Wood-Mizer®

Parts Manual

LT70M AH Super **rev. A8.01**

Safety is our #1 concern! Read and understand all safety information and instructions before operating, setting up or maintaining this machine.

August 2006

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Form #1060

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Getting Service

Wood-Mizer is committed to providing you with the latest technology, best quality and strongest customer service available on the market today. We continually evaluate our customers' needs to ensure we're meeting current wood-processing demands. Your comments and suggestions are welcome.

General Contact Information

From Europe call your local distributor or our European Headquarters and Manufacturing Facility in Koło, Nagórna 114 St, Poland at **+48-63-2626000**. From the continental U.S., call our U.S. Headquarter 8180 West 10th St.Indianapolis, IN 46214, toll-free at ***1-800-525-8100.*** Ask to speak with a Customer Service Representative. Please have your machine identification number and your customer number ready when you call. The Service Representative can help you with questions about the operation and maintenance of your machine. He also can schedule you for a service call.

Office Hours:

Country	Monday - Friday	Saturday	Sunday
Poland	7 a.m.- 3 p.m.	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m	Closed

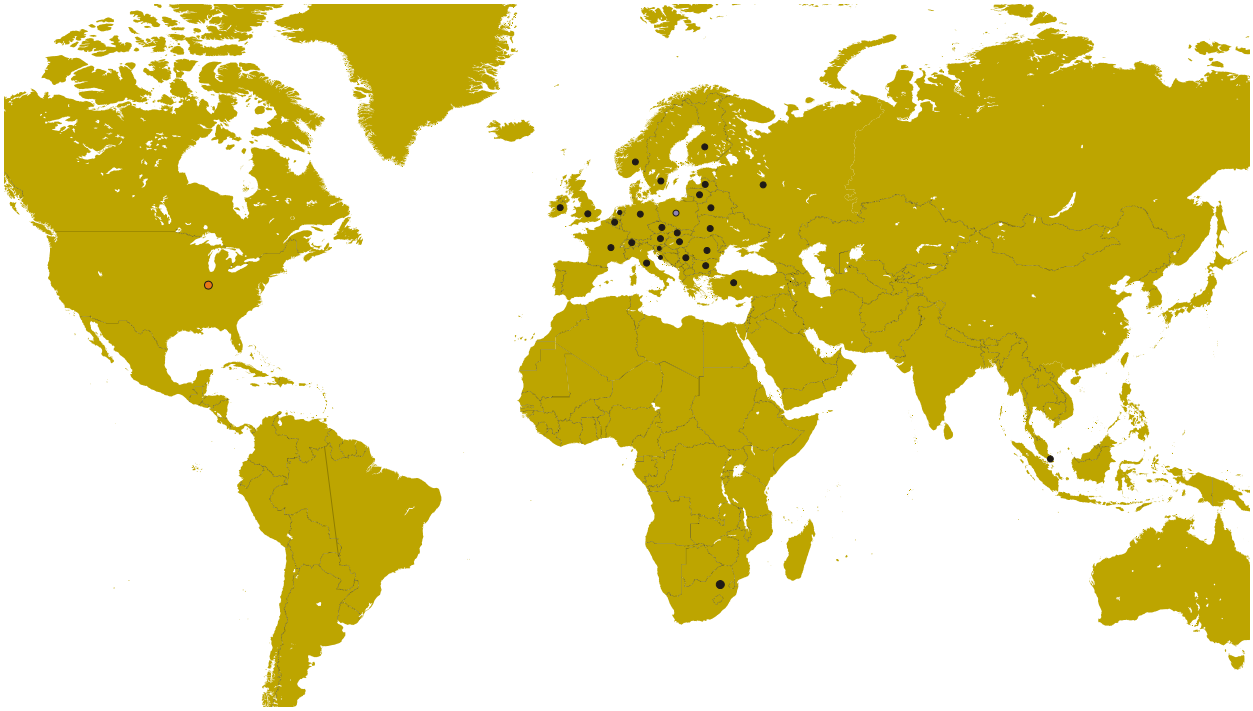
Please have your vehicle identification number and your customer number ready when you call.

Wood-Mizer will accept these methods of payment:

- Visa, Mastercard, or Discover
- COD
- Prepayment
- Net 15 (with approved credit)

Be aware that shipping and handling charges may apply. Handling charges are based on size and quantity of order.

Branches & Authorized Sales Centers



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SECTION 1 GENERAL INFORMATION

1.1 How To Use The Parts List

- Use the index above 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.
- Parts marked with a diamond (◆) are only available in the assembly listed above the part.

See the sample table below. Sample Part #A01111 includes part F02222-2 and subassembly A03333. Subassembly A03333 includes part S04444-4 and subassembly K05555. The diamond (◆) indicates that S04444-4 is not available except in subassembly A03333. Subassembly K05555 includes parts M06666 and F07777-77. The diamond (◆) indicates M06666 is not available except in subassembly K05555.

1.2 Sample Assembly

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	Sample Assembly, Complete (Includes All Indented Parts Below)	A01111	1	
1	Sample Part	F02222-22	1	
	Sample Subassembly (Includes All Indented Parts Below)	A03333	1	
2	Sample Part (◆ Indicates Part Is Only Available With A03333)	S04444-4	1	◆
	Sample Subassembly (Includes All Indented Parts Below)	K05555	1	
3	Sample Part (◆ Indicates Part Is Only Available With K05555)	M06666	2	◆
4	Sample Part	F07777-77	1	

To Order Parts:

- From Europe call our European Headquarters and Manufacturing Facility in Kolo, Poland at ***+48-63-2626000***. From the continental U.S., call our toll-free Parts hotline at ***1-800-525-8100.*** 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.

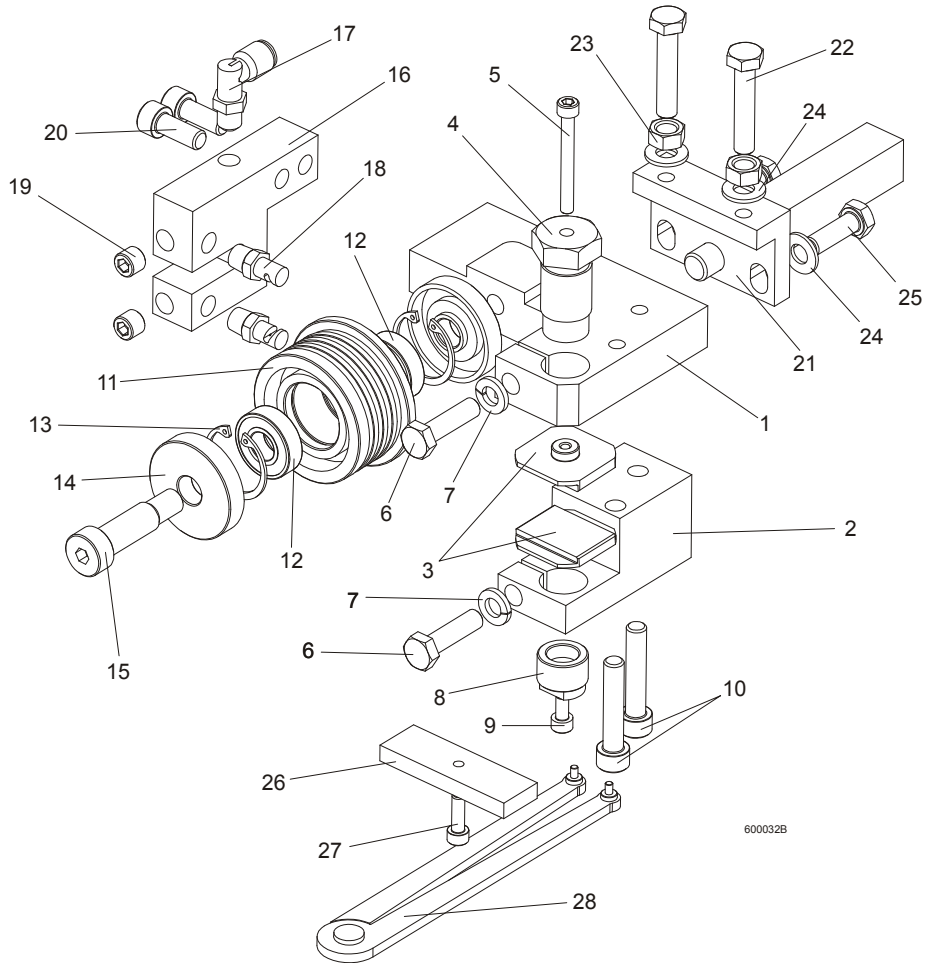
Office Hours:

Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 a.m.	8 a.m.- 12 p.m.	Closed

CAUTION! It is strongly recommended that only original spare parts be used.

SECTION 2 BLADE GUIDE ROLLERS & ARM

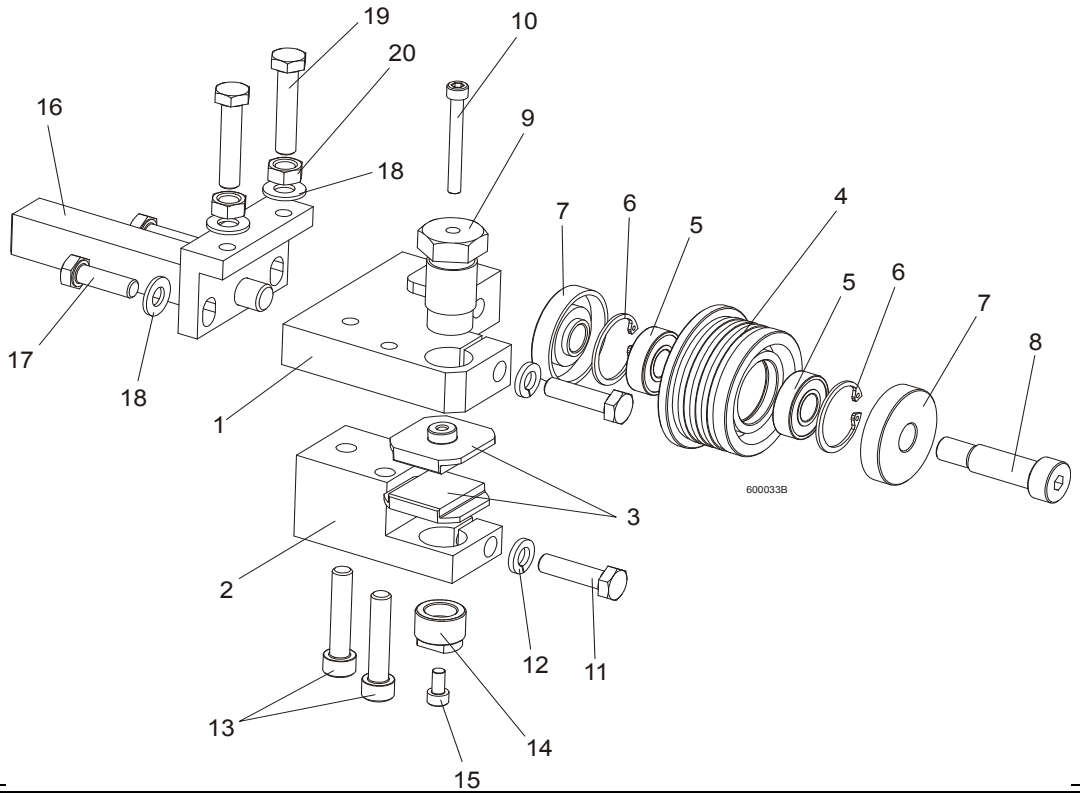
2.1 Blade Guide Assembly, Idle Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BLADE GUIDE ASSEMBLY, IDLE SIDE, EXTENDED (for optional use with 1 1/2" blades)	092997	1	
1	Block, Blade Guide Mount Zinc-plated	090947-1	1	
2	Block, Lower Ceramic Pad Mount Zinc-plated	090948-1	1	
3	Block, Blade Guide Zinc	093430-1	2	
4	Bolt, Upper Pad Adjustment Zinc-plated	089515-1	1	
5	Screw, M5x45 DIN912 A2-70 Hex Socket Head Cap Stainless Steel	F81000-24	1	
6	Bolt, M8x30 DIN933 A2-70 Stainless Steel	F81002-27	2	
7	Washer, 8.2 Split Lock Zinc	F81054-4	2	
8	Screw, Lower Pad Adjuster Zinc-plated	090945-1	1	
9	Screw, M5x10 DIN912 A2-70 Hex Socket Head Cap Stainless Steel	F81000-23	1	
10	Screw, M8x40-8.8 Hex Socket Head Cap Zinc	F81002-29	2	
	Roller, Blade Guide W/Bearing, Extended	092939	1	
11	Roller, Blade Guide Extended	087890	1	
12	Bearing, 6001 2RSR NACHI	087893	2	
13	Ring, W28 Inside Retaining	F81090-9	2	
14	Washer, Blade Guide Roller Spacer Zinc-plated	087891-1	1	
	Washer, Blade Guide Roller Spacer Zinc-plated	087892-1	1	

15	Screw, 12/M10x30 12.9 ISO 7379 Socket Head Shoulder	F81003-70	1	
	Screw, 12/M10x35 12.9 ISO 7379 Socket Head Shoulder, (used with the Extended Roller only)	F81003-48	1	
16	Block, Nozzle Mounting Zinc-plated	090487-1	1	
17	Fitting, 90° Elbow 1/8NPT-1/4 Tube Swivel	P09736	1	
18	Nozzle, Blade Lube Spray	033479	2	
19	Plug, M10x1 DIN 906 BN40 "BOSSARD"	F81015-3	2	
20	Screw, M8x20-8.8 Hex Socket Head Cap Zinc	F81002-30	2	
21	Pivot Weldment, Blade Guide Zinc-plated	089509-1	1	
22	Bolt, M8x40 DIN933 A2-70 Stainless Steel	F81002-28	2	
23	Nut, M8 DIN934 A2-70 Stainless Steel	F81032-7	2	
24	Washer, 8.4 Zinc Flat	F81054-1	4	
25	Bolt, M8x25 DIN933 A2-70 Stainless Steel	F81002-26	2	
	Block, Blade Guide Alignment	090951	1	
26	Block, Blade Guide Alignment Zinc-plated	090805-1	1	
27	Screw, M5x16-8.8 Hex Socket Head Cap Zinc	F81000-25	1	
28	Tool, 62860-3 (PERSCHMAN) Lower Pad Adjustment	090949	1	

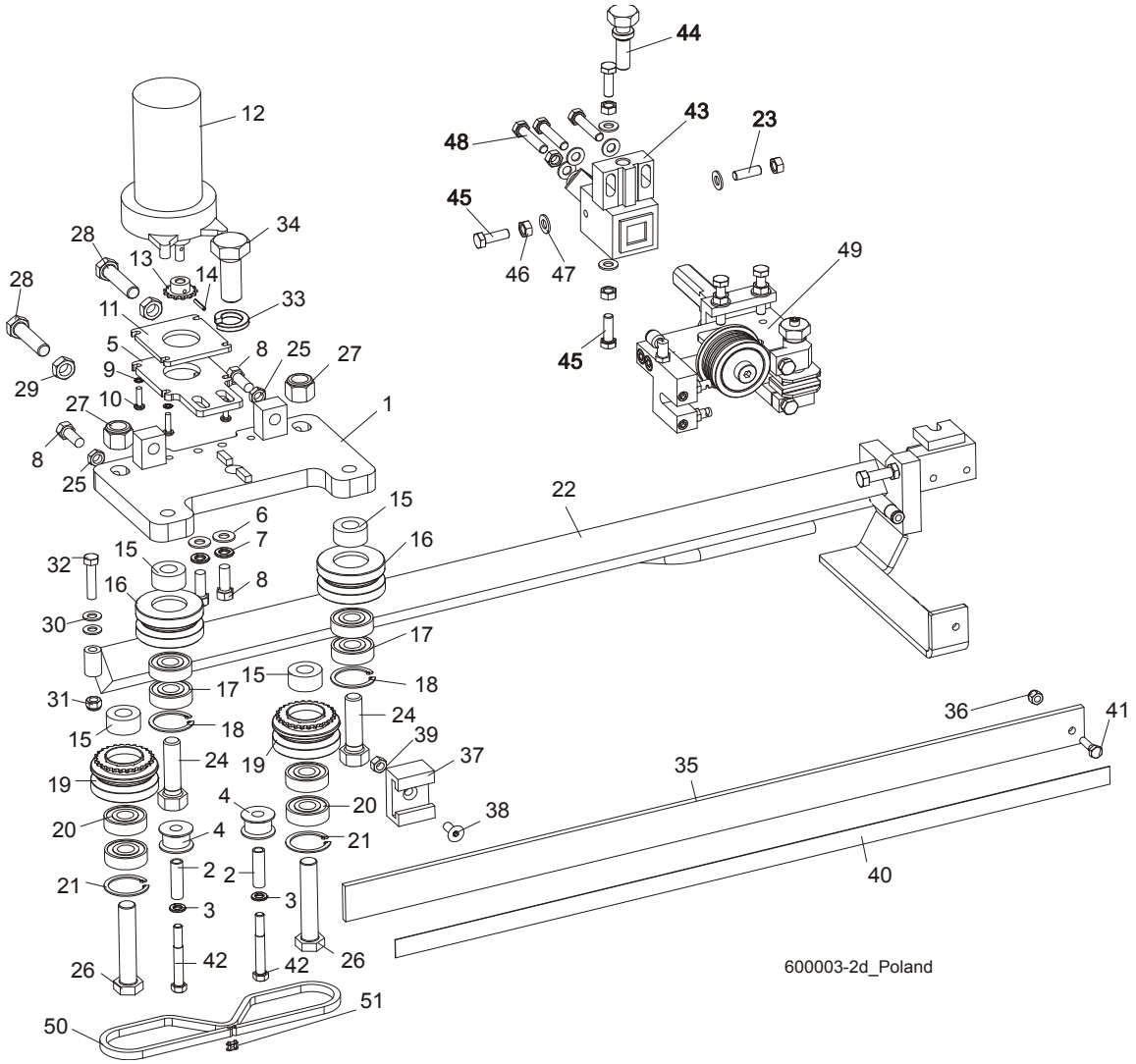
2.2 Blade Guide Assembly, Drive Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BLADE GUIDE ASSEMBLY, DRIVE SIDE, EXTENDED (for optional use with 1 1/2" blades)	092998	1	
1	Block, Blade Guide Mount Zinc-plated	090944-1	1	
2	Block, Lower Ceramic Pad Mount Zinc-plated	090946-1	1	
3	Block, Blade Guide Zinc	093430-1	2	
	Roller, Blade Guide W/Bearing, Extended	092939	1	
4	Roller, Blade Guide Extended	087890	1	

5	Bearing, 6001 2RSR NACHI	087893	2	◆
6	Ring, W28 Inside Retaining	F81090-9	2	
7	Washer, Blade Guide Roller Spacer Zinc-plated	087891-1	1	
	Washer, Blade Guide Roller Spacer Zinc-plated	087892-1	1	
8	Screw, 12/M10x30 12.9 ISO 7379 Socket Head Shoulder	F81003-70	1	
	Screw, 12/M10x35 12.9 ISO 7379 Socket Head Shoulder (used with the Extended Roller only)	F81003-48	1	
9	Bolt, Upper Pad Adjustment	089515	1	
10	Screw, M5x45 DIN912 A2-70 Hex Socket Head Cap Stainless Steel	F81000-24	1	
11	Bolt, M8x30 DIN933 A2-70 Stainless Steel	F81002-27	2	
12	Washer, 8.2 Split Lock Zinc	F81054-4	2	
13	Screw, M8x40-8.8 Hex Socket Head Cap Zinc	F81002-29	2	
14	Screw, Lower Pad Adjustment Zinc-plated	090945-1	1	
15	Screw, M5x10 DIN912 A2-70 Hex Socket Head Cap Stainless Steel	F81000-23	1	
16	Pivot Weldment, Blade Guide Zinc-plated	089509-1	1	
17	Bolt, M8x25 DIN933 A2-70 Stainless Steel	F81002-26	2	
18	Washer, 8.4 Zinc Flat	F81054-1	4	
19	Bolt, M8x40 DIN933 A2-70 Stainless Steel	F81002-28	2	
20	Nut, M8 DIN934 A2-70 Stainless Steel	F81032-7	2	

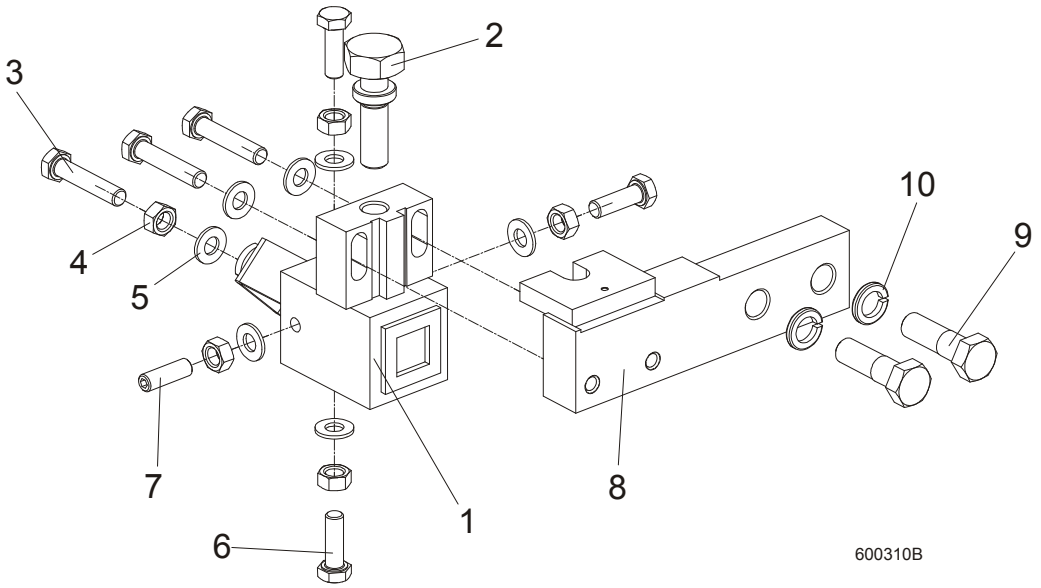
2.3 Blade Guide Arm Drive Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BLADE GUIDE ARM ASSEMBLY	090950	1	
1	Plate Weldment, Blade Guide Arm Zinc-plated	090800-1	1	
2	Bushing, 0.322 x 0.44 x 1 1/2" Spacer	S09996	2	
3	Washer, 5/16" Split Lock Zinc	F05011-13	2	
4	Roller, Chain Guide	090801	2	
5	Plate, Blade Guide Motor Mount Ptd	090803-1	1	
6	Washer, 10.5 Zinc Flat	F81055-1	2	
7	Washer, 3/8” Zinc Flat	F05011-4	2	
8	Bolt, M10 x 25 8.8 Hex Head Full Thread	F81003-31	4	
9	Washer, 5.3 Zinc Flat	F81052-1	4	
10	Screw, #10-32 x 3/4 CrS1 Phillips Head	F05004-38	4	
11	Plate, Spacer Ptd	090802-1	1	
12	Motor, 53:1 Gear ASA Blade Guide Arm	P09698-1	1	
13	Sprocket, 25B13 x .3130	P09970	1	
14	Pin, 3 x 14 Zinc Roll	F81044-4	1	
15	Spacer, Drive Roller Zinc-plated	090804-1	4	

	ROLLER ASSEMBLY, BLADE GUIDE ARM IDLER	042543	2	
16	Housing, 2 1/2” V-Groove	042536	1	
17	Bearing, 6203 2RSP6-5/8 CX	095087	2	
18	Ring, 1.575” ID 5002-156 Retaining	F04254-8	1	
	ROLLER ASSEMBLY, BLADE GUIDE ARM DRIVE	042542	2	
19	Housing, 2 1/2” V-Groove W/Sprocket	042541	1	
20	Bearing, 6203 2RSP6-5/8 CX	095087	2	
21	Ring, 1.575” ID 5002-156 Retaining	F04254-8	1	
22	Arm Weldment, Blade Guide Zinc-plated	090479-1	1	
23	Screw, Set, M8x8-33H FE/ZN Hex Socket Head, Stainless	F81014-3	1	
24	Bolt, 5/8-18 x 2 1/4 Hex Head Grade 5	F05009-80	2	
25	Nut, M10-04-W Zinc Hex Thin	F81033-6	2	
26	Bolt, 5/8-18 x 3 1/4 Hex Head Grade 5	F05009-98	2	
27	Nut, 5/8-18 Hex Nylon Lock	F05010-71	2	
28	Screw, M12 x 1.25 x 60-33H Zinc Hex Set W/Full Dog Point	F81004-52	2	
29	Nut, M12 x 1.25 8.8 Zinc Hex Thin	F81034-5	2	
30	Washer, 8.4 Zinc Flat	F81054-1	1	
31	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	1	
32	Bolt, M8 x 40-8.8 Hex Head Full Thread Zinc	F81002-15	1	
33	Washer, DIN 6319-21C Spherical	F81059-6	1	
34	Bolt, M20 x 1.5 x 50-8.8-B Hex Head Full Thread Zinc	F81007-2	1	
35	Guard, Blade	088306	1	
36	Nut, M6-8-B Hex Nylon Zinc LOck	F81031-2	1	
37	Guide, Blade Guard	088305	1	
38	Screw, M8 x 25 Cross Recessed Countersunk Head Zinc	F81002-51	1	
39	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	1	
40	Decal, Warning	015849	1	
41	Bolt, M6 x 20-8.8 Hex Head Full Thread Zinc	F81001-2	2	
42	Screw, 12/M10 x 20 12.9 ISO7379(BOSSARD) Socket Head Shoulder	F81003-68	2	
43	Mounting Block, LT70 Blade Guide, zinc	089503-1	1	
44	Bolt, Blade Guide Adjustment, zinc	506552-1	1	
45	Bolt, M8x25 DIN933 A2-70, Stainless	F81002-26	3	
46	Nut, M8 DIN934 A2-70, Stainless	F81032-7	5	
47	Washer, 8.4 FLAT,ZINC	F81054-1	7	
48	Bolt M8x40 DIN933 A2-70, Stainless	F81002-28	3	
49	Blade Guide Parts (*See Section 2.1*)	092997	1	
	Chain, #25 x 92 PITCHES B/G	**093805**	**1**	
50	Chain, #25 x 92 Pitches B/G	042443	1	
51	KETTENGLIED #25	P09983	1	

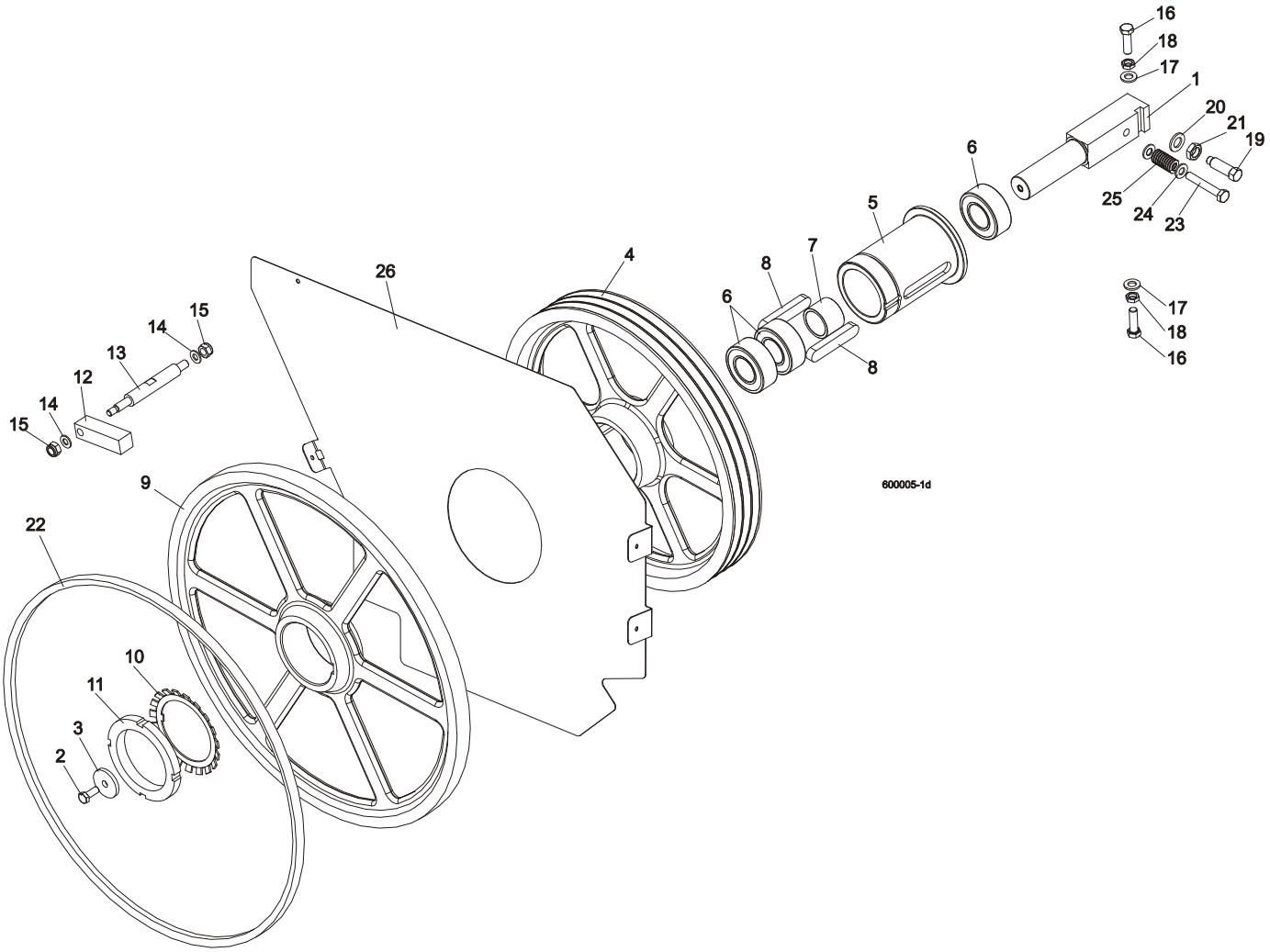
2.4 Blade Guide Mount Assembly, Drive Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	MOUNTING BLOCK, DRIVE SIDE	091338	1	
1	MOUNTING BLOCK, BLADE GUIDE, DRIVE SIDE, ZINC	089503-1	1	
2	BOLT, BLADE GUIDE ADJUSTMENT, ZINC	506552-1	1	
3	BOLT, M8X40 DIN933 A2-70, STAINLESS	F81002-28	3	
4	NUT, M8 DIN934 A2-70, STAINLESS	F81032-7	5	
5	WASHER, 8.4 FLAT,ZINC	F81054-1	7	
6	BOLT, M8X25 DIN933 A2-70, STAINLESS	F81002-26	3	
7	SCREW, BLADE GUIDE ADJUSTMENT, M8X25 A2-70 DIN 913, STAINLESS	F81014-3	1	
8	BAR, BLADE GUIDE MOUNT, ZINC	089501-1	1	
9	BOLT,M12X40-8.8 HEX HEAD ZINC	F81004-1	2	
10	WASHER, M12 SPLIT LOCK ZINC	F81056-2	2	

SECTION 3 BLADE WHEELS & TENSIONER

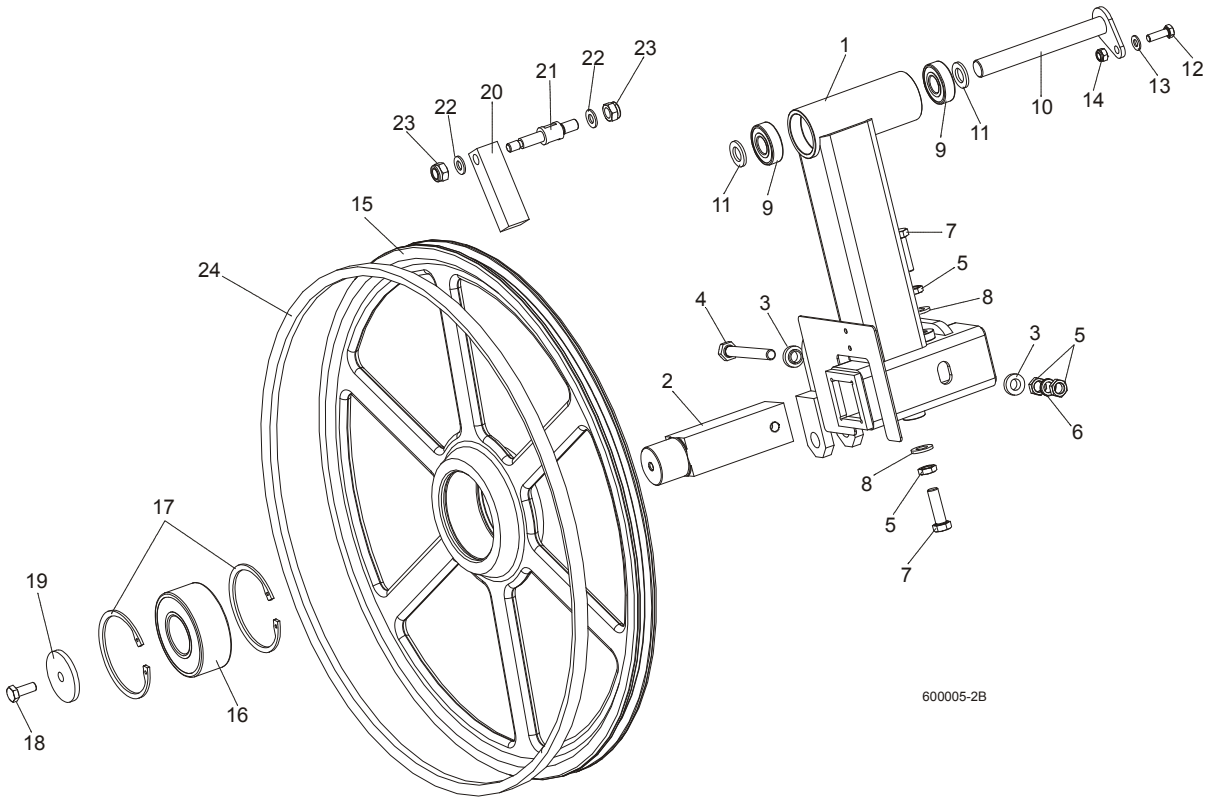
3.1 Blade Drive Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**SHAFT, BLADE DRIVE WHEEL**	088475	1	
2	**BOLT, M10x25 8.8 HEX HEAD FULL THREAD**	F81003-31	1	
3	**WASHER, BLADE DRIVE WHEEL**	088956-1	1	
	PULLEY ASSEMBLY, BLADE DRIVE	504808	1	
4	Pulley, 3-Groove 484 mm Diameter	089457-1	1	
5	Bushing, Blade Drive Wheel	504809	1	
6	Bearing, 3208.2rsr.tvh (FAG) Rolling	088449	3	
7	Spacer, 51x41x36.3 Drive Bearing	504810	1	
8	Key, A20x12x100 Parallel	088477	2	
9	**WHEEL, BLADE DRIVE**	090811	1	
10	**WASHER, MB21 (FAG) LOCK**	088451	1	
11	**NUT, KM21(M105X2) (FAG) LOCK**	088450	1	
12	**BAR, WHEEL SCRAPER**	088781	1	
13	**SHAFT, WHEEL SCRAPER**	088780-1	1	

14	**WASHER, 10.5 ZINC FLAT**	F81055-1	2	
15	**NUT, M12-8 HEX NYLON ZINC LOCK**	F81034-2	2	
16	**BOLT, M12X1.25X40 HEX HEAD**	F81004-42	3	
17	**WASHER, 13 FLAT ZINC**	F81056-1	3	
18	**NUT, M12X1.25 8.8 THIN ZINC**	F81034-5	3	
19	**SCREW, M16X1.5X50-33H HEX HEAD FULL DOG POINT SET ZINC**	F81006-14	1	
20	**WASHER, 17 ZINC FLAT**	F81058-1	1	
21	**NUT, M16x1.5-08-B ZINC THIN**	F81036-6	1	
22	**BELT, BLADE WHEEL B72.5**	017922	1	
23	**BOLT M10X65**	F81003-67	1	
24	**WASHER, 10.5 ZINC FLAT**	F81055-1	2	
25	**SPRING19X38**	034430	1	
26	**PLATE, LT70AC SAW HEAD (OPTION)**	100897-1	1	
	BELT 3B/HB2462 La	089464	1	

