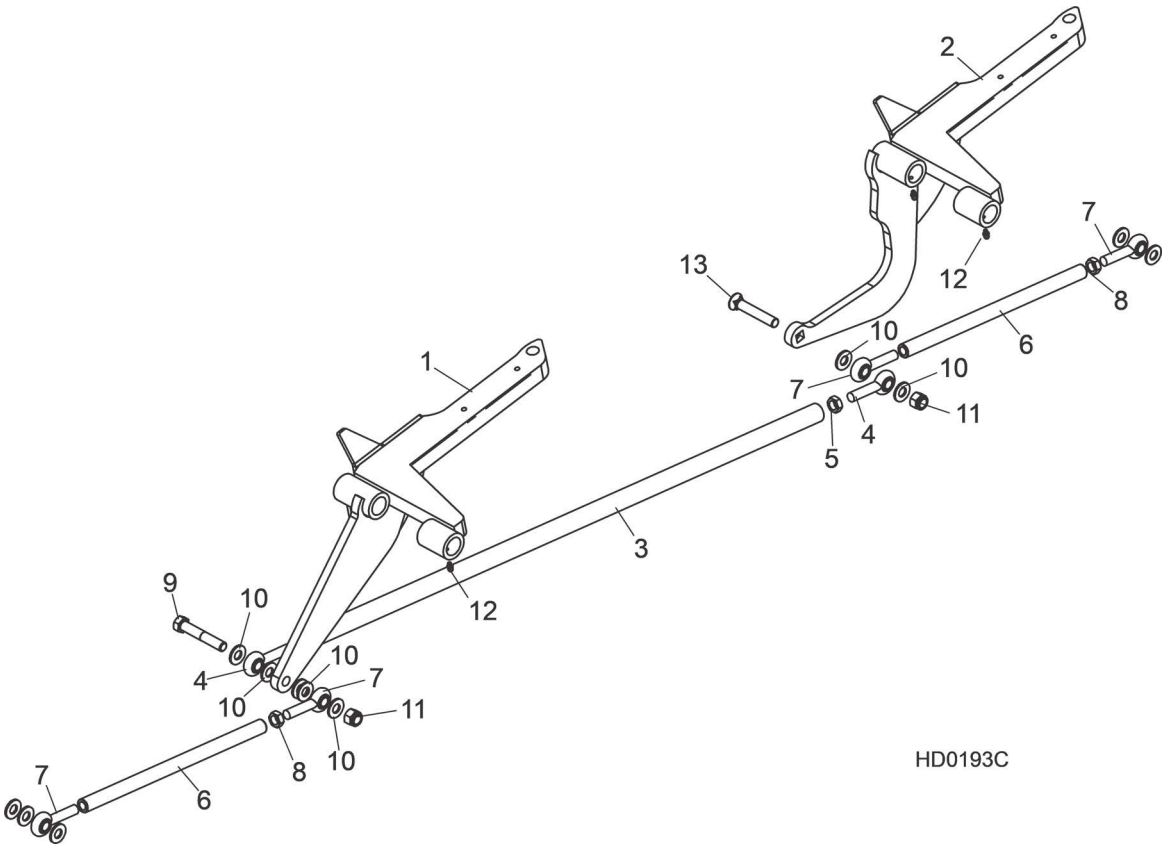
9.10 Hydraulic Log Side Supports



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	015010	Support Weldment, Log Side		2
2	016544	Pin, Log Side Support Pivot		2
3	016555	Plate, Log Side Support End		2
4	F05008-61	Bolt, 1/2-13 X 3 1/2" Hex Head Grade 5		4
5	F05011-2	Washer, 1/2" SAE Flat		10
6	F05010-8	Nut, 1/2-13 Hex Nylon Lock		6
7	F05008-33	Bolt, 1/2-13 X 1 1/2" Hex Head Grade 5		2
8	014632	Washer, .52” x 1.69”		2
9	016558	Plate, Side Support Washer Clamp		2
10	P04107	Fitting, 3/16" Grease		4
	A09283	Cylinder Assembly, Hydraulic Log Side Support		2
11	P12845	Cylinder, 6" X 2" Hydraulic		1
	P12954	Seal Kit, 6" x 2" Hydraulic Cylinder	Service parts	1
12	P09142	Fitting, 90° Male Elbow		2
13	P09140	Fitting, C3529x4 90° Pipe		2
14	P09141	Fitting, C3759x4 Male 'T'		2
15	P09143	Fitting, C5205x4x4 Male Connector		2
16	015484	Valve, Hydraulic Sequence		2
17	015490	Fitting, 3/8” NPT - 1/4” NPT Reducer		4
18	015026	Rod, Hydraulic Side Support Link	*(See Section 9.11)* if equipped with HSS Option	1
19	P09137	End, 1/2" Rod		2