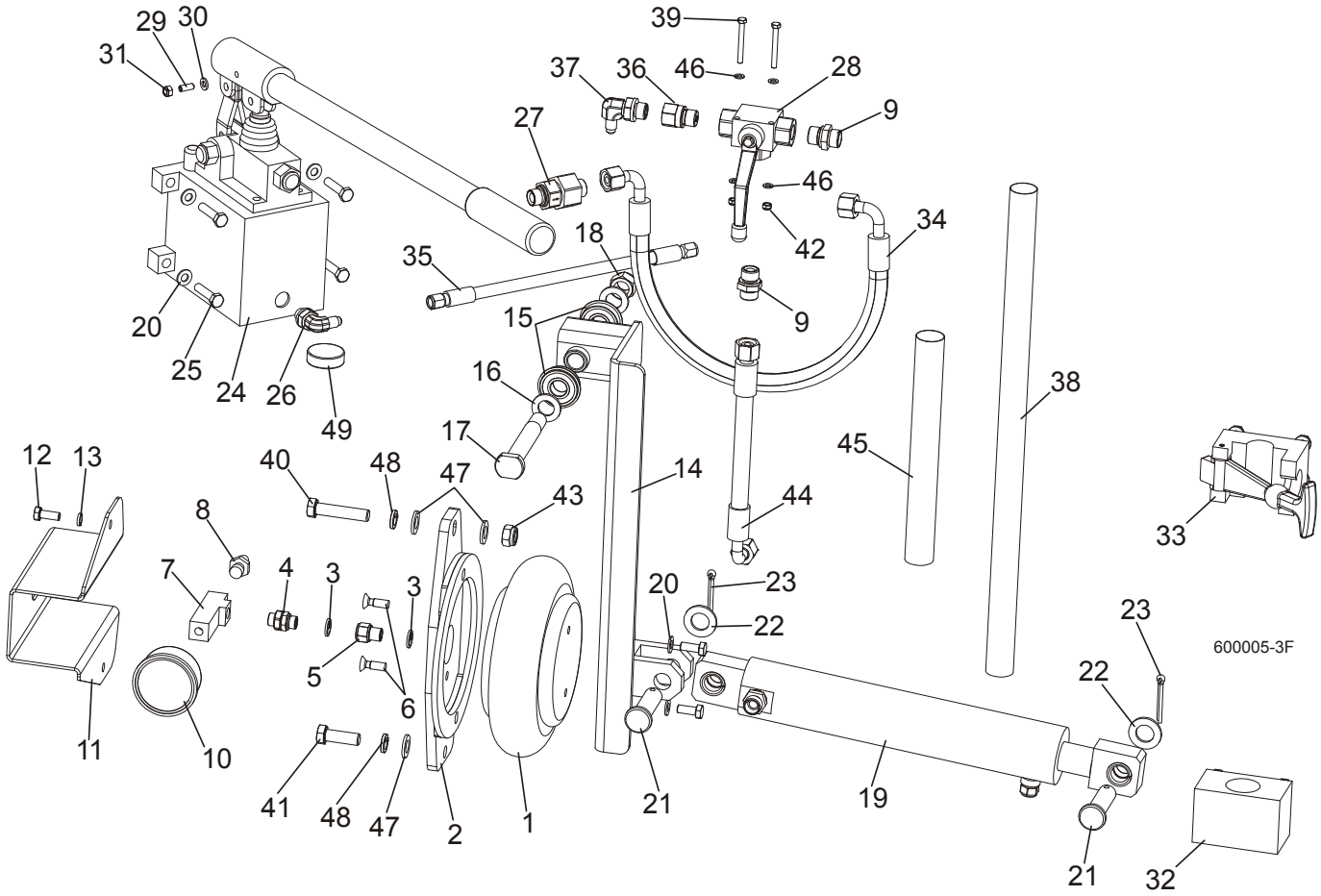
3.2 Idle Blade Wheel Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	TUBE, LT70 IDLE SIDE BLADE WHEEL W/LEVER COMPLETE	092791	1	
1	Tube Weldment, LT70 Idle Blade Wheel w/Lever	092780-1	1	
2	Shaft, Idle Blade Wheel	088474	1	
3	Washer, Zinc Special	086769-1	2	
4	Bolt, M12x1.25x100-8.8 Hex Head Zinc	F81004-41	1	
5	Nut, M12x1.25 8.8 Hex ZincThin	F81034-5	4	
6	Washer, Z12.2 Split Zinc Lock	F81056-2	1	
7	Bolt, M12x1.25x40 Hex Head	F81004-42	2	
8	Washer, 13 Zinc Flat	F81056-1	2	
9	Bearing, 6204 2RS-CX Rolling	088447	2	

10	**PIN WELDMENT, PIVOT**	088759-1	1	
11	**WASHER, 17 ZINC FLAT**	F81058-1	2	
12	**BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC**	F81002-5	1	
13	**WASHER, 8.4 ZINC FLAT**	F81054-1	1	
14	**NUT, M8-8-B HEX NYLON ZINC LOCK**	F81032-2	1	
	WHEEL ASSEMBLY, IDLE SIDE	088764	1	
15	Wheel, Blade Idle Side	090810	1	
16	Bearing, 3309B.2RSR.TVH-P66 FAG	086428	1	
17	Ring, W100 Spring Retaining	F81090-10	2	
18	**BOLT, M10X25 8.8 HEX HEAD FULL THREAD**	F81003-31	1	
19	**WASHER, IDLE BLADE WHEEL RETAINING**	088957-1	1	
20	**SCRAPER, IDLE BLADE WHEEL**	088781	1	
21	**SHAFT, SHORT ZINC WHEEL SCRAPER**	088779-1	1	
22	**WASHER, 10.5 ZINC FLAT**	F81055-1	2	
23	**NUT, M12-8 HEX NYLON ZINC LOCK**	F81034-2	2	
24	**BELT, BLADE WHEEL B72.5**	017922	1	

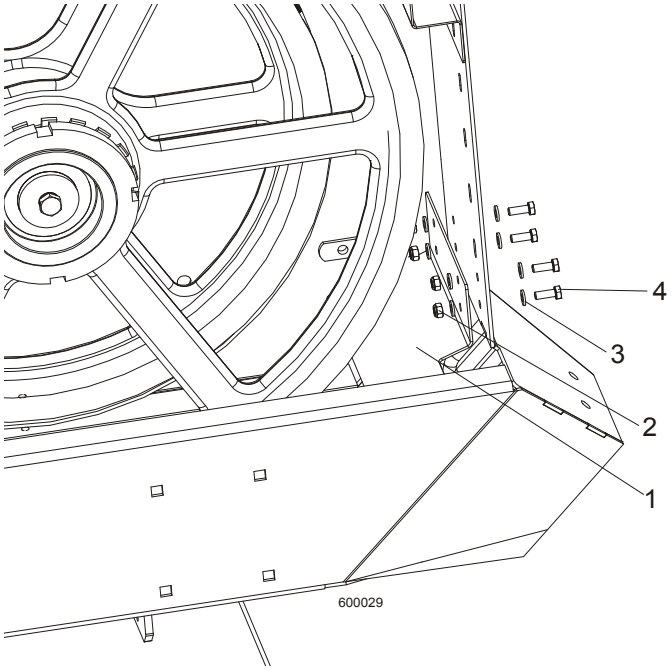
3.3 Hydraulic Blade Tensioner Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	HYDRAULIC BLADE TENSIONER, COMPLETE	504801	1	
1	BAG, POJ 192 308 100 0 AIR	088576	1	
2	BRACKET, AIR BAG MOUNT	088798-1	1	
3	SEAL, G1/4 866-014-000-0	090809	4	
4	NIPPLE, 1/4 8632141400)BOSCH	097703	1	
5	FITTING, 1/4 THREAD/1/4 THREAD 2521	097704	1	
6	BOLT, M8X25 PAN HEAD ZINC	F81002-51	2	
7	TEE CONNECTOR, SPECIAL	097702-1	1	
8	FITTING, 1/4" THREAD 390 004 004 0 (REXROTH) AIR TANK VALVE	088575	1	
9	FITTING, HD-GE-12L-BE-06 STRAIGHT	094561	2	
10	GAUGE, M63T-2,5/20G G 1/8 0-0,6 MPA/PSI AIR PRESSURE	088568	1	
11	GUARD, AIR PRESSURE GAUGE	088924-1	1	
12	SCREW, M8X25 CROSS RECESSED COUNTERSUNK HEAD ZINC	F81002-4	4	
13	WASHER 8.2 ZINC SPLIT	F81054-4	2	
14	ARM, AIR CYLINDER PAINTED	092779-1	1	
15	BEARING W/SNAP RING 6203-2RS	086395	2	
16	WASHER, 17 FLAT ZINC	F81058-1	2	
17	PIN, IDLER ARM MOUNT	086404	1	
18	NUT, M16, HEX, NYLON ZINC LOCK	F81036-2	2	

19	CYLINDER, HYDRAULIC COMPLETE	092788	1	
	CYLINDER, SHDJ050/030X80 HYDRAULIC	092787-1	1	
	BUSHING, TUF1 18x120 CX	500106	4	
	FITTING, HD-GE-12L-BE-06 STRAIGHT	094561	1	
	VALVE, 2901-14-17 AIR VENT	090794	1	
20	WASHER, 8.4 ZINC FLAT	F81054-1	6	
21	PIN, PN-EN 22341-B-18X65X57-A2	F81049-4	2	
22	WASHER, 19 FLAT ZINC	F81060-1	2	
23	PIN, S-ZN 5X40 PN-M/82001	F81043-31	2	
24	PUMP,PMS12/TNK1 MANUAL W/TANK 1L	092789-1	1	
25	BOLT, 8MM X 1.25X35MM HH ZINC	F81002-13	4	
26	ELBOW, CA-204410-3	094562	1	
27	VALVE, RHV12LREDA3C CHECK	094559	1	
28	VALVE, BALL 3-WAY RSAP3 VOL2L G3/8"	504803	1	
29	LATCH, GN615.3-M6-KN BALL THREATED	096874	1	
30	WASHER, M6, FLAT, ZINC	F81053-1	1	
31	NUT, M6, HEX, NYLON LOCK ZINC	F81031-2	1	
32	BRACKET, TENSIONER PUMP HANDLE BOTTOM	096951	1	
33	BRACKET, TENSIONER PUMP HANDLE UPPER	092800	1	
34	HOSE, DN10 W/FITTING 10AOL 90 M18X1.5	504804	1	
35	HOSE, 1/4 W/FITTING JIC 7/16-20	504805	1	
36	FITTING, G 3/8 THROTTLE	096849	1	
37	ELBOW, CA-204411-3	094563	1	
38	HOSE PROTECTION	505178	1	
39	BOLT, M5X45 DIN933 A2-70 STAINLESS STEEL	F81000-22	2	
40	BOLT, M12X55-8.8 HEX HEAD ZINC	F81004-12	1	
41	BOLT, M12 X 35-8.8-FE/ZN5 HEX HEAD FULL	F81004-24	1	
42	NUT, M5-8-FE/ZN5 DIN985	F81030-2	2	
43	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	1	
44	HOSE, DN12 W/FITTINGS PN10AOL90 I PN10AOL M1.5	096964	1	
45	HOSE PROTECTION	098489	1	
46	WASHER, 5.3 FLAT ZINC	F81052-1	4	
47	WASHER, 13 FLAT ZINC	F81056-1	3	
48	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	2	
49	MAGNET, MW.38X12/N38 NEODYMIUM	500022	1	

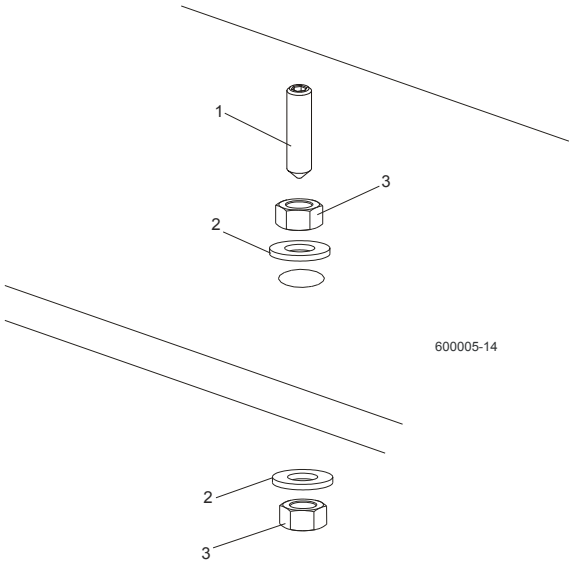
3.4 Sawdust Flow Guide



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**GUIDE, SAWDUST FLOW PAINTED**	090506	1	
2	**NUT, M6-8-B HEX NYLON ZINC LOCK**	F81031-2	4	
3	**WASHER 6.4 ZINC FLAT**	F81053-1	8	
4	**BOLT, M6 X 16 8.8 FE/ZN5 PN-M/82105**	F81001-15	4	

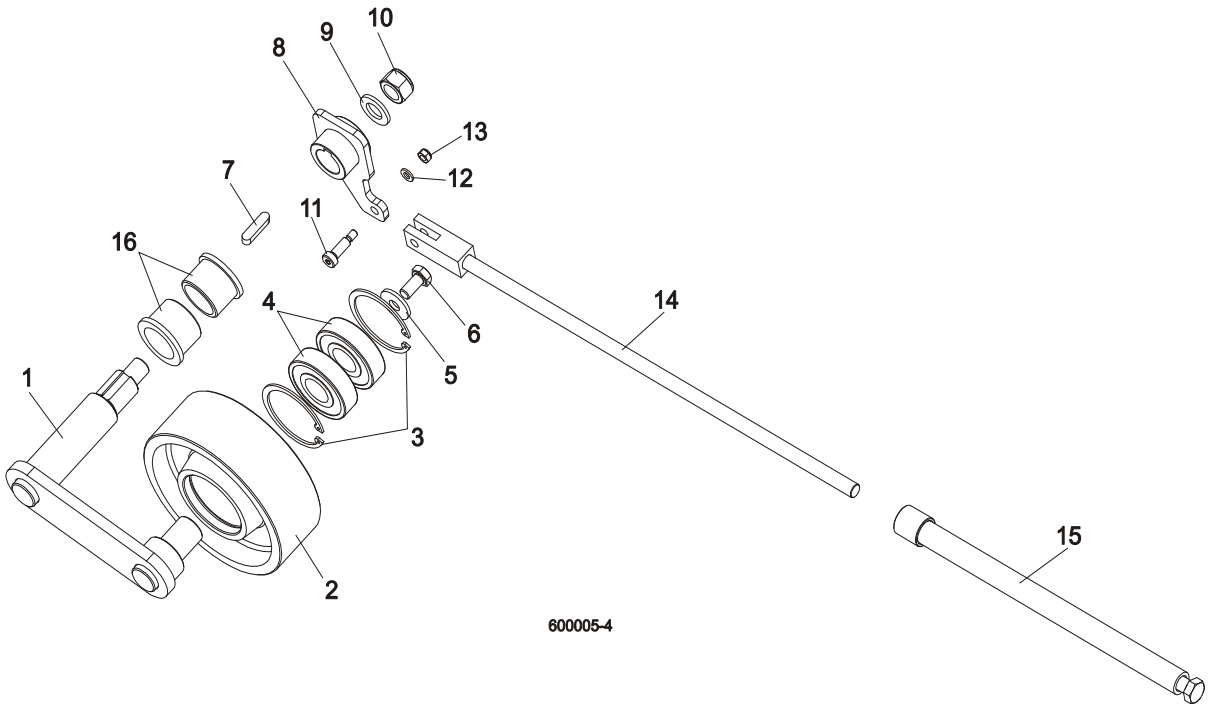
SECTION 4 SAW HEAD

4.1 Middle Throat Screw



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**SCREW, M10X40-45H HEX SOCKET SET CONE POINT ZINC**	F81003-61	1	
2	**WASHER, 10.5 ZINC FLAT**	F81055-1	2	
3	**NUT, M10-8-B ZINC HEX**	F81033-3	2	

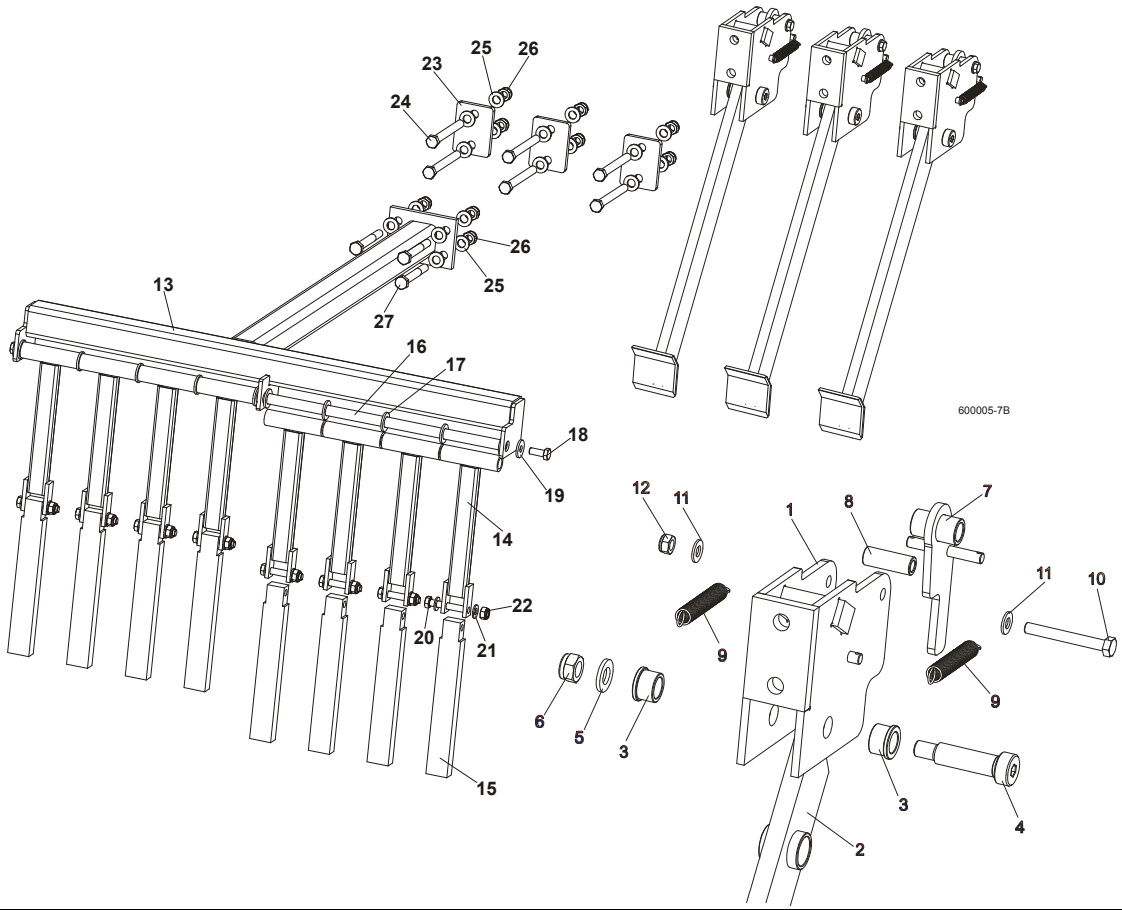
4.2 Drive Belt Tensioner LT70 AC



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	TENSIONER ASSEMBLY, DRIVE BELT	**508761**	**1**	
1	Pivot Weldment, Drive Belt Tensioner	509885-1	1	

2	Wheel, Belt Tension	508762	1	
3	Ring, 62 mm Inside Spring Retaining	F81090-1	2	
4	Bearing, 6305 2RS NSK	P08066	2	
5	Washer,11 Dia. Zinc Flat Special	088787-1	1	
6	Bolt, M10x20-5.8 Hex Head Full Thread Zinc	F81003-1	1	
7	Key, A8X7X32 Parallel	088564	1	
8	Arm Weldment, Drive Belt Tensioner	088807-1	1	
9	Washer, 17 Zinc Flat	F81058-1	1	
10	Nut, M16-5.8 Zinc Hex	F81036-2	1	
11	Bolt, 8/M6X20 12.9 ISO 7379 BOSSARD	F81001-25	1	
12	Washer 6.4 Zinc Flat	F81053-1	1	
13	Nut, M6-8-B Hex Nylon Zinc Lock	F81031-2	1	
14	Rod Weldment, Threaded Zinc-Plated	088789-1	1	
15	Tube Weldment, Threaded Zinc-Plated	088782-1	1	
16	**BUSHING, MFM-3240-30**	088461	2	

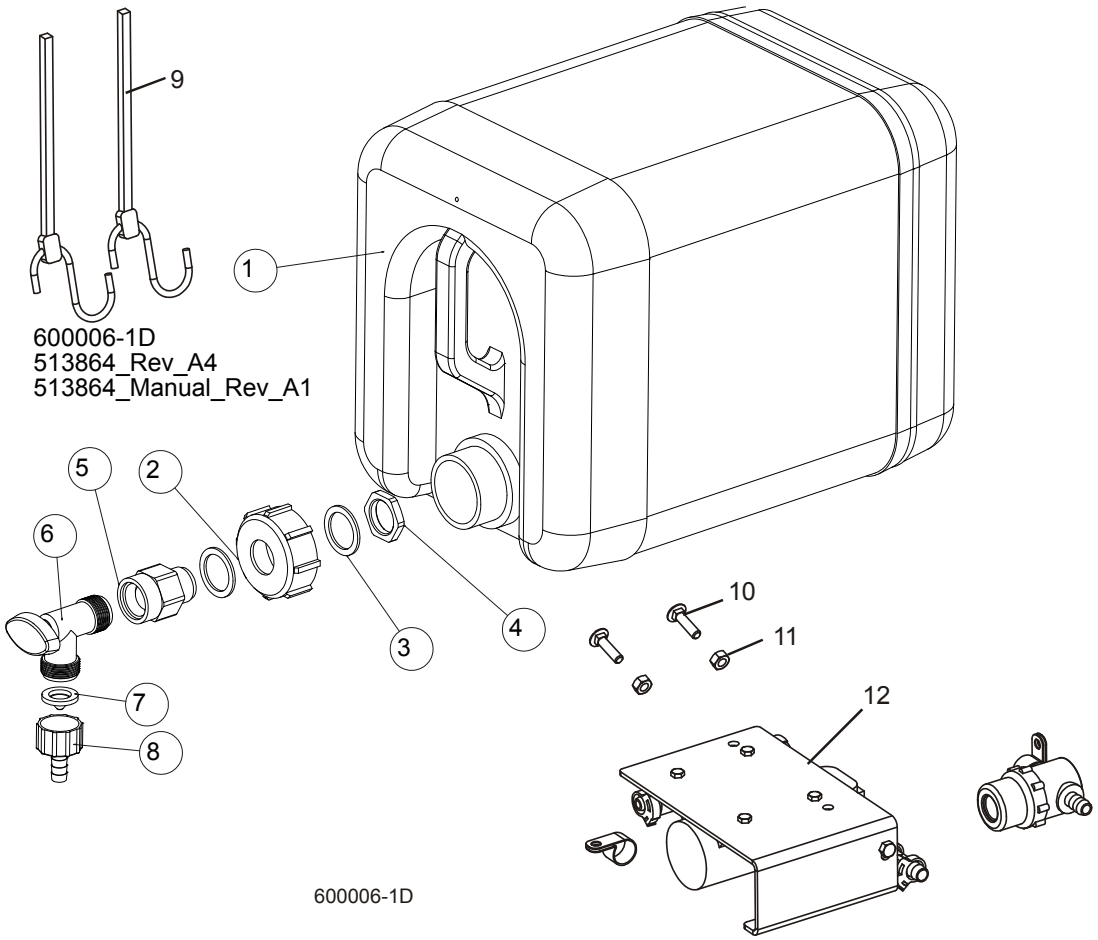
4.3 Board Return Assembly (Optional)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BOARD RETURN ASSEMBLY, LT70	092757	1	
	Board Return Assembly	090120	3	
1	Mount Weldment, Board Return Arm	090109-1	3	
2	Arm, Board Return	090112-1	3	
3	Bushing, Bronze	086676	6	

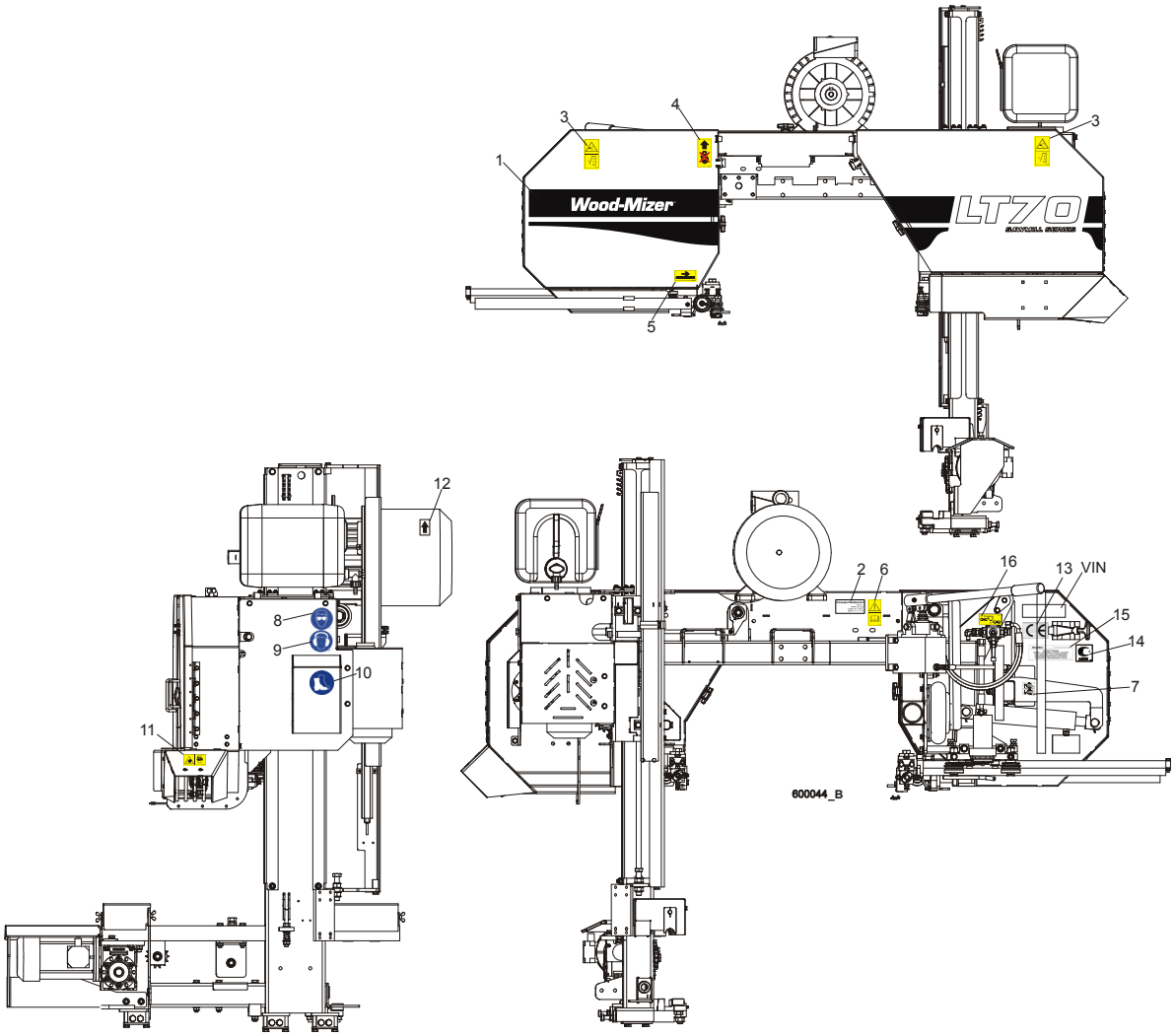
4	Bolt, 16/M12x50-12.9 ISO7379-BOSSARD Socket Head	F81004-25	3	
5	Washer, 13 Zinc Flat	F81056-1	3	
6	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	6	
7	Latch Weldment, Board Return Arm	090118-1	3	
8	Spacer, Zinc	090115-1	3	
9	Spring, 1/2 x 2 1/4 x 0,06 Extension	014817	6	
10	Bolt, M8 x 65-5.8 Hex Head Zinc	F81002-3	3	
11	Washer, 8.4 Zinc Flat	F81054-1	6	
12	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	3	
	Guide, Board Return	091076	1	
13	Guide Weldment, Board Return	091067-1	1	
14	Bar Weldment, Board Guide Upper	091070-1	8	
15	Bar, Board Guide Lower Aluminium	091071	8	
16	Rod, Board Return Guide	091074	1	
17	Washer, M16, Flat Zinc	F81058-1	10	
18	Bolt, M10x25 8.8, Hex Head, Full Thrd, Zinc	F81003-31	2	
19	Washer, 10,5 Fe/Zn5	F81055-6	2	
20	Bolt, M10x60 -8.8, Hex Head, Full Thrd, Zinc	F81003-10	8	
21	Washer, M10, Flat Zinc	F81055-1	16	
22	Nut, M10, Nylon Hex Zinc Lock	F81033-1	8	
23	Washer, Special	092756-1	3	
24	Bolt, M12x120, Hex Head, Full Thrd, Zinc	F81004-38	6	
25	Washer, 13 Zinc	F81056-1	20	
26	Nut, M12 Hex Nylon Zinc Lock	F81034-2	10	
27	Bolt, M12x100, Hex Head, Full Thrd, Zinc	F81004-3	4	

4.4 Water Lube Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BOTTLE, WATER, COMPLETE.	**513864**	**1**	
	BOTTLE, WATER, WITH NUT.	**513865**	**1**	
1	BOTTLE, WATER	513866	1	
2	NUT, BOTTLE.	513867	1	
3	SEAL, RUBBER 35x26x2.	513869	2	
4	NUT, PACKING 3/4 NPT.	513868	1	
5	Fitting, 3/4FPT x 3/4MPT Reducer	014636	1	
6	Fitting, Water Lube Shutoff Valve	014100	1	
7	Filtr NUT	016086	1	
8	FITTING, 5/8" NPT TO 3/8" HOSE BARB	014113	1	
9	**STRAP, 20" RUBBER**	P11668	2	
10	**BOLT, 1/4-20 X 1" CARRIAGE HEAD**	F05005-34	2	
11	**NUT, 1/4-20 HEX LOCK**	F05010-21	2	
12	**LUBEMIZER PARTS/HOSES (SEE LUBEMIZER OPTION MANUAL)**			

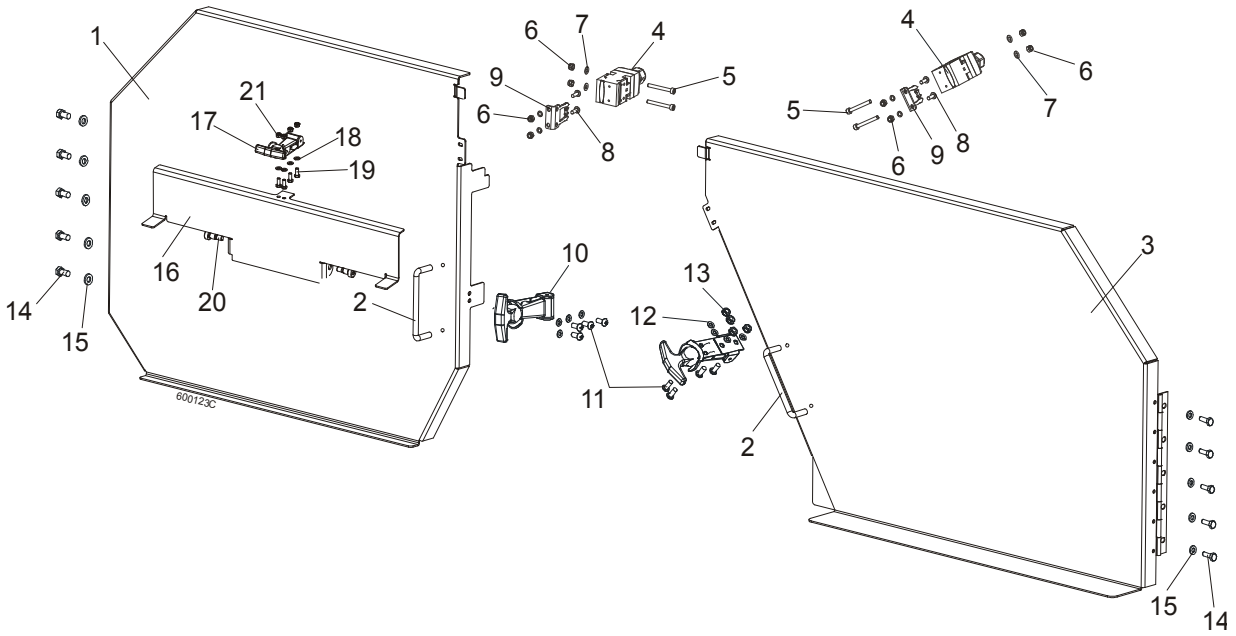
4.5 LT70AC Saw Head Decals



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**DECAL, LT70 SERIES SAWMILL**	092764	1	
	PICTOGRAPHIC DECAL KIT, LT70AC	099518	1	
2	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1	
3	DECAL, SAWMILL COVERS CAUTION (PICTOGRAM)	099220	2	
4	DECAL, PICTOGRAM (BLACK ARROW & HOOK)	085977B	1	
5	DECAL, BLADE MOVEMENT DIRECTION (PICTOGRAM)	096321	1	
6	DECAL, READ OPERATOR'S MANUAL (PICTOGRAM)	096317	1	
7	DECAL, BLADE ALIGNMENT (PICTOGRAM)	P11789-70	1	
8	DECAL, EYE PROTECTION WARNING (PICTOGRAM)	S12004G	1	
9	DECAL, EAR PROTECTION WARNING (PICTOGRAM)	S12005G	1	
10	DECAL, USE SAFETY BOOTS (PICTOGRAM)	501465	1	
11	DECAL, SAWDUST CHUTE WARNING (PICTOGRAM)	099222	1	
12	DECAL, MOTOR ROTATION DIRECTION	S20097	1	
13	DECAL, CE CERTIFIED SAWMILL	P85070	2	

14	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
15	DECAL, INTERNATIONAL SAWMILL NAME	501466	1	
16	DECAL, LEVER OF TENSIONER'S BALL VALVE	505189	1	
	DECAL, HIGH VOLTAGE INSIDE THE ELECTRIC BOX (PICTOGRAM)	096316	2	
	DECAL, REMOVE THE PLUG BEFORE OPENING THE BOX (PICTOGRAM)	096319	2	
	DECAL, STAY A SAFE DISTANCE FROM THE BLADE (FOR DEBARKERS)	098176	1	
	DECAL, BLADE SETTING	P85066-70	1	
	DECAL, KEEP AWAY DANGER, PICTOGRAM	099221	1	
	DECAL, MAX. OIL PRESSURE, PICTOGRAM	099524	1	

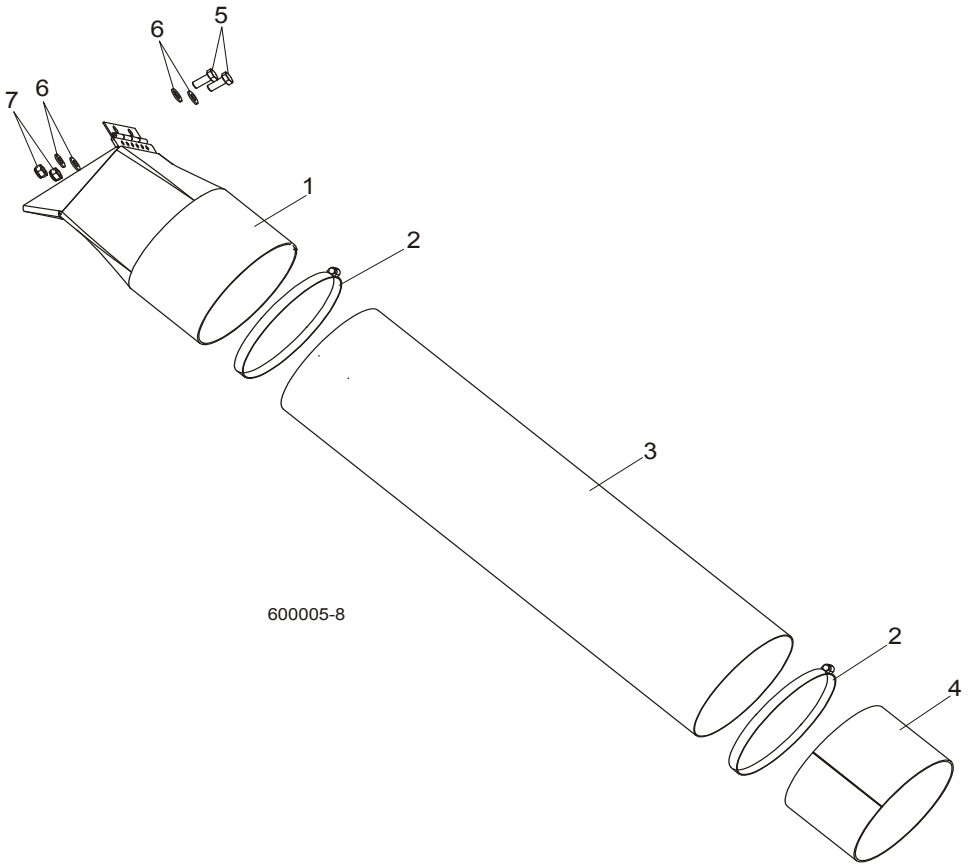
4.6 Blade Housing Covers



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	COVER ASSEMBLY, IDLE SIDE BLADE HOUSING	088920	1	
1	Cover Assembly, Idle Side Blade Housing, Ptd	088915-1	1	
2	Handle, Blade Housing Cover	P08065	1	
	COVER ASSEMBLY, DRIVE SIDE BLADE HOUSING	088921	1	
3	**Cover Assembly, Drive Side Blade Housing**, Ptd	088917-1	1	
2	Handle, Blade Housing Cover	P08065	1	
4	**LIMIT SWITCH, HONEYWELL GKMB 23W2**	086681	2	
5	**BOLT, M4 X 35-8.8 SOCKET HEAD**	F81011-34	4	
6	**NUT, M4-B HEX NYLON ZIN**	F81028-2	8	
7	**WASHER 4,3 ZINC, FLAT**	F81051-2	8	
8	**SCREW, M4 X 12-5.8**	F81011-41	4	
9	**KEY, AZ17/170-B5 SAFETY SWITCH**	094422	4	
10	**LATCH, FLEXIBLE DRAW**	014829	2	
11	**BOLT, M5X12-5.8**	F81000-5	8	
12	**WASHER 5,3 ZINC FLAT**	F81052-1	8	
13	**NUT M5-8 DIN 985 ZINC**	F81030-2	8	
14	**BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC**	F81001-15	10	
15	**WASHER 6.4 ZINC FLAT**	F81053-1	10	
	COVER BLADE UP LT70, COMPLETE	**511536** [1]	**1**	
16	PLATE UP COVER LT70, PAINTED	511802-1	1	
17	Latch, Flexible Draw	014829	1	
18	WASHER 5.3 FE/ZN5 PN-78/M-82005	F81052-1	2	
19	BOLT, M5 X 12-5.8-Fe/Zn5, PN-M/82105	F81000-5	4	
20	BOLT, 10/M8 X 12-12.9 ISO-7379	F81003-62	2	
21	NUT, M5-8-Fe/Zn5 DIN985	F81030-2	2	

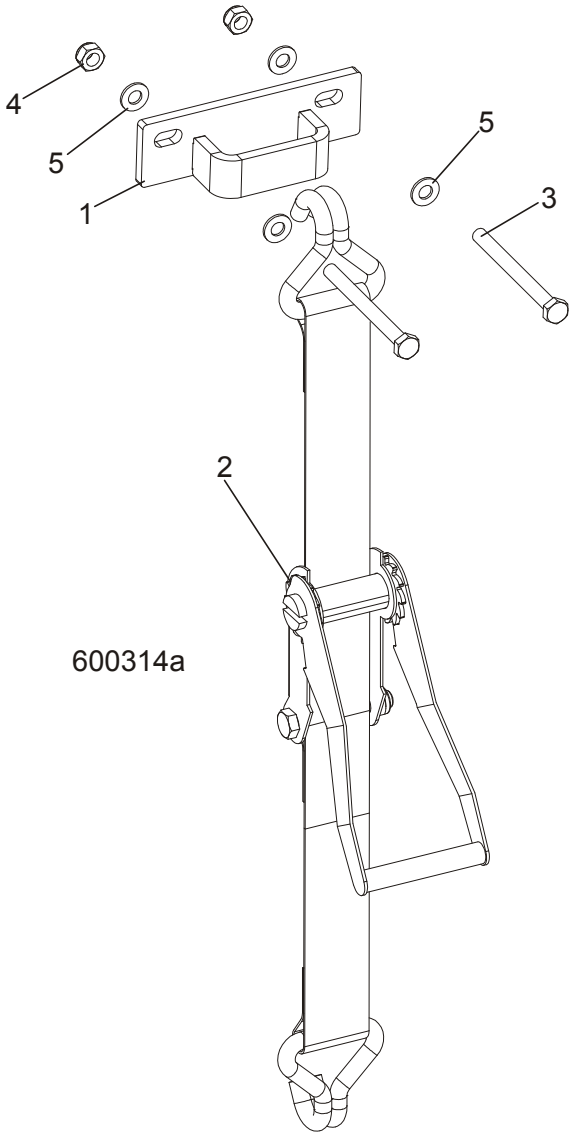
[1] Belongs to 088771 and 88770

4.7 Sawdust Chute



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**CHUTE WELDMENT, SAWDUST**	089352-1	1	
2	**CLAMP, 152 MM**	089358	2	
3	**TUBE, SAWDUST CHUTE**	090153	1	
4	**TUBE, CHUTE END**	090126-1	1	
5	**BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC**	F81002-4	2	
6	**WASHER 8.4 ZINC FLAT**	F81054-1	4	
7	**NUT, M8-8-B HEX NYLON ZINC LOCK**	F81032-2	2	

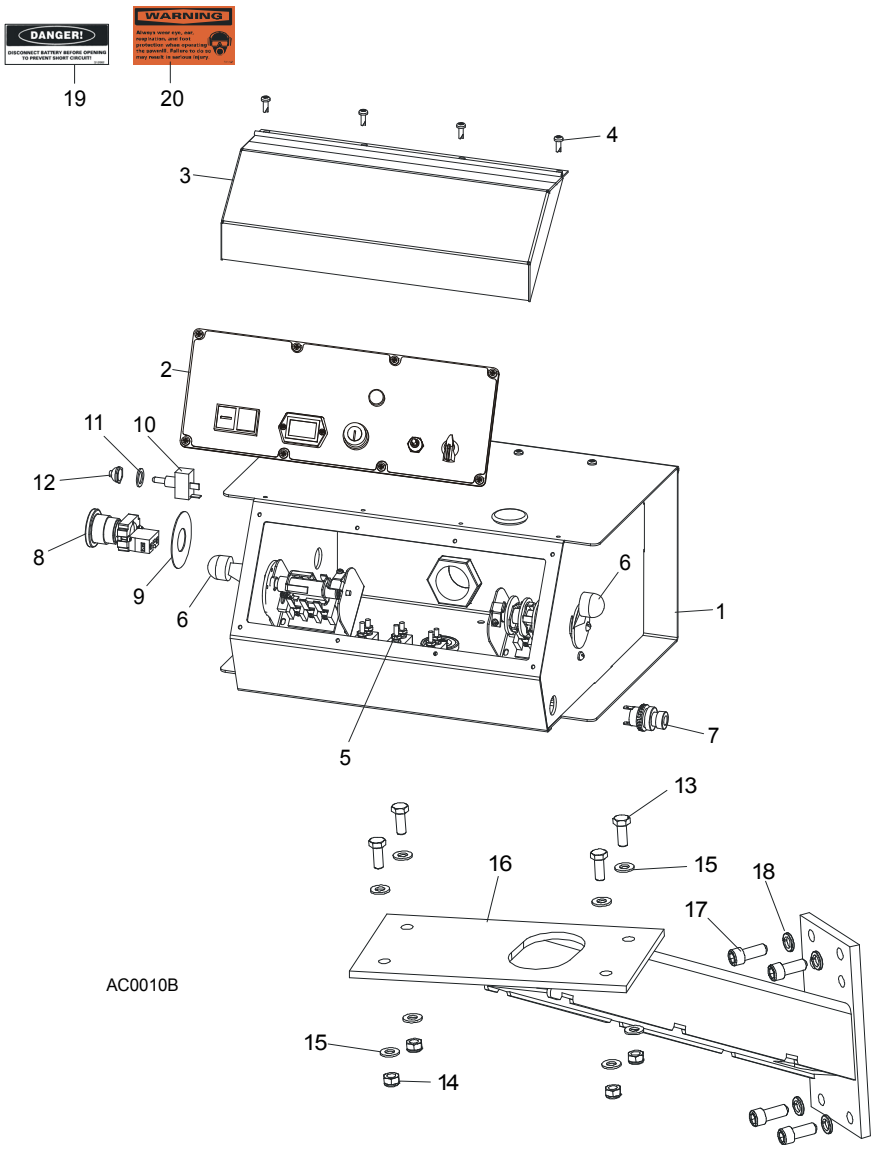
4.8 Saw Head Protection Kit, LT70M Mobile



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	SAW HEAD PROTECTION KIT, LT70M MOBILE	505564	1	
1	BRACKET, PROTECTION BELT	505364-1	1	
2	BELT, LT70 SAW HEAD PROTECTION	505563	1	
3	BOLT, M10x75-8.8-Fe/Zn5 PN-M/82101	F81003-15	2	
4	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2	
5	WASHER, 10.5 FLAT ZINC	F81055-1	4	

SECTION 5 CONTROL BOXES

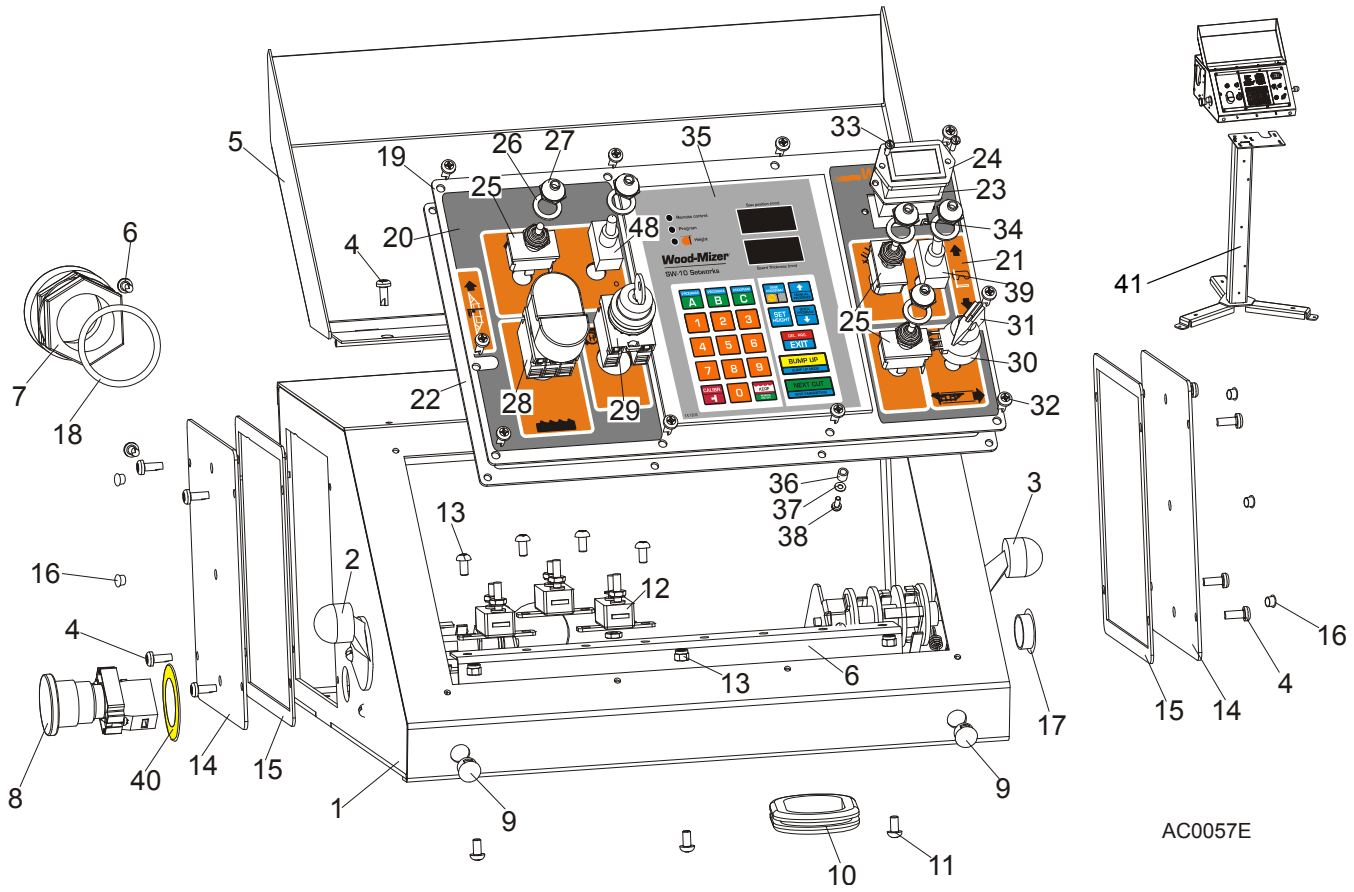
5.1 Control Assembly, LT70 AH



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	CONTROL BOX ASSEMBLY, AC SUPER (EA20, EA25)	093022	1	
1	**HOUSING, AC SUPER CONTROL BOX ASSEMBLY (EA20, EA25)**	086546-1	1	◆
2	Front Control Panel & Wiring Harnesses (*Section 5.5*)			
3	Cover, Control Box Hinged	015304	1	
4	Screw, #10-24 x 1/2"	F05015-17	12	
5	Circuit Breakers (*Section 5.3*)			
6	Drum Switches (*Section 5.2*)			
7	Switch, Horn	E85118	1	
8	Switch, XB2 BS542 Emergency Stop	086556	1	
9	Washer, Emergency Stop Switch	086561	1	
10	Switch, Speed Control	086773	1	
11	Washer, 1/2” x 3/4” x 5/8” Nylon	P05251-1	1	

12	Boot, Speed Control Switch	P02575	1	
13	**BOLT, M8 X 20-8.8-B HEX HEAD**	F81002-4	4	
14	**NUT, M8-8-B HEX**	F81032-2	4	
15	**WASHER, 8.4 FLAT**	F81054-1	8	
16	**MOUNT WELDMENT, STANDARD CONTROL BOX**	086732-1	1	
17	**BOLT,, 3/8-16 X 1" SOCKET HEAD**	F05007-52	4	
18	**WASHER, 10.2 SPLIT LOCK**	F81055-2	4	
19	**DECAL, FRONT OUTRIGGER WARNING**	015400-4	1	
20	**DECAL, EAR/EYE PROTECTION WARNING**	S11753-4	1	

5.2 Control Assembly, LT70-RSW

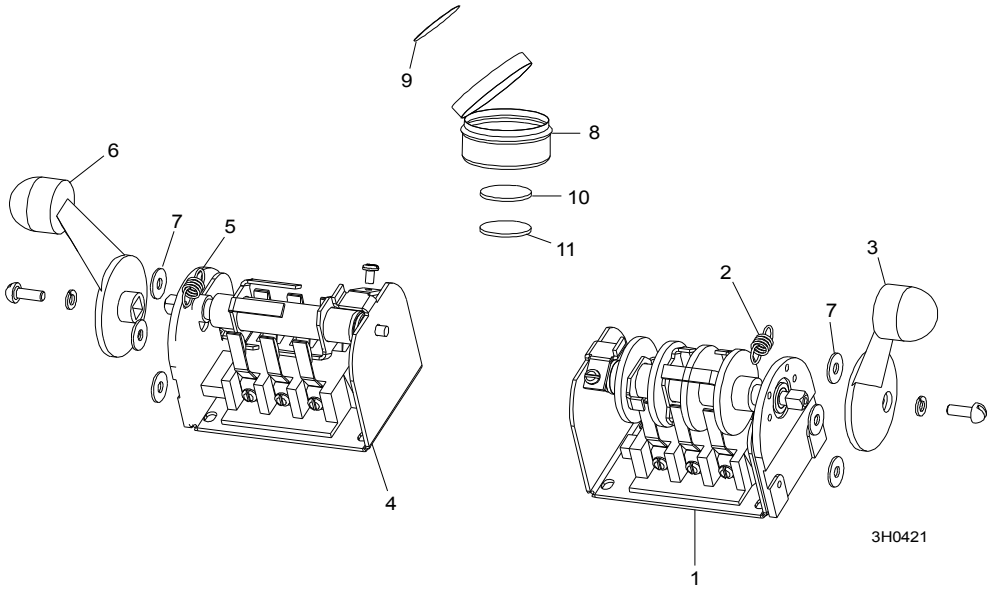


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	CONTROL BOX ASSEMBLY, LT40 AC, LT70-RSW	**098690**	**1**	
	CONTROL BOX ASSEMBLY, LT40 AC-RC	**509115**	**1**	
1	Control Box, LT40AC	099622-1	1	
2	Switch, 1992GS Pwr/Feed (Service Package)	E20438	1	
3	Switch, 1992 Up/Down (Service Package)	E20440	1	
4	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	12	
5	Cover Weldment, LT20/40 Complete	097135-1	1	
6	Rail, Circuit Breaker	015310	1	
7	Connector, 1 1/4 Straight Metal Conduit	024402	1	
8	Switch, XB2 BS542 Emergency	086556	1	

9	Switch, Speed Control	086773	2	
10	Grommet, Rubber	087065	1	
11	Screw, H M5x10 8.8 Zinc	F81000-13	7	
12	Breaker, 15A Manual Reset	E20430	3	
13	Nut, M5-8 Zinc	F81030-2	3	
	Cover, Control Box Side Complete	086700	2	
14	Cover, Control Box Side	086699-1	1	
15	Gasket, Control Box Side	015274	1	
16	Cap, SR1086 6.4 Dia. Hole	099700	6	
17	Cap, SR1086 22.2 Dia. Hole	093544	1	
18	Seal, 1 1/4 Ring LQTI w/Retainer	015430	1	
	Panel, LT40 AC Front Control Complete	098689	1	
19	Panel, LT20/40 AC Front Control	100572-1	1	
	Panel, LT40 AC Front Control	098586-1 [1]	1	
20	Decal, LT20/40 AC Control Box Left	099594	1	
21	Decal, LT40 DC Control Box Right	099596	1	
22	Gasket, LT20/40 Control Box	097132	1	
23	Gasket, Hour Meter	093346	1	
24	Meter, Hour	093166	1	
25	Switch, Toggle	024200	3	
26	Washer, 1/2x3/4x1/16 Nylon	P05251-1	5	
27	Boot, Toggle Switch	P02575	5	
28	Button, 24V Start/Stop	090452	1	
	Membrane M22-T-DD	090462	1	
29	Switch, M22 3-position Key	091361	1	
30	Potentiometer, 1k Feed Rate	E20519	1	
31	Knob, Speed Control	P06257	1	
32	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	10	
33	Bolt, M3x12-8.8 Zinc	F81000-12	2	
34	Nut, M3-6 Nylon Zinc Lock	F81028-2	2	
35	Controller, SW-10 Setworks	500628	1	
36	Spacer, 4.2x6mm Idler	R80671-4	6	
37	Washer, 3.2 Flat Zinc	F81050-2	6	
38	Screw, M3x8-4.8 Zinc	F81000-83	6	
39	Switch, SPST On/Off 15A .25 TABS Toggle	P03027	2	
40	EMERGENCY STOP DECAL	086793	1	
41	STAND CONTROL BOX LT20/40/LES/EG300/TVS	501651-1 [2]	1	

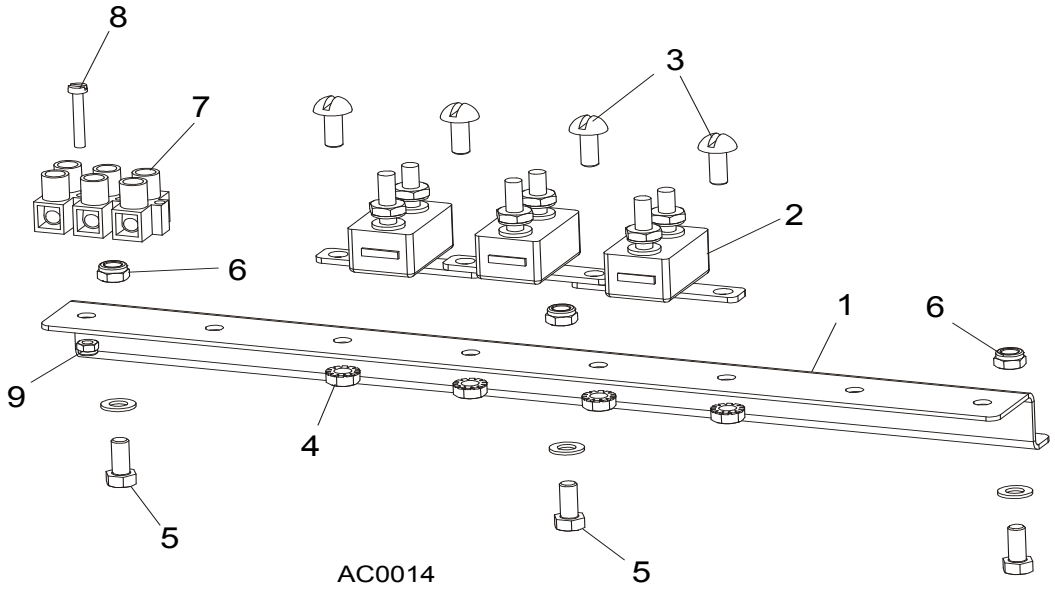
[1] Use in African version only.
[2] Used In **509115**

5.3 Drum Switches



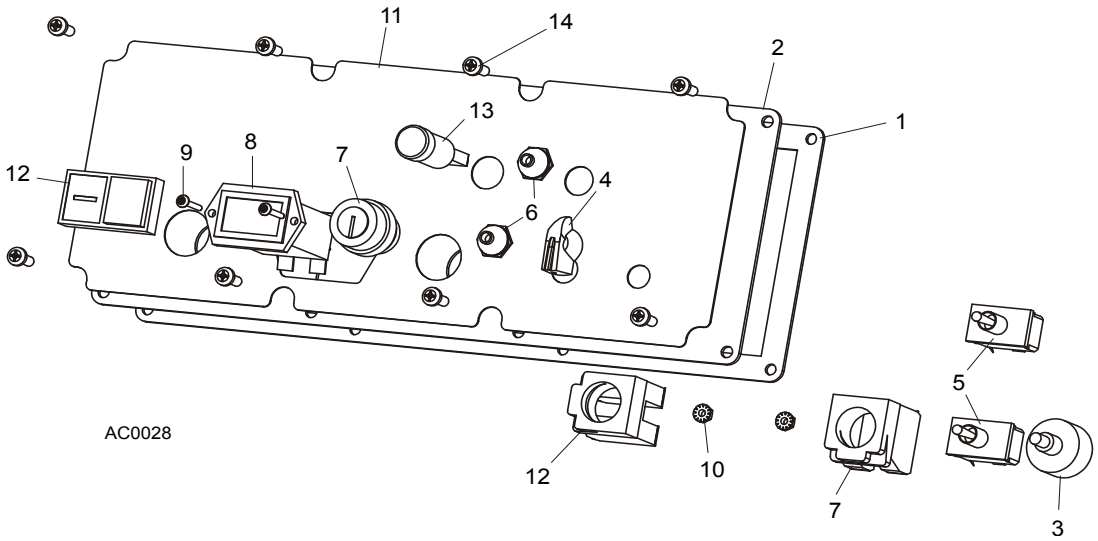
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	SWITCH ASSEMBLY, UP/DOWN DRUM	E20440	1	
1	Switch, S12 Bulk Drum	E20440-B	1	◆
2	Spring, Drum Switch	P12570	1	
3	Handle, Drum Switch Replacement	P12500	1	
	SWITCH ASSEMBLY, POWER FEED DRUM	E20438	1	
4	Switch, S10 Bulk Drum	E20438-B	1	◆
5	Spring, Drum Switch	P12570	1	
6	Handle, Drum Switch Replacement	P12500	1	
7	**WASHER, #8 SAE FLAT**	F05011-41	6	
	CUP ASSEMBLY, DRUM SWITCH GREASE	A20463	1	
8	Cup, Plastic Container	P20464	1	◆
9	Decal, Grease Cup Label	P20467	1	
10	Pad, Velcro Loop	P20466	1	◆
11	Pad, Velcro Hook	P20465	1	◆
	Grease, High Temp Drum Switch	P20468	.011ml	◆

5.4 Circuit Breakers



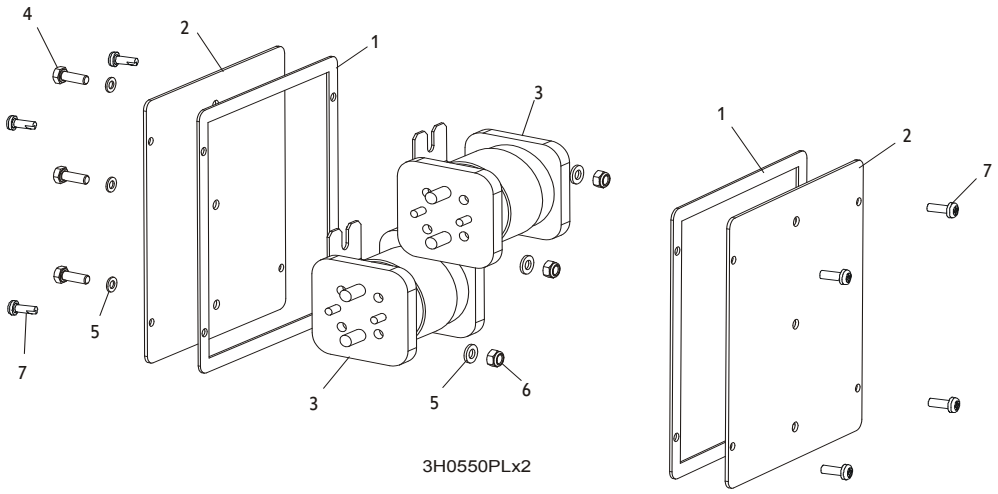
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BREAKER ASSEMBLY, SAWMILL CONTROL CIRCUIT	015621	1	
1	Rail, Circuit Breaker	015310	1	
2	Breaker, 15 Amp Manual Reset	E20430	5	
3	Screw, #8-32 X 1/2" Slotted Head	F05004-12	6	
4	Nut, #8-32 Hex Self-Locking	F05010-41	6	
5	**BREAKER, 70 AMP MANUAL RESET PANEL MOUNT**	015527	1	
6	**BREAKER, 50 AMP MANUAL RESET PANEL MOUNT**	021256	1	
7	**BOOT, CIRCUIT BREAKER**	021253	2	
8	**SCREW, #10-24 X 3/8" PHILLIPS PAN HEAD**	F05004-3	3	
9	**NUT, #10-24 SELF LOCKING**	F05010-14	3	

5.5 Front Panel Assembly & Harnesses



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	PANEL ASSEMBLY, AC SUPER CONTROL FRONT (EA20, EA25)	087387	1	
1	Gasket, Front Panel	088387	1	
2	Panel Weldment, Control	087316	1	
3	Switch Assembly, Feed Rate	E20519	1	
4	Knob, Feed Rate With Set Screw	P06257	1	
5	Switch, Toggle	024200	2	
6	Boot, Toggle Switch Rubber	P02575	2	
7	Switch, Key	087350	1	
8	Meter, Hour	015401	1	
9	Screw, 6-32 x 3/4” Socket Button Head Cap Stainless Steel	F05004-93	2	
10	Nut, # 6-32 Keps	F05010-59	2	
11	Decal, Control Pane	087351	1	
12	Switch, START-STOP	087349	1	
13	Lamp, Control	087348	1	
	HARNESS ASSEMBLY, UPPER WIRING	093167	1	
14	Screw, #10-24 x 1/2" Pan Head	F05015-17	8	

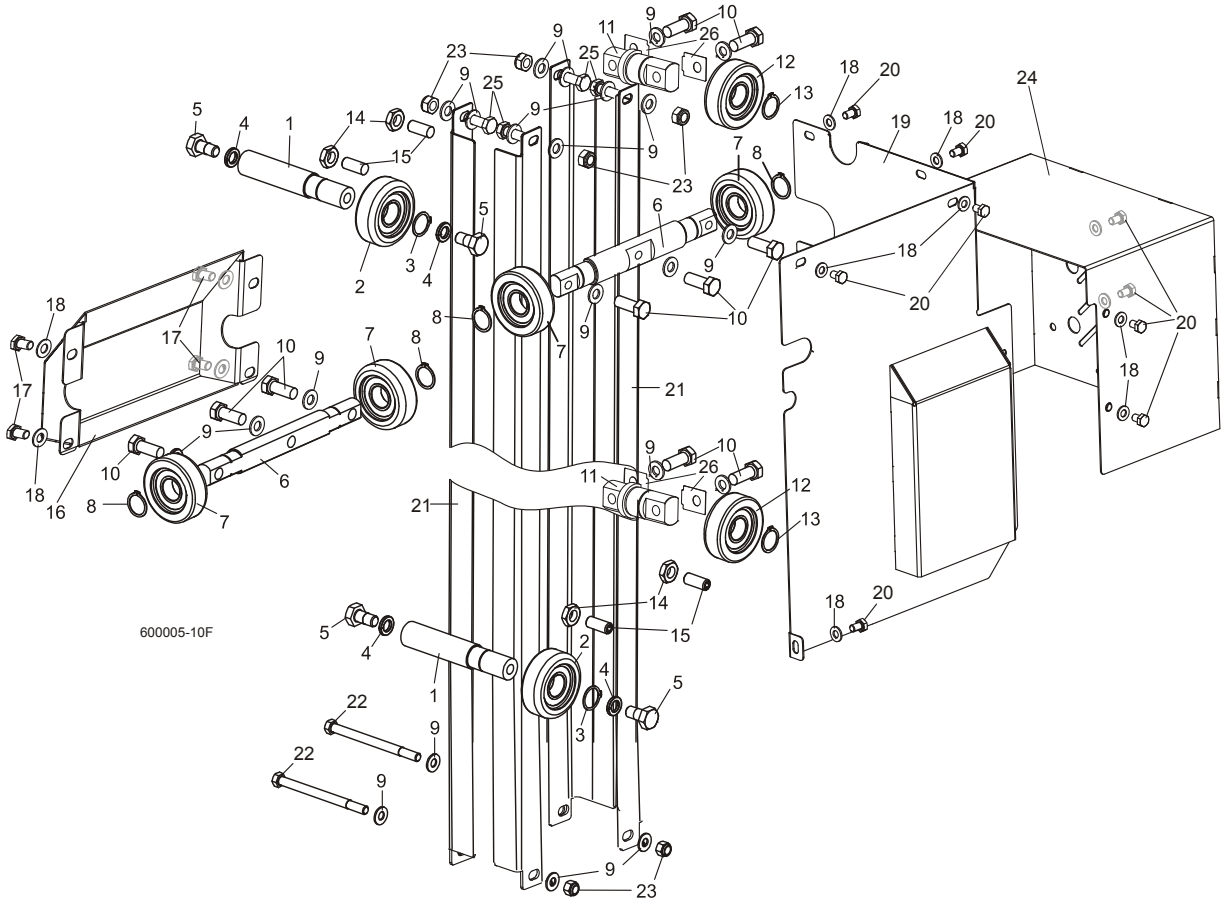
5.6 Solenoids



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	GASKET, SIDE PANEL	015274	2	
2	PANEL WELDMENT, SIDE	015307	2	
3	SOLENOID, 200A 12V SPST HYDRAULIC PUMP	015470	2	
4	BOLT, M6 X 16 8.8 FE/ZN5 PN-M/82105	F81001-15	3	
5	WASHER, 6.4 FLAT ZINC	F81053-1	6	
6	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	3	
	DIODE ASSEMBLY, SOLENOID COIL CHASSIS GND	087496	4	
7	BOLT, #10-24 X 1/2 PHILLIPS PAN HEAD TYPE 23	F05015-17	8	

SECTION 6 UP/DOWN SYSTEM

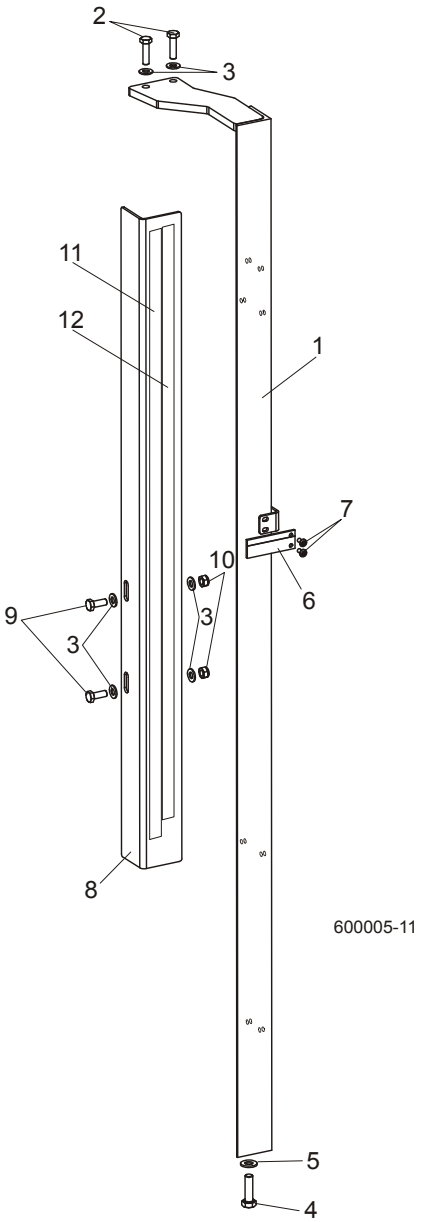
6.1 Up/Down Rollers & Covers



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	ROLLER ASSEMBLY, INSIDE UP/DOWN	089456	2	
1	Shaft, Inside Up/Down Roller	088817-1	1	
2	Bearing, CBK-468 Rolling	088433	1	
3	Ring, Z30 Spring Retaining	F81090-23	1	
4	Washer, 13 Zinc Flat	F81056-1	2	
5	Bolt, M12x25-8.8 Hex Head Full Thread Zinc	F81004-31	2	
	ROLLER ASSEMBLY, OUTSIDE UP/DOWN	089454	2	
6	Shaft, Long Up/Down Roller	088815-1	1	
7	Bearing, CBK-468 Rolling	088433	2	
8	Ring, Z30 Spring Retaining	F81090-23	2	
9	**Washer, 10.5 Zinc Flat**	F81055-1	22	
10	**Bolt, M10x35-8.8 Hex Head Full Thread Zinc**	F81003-17	10	
	ROLLER ASSEMBLY, SHORT UP/DOWN	089455	2	
11	Shaft, Short Up/Down Roller	088816-1	1	
12	Bearing, CBK-468 Rolling	088433	1	
13	Ring, Z30 Spring Retaining	F81090-23	1	
14	**NUT, M10-04-W HEX ZINC THIN**	F81033-6	4	
15	**SCREW, GN 913.3-M10-40-MS SET**	F81003-65	4	
16	**COVER WELDMENT, UP/DOWN ROLLER**	507056-1	1	
17	**BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC**	F81002-20	4	

18	WASHER, 8.4 ZINC FLAT	F81054-1	13	
19	GUARD WELDMENT, RA-08 UP/DOWN GEAR BOX SIDE PTD	091319-1	1	
20	BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC	F81002-6	9	
21	ANGLE, MAST TUBE STAINLESS	088492	4	
22	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	2	
23	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6	
24	GUARD, UP/DOWN MOTOR PAINTED	090501-1	1	
25	BOLT,M10X30-5.8 HEX HEAD FULL THREAD	F81003-2	4	
26	SPACER, ROLLER ASSEMBLY, SHORT UP/DOWN	510616	-	