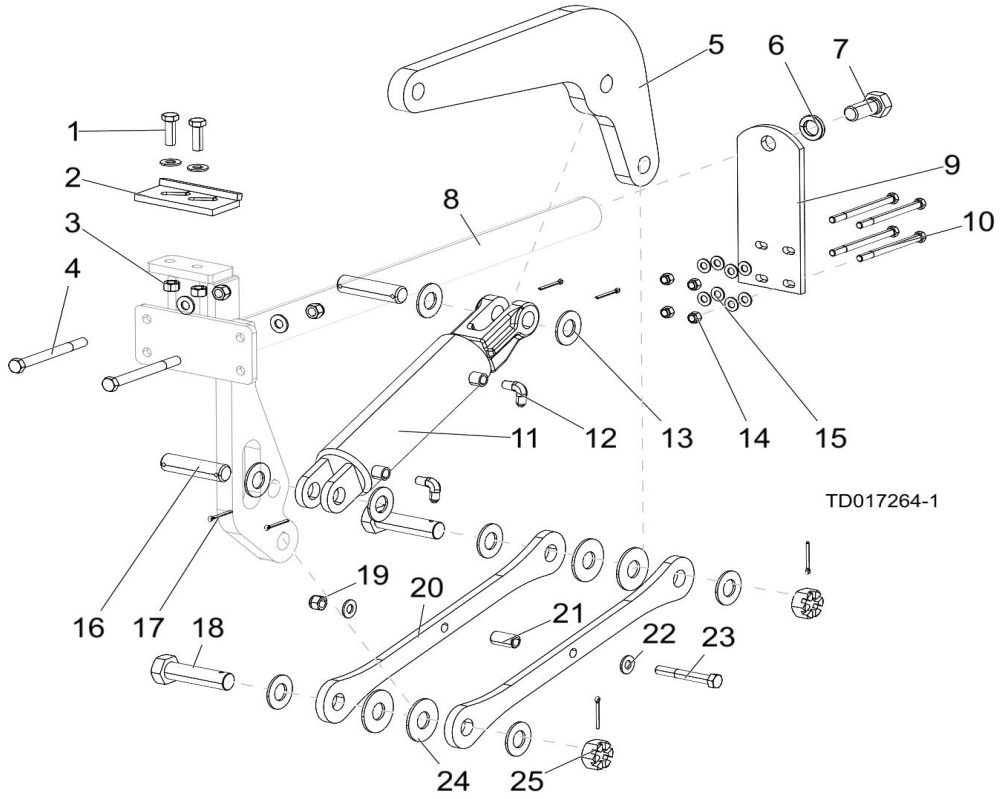
REF	PART #	DESCRIPTION	COMMENTS	QTY.
20	F05008-10	Bolt, 1/2-13 X 2 1/4" Hex Head Grade 5		2
21	F05011-2	Washer, 1/2" SAE Flat		4
22	F05010-8	Nut, 1/2-13 Hex Nylon Lock		2
23	F05010-16	Nut, 1/2-20 Hex Jam		1
24	S09251	Pin, Cylinder Mount		2
25	F05011-28	Washer, 1" SAE Flat		4
26	F05012-23	Pin, 3/16" X 1 1/2" Cotter		4
	016562	Roller Kit, Side Support	Standard on hydraulic supports only - Optional for manual	2
27	016561	Roller, Side Support		2
28	F05011-5	Washer, 5/8” SAE Flat		6
29	F05009-118	Bolt, 5/8-11 x 3 3/4” Hex Head Grade 5		1
30	F05010-96	Nut, 5/8-11 Hex Nylon Lock Jam		1
31	016560	Bushing, Bronze 5/8” x 1” x 3/4”		2
	016798	Guard Kit, Stainless Steel Side Support	(Optional)	1
32	016722	Guard, Stainless Steel Side Support		4
33	F05005-4	Bolt, 1/4-20 x 1 3/4” Hex Head		8
34	F05011-11	Washer, 1/4” SAE Flat		16
	F05011-5	Washer, 5/8” SAE Flat	For extra spacing on the hydraulic supports	4
35	F05010-69	Nut, 1/4-20 Hex Nylon Lock		8
	016798-1005	Instruction Sheet, Stainless Steel Side Support Guard Retro		1