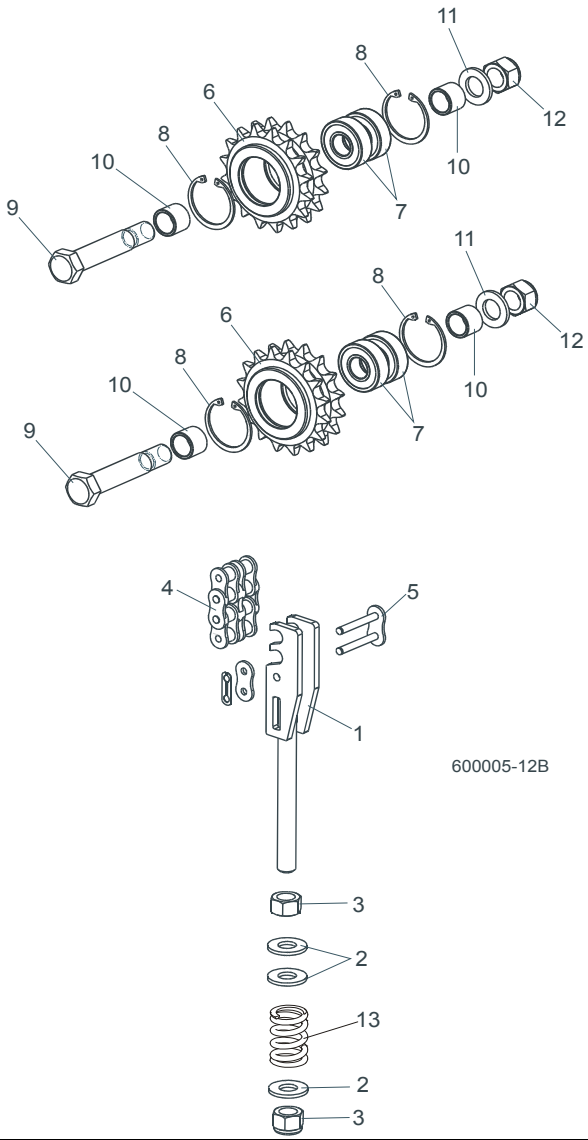
6.2 Blade Height Scale



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	MOUNT WELDMENT, SCALE PAINTED	088554-1	1	
2	BOLT, M8 x 30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-7	2	
3	WASHER, 8.4 ZINC FLAT	F81054-1	6	

4	BOLT, M10 x 35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	1	
5	WASHER, 10.5 ZINC FLAT	F81055-1	1	
6	INDICATOR, BLADE HEIGHT SCALE	094821	1	
7	SCREW, #10-24 X 3/8 PHILLIPS PAN HEAD ZINC	F05004-3	2	
8	ANGLE, SCALE MOUNT	088785-1	1	
9	BOLT, M8 X 20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2	
10	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
11	DECAL, METRIC SCALE	S11711	1	
12	DECAL, 16-40 MM METRIC SCALE	P12040-1	1	

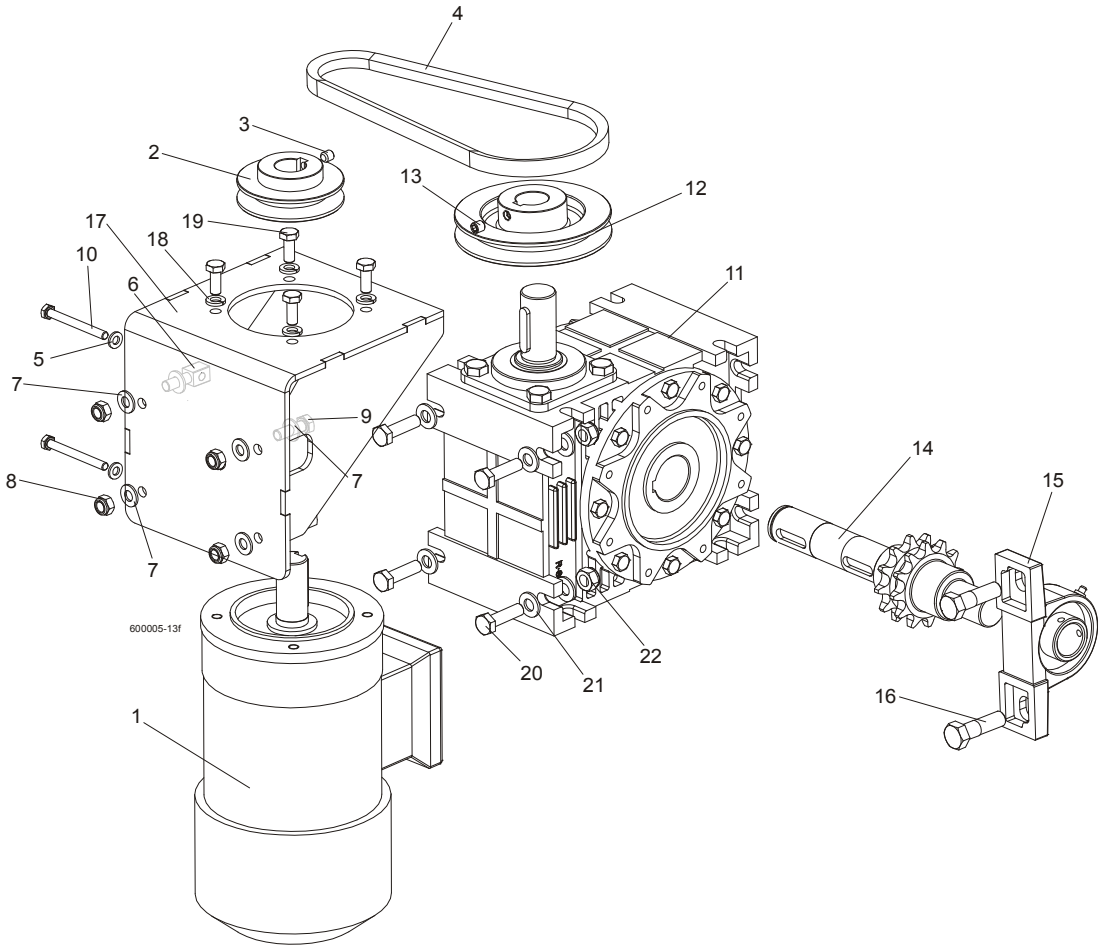
6.3 Up/Down Chain & Sprockets



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	TENSIONER WELDMENT, UP/DOWN CHAIN ZINC	512181-1	1	
2	WASHER, 13 ZINC FLAT	F81056-1	3	
3	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2	
4	CHAIN, 12B-2 97-LINK	512197	1	
5	LINK, 12B-2Pz MASTER	099249	1	
	SPROCKET ASSEMBLY, UP/DOWN IDLER	512180	2	

6	Sprocket, Zinc-plated	512179-1	1	
7	Bearing, 6203-2RS FLT Rolling	086114	2	
8	Ring, W40 Spring Retaining	F81090-3	2	
9	**Bolt, M16D1F6 x 90-8.8 Hex Fit Short Thread Zinc**	F81006-15	1	
10	**Spacer, Idler Zinc**	088792-1	2	
11	**Washer, 17 Zinc Flat**	F81058-1	1	
12	**Nut, M16-8 Hex Nylon Zinc Lock**	F81036-2	1	
13	**Spring, 14x30x3,2**	090797	1	

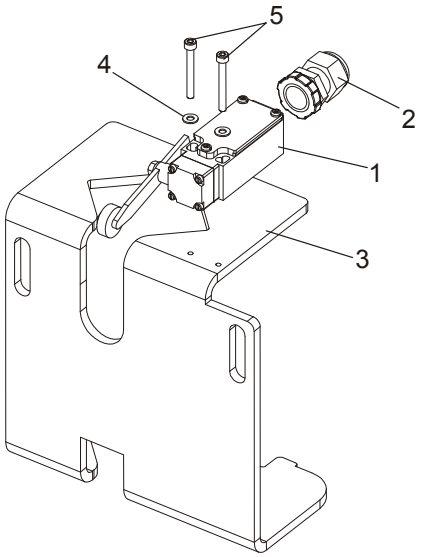
6.4 Up/Down Drive Assembly



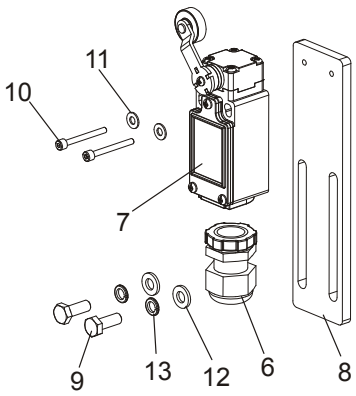
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	MOTOR W/MOUNT BRACKET, AC UP/DOWN	**090493**	**1**	
1	AC Motor, 2 gear STKg90 6/4L2 IMB14/162	086530	1	
2	Pulley, AC Motor Painted	090497-1	1	
3	Screw, M8x8-33H Hex Socket Set Flat Point Zinc	F81014-1	1	
4	V-Belt, HA-670	091328	1	
5	Washer, 6.4 Zinc Flat	F81053-1	2	
6	Bolt, Special - Zinc Plated	088962-1	2	
7	Washer, 8.4 Zinc Flat	F81054-1	8	
8	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	4	
9	Bolt, M8X25-8.8-B Hex Head Full Thread Zinc	F81002-5	2	
10	Bolt, M6x60-8.8 Hex Head Full Thread Zinc	F81001-9	2	

	GEAR BOX ASSEMBLY, UP/DOWN DRIVE	**091310**	**1**	
11	Gear Box, R80/64/WBS/D1,N+S,V5	097701	1	
12	Pulley, Up/Down Gear Painted	091308-1	1	
13	Screw, M8x8-33H Hex Socket Set Flat Point Zinc	F81014-1	1	
14	Output Shaft W/Sprocket, Up/Down Drive	512183	1	
15	Bearing Assembly, UCP205 CX	088468	1	
16	Bolt, M12 x 40-8.8 Hex Head Zinc	F81004-1	1	
17	**BRACKET, AC UP/DOWN MOTOR MOUNT PTD**	090494-1	1	
18	**WASHER 8.2 SPLIT LOCK ZINC**	F81054-4	4	
19	**BOLT, M8 X 20-8.8-B HEX HEAD FULL THREAD ZINC**	F81002-4	4	
20	**BOLT M10x35-8.8 HEX HEAD FULL THREAD ZINC**	F81003-17	4	
21	**WASHER 10,5Fe/Zn5, SPECIAL**	F81055-4	8	
22	**NUT,M10-8-B NYLON HEX ZINC LOCK**	F81033-1	4	

6.5 Safety Switches



600045B

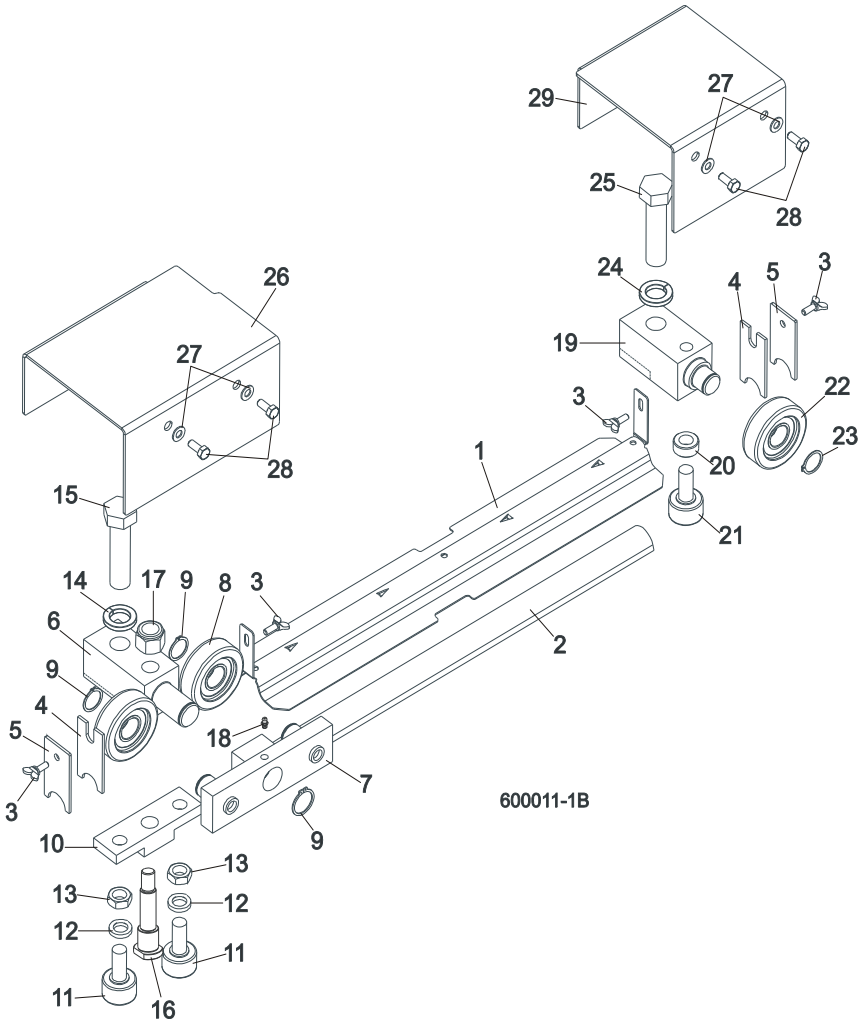


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**SWITCH , GLCB01A2B SAFETY**	086469	2	
2	**STUFFING-BOX, SKINTOP PG 13,5**	086524	2	
3	**SUPPORT, POWER CORD BRACKET**	090460-1 [1]	1	
4	**WASHER 4,3 FE/ZN5 PN-M/82005**	F81051-2	4	
5	**SCREW, M4x35-8.8 HEX SOCKET HEAD CAP ZINC**	F81011-34	4	
	KIT, LT70 SAFETY SWITCH LOWER	505711	1	
6	STUFFING-BOX, SKINTOP PG 13,5	086524	1	
7	LIMIT SWITCH, GLCB01A1B	100931	1	
8	BAR, SAFETY SWITCH MOUNT	505125-1	1	
9	BOLT, M6 x 16 8.8 Fe/Zn5 PN-M/82105	F81001-15	2	
10	BOLT, M3X30 8.8 SOCKET HEAD ZINC	F81011-38	2	
11	WASHER 4,3 FE/ZN5 PN-M/82005	F81051-2	2	
12	WASHER, M6, FLAT,ZINC	F81053-1	2	
13	WASHER, M6 SPLIT LOCK ZINC	F81053-3	2	

[1] LT70DC version only.

SECTION 7 FEED SYSTEM & TRACK ROLLERS

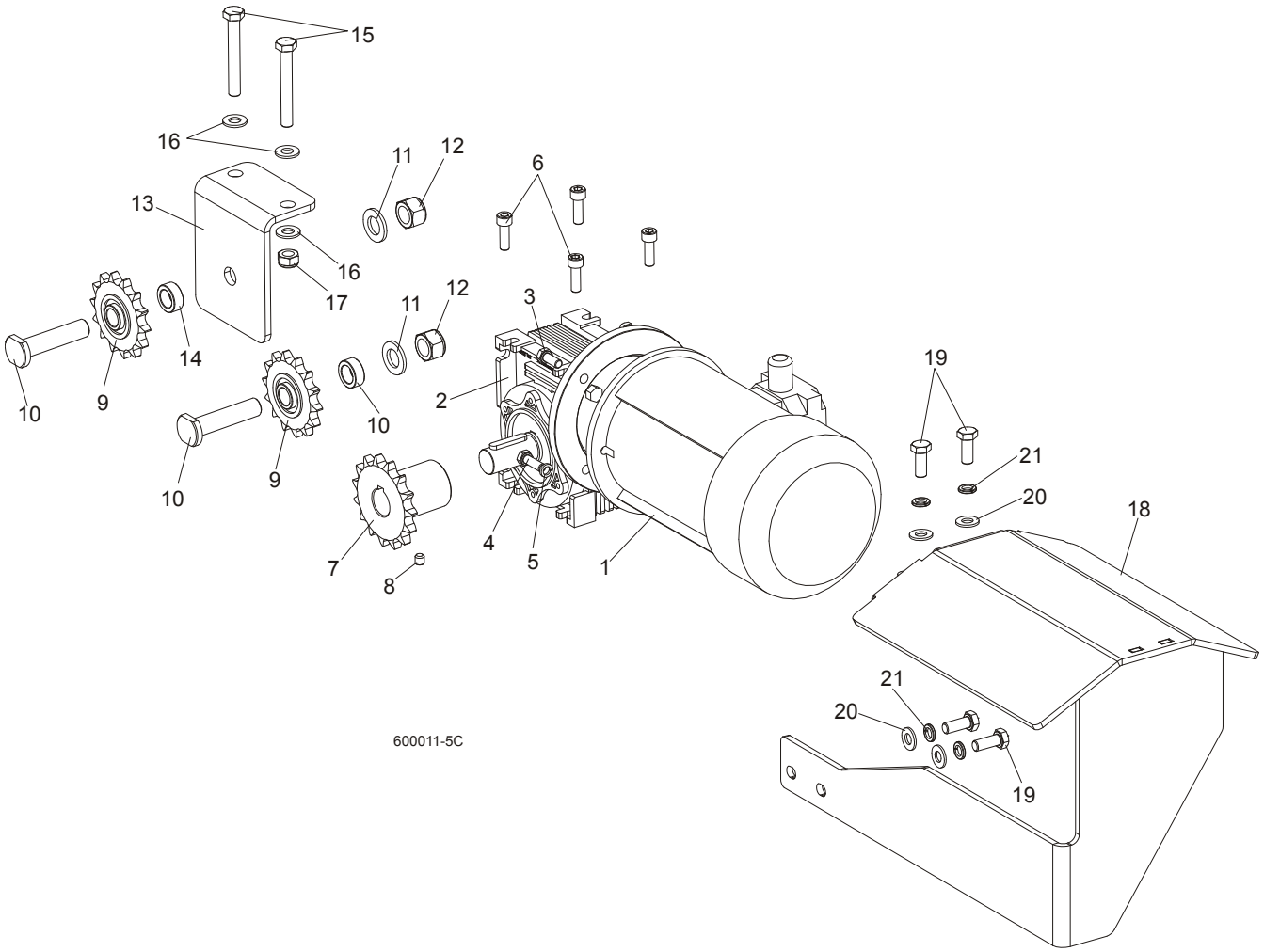
7.1 Upper Track Rollers And Wipers



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**COVER, LT40/70 MIDDLE TRACK - SERVICE**	092868-S	1	
	Cover, LT40/70 Middle Track Ptd	092868-1	1	
2	Strip, 3/16 X 2 X 23 Felt	S09915	1	
3	**SCREW, M6X16 DIN 316 WING**	F81001-16	4	
4	**WIPER, TOP RAIL**	M04113	2	
5	**PLATE, TRACK WIPER**	088559-1	2	
	ROLLER ASSEMBLY, UPPER TANDEM TRACK	088530	1	
6	Block, Tandem Roller Mount	088532	1	
7	Block Assembly, Tandem Roller	088535	1	
8	Bearing, CBK-468 Rolling	088433	2	
9	Ring, Z30 Spring Retaining	F81090-23	2	
10	Block, Cam Follower Mount	088520	1	
11	Bearing, Cam Follower (McGill)	012797	2	
12	Washer, 16.3 Split Zinc Lock	F81058-2	2	
13	Nut, 5/8"-18 Zinc	F05010-11	2	
14	Washer, Z24.5 Split Zinc Lock	F81061-4	1	
15	Bolt, M24 x 2 x 90-8.8 Hex Head Full Thread Zinc	F81009-2	1	

16	Pin, Cam Follower Mount	088531	1	
17	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1	
18	Fitting, M6 Straight Grease	086280	1	
	ROLLER ASSEMBLY, REAR UPPER TRACK	088529	1	
19	Block, Rear Upper Roller Mount	088528	1	
20	Spacer, Cam Follower	088536	1	
21	Bearing, Cam Follower (McGill)	012797	1	
22	Roller, CBK-468	088433	1	
23	Ring, Z30 Spring Retaining	F81090-23	1	
24	Washer, Z24.5 Split Zinc Lock	F81061-4	1	
25	Bolt, M24x2x90-8.8 Hex Head Full Thread Zinc	F81009-2	1	
26	**COVER, TANDEM ROLLER**	088526-1	1	
27	**WASHER, 6.4 ZINC FLAT**	F81053-1	4	
28	**BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC**	F81001-15	4	
29	**COVER, REAR UPPER ROLLER**	088527-1	1	

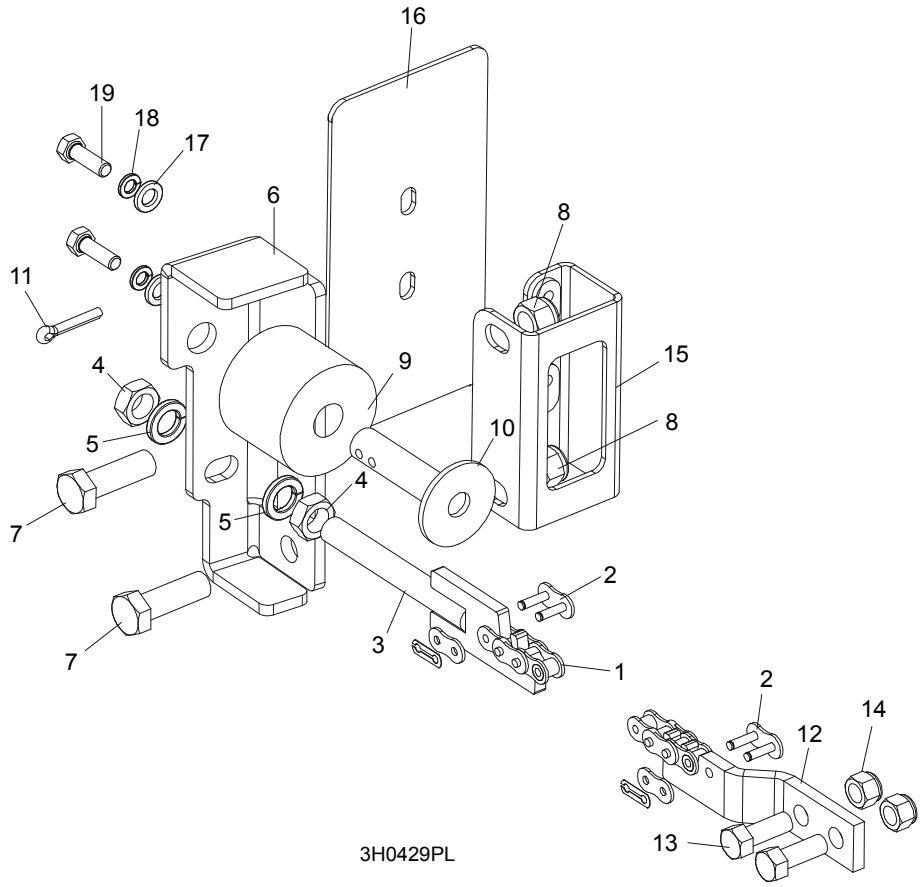
7.2 Power Feed Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	MOTOREDUCER MR-50/7.5/1.1-1380/K3/B8	100936	1	
1	Electric motor 1,1kW AC	090104	1	
2	MOTOREDUCER, MR-50/7.5/DO SILN/K3,N+S,B8	100935	1	
3	BOLT, M8X20MM, HEX HEAD,GR 5.8 ZINC	F81002-4	2	
4	BOLT,M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	2	
5	WASHER 8,2 FE/ZN9	F81054-4	2	
6	**SCREW, M8x25 -8.8 HEX SOCKET HEAD CAP**	F81002-21	4	
7	**SPROCKET, 10B Z15 ZINC**	088541-1	1	
8	**SCREW, M8x8-33H HEX SOCKET SET FLAT POINT ZINC**	F81014-1	2	
9	**SPROCKET, KSR 16.L0.10.10.14.08 W/BEARING**	088867	2	
10	**PIN, ZINC SPROCKET MOUNT**	088994-1	2	
11	**WASHER, 17 ZINC FLAT**	F81058-1	2	
12	**NUT, M16-8 HEX NYLON ZINC LOCK**	F81036-2	2	
13	**BRACKET, POWER FEED SPROCKET MOUNT**	088507-1	1	
14	**SPACER, POWER FEED SPROCKET**	088550-1	1	
15	**BOLT, M10x75-8.8 HEX HEAD ZINC**	F81003-15	2	

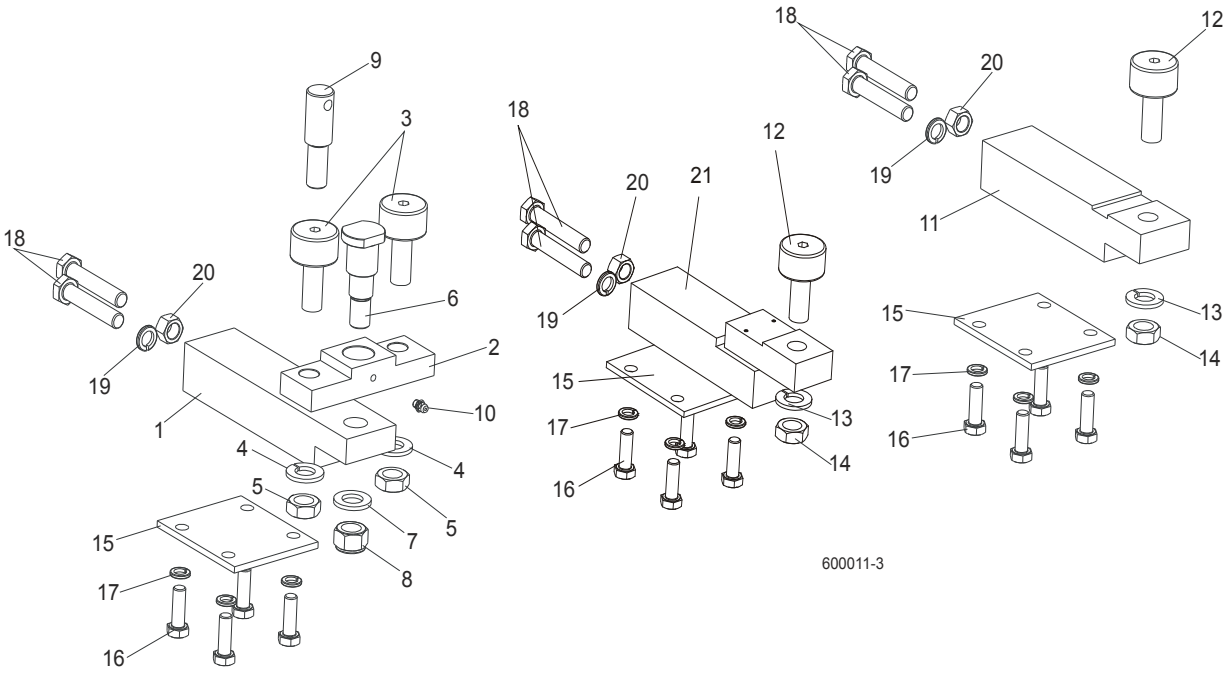
16	**WASHER, 10.5 ZINC FLAT**	F81055-1	4	
17	**NUT, M10-8-B HEX NYLON ZINC LOCK**	F81033-1	2	
	GUARD, LT70AC POWER FEED MOTOR COMPLETE	504651	1	
18	GUARD, LT70AC POWER FEED MOTOR	504652-1	1	
19	BOLT, M10-1.5X25MM HH GR8.8	F81003-11	4	
20	WASHER, 10.5 ZINC FLAT	F81055-1	4	
21	WASHER,10.2 SPLIT LOCK ZINC	F81055-2	4	

7.3 Feed Chain/Stop, LT70 S/M



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	**CHAIN, 10B-1-375 (5.95M) LT70S FEED**	090427	1	
	CHAIN, 10B-1-457 (7.25M) LT70M FEED	090370	1	
2	**LINK, 10B-1Pz MASTER**	088671	2	
3	**TENSIONER WELDMENT, POWER FEED CHAIN ZINC-PLATED**	086818-1	1	
4	**NUT, M12-5 HEX JAM**	F81034-4	2	
5	**WASHER, 12.2 SPLIT LOCK**	F81056-2	2	
6	**BRACKET, FEED CHAIN REAR MOUNT**	087628-1	1	
7	**BOLT, M12 X 40 8.8 HEX HEAD GRADE 5**	F81004-4	2	
8	**NUT, M12-8 HEX NYLON LOCK**	F81034-2	2	
	STOP KIT, RUBBER CARRIAGE	K09630	2	
9	Stop, Rubber Carriage	P12165	1	
10	Pin, Rubber Carriage Stop	W09293	1	
11	Pin, 3/16" X 1" Cotter	F05012-21	1	
12	**BRACKET, FRONT FEED CHAIN MOUNT**	015008	1	
13	**BOLT, 3/8-16 X 1" HEX HEAD**	F05007-7	2	
14	**NUT, 3/8-16 HEX NYLON LOCK**	F05010-10	2	
15	**BRACKET WELDMENT, REAR MAIN TUBE COVER MOUNT**	087105-1	1	
16	**COVER, REAR MAIN TUBE**	015023	1	
17	**WASHER, 8.4 FLAT**	F81054-1	2	
18	**WASHER, 8.2 SPLIT LOCK**	F81054-4	2	
19	**BOLT, 5/16-18 X 1" HEX HEAD**	F05006-1	2	

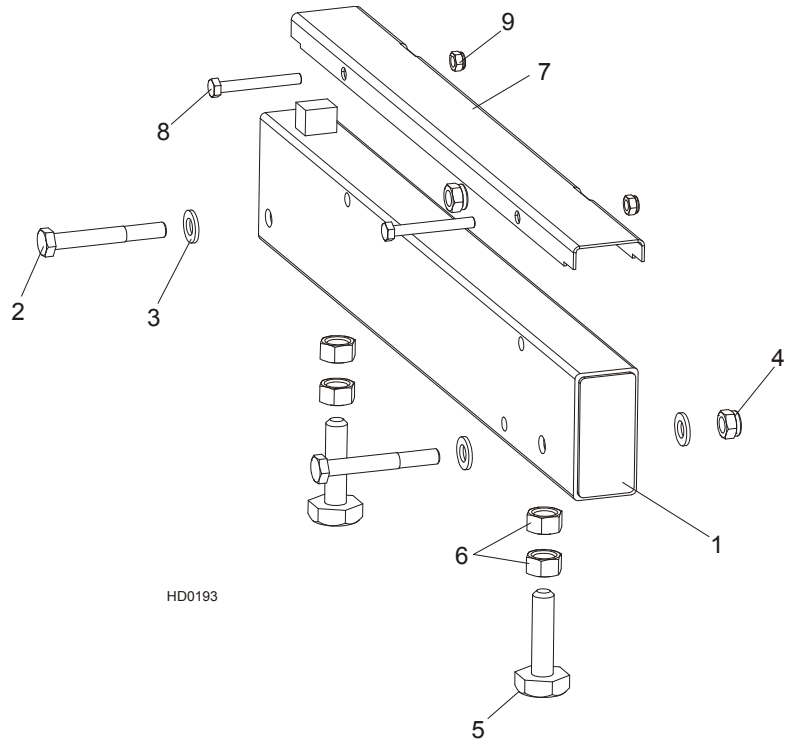
7.4 Lower Track Rollers



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT DOUBLE	088523	1	
1	Block, Vertical Mast Alignment Double	088517	1	
2	Block, Cam Follower Mount	088520	1	
3	Bearing, Cam Follower (McGill)	012797	2	
4	Washer, 16.3 Split Zinc Lock	F81058-2	2	
5	Nut, 5/8"-18 Zinc	F05010-11	2	
6	Pin, Cam Follower Mount	088521	1	
7	Washer, 17 Zinc Flat	F81058-1	1	
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1	
9	Pin, Safety Lock	088519	1	
10	Fitting, M6 Straight Grease	086280	1	
	BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT SINGLE	088524	1	
11	Block, Vertical Mast Alignment Single	088518	1	
12	Bearing, Cam Follower (McGill)	012797	1	
13	Washer, 16.3 Split Zinc Lock	F81058-2	1	
14	Nut, 5/8"-18 Zinc	F05010-11	1	
15	**PLATE, LOWER TRACK ROLLER RETAINER**	088516	3	
16	**BOLT, M10X30-5.8 HEX HEAD FULL THREAD ZINC**	F81003-2	12	
17	**WASHER, 10.2 SPLIT ZINC LOCK**	F81055-2	12	
18	**BOLT, M12X1.25X65-8.8 HEX HEAD FULL THREAD ZINC**	F81004-40	6	
19	**WASHER, Z12.2 SPLIT ZINC LOCK**	F81056-2	3	
20	**NUT, M12X1.25-8 ZINC HEX**	F81034-8	3	
21	**BLOCK WELDMENT, LOWER TRACK ROLLER MOUNT**	091425	1	

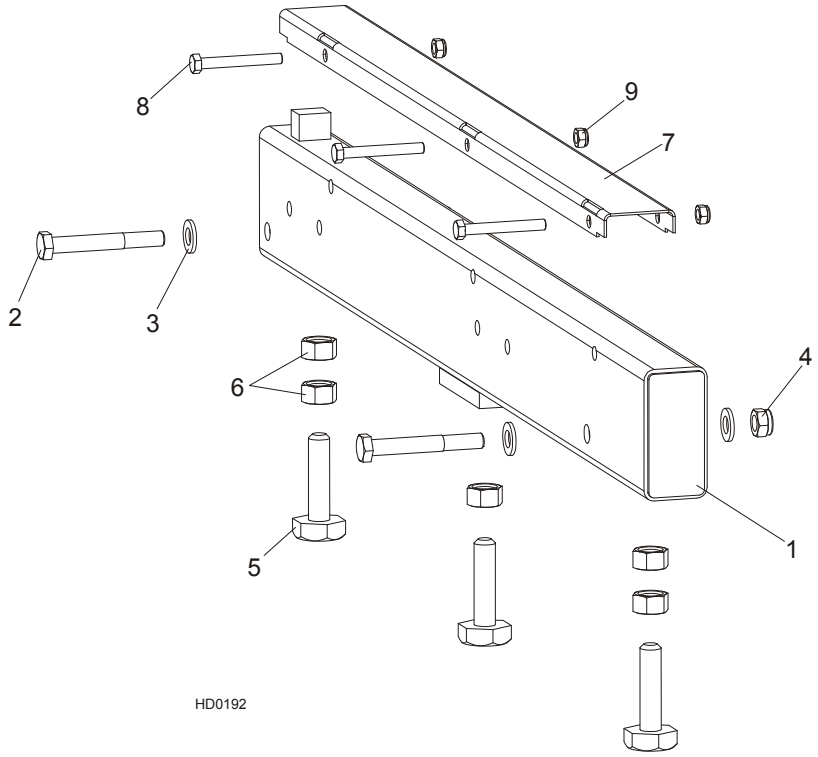
SECTION 8 BED FRAME ASSEMBLY

8.1 Bed Rail Assembly, Front (LT40/70M Super)



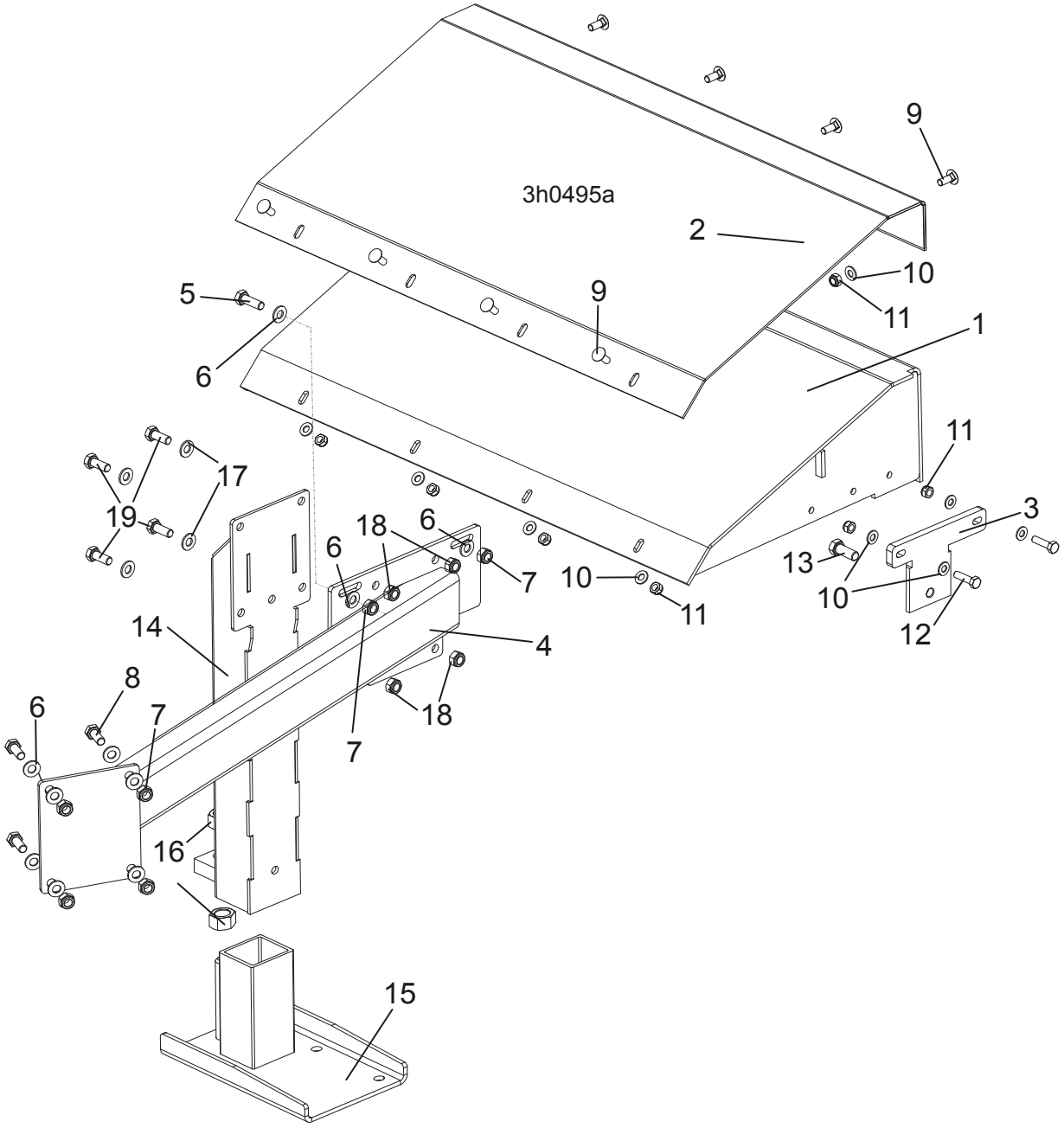
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
1	**BED RAIL ASSEMBLY, FRONT - LT70M SUPER**	095646	1	
2	Bolt, M12 x 90-8.8 Hex Head	F81004-2	2	
3	Washer, 13 SAE Flat	F81056-1	4	
4	Nut, M12-8 Hex Nylon Lock	F81034-2	2	
5	Bolt, M16 Bed Rail Adjustment	505006	2	
6	Nut, M16-5-B Hex Head Zinc	F81036-5	4	
7	**COVER, 22.75 SS LT50 PIVOT**	S13012	1	
8	**BOLT, M8X65-5.8 ZINC HEX HEAD**	F81002-3	2	
9	**NUT, M8-8-B HEX NYLON ZINC LOCK**	F81032-2	2	

8.2 Bed Rail Assembly, Middle (LT40/70M Super)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
1	**BED RAIL ASSEMBLY, MIDDLE - LT70M SUPER**	096478	1(4)	
	BED RAIL ASSEMBLY, MIDDLE W/HOLE - LT70M SUPER	096993	1	
	BED RAIL ASSEMBLY, MIDDLE (POWER ROLLER) - LT70M SUPER	095650	1	
2	Bolt, M12 x 90-8.8 Hex Head	F81004-2	2	
3	Washer, 13 SAE Flat	F81056-1	4	
4	Nut, M12-8 Hex Nylon Lock	F81034-2	2	
5	Bolt, M16 Bed Rail Adjustment	505006	3	
6	Nut, M16-5-B Hex Head Zinc	F81036-5	5	
7	**COVER, STAINLESS STEEL BED RAIL**	S09944	1	
8	**BOLT, M8X65-5.8 ZINC HEX HEAD**	F81002-3	3	
9	**NUT, M8-8-B HEX NYLON ZINC LOCK**	F81032-2	3	

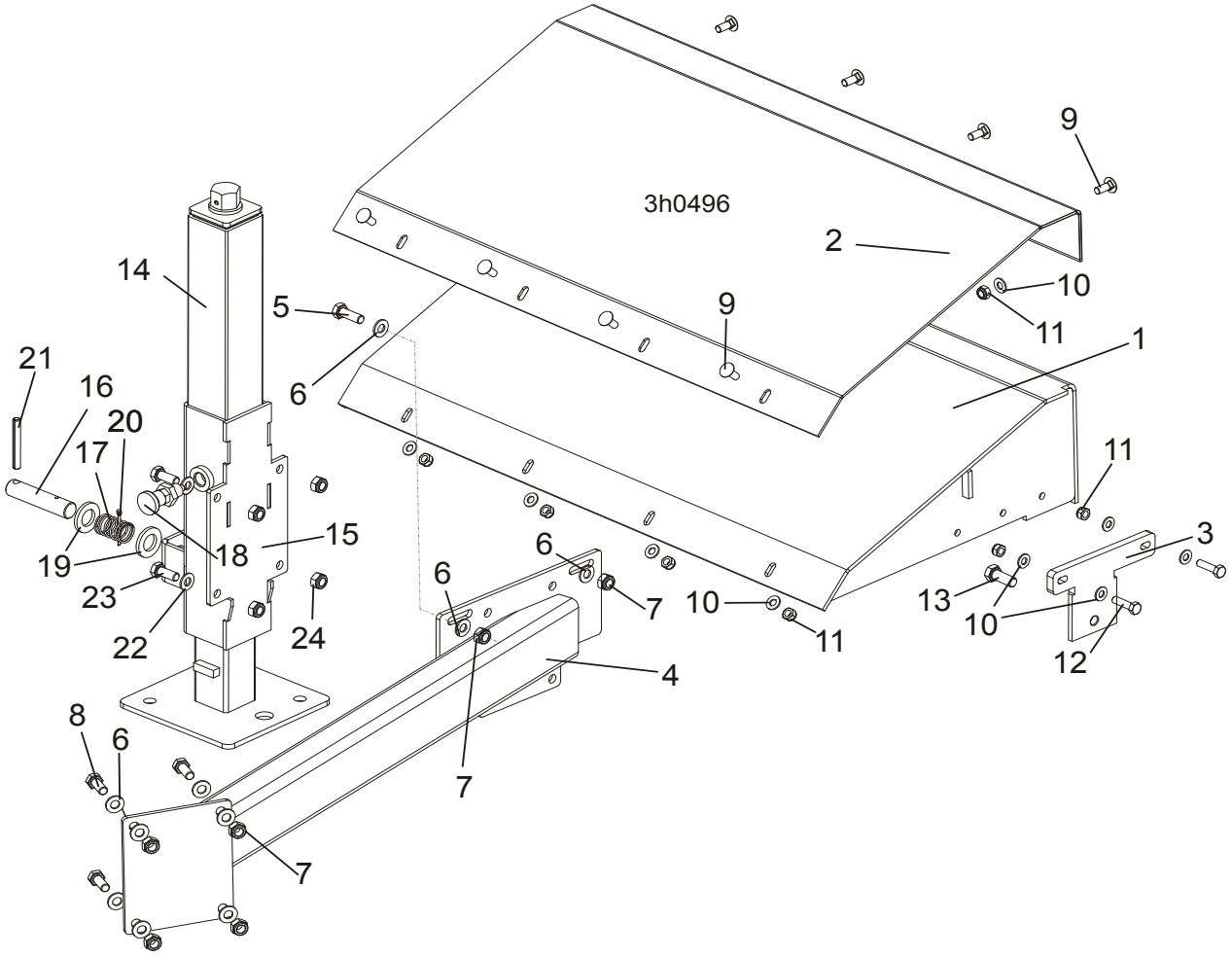
8.3 Board Removal Assembly, ”Super” Series Stationary Sawmills w/”M” Frame



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BOARD REMOVAL ASSEMBLY, LT40"M"AH/DH2-7 SUPER	**100662**	**1**	
	BOARD REMOVAL ASSEMBLY, LT70"M"AH/DH2-7 SUPER	**100663**	**1**	
	BOARD REMOVAL ASSEMBLY *See Section 4.3*	087839-1	1	
	BOARD REMOVAL ASSEMBLY *See Section 4.3* (FOR LT70 SAWMILLS)	092757	1	
	TABLE, ”M” FRAME SUPER COMPLETE	**100674**	**1**	
1	Table, “M” Frame	100672-1	1	
2	Plate, Table Top	099946	1	
3	Plate, "M" Frame Super Leg Mount	100675-1	1	

4	Tube Weldment, "M" Frame Super Table Support	100670-1	1	
5	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	2	
6	Washer, 10.5 Flat Zinc	F81055-1	12	
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
8	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	
9	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8	
10	Washer, 8.4 Flat Zinc	F81054-1	13	
11	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	10	
12	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	2	
13	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1	
	LEG, LEFT STATIONARY ADJUSTABLE	**501639**	**1**	
14	Leg Weldment - Upper Part	500545-1	1	
15	Wide Foot - Adjustable Legs	501084-1	1	
16	Nut, M20-8 Hex Zinc	F81037-1	2	
17	Washer, 10.5 Flat Zinc	F81055-1	4	
18	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
19	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	

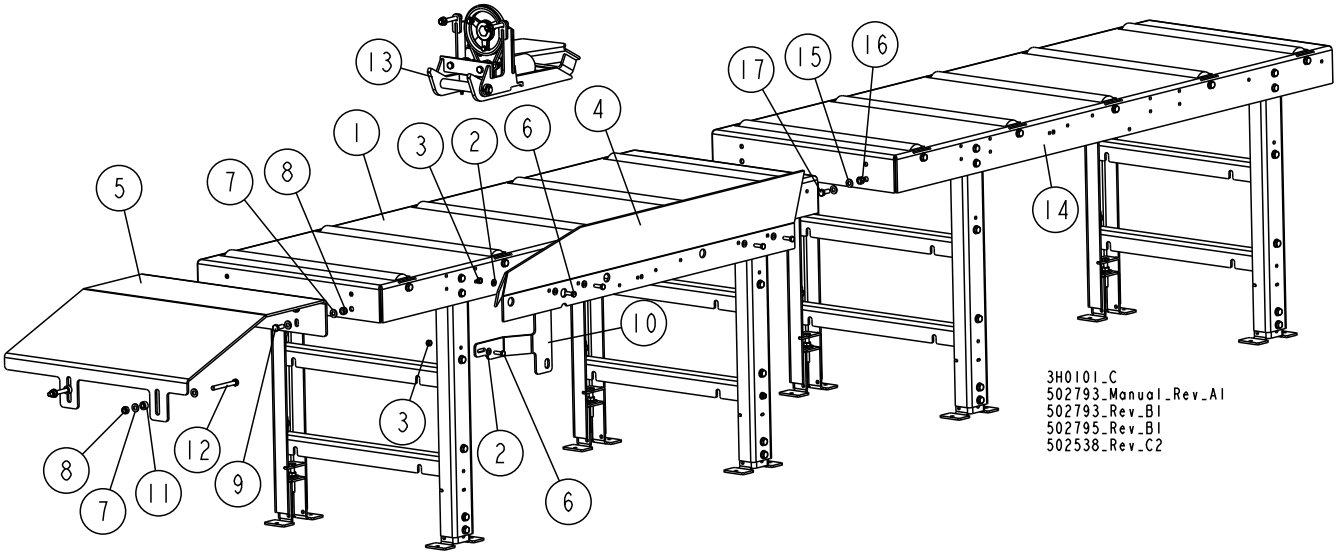
8.4 Board Removal Assembly, Portable "Super" Series Sawmills w/"M" Frame



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BOARD REMOVAL ASSEMBLY, LT40MAH/DHS2-7SUPER PORTABLE	**506532**	**1**	
	BOARD REMOVAL ASSEMBLY, LT70MAH/DHS2-7SUPER PORTABLE	**506533**	**1**	
	BOARD REMOVAL ASSEMBLY *See Section 4.3*	087839-1	1	
	BOARD REMOVAL ASSEMBLY *See Section 4.3* (FOR LT70 SAWMILLS)	092757	1	
	TABLE ASSEMBLY, "M" FRAME SUPER PORTABLE	**506534**	**1**	
1	Table, "M" Frame	100672-1	1	
2	Plate, Table Top	099946	1	
3	Plate, "M" Frame SUPER Leg Mount	100675-1	1	
4	Tube Weldment, "M" Frame Super Table Support	100670-1	1	
5	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	2	
6	Washer, 10.5 Flat Zinc	F81055-1	12	
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
8	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	
9	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8	
10	Washer, 8.4 Flat Zinc	F81054-1	13	
11	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	10	

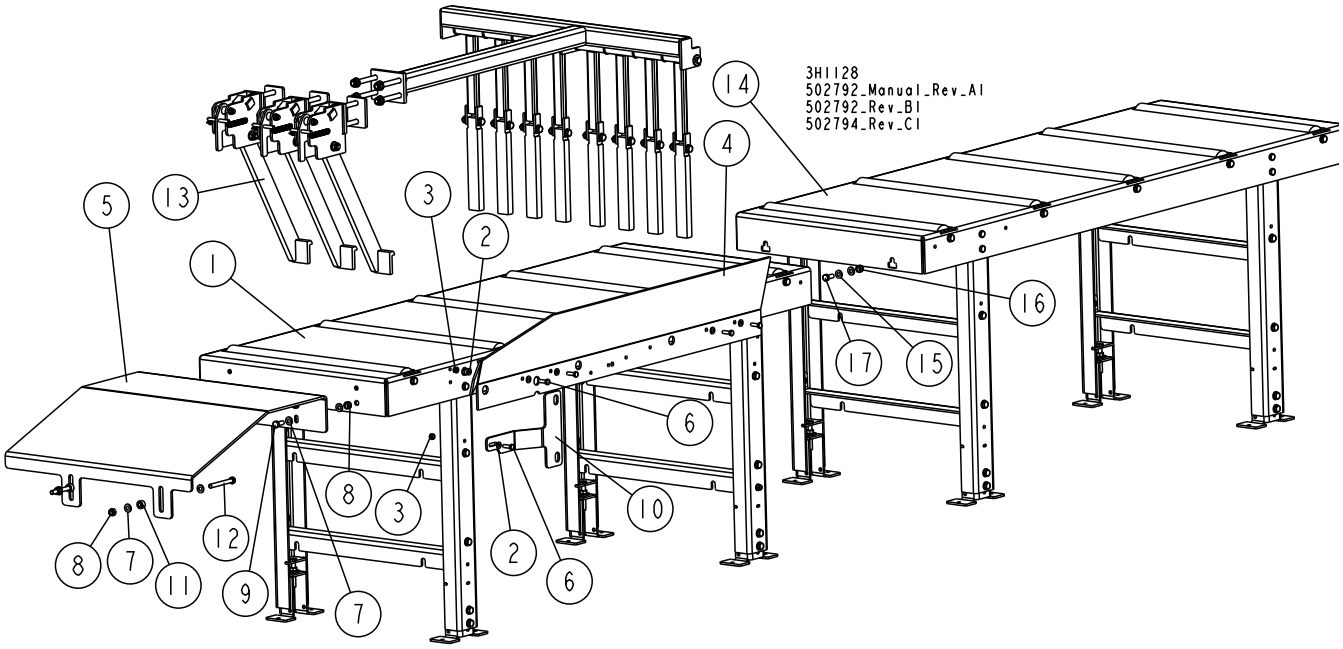
12	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	2	
13	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1	
	LEG, COMPLETE SIDE FAO	**094583**	**1**	
14	BASE WELDMENT, FINE ADJUST OUTRIGGER LEG	093589	1	
15	GUIDE WELDMENT, SIDE FAO LEG	504243-1	1	
16	PIN, OUTRIGGER ZINC-PLATED	087012-1	1	
17	SPRING, 21 DIA.x38x2 ZINC-PLATED	087040	1	
18	PIN, DETENT	090197	1	
19	WASHER, 21 FLAT ZINC	F81059-2	2	
20	PIN, S-Zn 4x25 COTTER	F81043-2	1	
21	PIN, 8x65 ROLL ZINC	F81046-1	1	
22	WASHER, 10.5 FLAT ZINC	F81055-1	4	
23	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
24	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	

8.5 Board Return Assembly - (LT40M Super Option)



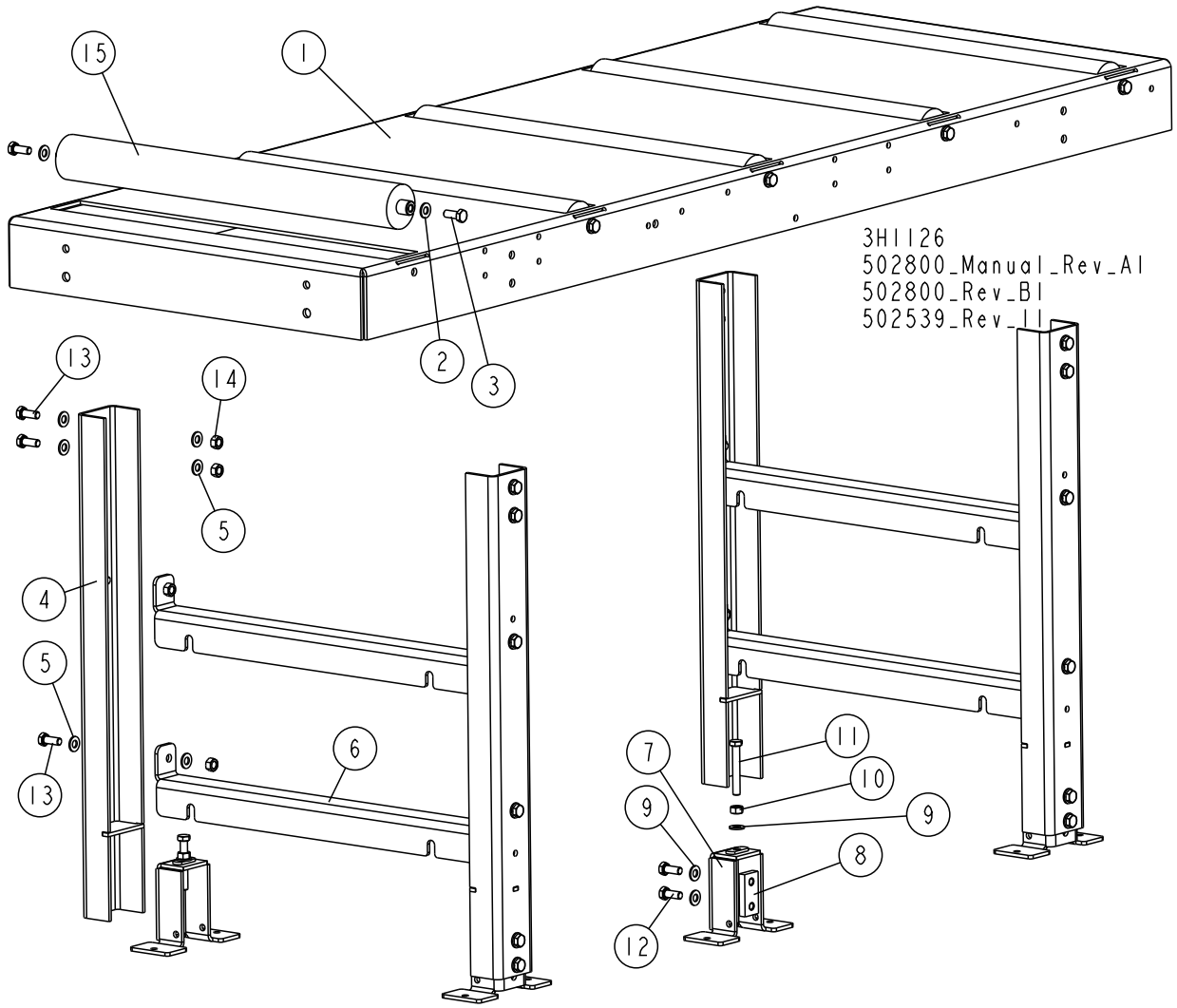
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	TABLE, LT40M SUPER DOUBLE	**502793**	**1**	
	TABLE, LT40M SUPER LONG	**502795**	**1**	
	TABLE, M FRAME MODULE REAR	**502538**	**1**	
1	TABLE, M FRAME MODULE REAR *See Section 8.7*	502539	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	13	
3	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	8	
4	BRACKET, BOARD RETURN TABLE	501978-1	1	
5	PLATE, FRONT, BOARD RETURN TABLE	502811-1	1	
6	BOLT,M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	5	
7	WASHER, 10.5 FLAT ZINC	F81055-1	12	
8	NUT,M10-8-B NYLON HEX ZINC LOCK	F81033-1	6	
9	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	4	
10	CONNECTOR M-SUPER FRAME- TABLE	511685-1	1	
11	BUSHING, ZINC-PLATED SPACER	090936-1	2	
12	BOLT, M10X90-8.8-B HEX HEAD ZINC	F81003-66	2	
13	BOARD RETURN ASSEMBLY *See Section4.3*	087839-1	1	
14	WASHER, 10.5 FLAT ZINC	F81055-1	4	
15	NUT,M10-8-B NYLON HEX ZINC LOCK	F81033-1	2	
16	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	2	

8.6 Board Return Assembly - (LT70M Super Option)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	TABLE, LT70M SUPER DOUBLE	**502792**	**1**	
	TABLE, LT40M SUPER LONG	**502794**	**1**	
	TABLE, M FRAME MODULE REAR	**502538**	**1**	
1	TABLE, M FRAME MODULE REAR *See Section 8.7*	502539	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	13	
3	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	8	
4	BRACKET, BOARD RETURN TABLE	501978-1	1	
5	PLATE, FRONT, BOARD RETURN TABLE	502811-1	1	
6	BOLT,M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	5	
7	WASHER, 10.5 FLAT ZINC	F81055-1	12	
8	NUT,M10-8-B NYLON HEX ZINC LOCK	F81033-1	6	
9	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	4	
10	CONNECTOR M-SUPER FRAME- TABLE	511685-1	1	
11	BUSHING, ZINC-PLATED SPACER	090936-1	2	
12	BOLT, M10X90-8.8-B HEX HEAD ZINC	F81003-66	2	
13	BOARD RETURN ASSEMBLY *See Section 4.5*	092757	1	
14	TABLE, M FRAME MODULE REAR	502539	1	
15	WASHER, 10.5 FLAT ZINC	F81055-1	4	
16	NUT,M10-8-B NYLON HEX ZINC LOCK	F81033-1	2	
17	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	2	

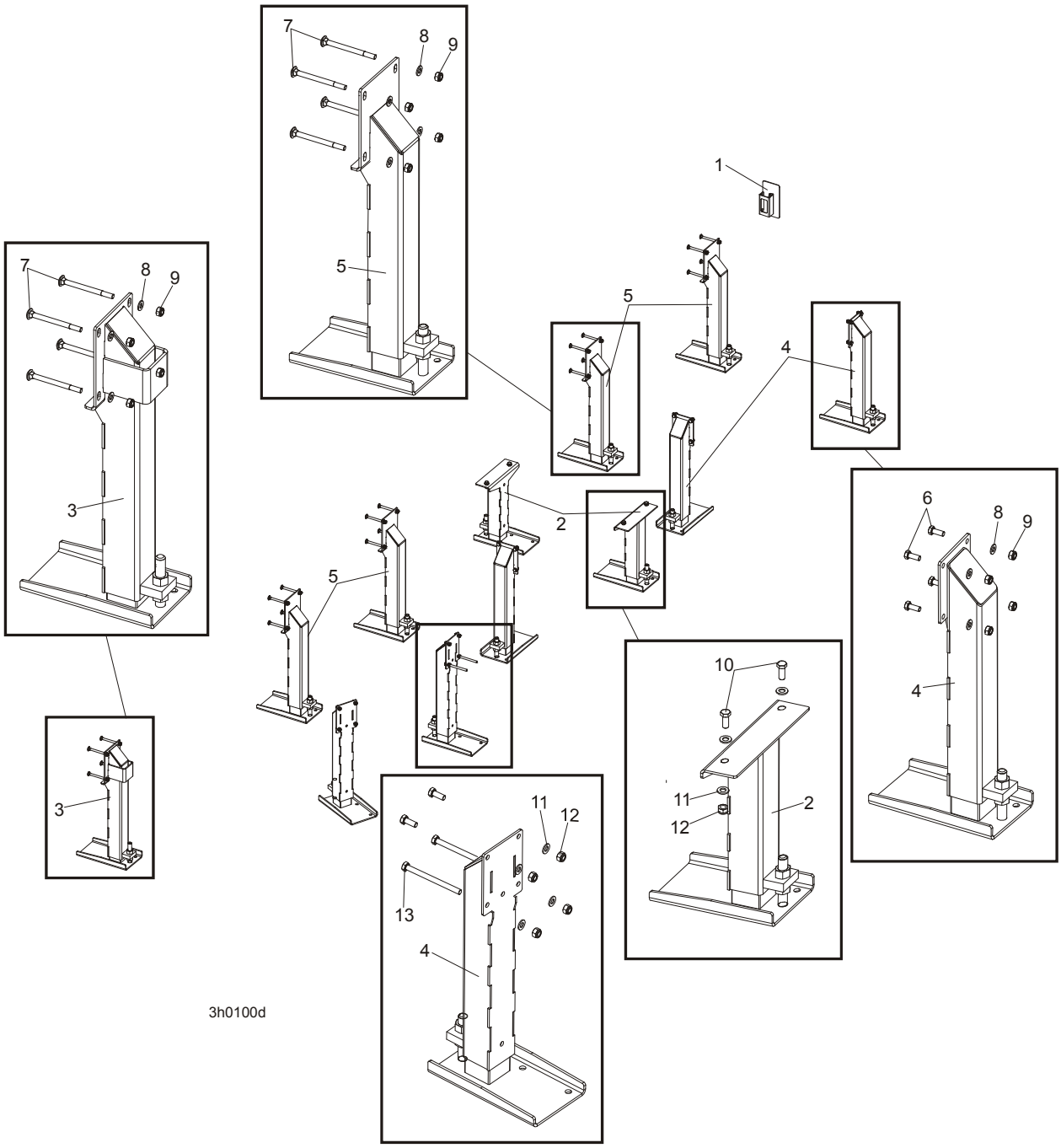
8.7 Long Table



L.P.	OPIS (◆ wskazuje części dostępne jedynie w zespołach)	NUMER KAT.	SZT.	
	LONG TABLE, "M" FRAME	**502539**	**1**	
1	TABLE WLDMT, BOARD RETURN	512488-1	1	
2	Washer, 10.5 Flat	F81055-1	10	
3	BOLT, M10-1.5X25MM HH GR8.8	F81003-11	10	
	LEG, TABLE COMPLETE	**501974**	**2**	
4	LEG, TABLE	501976	2	
5	Washer, 10.5 Flat	F81055-1	15	
6	CROSS-BAR, TABLE	500074-1	2	
	COMPLETE, ADJUSTABLE LEG FOOT	**101014**	**2**	
7	FOOT, LEG ADJUSTABLE	101022-1	1	
8	PLATE, M10 CLAMPING ZINC-PLATED	101242-1	1	
9	Washer, 10.5 Flat	F81055-1	3	

L.P.	OPIS (◆ wskazuje części dostępne jedynie w zespołach)	NUMER KAT.	SZT.	
10	NUT, M10-8-B-HEX ZINC	F81033-3	1	
11	BOLT, M10x70-8.8-HEX HEAD FULL THREAD ZINC	F81003-20	1	
12	BOLT, M10x25-8.8-HEX HEAD FULL THREAD ZINC	F81003-11	2	
13	BOLT, M10x25-8.8-HEX HEAD FULL THREAD ZINC	F81003-11	8	
14	NUT, M10-8-B-HEX ZINC	F81033-3	8	
15	ROLLER 63.5/20X590	501090-1	5	

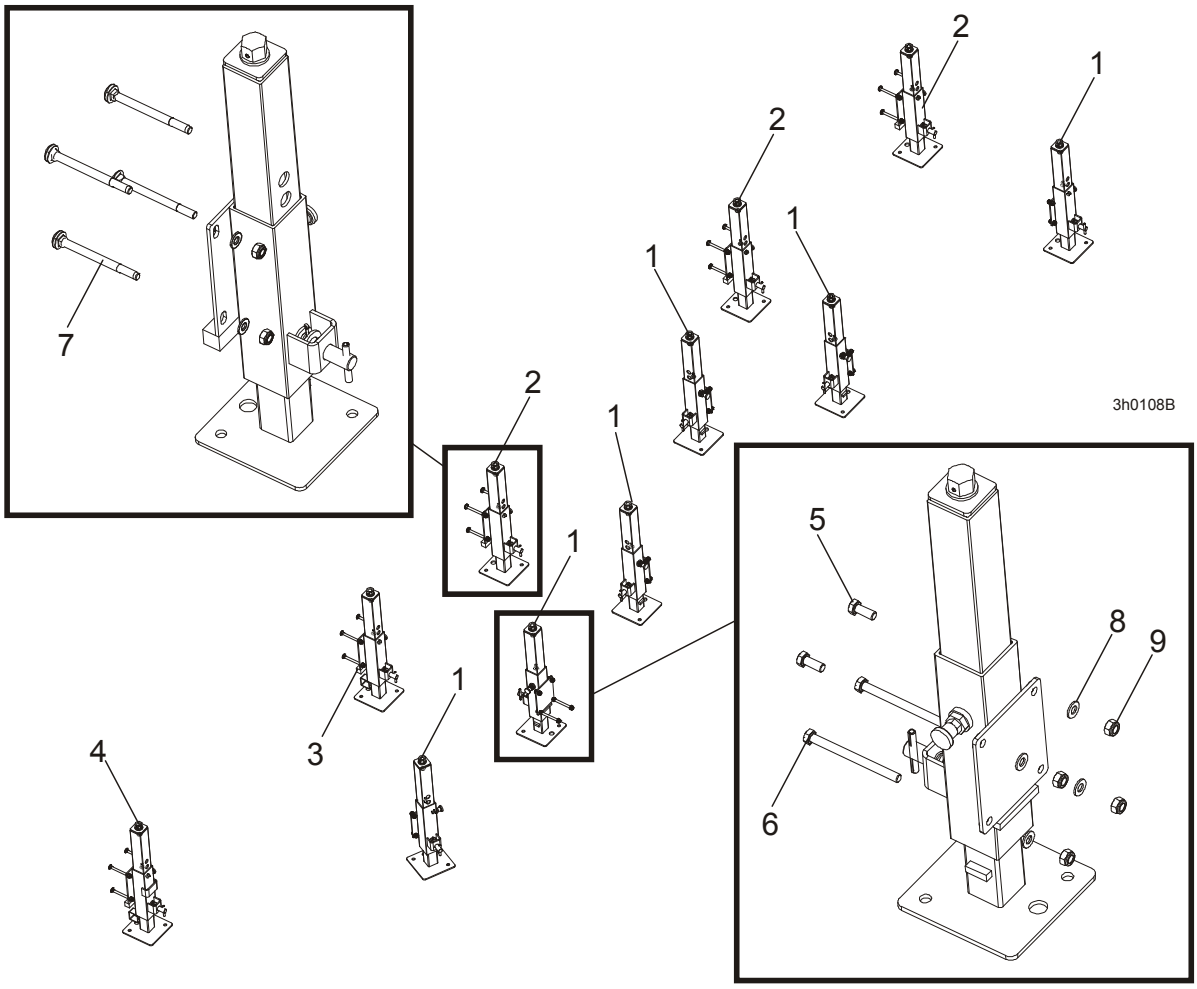
8.8 Stationary Leg Kit, M Super Frame



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	STATIONARY LEG KIT, M SUPER FRAME	**097299**	**1**	
1	COVER ASSEMBLY, MAIN TUBE	093052	1	
2	LEG, OUTRIGGER STATIONARY MIDDLE	501637	2	
3	LEG, OUTRIGGER STATIONARY W/BOARD RETURN TABLE BRACKET	501638	1	
4	LEG, OUTRIGGER STATIONARY LEFT	501639	5	

5	LEG, OUTRIGGER STATIONARY RIGHT	501640	4	
6	Bolt, M10-1.5x25mm HH Gr8.8	F81003-11	20	
7	BOLT, M10X120 8.8 FE/ZN5	F81003-33	20	
8	WASHER, 10.5 FLAT ZINC	F81055-1	40	
9	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	40	
10	BOLT, M12X30-8.8 HEX HEAD FULL THREAD ZINC	F81004-22	4	
11	WASHER, 13 FLAT ZINC	F81056-1	8	
12	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	4	
13	BOLT, M10x125-8.8 HEX HEAD ZINC	F81003-18	2	

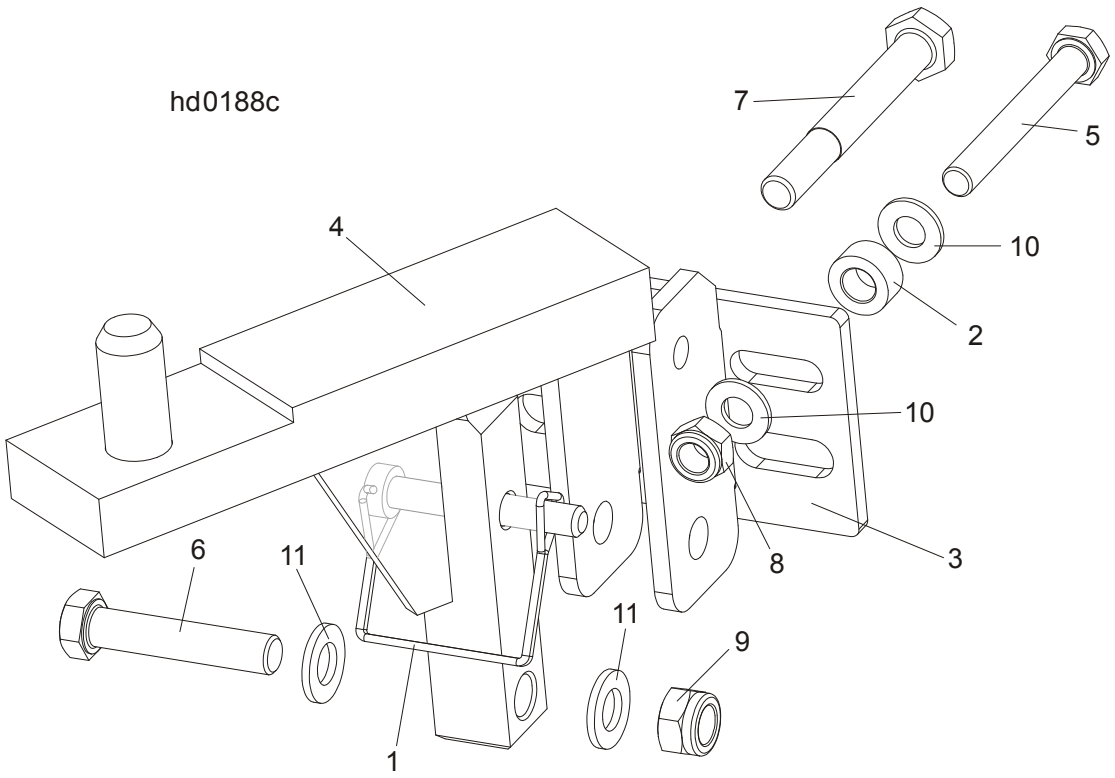
8.9 Outrigger Leg Kit, M Super Frame



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	OUTRIGGER LEG KIT, M SUPER FRAME	095707	1	
1	FINE ADJUST OUTRIGGER ASSEMBLY, SIDE	094583	6	
2	FINE ADJUST OUTRIGGER ASSEMBLY, MIDDLE AND REAR	094584	3	
3	FINE ADJUST OUTRIGGER ASSEMBLY, S & M FRAME	094586	1	
4	FINE ADJUST OUTRIGGER ASSEMBLY, FRONT	094587	1	

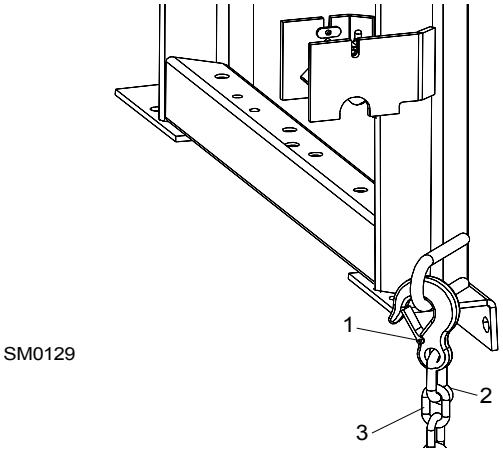
5	BOLT, M10-1.5X25MM HH GR8.8	F81003-11	18	
6	BOLT, M10x125-8.8 HEX HEAD ZINC	F81003-18	2	
7	BOLT, M10X120 8.8 FE/ZN5	F81003-33	16	
8	WASHER, 10.5 FLAT ZINC	F81055-1	36	
9	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	36	