9.11 Hydraulic Log Side Supports (Middle - Optional)



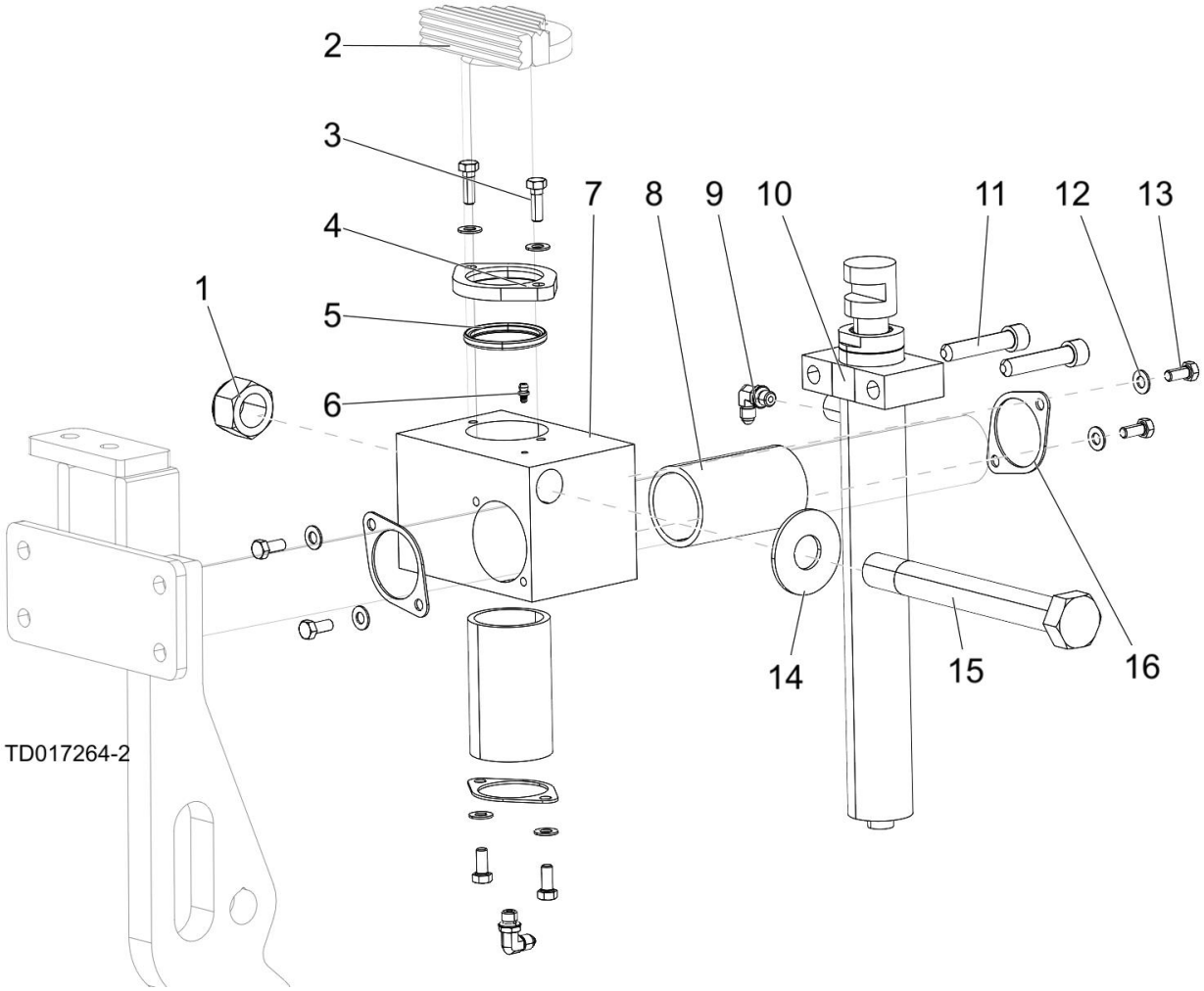
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	HSS-A	Support Assembly, Hydraulic 4-Link Side		1
1	048436	Support Weldment, Front Log Side		1
2	048438	Support Weldment, Rear Log Side		1
3	048537	Rod, 4-Link Side Support		1
4	P09137	Rod End, 1/2 Male		2
5	F05010-16	Nut, 1/2-20 Hex Jam		1
	048247	Rod Assembly, 4-Link Side Support Short		2
6	048246	Rod, 4-Link Connecting		1
7	P09137	Rod End, 1/2 Male		2
8	F05010-16	Nut, 1/2-20 Hex Jam		1
9	F05008-23	Bolt, 1/2-13 x 3” Hex Head Grade 5		1
10	F05011-2	Washer, 1/2” SAE Flat		12
11	F05010-8	Nut, 1/2-13 Nylon Hex Lock		2
12	P04107	Fitting, 3/16 x 3/16 Straight Grease		4
13	F05008-158	Bolt, 1/2-13 x 3" Flat Head Plow Grade 5		1