8.10 LT40/70M Saw Head Rest Pin Assembly



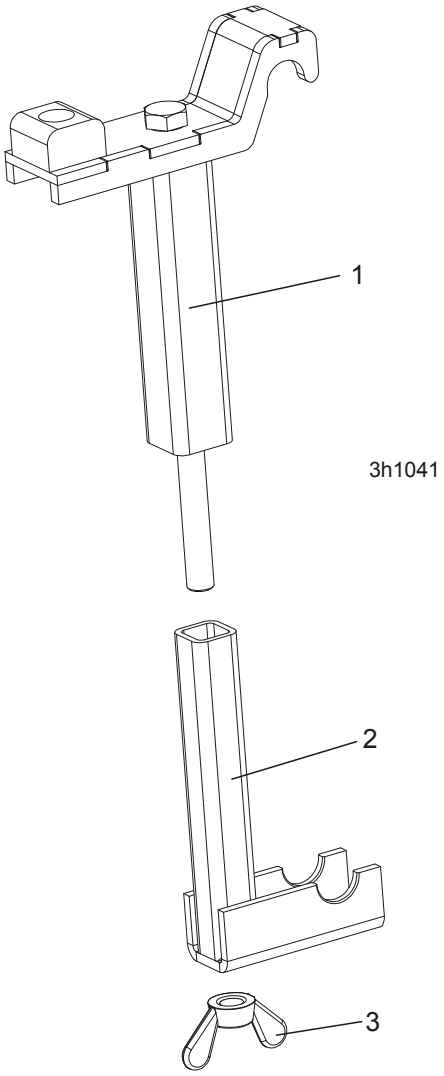
REF	**DESCRIPTION** (◆ Indicates Parts Available In Assemblies Only)	**PART#**	**QTY.**	
	SAW HEAD REST PIN W/LATCH CLAMP, LT70S/M	094660	1	
1	PIN, 3/8 x 2 1/4 SQ WIRE LOCK	014151	1	
2	BUSHING, ZINC-PLATED SPACER	090936-1	1	
3	BRACKET, LT40 SAW HEAD REST PIN MOUNT	092765-1	1	
4	PIN WLDMT, LT70S/M SAW HEAD REST	094658-1	1	
5	BOLT, M10 X 80 -8.8- FE/ZN5 HEX HEAD	F81003-50	1	
6	BOLT, M12X60MM, HEX HEAD GR 8.8	F81004-5	1	
7	BOLT, M12x95 -8.8- HEX HEAD ZINC-PLATED	F81004-29	1	
8	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1	
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	1	
10	WASHER, 10.5 FLAT ZINC	F81055-1	2	
11	WASHER, 13 FLAT ZINC	F81056-1	2	

8.11 Tie Down Chain Assembly



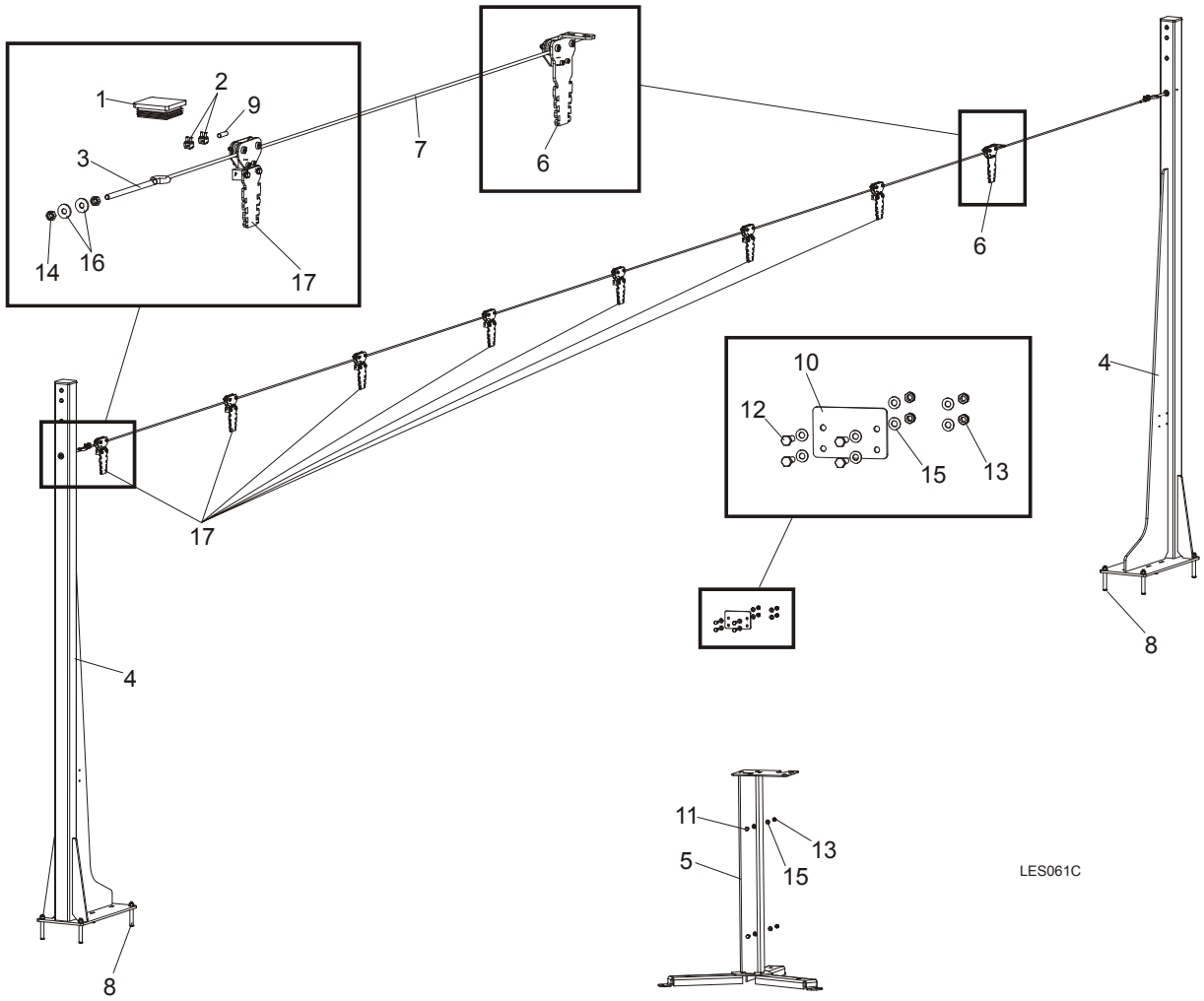
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	CHAIN ASSEMBLY, TIE DOWN	A04376-1	1	
1	Hook, 5/8" Safety Chain	P12075	1	
2	Screw Closed Chain Link, 10	100767	1	
3	Chain, N-10 x 35, 6 Links	100951	1	

8.12 Blockade Control Box LT40



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BLOCKADE CONTROL BOX LT40/70 (M SUPER FRAME)	**506987**	**1**	
1	UPPER CONTROL BOX BLOCKADE	506983-1	1	
2	LOWER CONTROL BOX BLOCKADE	506985-1	1	
3	NUT, M16 WING	F81036-3	1	

8.13 Remote Equipment Option

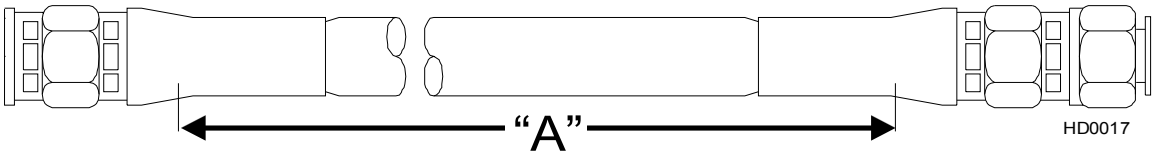


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	EQUIPMENT, LT20B REMOTE COMPLETE	501649	1	
1	CAP, EDGER FRAME	089644	2	
2	CLAMP, LT20 STRING	091614	4	
3	TENSIONER, ZINC-PLATED	500846-1	2	
4	COLUMN, LT20B LINE GUIDE	503600-1	2	
5	STAND, LT20B CONTROL BOX	501651-1	1	
6	PULLEY, STATIONARY	504264	1	
7	CABLE, 6MM (11,5 M) STEEL	504279	1	
8	PIN, LT 16X120	501877	8	
9	POINTER, 6MM STEEL CABLE	504280-1	2	
10	CAP, LT20B REMOTE CONTROL BOX	501879-1	1	
11	BOLT,M8X20-5.8 HEX HEAD FULL THREAD ZINC	F81002-1	2	
12	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	4	

13	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6	
14	NUT, M10-8-B-FE	F81033-3	4	
15	WASHER, 8.4 FLAT ZINC	F81054-1	12	
16	WASHER,10.5 ZINC FLAT SPECIAL	F81055-6	4	
17	PULLEY	504114	7	

SECTION 9 HYDRAULIC SYSTEM

9.1 Hydraulic Hoses, LT40/70M Super



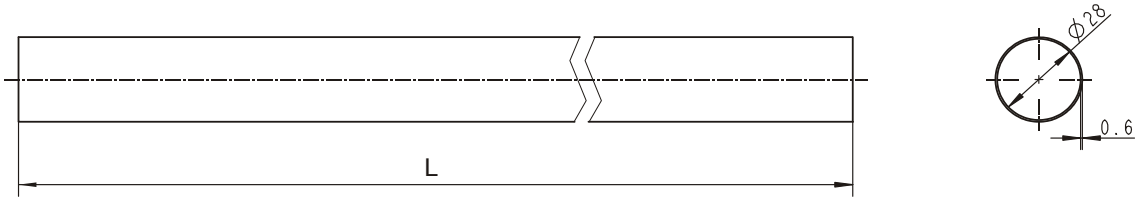
Part	Color Code	LENGTH "A" [m]	Application	Wood-Mizer Part No.
			I Section (from filter) according to designations from right to left	
A1	White	3.5	3/8" 2-Plane Clamp, In/Out	097614
B1	Orange	3.5	3/8" 2-Plane Clamp, In/Out	097615
A2	Pink	3.6	3/8" Raising the turner and side supports	097622
B2	Plain	3.6	3/8" Raising the turner and side supports	097622
A3	Red	5.6	1/4" III Clamp (middle), Up/Down	097545
B3	Blue	5.6	1/4" III Clamp (middle), Up/Down	097545
A4	Silver	4.9	1/4" I Toe Board	097620
B4	Brown	4.9	1/4" I Toe Board	097620
A5	Black	3.3	3/8" Chain Turner Hydraulic Motor	097619
B5	Brown	3.3	3/8" Chain Turner Hydraulic Motor	097619
A6	Orange	5.0	1/4" III Clamp (middle), In/Out	097545
B6	White	5.0	1/4" III Clamp (middle), In/Out	097545
A7	Red	1.8	3/8" Log Loader	097623
B7	Blue	1.8	3/8" Log Loader	097623
			II Section according to designations from right to left	
A1	Purple	4.8	1/4" I Toe Board Drive	097621
B1	Purple	4.8	1/4" I Toe Board Drive	097621
A2	Black	2.0	1/4" II Toe Board	097617
B2	Purple	2.0	1/4" II Toe Board	097617
A3	Red	6.2	1/4" I Clamp, Up/Down	097616
B3	Blue	6.2	1/4" I Clamp, Up/Down	097616
A4	Orange	5.5	1/4" I Clamp, In/Out	097616
B4	White	5.5	1/4" I Clamp, In/Out	097616
A5	Yellow	4.4	1/4" 2-Plane Clamp, Up/Down	097613

TABLE 0-0

B5	Green	4.4	1/4” 2-Plane Clamp, Up/Down	097613
A6	Red	1.0	1/4” II Clamp, Up/Down	097618
B6	Blue	1.0	1/4” II Clamp, Up/Down	097618
A7	Orange	2.0	1/4” II Clamp, In/Out	097617
B7	White	2.0	1/4” II Clamp, In/Out	097617
	Green	2.1	3/8” tee connector to log loader cylinder	097624
	Yellow	2.2	3/8” tee connector to log loader cylinder	097624
	Green	0.8	3/8” tee connector to log loader cylinder	097625
	Yellow	0.95	3/8” tee connector to log loader cylinder	097625
		0.65	3/8” turner hose	094597
		0.65	3/8” turner hose	094597
		0.75	3/8” left side support hose	094596
		1.0	3/8” right side support hose	094593
		1.0	3/8” right side support hose	094593
		1.2	3/8” cylinder instrumentation	097625

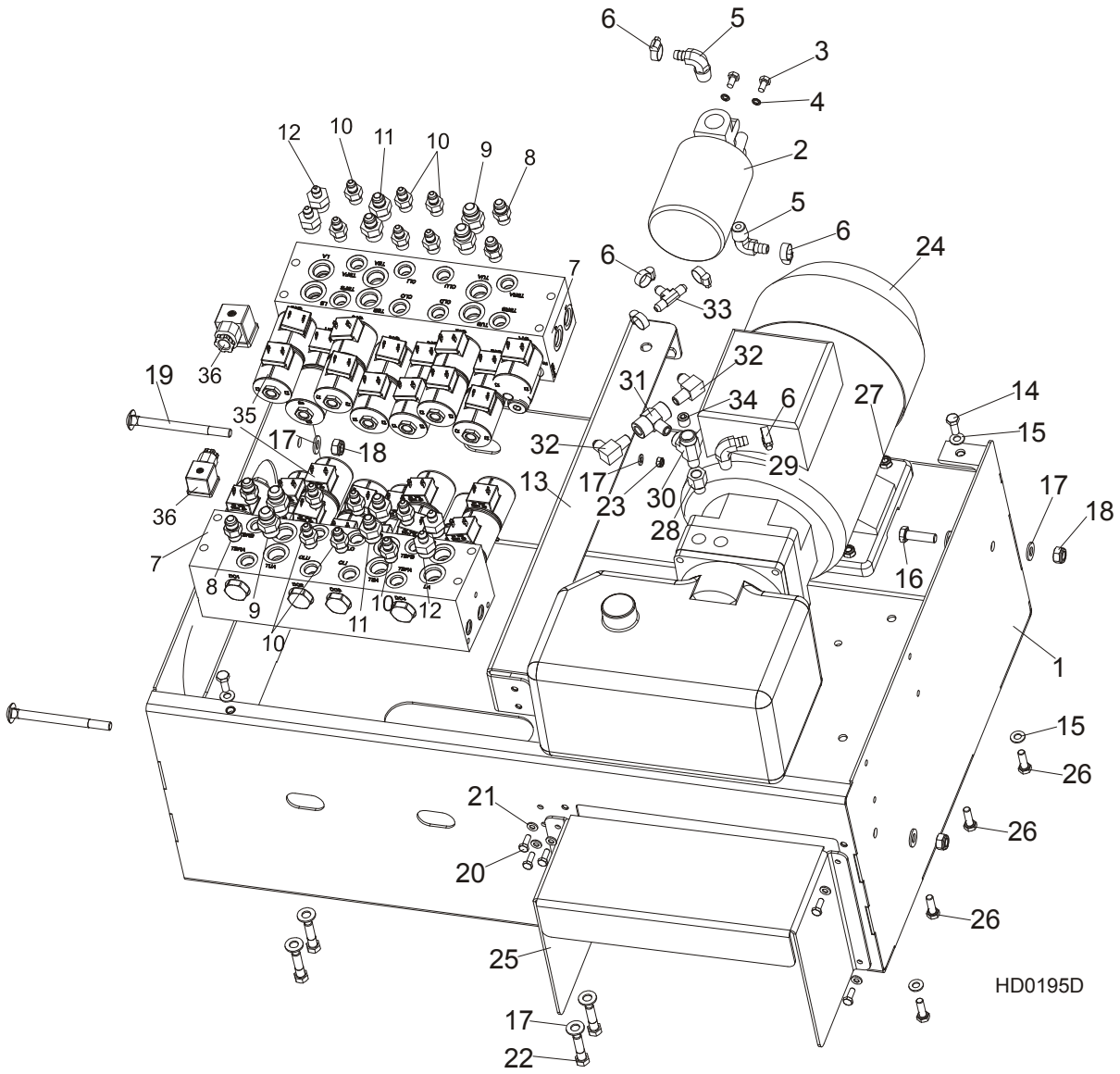
TABLE 0-0

Protective Conduits, LT40/70M Super Hydraulic Hoses



LENGTH "L"	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
0,85	**PROTECTIVE CONDUIT, HYDRAULIC MOTOR HOSE**	100127	2	
1,00	**PROTECTIVE CONDUIT, SIDE SUPPORT HOSE**	100128	4	
0,70	**PROTECTIVE CONDUIT, LOG TURNER HOSE**	099761	3	
0,45	**PROTECTIVE CONDUIT, IN/OUT CYLINDER HOSE - TOP**	099763	1	

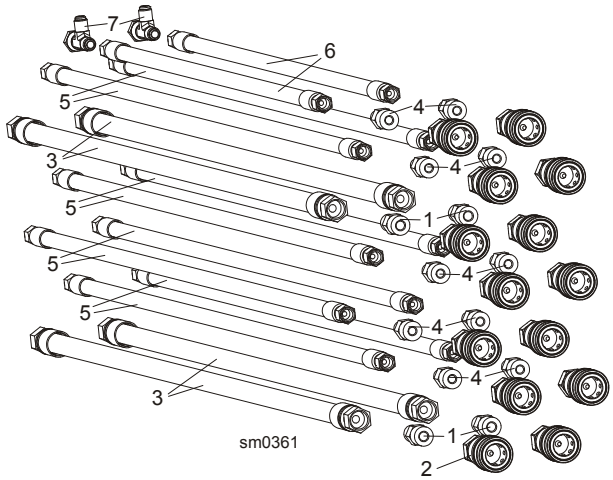
9.2 Hydraulic Control Box, LT40/70M Super (AC)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	HYDRAULIC CONTROL BOX - LT70M SUPER (AC)	097529	1	
1	Box, LT70M Super Hydraulic Control	095690-1	1	
2	Manifold, W/Filter	P22683	1	
3	Bolt, 1/4-20x1/2 HH	F05005-15	2	
4	Washer, M6 Split Lock Zinc	F81053-3	2	
5	Fitting, 1/2NPT-3/8 Barb Elbow	P12707	2	
6	Clamp, 11/16 Worm	P12739	6	

7	Valve, hydr. 7 Station Exp.12V	025688	2	
8	Fitting, 3/8" O-Ring 3/8 JIC	014687	2	
9	Fitting, #8SAE- #8JIC	028076	2	
10	Fitting, 1/4JIC-3/8 O-Ring	P26284	6	
11	Fitting, 8SAE-6JIC	P12703	2	
12	Fitting , 8 SAE-3/8 JIC	036759	2	
13	Bar, LT70M Super Hydraulic Valve Station	095686-1	1	
14	Bolt, M8x20mm, Hex Head,Gr 5.8 Zinc	F81002-4	4	
15	Washer, M8, Flat, Zinc	F81054-1	8	
16	Bolt, M10x35-8.8 Fe/Zn5 PN-M/82105	F81003-17	2	
17	Washer, M10, Flat, Zinc	F81055-1	14	
18	Nut, M10, Nylon Hex Zinc Lock	F81033-1	4	
19	Bolt, M10x120 8.8 Carriage	F81003-33	2	
20	Bolt, M6x16 8.8 Fe/Zn5 PN-M/82105	F81001-15	8	
21	Washer, M6, Flat, Zinc	F81053-1	10	
22	Bolt, 3/8-16x1 1/2 HH	F05007-3	8	
23	Nut, M6, Nylon Hex Zinc Lock	F81031-2	2	
24	Hydraulic pump w/motor, 4KW 14.5 l/min. AC	500958	1	
	Motor, AC-4kW Hydraulic Pump	092258	1	
	Pump, AC-4kW Hydraulic	097782	1	
	Plate, AC-4kW Hydraulic Connecting	097783	1	
	Seal, AC-4kW Hydraulic Complete	097784	1	
25	Cover, MSuper Hydraulic Box	501434-1	1	
26	Bolt, M8x30mm Hex Head Gr 5.8 Zinc	F81002-7	3	
27	Nut, M8, Hexagon, Nylon Lock Zinc	F81032-2	3	
28	Fitting, 6SAE Male-1/4NPT Female	014686	1	
29	Fitting, 3/8NPT-3/8 Barb Elbow	P12708	1	
30	Fitting, 1/4NPT Male Run Tee	P09141	1	
31	Fitting, 1/4NPT Branch Tee	015486	1	
32	Fitting, 3/8JIC-1/4NPT 90L	015491	2	
33	Fitting, 3/8 Barb Tee	015485	1	
34	Fitting, 1/4 NPT Socket Pipe Plug	096221	1	
35	Coil, Hydraulic Valve	025835	30	
36	VALVE CONNECTOR, WITH BUILT-IN LED	094556	30	
	COVER, LT70M SUPER HYDRAULIC BOX	097528-1	1	

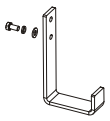
9.3 Hydraulic Hose Kit for MBX24H1-6 (AH "M" Frame Sawmills)

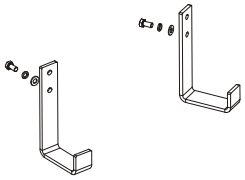


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	HYDRAULIC HOSE KIT, "M" FRAME 24H21	**505834**	**1**	
1	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	2	
2	FITTING, 3/8" INT. THREAD BSP FEMALE QUICK DISCONNECT	504965	2	
3	HOSE, 2T3/8X7.900 W9/16UNF-W9/16UNF HYDRAULIC	505849	2	
	HYDRAULIC HOSE KIT, "M" FRAME 24H2	**505836**	**1**	
1	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	2	
2	FITTING, 3/8" INT. THREAD BSP FEMALE QUICK DISCONNECT	504965	4	
3	HOSE, 2T3/8X7.900 W9/16UNF-W9/16UNF HYDRAULIC	505849	2	
4	FITTING, 7/16" JC/3/8" BSP STRAIGHT	505747	2	
5	HOSE, 2T1/4X7.850 W7/16UNF-W7/16UNF HYDRAULIC	505850	2	
	HYDRAULIC HOSE KIT, "M" FRAME (AH1-7) 24H3/24H4	**505840**	**1**	
1	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	4	
2	FITTING, 3/8" INT. THREAD BSP FEMALE QUICK DISCONNECT	504965	8	
3	HOSE, 2T3/8X7.900 W9/16UNF-W9/16UNF HYDRAULIC	505849	4	
4	FITTING, 7/16" JC/3/8" BSP STRAIGHT	505747	4	
5	HOSE, 2T1/4X7.850 W7/16UNF-W7/16UNF HYDRAULIC	505850	4	
	HYDRAULIC HOSE KIT, "M" FRAME (AH1-7) 24H3/24H4	**506090**	**1**	
1	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	4	
2	FITTING, 3/8" INT. THREAD BSP FEMALE QUICK DISCONNECT	504965	12	
3	HOSE, 2T3/8X7.900 W9/16UNF-W9/16UNF HYDRAULIC	505849	4	
4	FITTING, 7/16" JC/3/8" BSP STRAIGHT	505747	8	
5	HOSE, 2T1/4X7.850 W7/16UNF-W7/16UNF HYDRAULIC	505850	6	
6	HOSE, 2T1/4X6.100 W7/16UNF-W7/16UNF HYDRAULIC	506096	2	
7	FITTING, W7/16" UNF JIC-2XZ7/16"UNF JIC TEE	506098	2	
	HYDRAULIC HOSE KIT, "M" FRAME (AH1-7) 24H3/24H4	**506092**	**1**	
1	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	4	

2	FITTING, 3/8" INT. THREAD BSP FEMALE QUICK DISCONNECT	504965	14	
3	HOSE, 2T3/8X7.900 W9/16UNF-W9/16UNF HYDRAULIC	505849	4	
4	FITTING, 7/16" JC/3/8" BSP STRAIGHT	505747	10	
5	HOSE, 2T1/4X7.850 W7/16UNF-W7/16UNF HYDRAULIC	505850	8	
6	HOSE, 2T1/4X6.100 W7/16UNF-W7/16UNF HYDRAULIC	506096	2	
7	FITTING, W7/16" UNF JIC-2XZ7/16"UNF JIC TEE	506098	2	

9.4 Hydraulic Hose Hanger Kit, ”M” Frame (AH1-3) MBX24H1-4





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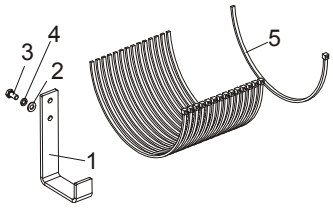
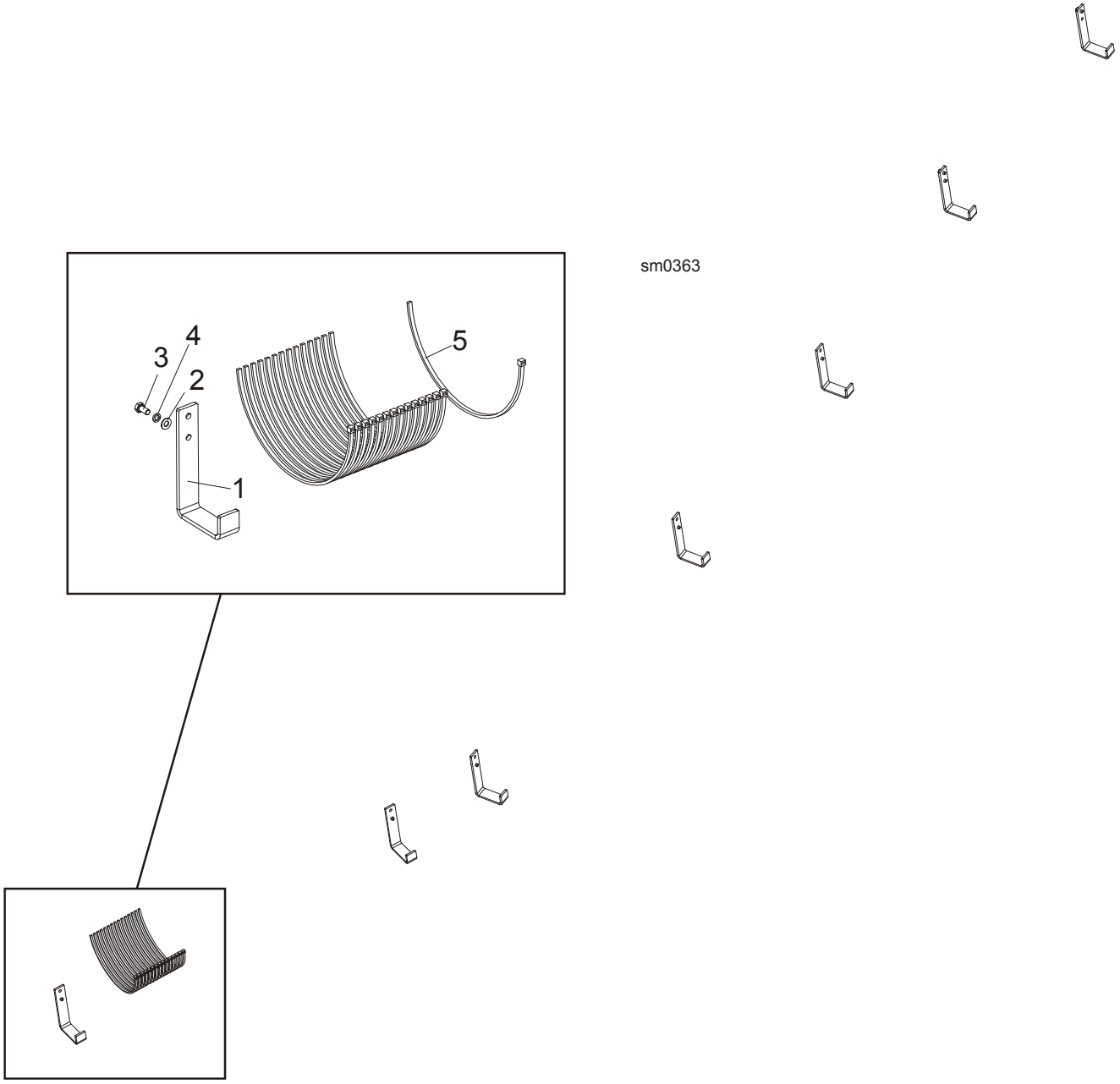


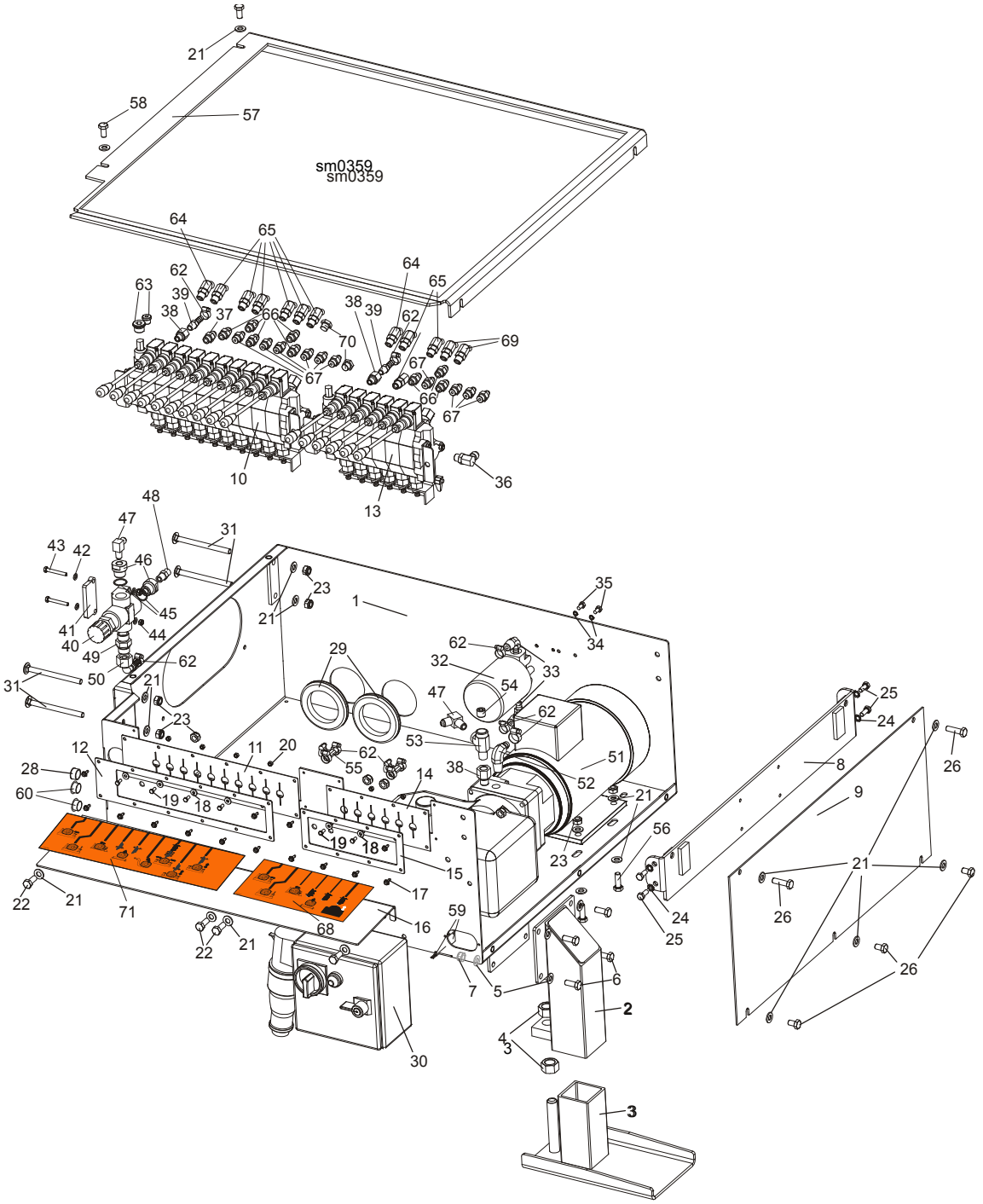
REF.	**DESCRIPTION** (◆ Indicates Parts Available In Assemblies Only)	**PART#**	**QTY.**	
	HYDRAULIC HOSE HANGER KIT, ”M”FRAME AH1-3 BX24	**506101**	**1**	
1	HANGER, HYDRAULIC HOSE	505745-1	5	
2	WASHER, 8.4 FLAT ZINC	F81054-1	5	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	5	
4	BOLT, M8x16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	5	
5	WRAP, TKUV 50/8 TIE	F81082-3	15	

9.5 Hydraulic Hose Hanger Kit, ”M” Frame (AH4-7) MBX24H5-6



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	HYDRAULIC HOSE HANGER KIT, ”M” FRAME AH1-3 BX24	**506102**	**1**	
1	HANGER, HYDRAULIC HOSE	505745-1	7	
2	WASHER, 8.4 FLAT ZINC	F81054-1	8	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	8	
4	BOLT, M8x16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	8	
5	WRAP, TKUV 50/8 TIE	F81082-3	15	

9.6 Hydraulic Control Box, 16-Section LT20/40/70 AC



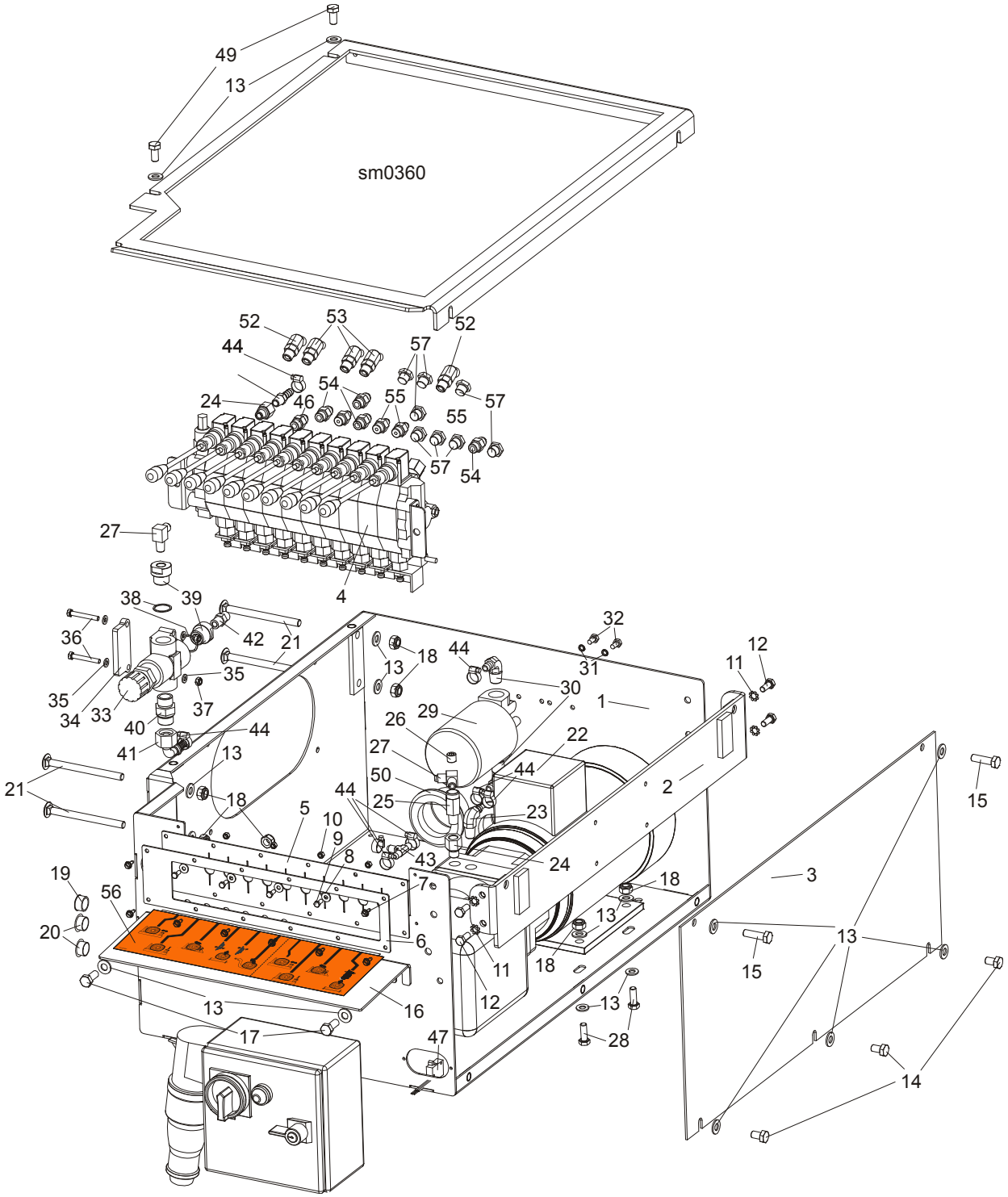
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BOX, 16-SECTION LT40/70AC HYDRAULIC CONTROL - COMPLETE	**505945**	1	
	BOX, 16-SECTION LT20AC HYDRAULIC CONTROL - COMPLETE	**505950**	1	
1	BOX WELDMENT, HYDRAULIC CONTROL PTD	505946-1	1	

	LEG, HYDRAULIC CONTROL BOX	**505741**	1	
2	LEG, HYDRAULIC CONTROL BOX - UPPER PART	505742-1	1	
3	WIDE FOOT - ADJUSTABLE LEGS	501084-1	1	
4	NUT, M20-8 HEX ZINC	F81037-1	2	
5	WASHER, 10.5 FLAT ZINC	F81055-1	8	
6	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
8	BRACKET, AC HYDRAULIC CONTROL BOX - COMPLETE	086518-1	1	
9	COVER, AC HYDRAULIC PUMP HOUSING SIDE	086484-1	1	
10	VALVE, HDS11/10 8-SECTION HYDRAULIC	091344	1	
11	GUARD, 10-SECTION HYDRAULIC VALVE RUBBER	091739	1	
12	COVER, 10-SECTION VALVE GUARD PTD	091826-1	1	
13	VALVE, 6-SPOOL FOR SERIES CONNECTION	501104	1	
14	GUARD, RUBBER DOUBLE VALVE	015079	1	
15	COVER, VALVE GUARD PTD	086519-1	1	
16	PLATE FOR DECALS	505949-1	1	
17	SCREW, #10-24x1/2 SELF-TAPPING	F05015-7	14	
18	WASHER, 5.5 SPECIAL FLAT ZINC-PL.	F81052-3	6	
19	BOLT, M5x12-5.8 HEX HEAD FULL THREAD ZINC	F81000-5	6	
20	NUT, M5-8 HEX ZINC	F81030-1	6	
21	WASHER, 10.5 FLAT ZINC	F81055-1	23	
22	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
23	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12	
24	WASHER, 8.4 EXTERIOR STAR LOCK	F81054-3	4	
25	BOLT, M8x20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	4	
26	BOLT, M10x16-8.8 HEX HEAD FULL THREAD ZINC	F81003-13	3	
27	BOLT, M10x35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	
28	GROMMET, HEYCO WIRE	P04137	1	
29	GROMMET, 80MM DIA. RUBBER	089293	2	
30	BOX, AC 4kW STARTER	089799 [1]	1	
	BOX, LT20 STARTER	093088 [2]	1	
	BOX, LT20 STARTER - NORWAY	093088-2 [3]	1	
31	BOLT, M10x125 8.8 CARRIAGE HEAD ZINC	F81003-34	4	
32	MANIFOLD W/FILTER	P22683	1	
33	FITTING, (1/2"NPT)-3/8" ELBOW	P12707	2	
34	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	2	
35	BOLT, 1/4-20x1/2" HEX HEAD ZINC GRADE 2	F05005-15	2	
36	FITTING, #6 SAE 3/8"JIC ELBOW	P12704	1	
37	FITTING, 3/8JIC -3/8 O-RING	014687	1	
38	FITTING, 6SAE MALE-1/4NPT FEMALE	014686	3	
39	FITTING, 1/4 NPT - 3/8 BARB	014685	2	
40	VALVE, MTKA.VB OIL FLOW CONTROL	093794	1	
41	PLATE, MTKA VALVE ZINC-PL. SPACER	094477-1	1	

42	WASHER, 6.4 FLAT ZINC	F81053-1	4	
43	BOLT, M6x45-8.8 HEX HEAD ZINC	F81001-6	2	
44	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	
45	WASHER, 22 COPPER	F81061-5	2	
46	FITTING, M22x1.5 / 1/4 - 18 NPT ZINC-PL. REDUCER	093139-1	2	
47	FITTING, 3/8JIC-1/4NPT 90L	015491	2	
48	FITTING, 3/8JIC-1/4 NPT STRAIGHT	015560	1	
49	FITTING, VMNW10HS22	094486	1	
50	FITTING, PN10AFL 13-90 ELBOW	094485	1	
51	PUMP, AC.4KW 14.5L/MIN HYDRAULIC W/MOTOR	500958	1	
52	FITTING, #6-6(3/8"NPT)-3/8" ELBOW	P12708	1	
53	FITTING, 1/4NPT MALE RUN TEE	P09141	1	
54	PLUG, TN 192-1/4NPT W/EXTERNAL THREAD	096221	1	
55	FITTING, 3/8 BARB TEE	015485	2	
56	BOLT, M10x30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	4	
57	COVER, HYDRAULIC CONTROL BOX	505948-1	1	
58	BOLT, M10x20-5.8 HEX HEAD FULL THREAD ZINC	F81003-1	2	
59	SWITCH, 2A 125V R-LEVER NO/NC/COM	014765	1	
60	CAP, 1086 DIA. 22.2 DIA. HOLE	093544	2	
61	FITTING, 45 DEG. #6SAE ELBOW	015489	1	
62	CLAMP, 11/16 HOSE	061807	12	
63	PLUG KIT FOR BOX #500508	505060	1	
64	**FITTING, 45 DEG. #6SAE ELBOW**	015489	*	
65	**FITTING, #4SAE-#6SAE 45 DEG. ELBOW**	015488	*	
66	**FITTING, 3/8JIC -3/8 O-RING**	014687	*	
67	**FITTING, 1/4"JIC - 3/8" O-RING**	P26284	*	
68	**DECAL, 24H1-6 FOR 16-SECTION BOX**	505961	1	
69	**FITTING, #4SAE-#6SAE 45 DEG. ELBOW**	015488	*	
70	**PLUG, 9/16-18 JIC HYDRAULIC VALVE**	089647	*	
71	**DECAL FOR AH5/16-SECTION BOX**	506099	1	

[1] Included in assembly #505945 (LT40/70)
[2] Included in assembly #505950 (LT20)
[3] Included in assembly #505950 (LT20)
* Depends on hydraulic equipment configuration.