9.12 Hydraulic Log Clamp - base



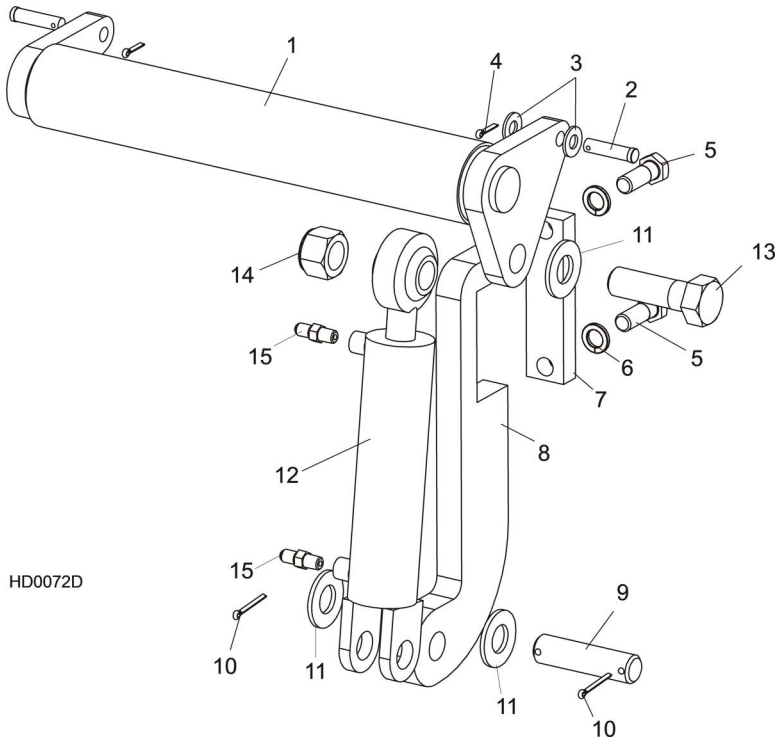
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5		2
2	W09404	Stop Weldment, Clamp		1
3	F05010-3	Nut, 1/2-13 Swaged Hex		2
4	F05008-28	Bolt, 1/2-13x5 1/2 Hex Head GR5 Zinc		2
5	017274	Plate, Clamp Pivot Arm		1
6	F05011-46	Washer, Split Lock 7/8 Zinc		1
7	F05014-2	Bolt, 7/8-14 X 2 Gr5 Zinc		1
8	017265	Slide Weldment, Hor. Clamp '99		1
9	015068	Plate, Clamp/Turner Mount		1
10	F05007-5	Bolt, 3/8-16x5 Hex Head GR2 Zinc		4
11	017275	Cylinder, 3x7 Hyd		1
12	015491	Fitting, 3/8JIC-1/4NPT 90 Elbow		2
13	F05011-28	Washer, 1 ID SAE Flat		8
14	F05010-10	Nut, 3/8-16 Hex Nyl Lock		4
15	F05011-3	Washer, 3/8 Flat SAE		8
16	S09251	Pin, 1x3.88		2
17	F05012-23	Pin, 3/16 x 1-1/2 Cotter		6
18	015072	Bolt, 1-14x3 3/4 Gr8		2
	017267	Assembly, Horizontal Clamp Link		1
19	F05010-8	Nut, 1/2-13 Nyl Hex Lock		3
20	017268	Plate, Clamp Link		2
21	130998	Sleeve, 1/2IDx3/4ODx1-3/8		1
22	F05011-2	Washer, 1/2 SAE Flat		6
23	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head GR5 Zinc		1
24	015057	Washer, 1/8x2 1/2 Hardened		4
25	F05010-163	Nut, 1-14 Slotted Hex, Zinc		2