9.7 Hydraulic Control Box, 10-Section LT20/40/70AC

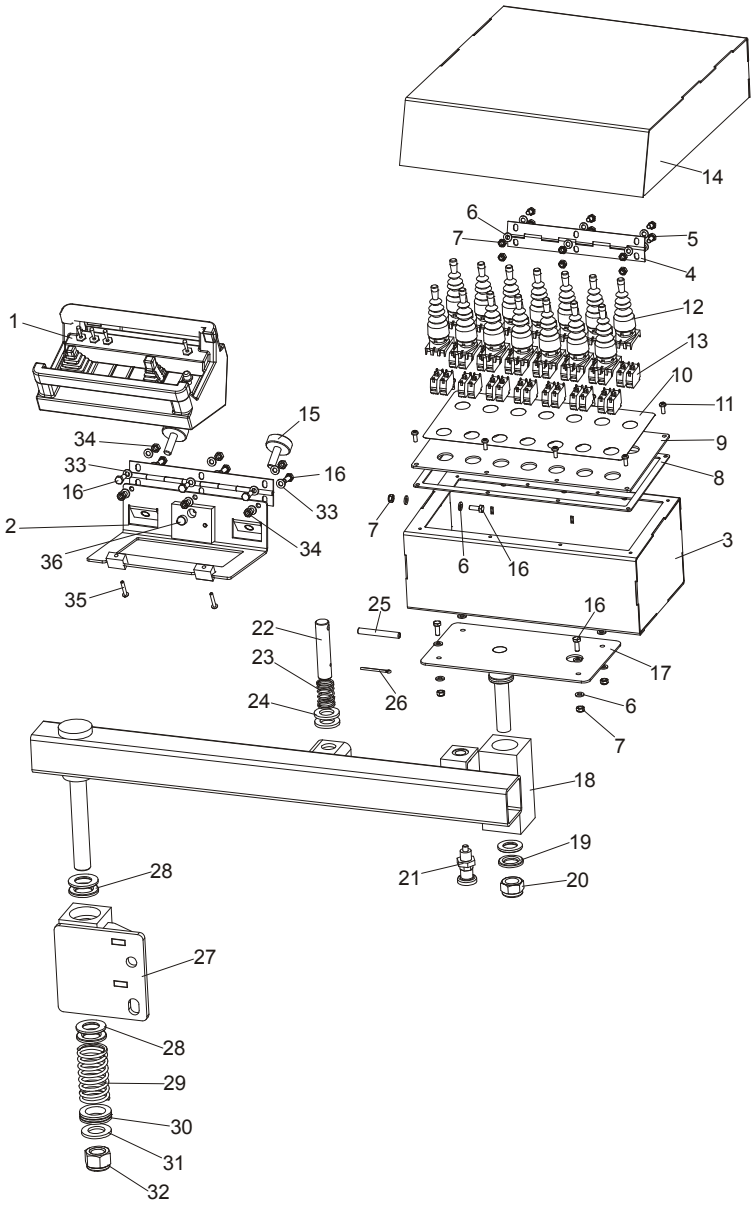


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BOX, 10-SECTION LT40/70AC BX24 HYDRAULIC CONTROL - COMPLETE	**506446**	1	
	BOX, 10-SECTION LT20AC BX24 HYDRAULIC CONTROL	**506555**	1	
1	BOX WELDMENT, HYDRAULIC CONTROL PTD	091729-1	1	
2	BRACKET, AC HYDRAULIC CONTROL BOX - COMPLETE	086518-1	1	
3	COVER, AC HYDRAULIC PUMP HOUSING SIDE	086484-1	1	
4	VALVE, HDS11/10 8-SECTION HYDRAULIC	091344	1	
5	GUARD, 10-SECTION HYDRAULIC VALVE RUBBER	091739	1	
6	COVER, 10-SECTION VALVE GUARD PTD	091826-1	1	
7	SCREW, #10-24x1/2 SELF-TAPPING	F05015-7	8	
8	WASHER, 5.5 SPECIAL FLAT ZINC	F81052-3	4	
9	BOLT, M5x12-5.8 HEX HEAD FULL THREAD ZINC	F81000-5	4	
10	NUT, M5-8 HEX ZINC	F81030-1	4	
11	WASHER, 8.4 EXTERIOR STAR LOCK	F81054-3	4	
12	BOLT, M8x20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	4	
13	WASHER, 10.5 FLAT ZINC	F81055-1	21	
14	BOLT, M10x16-8.8 HEX HEAD FULL THREAD ZINC	F81003-13	3	
15	BOLT, M10x35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	
16	PLATE, DECAL PTD	506588-1	1	
17	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2	
18	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	10	
19	GROMMET, HEYCO WIRE	P04137	1	
20	CAP, 1086 DIA. 22.2 DIA. HOLE	093544	2	
21	BOLT, M10x125 8.8 CARRIAGE HEAD ZINC	F81003-34	4	
22	PUMP, AC.4KW 14.5L/MIN HYDRAULIC W/MOTOR	500958	1	
23	FITTING, #6-6(3/8"NPT)-3/8" ELBOW	P12708	1	
24	FITTING, 6SAE MALE - 1/4NPT FEMALE	014686	2	
25	FITTING, 1/4NPT MALE RUN TEE	P09141	1	
26	PLUG, TN 192-1/4NPT W/EXTERNAL THREAD	096221	1	
27	FITTING, 3/8JIC-1/4NPT 90L	015491	2	
28	BOLT, M10x30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	4	
29	MANIFOLD W/FILTER	P22683	1	
30	FITTING, (1/2"NPT)-3/8" ELBOW	P12707	2	
31	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	2	
32	BOLT, 1/4-20x1/2" HEX HEAD ZINC GRADE 2	F05005-15	2	
33	VALVE, MTKA.VB OIL FLOW CONTROL	093794	1	
34	PLATE, MTKA VALVE ZINC-PL. SPACER	094477-1	1	
35	WASHER, 6.4 FLAT ZINC	F81053-1	4	
36	BOLT, M6x45-8.8 HEX HEAD ZINC	F81001-6	2	
37	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	
38	WASHER, 22 COPPER	F81061-5	2	
39	FITTING, M22x1.5 / 1/4 - 18 NPT ZINC-PL. REDUCER	093139-1	2	
40	FITTING, VMNW10HS22	094486	1	

41	FITTING, PN10AFL 13-90 ELBOW	094485	1	
42	FITTING, 3/8JIC-1/4 NPT STRAIGHT	015560	1	
43	FITTING, 3/8 BARB TEE	015485	2	
44	CLAMP, 11/16 HOSE	061807	8	
45	FITTING, 1/4 NPT - 3/8 BARB	014685	1	
46	FITTING, 3/8JIC -3/8 O-RING	014687	1	
47	SWITCH, 2A 125V R-LEVER NO/NC/COM	014765	1	
48	COVER, HYDRAULIC CONTROL BOX	506587-1	1	
49	BOLT, M10x20-5.8 HEX HEAD FULL THREAD ZINC	F81003-1	2	
50	GROMMET, 55mm DIA. RUBBER	085614	2	
51	BOX, AC 4kW STARTER	089799 [1]	1	
	BOX, LT20 STARTER	093088 [2]	1	
	BOX, LT20 STARTER - NORWAY	093088-2 [3]	1	
52	**FITTING, #6SAE 45 DEG. ELBOW**	015489	*	
53	**FITTING, #4SAE-#6SAE 45 DEG. ELBOW**	015488	*	
54	**FITTING, 3/8JIC -3/8 O-RING**	014687	*	
55	**FITTING, 1/4" JIC - 3/8" O-RING**	P26284	*	
56	**DECAL, 24H1-6 FOR 16-SECTION BOX**	506589	1	
57	**PLUG, 9/16-18 JIC HYDRAULIC VALVE**	089647	*	

[1] Included in assembly #506446 (LT40/70)
[2] Included in assembly #506555 (LT20)
[3] Included in assembly #506555 (LT20)
* Depends on hydraulic equipment configuration.

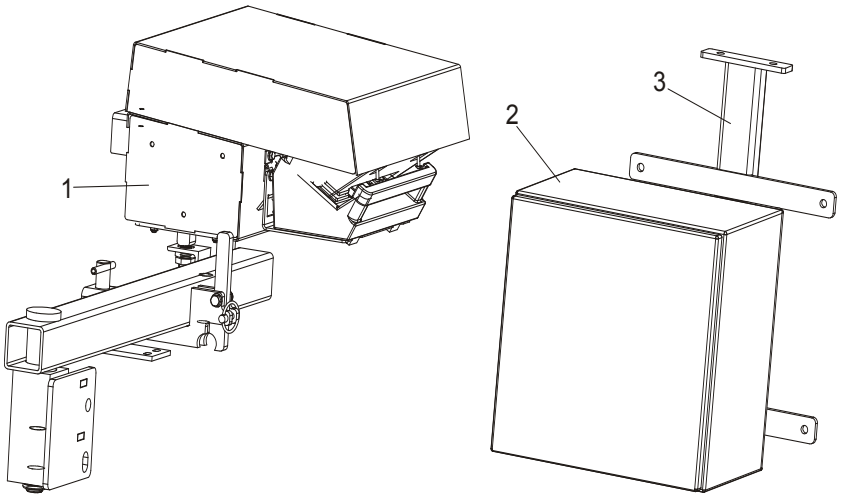
9.8 Hydraulic & Wireless Control Box



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	BOX ASSEMBLY, LT70M SUPER HYDRAULIC CONTROL	096485	1	
1	Box, LT70MAC Super Wireless Control	098917	1	
1	Box, LT70MDC Super Wireless Control	097314	1	
2	Box, Super Remote Control Box	099187-1	1	
	Box, LT70M Super Hydraulic Control Complete	096999	1	
3	Box, LT70M Super Hydraulic Control Box	097005-1	1	
4	Hinge, Cover Zinc	088257-1	1	
5	Bolt, M6x12mm Hex Head Zinc	F81001-7	6	

6	Washer, M6, Flat, Zinc	F81053-1	23	
7	Nut, M6, Nylon Hex Zinc Lock	F81031-2	13	
8	Gasket, 9.5m Front Panel	089998	1	
9	Panel Assembly, Hydraulic 9.5m Front	090356-1	1	
10	Decal, Front Panel	095692	1	
11	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	8	
12	Joystick, PMJN8T3, 2-position	096928	14	
13	Contact, ZBE 101	087817	28	
14	Cover, LT70M Super Hydraulic & Wireless Control Box	096941-1	1	
15	Bumper	092839	1	
16	Bolt, M6x16-5.8 Hex Head Full Thread Zinc	F81001-15	13	
17	Support, LT70M Super Control Box	096489-1	1	
18	Arm, Control Box	096480-1	1	
19	Washer, 21 PN-83/M-82039	F81059-21	4	
20	Nut, M20, Nylon Hex Zinc Lock	F81037-2	1	
21	Pin, Outrigger Detent	090197	1	
22	Pin, Outrigger Pull	087012-1	1	
23	Spring, 21x38x2 Zinc	087040	1	
24	Washer, 21 Flat Zinc	F81059-2	2	
25	Pin, 8x65 Roll Zinc	F81046-1	1	
26	Pin, 4x25 Cotter	F81043-2	1	
27	Bracket, Control Box	096690-1	1	
28	Washer, 25 PN-83/M-82039	F81059-22	4	
29	Spring, 40x80x4,5 Zinc	093435	1	
30	Bearing, 51106 Thrust	097274	1	
31	Washer, 25 Flat Zinc	F81061-3	1	
32	Nut, M24-8 Zinc Lock	F81039-8	1	
33	Washer, 6.4 Flat Zinc	F81053-1	12	
34	Nut, M6-8 Hex Zinc	F81031-1	6	
35	Magnet, Orange Painted	S10519-1	1	

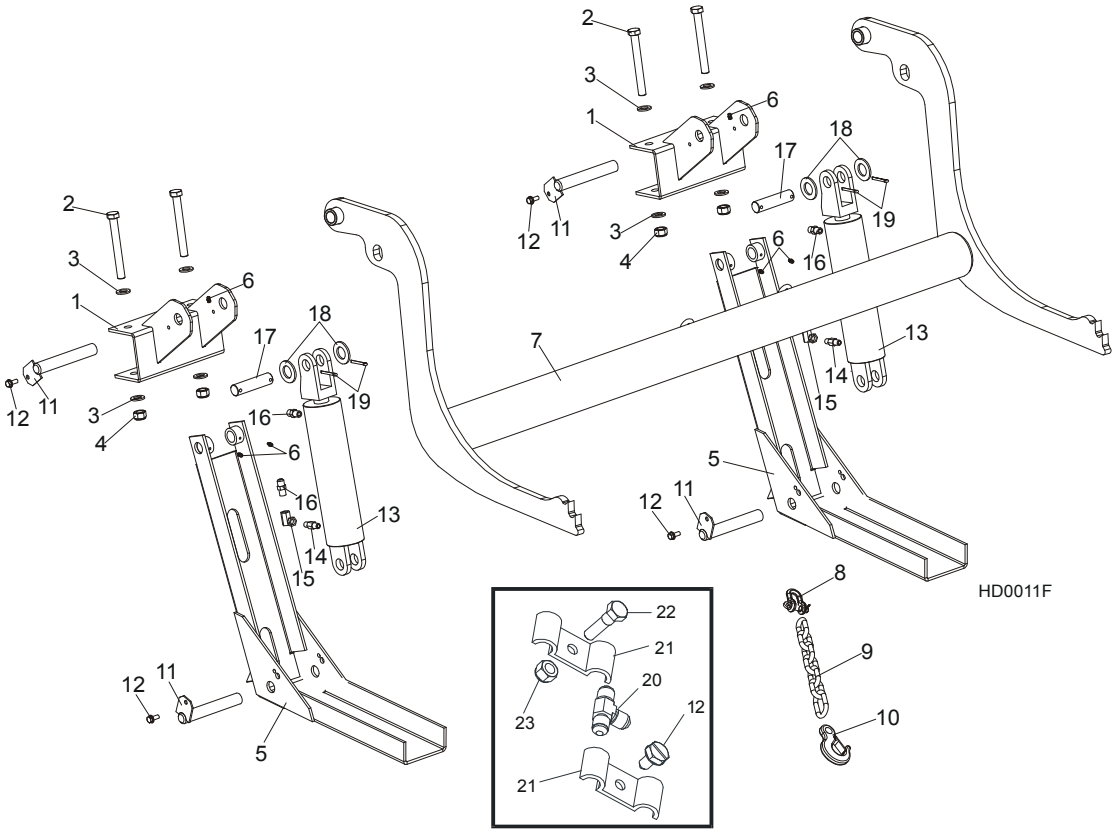
9.9 Wireless Control Assembly (Option)



70_007a

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
1	**BOX ASSEMBLY, LT70M SUPER HYDRAULIC CONTROL**	096999	1	
2	**ELECTRIC BOX, WIRELESS CONTROL**	096989	1	
3	**BRACKET, WIRELESS CONTROL ELECTRIC BOX**	096930-1	1	

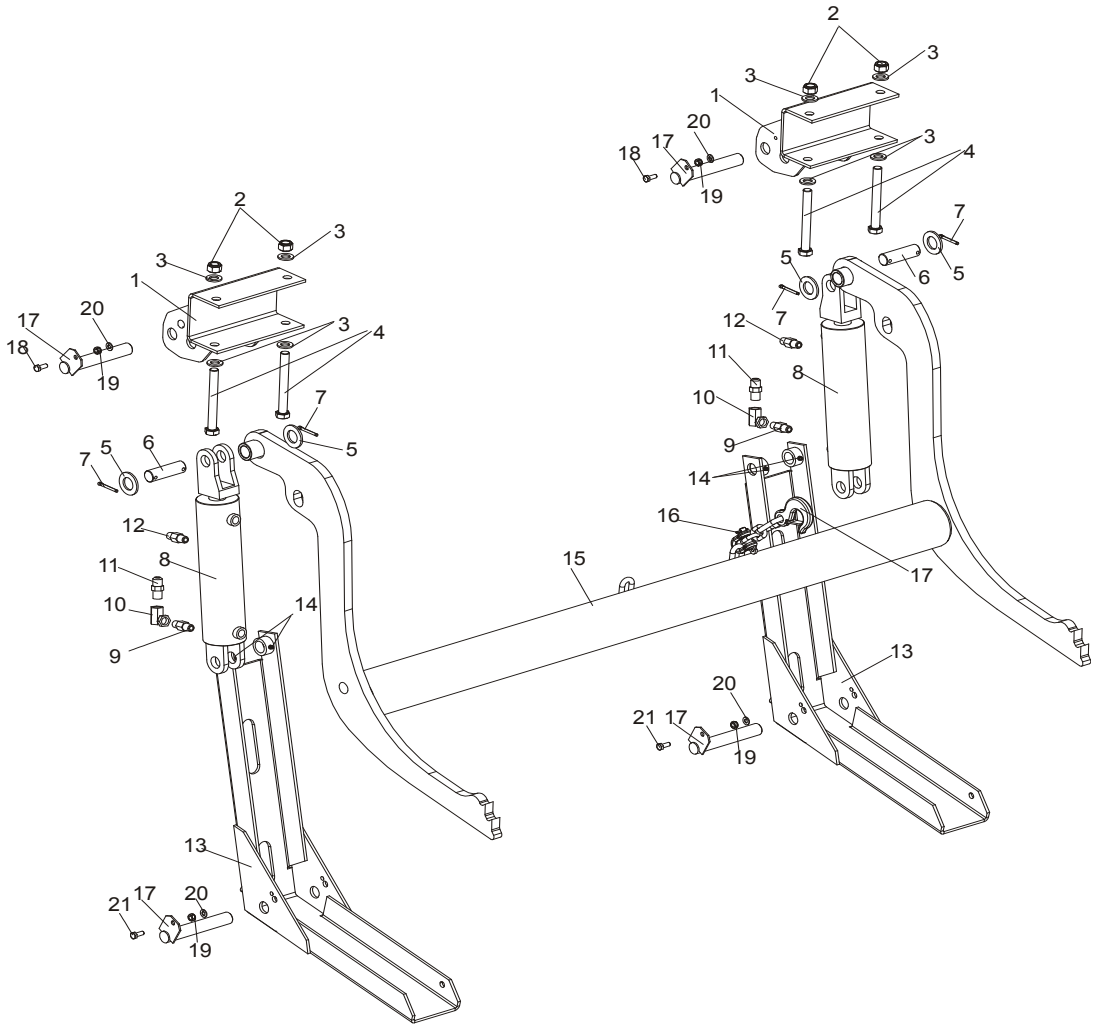
9.10 Hydraulic Log Loader, S/M Frame



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	LOADER KIT, HYDRAULIC LOG, S/M FRAME	092863	1	
1	Bracket, Hydraulic Log Loader	087938-1	1	
2	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	4	
3	Washer, 17 Flat Zinc	F81058-1	8	
4	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4	
	Channel, Hydraulic Log Loading Foot Complete	090049	2	
5	Channel, Hydraulic Log Loading Foot	090048-1	2	
6	Fitting, 3/16x3/16 Straight Grease	P04107	6	
	Arm, Hydraulic Log Loading Complete	090044	1	
7	Arm, Hydraulic Log Loading	090006-1	1	
8	Shackle, M-WL. .63	086540	1	
9	Chain, Hydraulic Log Loader Safety	A04376	1	
10	Hook, 5/8 Safety Chain	P12075	1	
11	Pin, Turner Arm	W09446-1	4	
12	Screw, 5/16-18x3/4 Self-Tapping	F05015-30	4	
	Cylinder Assy, Log Loading Super	**015562**	**2**	
13	CYLINDER, CJ-S95-16-70/32/203 HYDRAULIC	088680	1	
14	Fitting, 1/4NPT Velocity Fuse 5.0GPM	015750	2	

15	Fitting, 1/4NPT-1/4JIC Swivel Elbow	P12199	2	
16	Fitting, 3/8JIC-1/4NPT Straight	015560	4	
17	Pin, Cylinder Hydraulic	086979-1	2	
18	Washer, 28 Flat Zinc	F81061-1	4	
19	Pin, 5x40 Cotter	F81043-31	4	
20	Fitting, 3/8 Barb Tee	015485	1	
21	Clamp, 3/8 Hose	016041	2	
22	Bolt, 5/16-18x1 Hex Head Zinc Grade 2	F05006-1	1	
23	Nut, 5/16-18 Nylon Zinc Lock	F05010-58	1	

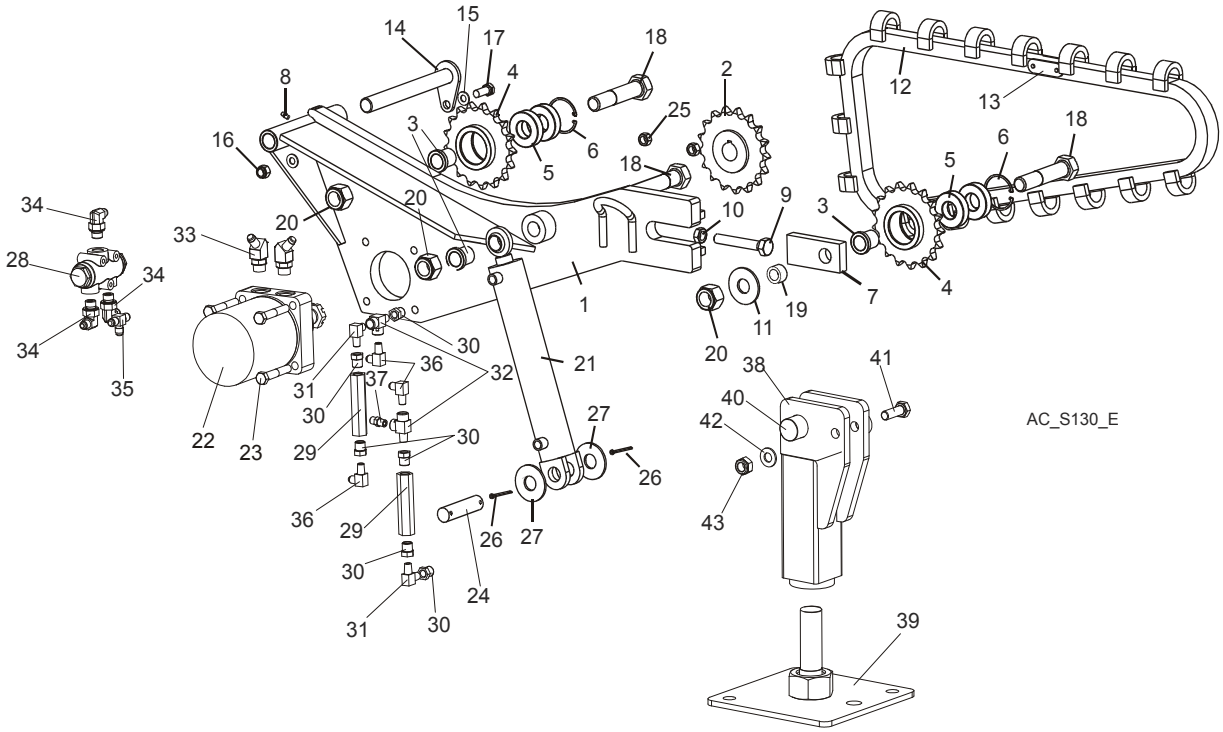
9.11 Hydraulic Log Loader for ”M” Super Frames



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	LOG LOADER, "M" SUPER FRAME	500750	1	
1	BRACKET, LOG LOADER (“M” SUPER FRAME)	500747-1	2	
2	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
3	WASHER, 17 SPLIT LOCK ZINC	F81058-1	8	
4	BOLT, M16X140 HEX HEAD ZINC	F81006-4	4	
5	WASHER, 28 FLAT ZINC	F81061-1	4	
6	PIN, HYDRAULIC CYLINDER ZINC-PLATED	086979-1	2	
7	PIN, S-Fe 5x40 PN-M/82001 COTTER	F81043-31	4	
	LOG LOADER CYLINDER	015562	2	
8	CYLINDER, CJ-S95-16-70/32/203 HYDRAULIC	088680	1	
9	FITTING, 1/4NPT VELOCITY FUSE 4.0GPM	015750	2	

10	FITTING, 1/4NPT-1/4JIC SWIVEL ELBOW	P12199	2	
11	FITTING, 3/8JIC-1/4NPT STRAIGHT	015560	2	
12	FITTING, 3/8JIC-1/4NPT STRAIGHT	015560	2	
	COMPLETE LOG LOADER FOOT, 9.5 M FRAME	090049	2	
13	FOOT WELDMENT, LOG LOADER PTD (9.5 M FRAME)	090048-1	2	
14	FITTING, 3/16X3/16 STRAIGHT GREASE	P04107	4	
	LOG LOADER ARM, "M" SUPER FRAME	500758	1	
15	LOG LOADER WELDMENT, 9.5 M FRAME	090006-1	1	
16	SHACKLE, M-D .63 PN-92/W-89180	086540	1	
17	CHAIN W/HOOK	500756	1	
18	SCREW, 5/16-18 x 3/4 SELF-TAPPING	F05015-30	2	
19	WASHER, 8.4 FLAT ZINC	F81054-1	4	
20	NUT, M8 8 HEX NYLON ZINC LOCK	F81032-2	4	
21	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	2	

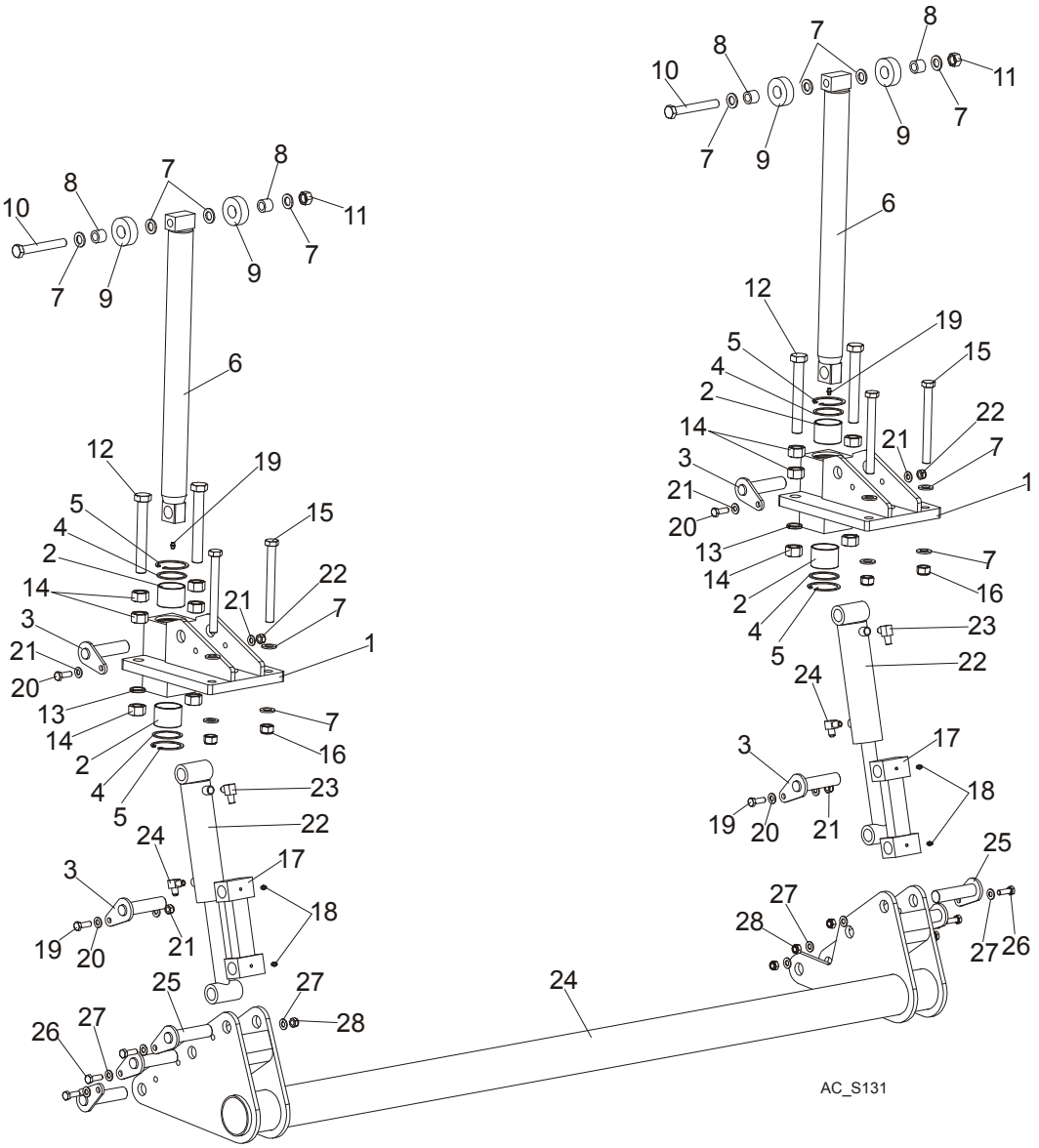
9.12 Hydraulic Log Turner



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	CHAIN LOG TURNER - COMPLETE	**505614**	**1**	
	TURNER, CHAIN METRIC	**095660**	**1**	
1	TURNER WELDMENT, HYDRAULIC CHAIN	095662-1	1	
2	SPROCKET, LOG TURNER	092339	1	
3	BUSHING, LOG TURNER	095663-1	3	
	SPROCKET ASSEMBLY, LOG TURNER	**092399**	**2**	
4	SPROCKET W/HUB	093290	1	
5	BEARING, 6206 25	093292	2	
6	RING, W62 INSIDE RETAINING	F81090-1	1	
7	PLATE, CHAIN TENSION	095664-1	1	
8	FITTING, M6 TYPE A GREASE	086280	1	
9	BOLT, M16x100-8.8 HEX HEAD FULL THREAD ZINC	F81006-2	1	
10	NUT, M16-5.8 HEX ZINC	F81036-1	1	
11	WASHER, 25X63 ZINC-PLATED	088585-1	1	
12	CHAIN, LOG TURNER	093423	1	
13	LINK, 093423 MASTER	093427	1	
14	PIN WELDMENT, TURNER MOUNT	095666-1	1	
15	WASHER, 10.5 FLAT ZINC	F81055-1	2	

16	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1	
17	BOLT, M10x35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	1	
18	BOLT, M24x120 -8.8- PN-EN 24014	F81009-4	3	
19	BUSHING, CHAIN TURNER	095643-1	1	
20	NUT, M24-8-A HEX NYLON ZINC LOCK	F81039-8	3	
21	CYLINDER, 2" x 10" HYDRAULIC	034267	1	
22	MOTOR, TG0475US080AABP HYDRAULIC	007331	1	
23	BOLT, M12x75-8.8 HEX HEAD ZINC	F81004-21	4	
24	PIN, HYDRAULIC CYLINDER ZINC-PLATED	086979-1	1	
25	NUT, M12-8-B HEX ZINC	F81034-1	4	
26	PIN, S-Zn 5x40 COTTER ZINC	F81043-31	2	
27	WASHER, 28 FLAT ZINC	F81061-1	1	
	HYDRAULIC CYLINDER CONNECTION PARTS	**094383**	**1**	
28	DIVIDER, MTDA O8-016M 1/2 / 1/2 OIL FLOW	088191	1	
29	VALVE, SIDE SUPPORT SEQUENCE	015484	2	
30	FITTING, 3/8NPT NA 1/4NPT REDUCER	015490	6	
31	FITTING, 1/4NPT MALE PIPE ELBOW	P09140	2	
32	FITTING, 1/4NPT MALE RUN TEE	P09141	2	
33	FITTING, #10SAE-3/8JIC 45 ELBOW	034538	2	
34	FITTING, 90 18x1.5 9/16-18 JIC ELBOW	089992	3	
35	FITTING, 3/8JIC TEE	015487	1	
36	FITTING, 3/8JIC-1/4NPT 90L	015491	3	
37	FITTING, 3/8JIC-1/4 NPT STRAIGHT	015560	1	
	SUPPORT, LOG TURNER - COMPLETE	**099975**	**1**	
38	BRACKET, CHAIN TURNER SUPPORT UPPER	099932-1	1	
39	FOOT, CHAIN TURNER SUPPORT ZINC-PLATED	099969-1	1	
40	PIN WELDMENT, TURNER SUPPORT MOUNT ZINC-PL.	099970-1	1	
41	BOLT, M10x30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	1	
42	WASHER, 10.5 FLAT ZINC	F81055-1	1	
43	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1	