9.13 Hydraulic Log Clamp - clamp



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05010-141	Nut, 1-14 Nylock		1
2	015043	Slide Weldment, Vertical Clamp		1
3	F05006-1	Bolt, 5/16-18x1 HH Gr2		2
4	017272	Flange, 3/8x3		1
5	017273	Wiper, Up/Down Rod		1
6	P04107	Fitting, 3/16x3/16 Straight Grease		1
7	017270	Block, Clamp		1
8	015088	Bushing, Clamp Slide		2
9	074543	Fitting, 4SAE-4JIC 90° Elbow		2
10	015050	Cylinder Weldment, Vert Clamp		1
11	F05008-39	Bolt, 1/2-13x2 1/2 SH BO		2
12	F05011-17	Washer, 5/16 SAE Flat		8
13	F05006-5	Bolt, 5/16-18x3/4 HH Gr2		6
14	015057	Washer, 1/8x2 1/2 Hardened		1
15	015049	Bolt, 1-14x8 1/2 Gr8		1
16	017242	Retainer, Clamp Bushing		3

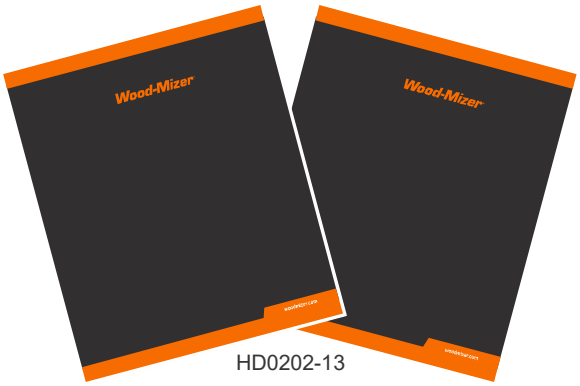
9.14 Hydraulic Toe Board



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	074842	Toe Board Assembly, Hydraulic		2
2	F05012-82	Pin, 1/2-1 3/4 Clevis		4
3	F05011-2	Washer, 1/2” SAE Flat		4
4	F05012-3	Pin, 1/8 x 3/4” Cotter		4
5	F05009-33	Bolt, 5/8-11 x 1 3/4” Hex Head		4
6	F05011-27	Washer, 5/8” Split Lock		4
7	S13023	Plate, Hydraulic ToeBoard Mount		2
8	S13022	Bracket, Hydraulic Toeboard Mount		2
9	S09251	Pin, Cylinder Mount		2
10	F05012-23	Pin, 3/16” x 1 1/2” Cotter		4
11	F05011-28	Washer, 1” SAE Flat		6
12	014482	Cylinder, 1 1/2” x 6” Hydraulic Toe board		2
	014547	Seal Kit, 1 1/2” x 6” Hydraulic Cylinder	Service Kit	1
13	F05009-51	Bolt, 1-8 x 3 1/4” Hex Head Grade 5		2
14	F05010-109	Nut, 1-8 Hex Nylon Lock		2
15	P09143	Fitting, 1/4” NPT x 1/4” JIC Male		4

SECTION 10 MISCELLANEOUS

10.1 Replacement Manuals



HD0202-13

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	Basic Sawmill Manuals		
1	TRU-SHARP BLADE HANDBOOK	M600	1
2	WOOD-MIZER GENERAL INFORMATION	M601	1
3	LT40HD OPERATOR'S MANUAL	M604	1
4	LT40HD PARTS MANUAL	M607	1
	Power Option Manuals		
5	G26 ENGINE OPTION MANUAL	M1738	1
6	KOHLER CH25 OWNER'S MANUAL	015993	1
7	KOHLER CH25 SERVICE MANUAL	015994	1
8	D35 ENGINE OPTION MANUAL	M1573	1
9	G38 ENGINE OPTION MANUAL	M2242	1
	Trailer Option Manuals		
10	ELECTRIC BRAKE TRAILER OPTION *LT40HDG26 ONLY*	M2495	1
11	SURGE BRAKE TRAILER OPTION *LT40HDG26 ONLY*	M2494	1
12	SUPER ELECTRIC BRAKE TRAILER OPTION	M2496	1
13	SUPER SURGE BRAKE TRAILER OPTION	M2498	1
	Miscellaneous Option Manuals		
14	SHINGLE/LAPSIDER OPTION MANUAL	M621	1
15	OPERATOR'S SEAT OPTION MANUAL	M613	1
16	RESAW ATTACHMENT OPTION MANUAL	M263	1
17	BED EXTENSION OPTION MANUAL	M530	1
18	MKIII DEBARKER ATTACHMENT OPTION MANUAL	M2314	1
19	ACCUSET 2 OPTION MANUAL	M1517	1
20	SIMPLE SET OPTION MANUAL	M1611	1
21	LASER SIGHT OPTION MANUAL	M679	1
22	AUTOCLUTCH OPTION MANUAL	M926	1
23	LUBE-MIZER OPTION MANUAL	M929	1
24	LATHE-MIZER OPTION MANUAL	M1337	1