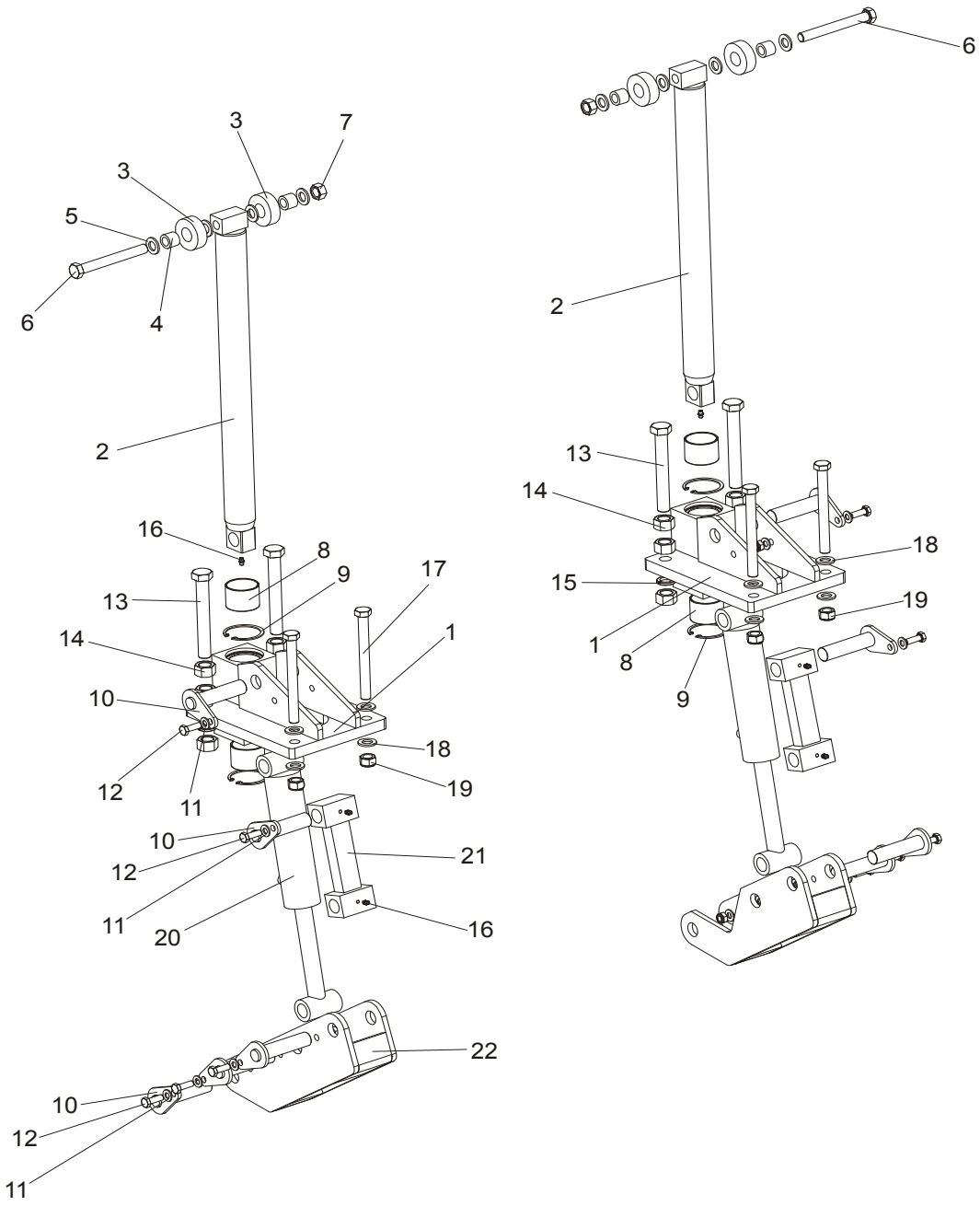
9.13 Hydraulic Log Side Supports (for Stationary Sawmills)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	SUPPORT, AHS/DHS STATIONARY VERTICAL SIDE COMPLETE	098864	1	
	SUPPORT, STATIONARY VERTICAL LOG SIDE	097519	2	
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1	
2	Bushing, 5040BS Non-Greasable	088660	2	
3	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	2	
4	Ring, LT70/300 Vertical Side Support Zinc-Plated	094004-1	2	
5	Ring, 62W Inside Retaining	F81090-1	2	
6	Rod Weldment, LT70/300 Vertical Side Support Complete	094011-1	1	

7	Washer, 17 Flat Zinc	F81058-1	12	
8	Bushing, LT70/300 Verical Side Support Bronze	094012	2	
9	Roller, LT70/300 Vertical Side Support Zinc-Plated	094013-1	2	
10	Bolt, M16x120 -8.8 Hex Head Zinc	F81006-25	1	
11	Nut, M16-5.8 Hex Zinc	F81036-1	1	
12	Bolt, ISO 4017 M20x150 8.8 Zinc-Plated	F81007-3	2	
13	Washer, 20.5 Split Lock Zinc	F81059-1	2	
14	Nut, M20-8 Hex Zinc	F81037-1	6	
15	Bolt, M16x160 -8.8 Hex Head Zinc	F81006-20	2	
16	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
17	Link Weldment, LT300 Vertical Side Support	094016-1	1	
18	Fitting, M6 Grease	086280	3	
19	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	2	
20	Washer, 10.5 Flat Zinc	F81055-1	4	
21	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	2	
22	Cylinder, 28/150 1/4 NPT Port Hydraulic	094002	1	
23	Fitting, 3/8JIC-1/4NPT 90L	015491	2	
24	Mount Weldment, AHS/DHS Vertical Side Support Lower	098865-1	1	
25	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	6	
26	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	6	
27	Washer, 10.5 Flat Zinc	F81055-1	12	
28	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	6	

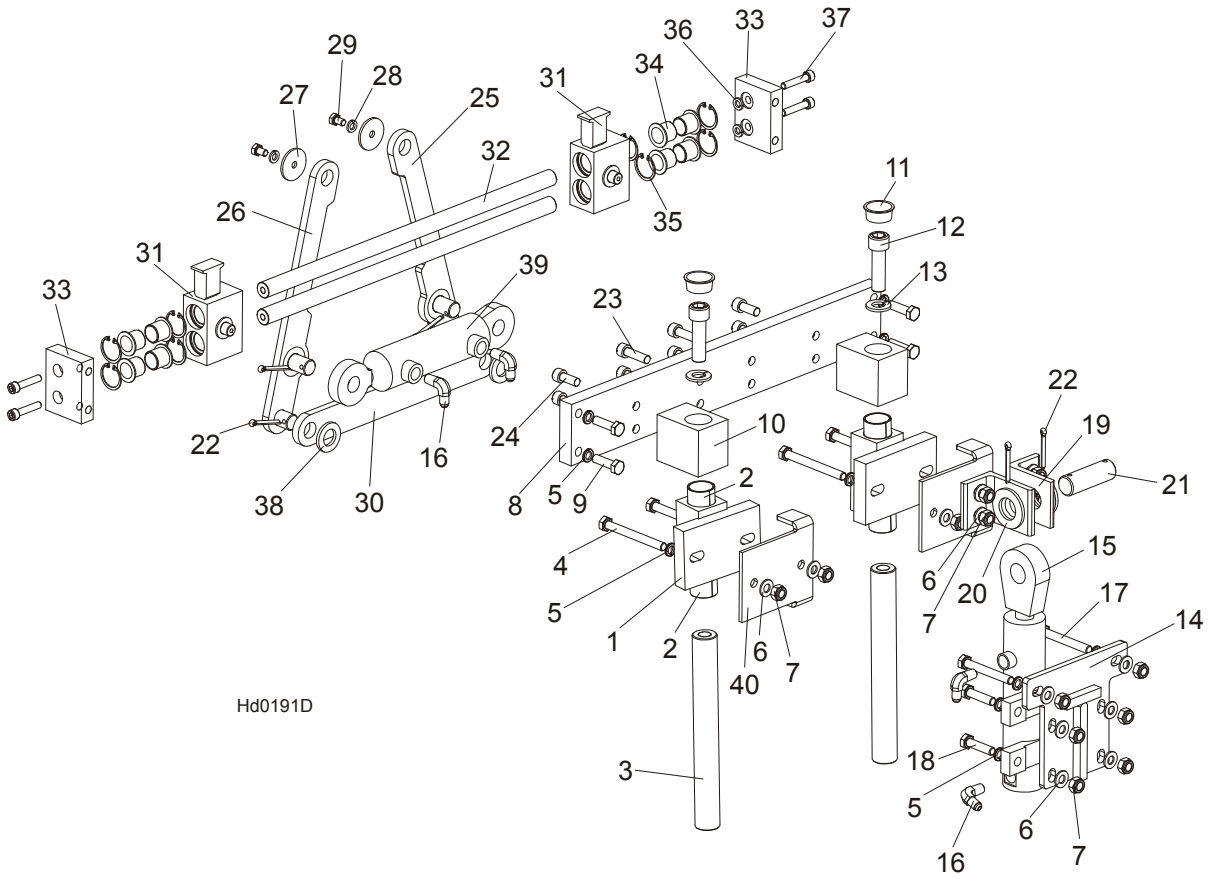
9.14 Hydraulic Log Side Supports (for Mobile Sawmills)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	SUPPORT, LT70/300 VERTICAL LOG SIDE (2)	094388		
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1	
2	Rod Weldment, LT70/300 Vertical Side Support Complete	094011-1	1	
3	Roller, LT70/300 Vertical Side Support Zinc-Plated	094013-1	2	
4	Bushing, LT70/300 Verical Side Support Bronze	094012	2	

5	Washer, 17 Flat Zinc	F81058-1	4	
6	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	1	
7	Nut, M16-5.8 Hex Zinc	F81036-1	1	
8	Bushing, 5040BS Non-Greasable	088660	1	
9	Ring, 62W Inside Retaining	F81090-1	2	
10	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	5	
11	Washer, 10.5 Flat Zinc	F81055-1	5	
12	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	5	
13	Bolt, ISO 4017 M20x150 8.8 Zinc-Plated	F81007-3	2	
14	Nut, M20-8 Hex Zinc	F81037-1	6	
15	Washer, 20.5 Split Lock Zinc	F81059-1	2	
16	Fitting, M6 Grease	086280	2	
17	Bolt, M16x160 -8.8 Hex Head Zinc	F81006-20	2	
18	Washer, 17 Flat Zinc	F81058-1	4	
19	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
20	Cylinder, 28/150 1/4 NPT Port Hydraulic	094002	1	
21	Link Weldment, LT300 Vertical Side Support	094016-1	1	
22	Mount Weldment, LT300 Vertical Side Support Lower	094387-1	1	
	SUPPORT, LT70/300 VERTICAL LOG SIDE	094010		
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1	
2	Rod Weldment, LT70/300 Vertical Side Support Complete	094011-1	1	
3	Roller, LT70/300 Vertical Side Support Zinc-Plated	094013-1	2	
4	Bushing, LT70/300 Verical Side Support Bronze	094012	2	
5	Washer, 17 Flat Zinc	F81058-1	4	
6	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	1	
7	Nut, M16-5.8 Hex Zinc	F81036-1	1	
8	Bushing, 5040BS Non-Greasable	088660	1	
9	Ring, 62W Inside Retaining	F81090-1	2	
10	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	5	
11	Washer, 10.5 Flat Zinc	F81055-1	5	
12	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	5	
13	Bolt, ISO 4017 M20x150 8.8 Zinc-Plated	F81007-3	2	
14	Nut, M20-8 Hex Zinc	F81037-1	6	
15	Washer, 20.5 Split Lock Zinc	F81059-1	2	
16	Fitting, M6 Grease	086280	2	
17	Bolt, M16x160 -8.8 Hex Head Zinc	F81006-20	2	
18	Washer, 17 Flat Zinc	F81058-1	4	
19	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
20	Cylinder, 28/150 1/4 NPT Port Hydraulic	094002	1	
21	Link Weldment, LT70/300 Vertical Side Support	094016-1	1	
22	Mount Weldment, LT70/300 Vertical Side Support Lower	094387-1	1	

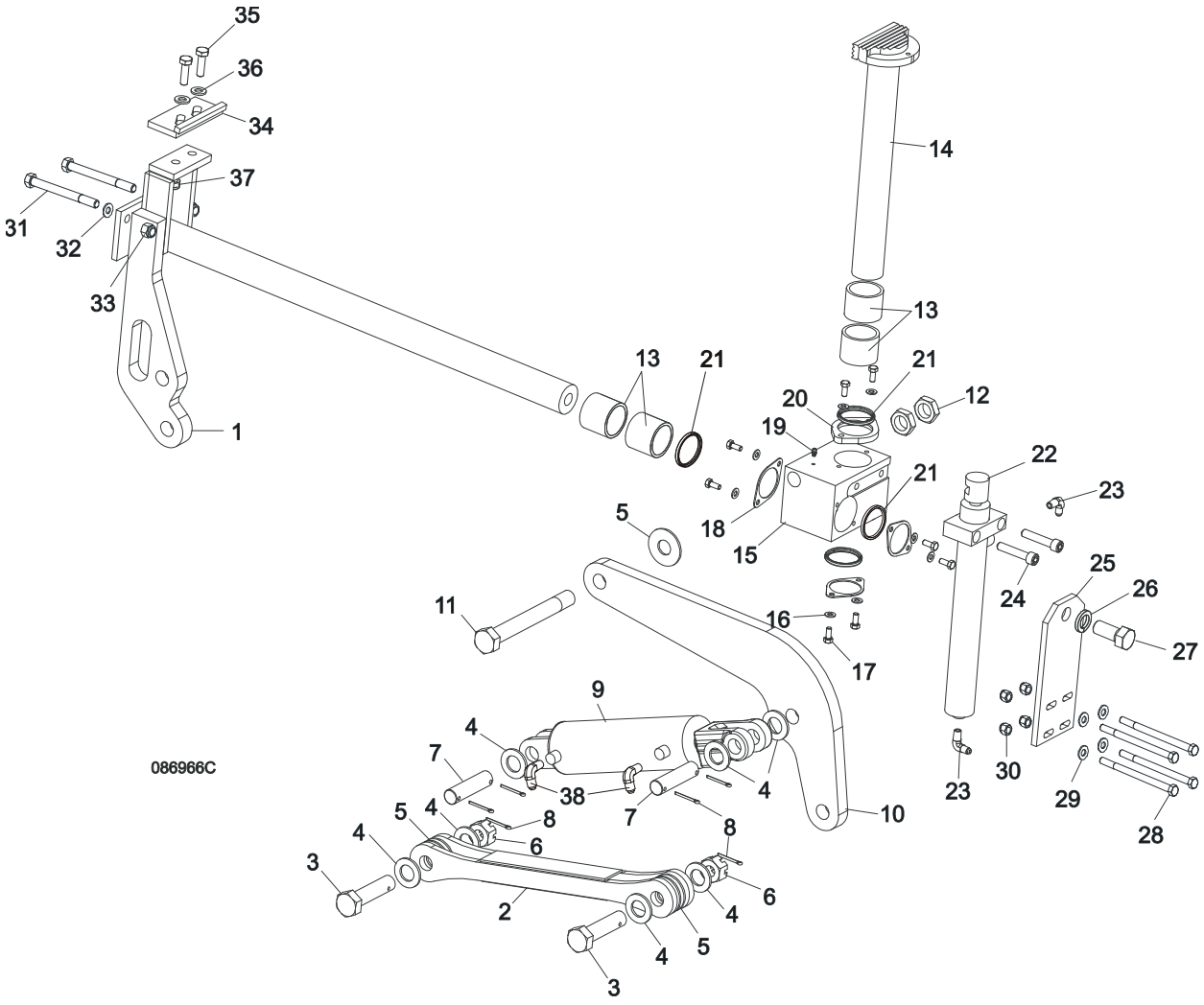
9.15 Hydraulic Pull-Down Clamp



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	LEFT HYDRAULIC LOG CLAMP ASSEMBLY, COMPLETE	**094129**	**1**	
	GUIDE BLOCK W/SELF-LUBRICATING BUSHINGS	**090544**	**2**	
1	Block Weldment, Log Clamp Guide Ptd	090543-1	2	
2	Bushing, 3040BS Self-lubricating	088676	2	
3	Pin, Log Clamp Up/Down	088631	2	
4	Bolt, M10x95-8.8-B Hex Head Zinc	F81003-71	4	
5	Washer, 10.2 Split Lock Zinc	F81055-2	14	
6	Washer, 10.5 Flat Zinc	F81055-1	14	
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	14	
8	Beam, Log Clamp Main Zinc-plated	094115-1	1	
9	Bolt, M10x35-8.8 Hex Head Full Thread Zinc	F81003-17	4	
10	Block, Log Clamp Up/Down Painted	094124-1	2	
11	Plug, M33 Thread #12428	089839	2	
12	Screw, M16x55-8.8 Hex Socket Head Cap Zinc	F81006-18	2	
13	Washer, 16.3 Split Lock Zinc	F81058-2	2	

14	Plate Weldment, Hydraulic Cylinder Mounting Painted	094094-1	1	
15	Cylinder, CJ7F-16/40/22 + UE2-40W Hydraulic	091346	1	
16	Fitting, 90° Male Elbow	P09142	2	
17	Bolt, M10x75-8.8 Hex Head Zinc	F81003-15	2	
18	Bolt, M10x40-8.8 Hex Head Full Thread Zinc	F81003-16	4	
19	Bracket, Hydraulic Cylinder Mounting Painted	094127-1	2	
20	Washer, 28 Flat Zinc	F81061-1	2	
21	Pin, 25x75 Zinc-plated	088659-1	1	
22	Pin, S-Zn 5x40 Cotter Zinc	F81043-31	4	
23	Screw, M10x35 8.8 Hex Socket Head Cap Zinc	F81003-56	4	
24	Screw, M10x25 8.8 Hex Socket Head Cap Zinc	F81003-32	4	
25	Link, Log Clamp In/Out Side Zinc-plated (1)	094097-1	1	
26	Link, Log Clamp In/Out Side Zinc-plated (2)	094099-1	1	
27	Washer, Zinc-plated Spacer	094128-1	1	
28	Washer, 8.2 Split Lock Zinc	F81054-4	2	
29	Bolt, M8x12-8.8 Hex Head Full Thread Zinc	F81002-6	2	
30	Arm, Log Clamp In/Out Zinc-plated	094092-1	1	
31	Jaw Weldment, Log Clamp Zinc-plated	094120-1	2	
32	Rod, Log Clamp Jaw Guide	094116	2	
33	Plate, Locking Zinc-plated	094117-1	2	
34	Bushing, JFM-2023-21 Flanged	094113	8	
35	Ring, W 31 Inside Retaining	F81090-15	8	
36	Washer, 8.2 Split Lock Zinc	F81054-4	4	
37	Screw, M8x40-8.8 Hex Socket Head Cap Zinc	F81002-29	4	
38	Washer, 21 Flat Zinc	F81059-2	2	
39	Cylinder SJ2F-16-40/22/80 Hydraulic	093880	1	
40	Bracket, Log Clamp Mount Painted	094098-1	2	

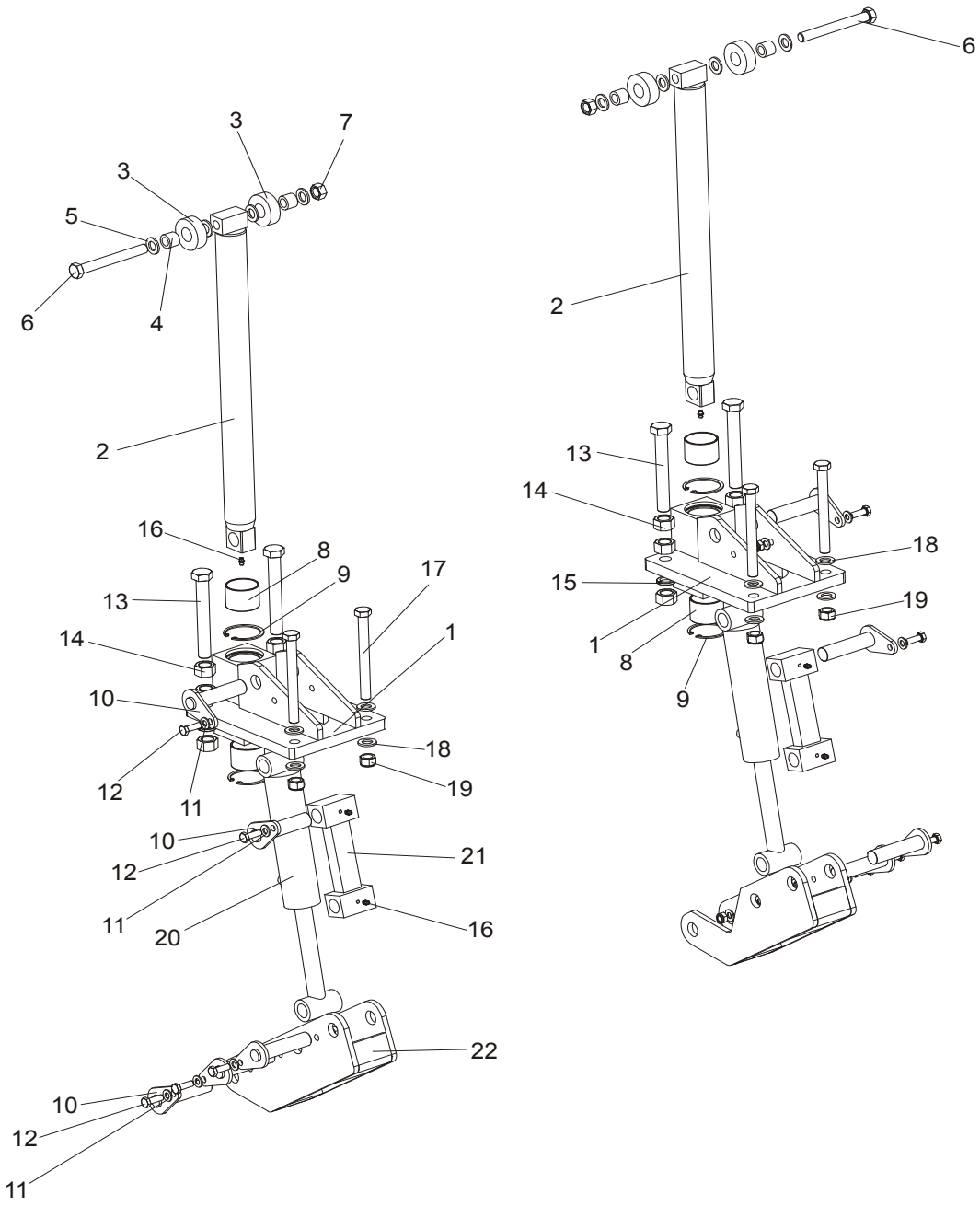
9.16 Hydraulic Log Clamp - Main



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	HYDRAULIC LOG CLAMP ASSEMBLY	088658	1	
1	Rod Weldment, Log Clamp Slide Ptd	086967-1	1	
2	Arm Weldment, Hydraulic Clamp Link Ptd	086963-1	1	
3	Pin, B 24x95/85-Clevis Zinc	F81049-2	1	
4	Washer, 25 Flat Zinc	F81061-3	8	
5	Washer, 25X63 Zinc-Plated	088585-1	5	
6	Nut, Z M20-8-B-Slotted Castle Zinc	F81037-3	2	
7	Pin, Hydraulic Cylinder Zinc-Plated	086979-1	2	
8	Pin, S-Zn 6,3x45 Cotter	F81045-2	6	

9	Cylinder, CJ-S96-16-70/32/178 Hydraulic	088589	1	
10	Arm, Hydraulic Log Clamp Link Ptd	086974-1	1	
11	Bolt, M24x217/39 -8.8-B- Hex Head Zinc	088586-1	1	
12	Nut, M24 -04-B- Hex Thin Zinc	F81039-3	2	
13	Bushing, 5040BS Self-Lubricating	088660	2	
14	Rod Weldment, Log Clamp Vertical Painted	088582-1	1	
15	Block, Log Clamp Steel Ptd	088591-1	1	
16	Washer, 8.4 Flat Zinc	F81054-1	8	
17	Bolt, M8x20-8.8-B-Hex Head Full Thread Zinc	F81002-4	8	
18	Flange, Clamp Rod Wiper Ptd	088887-1	3	
19	Fitting, 3/16" Straight Grease	P04107	1	
20	Flange, Clamp Rod Wiper Ptd	088887-1	1	
21	Wiper, ZZ 50x60x7 Log Clamp Rod	088587	1	
22	Cylinder, CJ-S169-16-40/22/254 Hydraulic	088590	1	
23	Fitting, 1/4" NPT - 1/4" JIC Male Elbow	P09142	2	
24	Screw, M12x55 -8.8-B-Hex Socked Head Cap Zinc	F81004-23	2	
25	Plate, Log Clamp Mount Ptd	086975-1	1	
26	Washer, Z 22,5 Split Lock	F81059-4	1	
27	Bolt, M22x1,5x40 -8.8-B-Hex Head Full Thread Zinc	F81009-1	1	
28	Bolt, M10 x 125-8.8 Hex Head Zinc	F81003-18	4	
29	Washer, 10.5 Flat Zinc	F81055-1	8	
30	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
31	Bolt, M12x130-8.8-Hex Head Zinc	F81004-36	2	
32	Washer, 13 Flat Zinc	F81056-1	2	
33	Nut, M12-8 Hex Zinc	F81034-1	2	
	STOP KIT, CLAMP	K09485	1	
34	Stop Wldmt, Hydraulic Log Clamp Ptd	086980-1	1	
35	Bolt, M12 x 40 8.8 Hex Head Full Thread Zinc	F81004-4	2	
36	Washer, 13 Flat Zinc	F81056-1	2	
37	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	4	
38	FITTING, 3/8JIC-1/4NPT 90L	015491	2	

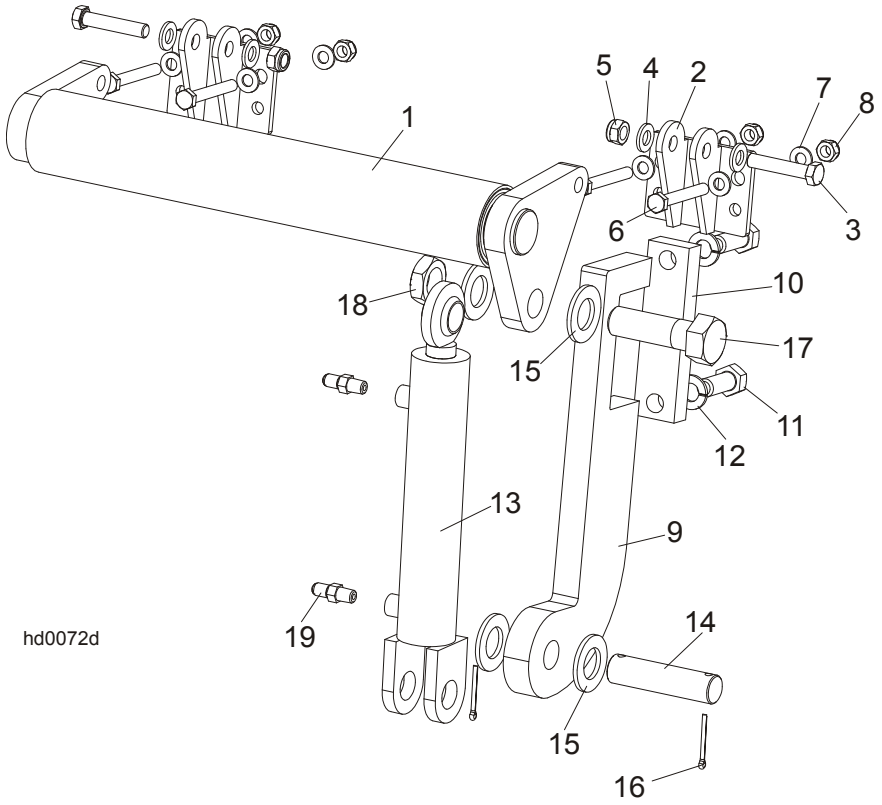
9.17 Hydraulic Log Side Supports (Super Version)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	SUPPORT, LT70/300 VERTICAL LOG SIDE (2)	094388		
1	Mount Weldment, **LT70/**300 Vertical Side Support Upper	094003-1	1	
2	Rod Weldment, LT**70/**300 Vertical Side Support Complete	094011-1	1	
3	Roller, LT70/300 Vertical Side Support Zinc-Plated	094013-1	2	
4	Bushing, LT70/300 Verical Side Support Bronze	094012	2	

5	Washer, 17 Flat Zinc	F81058-1	4	
6	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	1	
7	Nut, M16-5.8 Hex Zinc	F81036-1	1	
8	Bushing, 5040BS Non-Greasable	088660	1	
9	Ring, 62W Inside Retaining	F81090-1	2	
10	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	5	
11	Washer, 10.5 Flat Zinc	F81055-1	5	
12	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	5	
13	Bolt, ISO 4017 M20x150 8.8 Zinc-Plated	F81007-3	2	
14	Nut, M20-8 Hex Zinc	F81037-1	6	
15	Washer, 20.5 Split Lock Zinc	F81059-1	2	
16	Fitting, M6 Grease	086280	2	
17	Bolt, M16x160 -8.8 Hex Head Zinc	F81006-20	2	
18	Washer, 17 Flat Zinc	F81058-1	4	
19	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
20	Cylinder, 28/150 1/4 NPT Port Hydraulic	094002	1	
21	Link Weldment, LT300 Vertical Side Support	094016-1	1	
22	Mount Weldment, LT300 Vertical Side Support Lower	094387-1	1	
	SUPPORT, LT70/300 VERTICAL LOG SIDE	094010		
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1	
2	Rod Weldment, LT70/300 Vertical Side Support Complete	094011-1	1	
3	Roller, LT70/300 Vertical Side Support Zinc-Plated	094013-1	2	
4	Bushing, LT70/300 Verical Side Support Bronze	094012	2	
5	Washer, 17 Flat Zinc	F81058-1	4	
6	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	1	
7	Nut, M16-5.8 Hex Zinc	F81036-1	1	
8	Bushing, 5040BS Non-Greasable	088660	1	
9	Ring, 62W Inside Retaining	F81090-1	2	
10	Pin Weldment, Vertical Side Support Zinc-Plated	091197-1	5	
11	Washer, 10.5 Flat Zinc	F81055-1	5	
12	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	5	
13	Bolt, ISO 4017 M20x150 8.8 Zinc-Plated	F81007-3	2	
14	Nut, M20-8 Hex Zinc	F81037-1	6	
15	Washer, 20.5 Split Lock Zinc	F81059-1	2	
16	Fitting, M6 Grease	086280	2	
17	Bolt, M16x160 -8.8 Hex Head Zinc	F81006-20	2	
18	Washer, 17 Flat Zinc	F81058-1	4	
19	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
20	Cylinder, 28/150 1/4 NPT Port Hydraulic	094002	1	
21	Link Weldment, LT70/300 Vertical Side Support	094016-1	1	
22	Mount Weldment, LT70/300 Vertical Side Support Lower	094387-1	1	

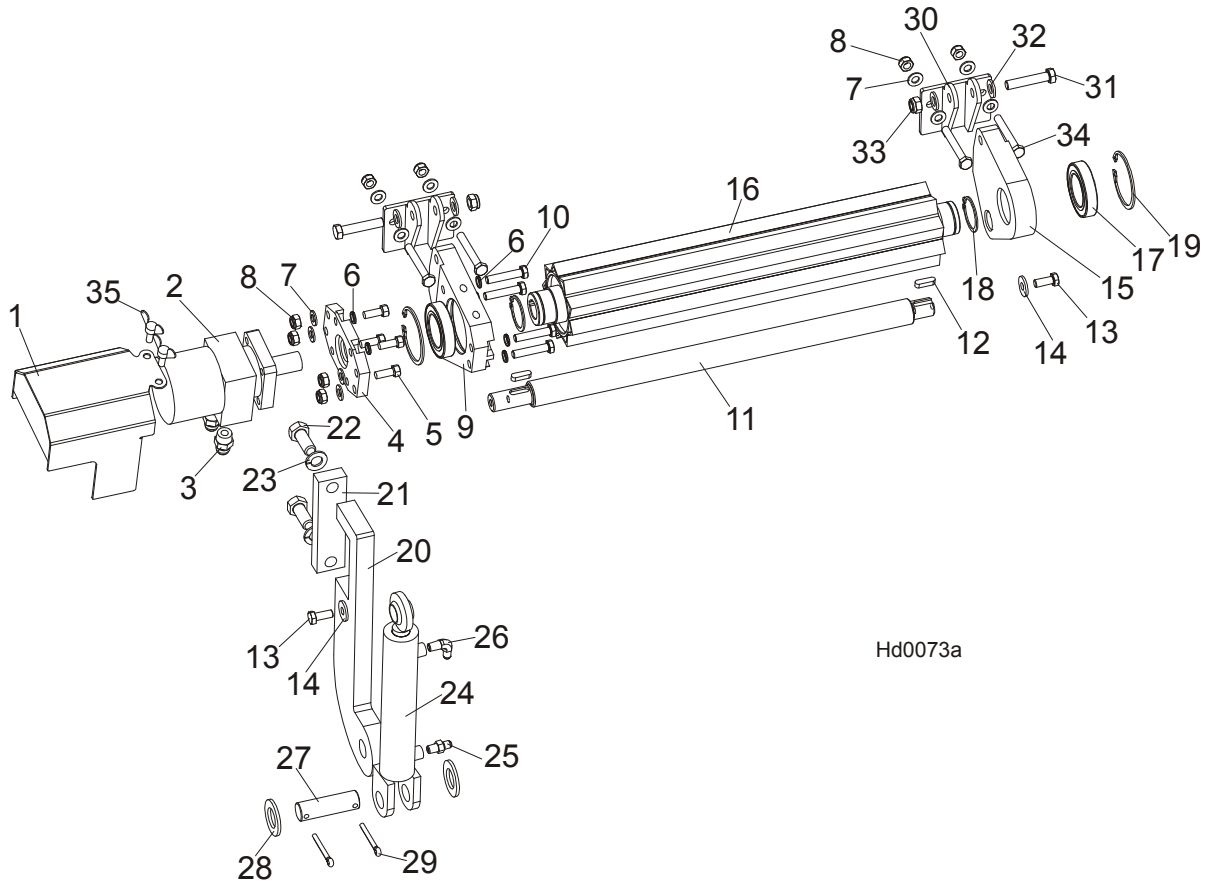
9.18 Hydraulic Toe Board



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	HYDRAULIC TOE BOARD - REAR	092634	1	
1	Toe Board Weldment, Hydraulic - Rear	086253-1	1	
2	Bracket, Hydraulic Toe Board	087903-1	4	
3	Bolt, M12x60mm Hex Head Zinc Grade 8.8	F81004-5	4	
4	Washer, M12 Flat Zinc	F81056-1	8	
5	Nut, M12 Hex Nylon Zinc Lock	F81034-2	4	
6	Bolt, M10x75-8.8 Hex Head Zinc	F81003-15	8	
7	Washer, M10 Flat Zinc	F81055-1	16	
8	Nut, M10 Hex Nylon Zinc Lock	F81033-1	8	
9	Bracket, Hydraulic Toeboard Mount	087729-1	2	
10	Plate, Hydraulic Toeboard Mount	090086-1	2	
11	Bolt, M16x40mm Hex Head Full Thread Zinc Grade 5.8	F81006-13	4	
12	Washer, 16.3 Split Lock Zinc	F81058-2	4	
13	Cylinder, CJ-S170-16-40/25/152 Hydraulic	088681	2	
14	Pin, Cylinder Mount	086979-1	2	
15	Washer, 28 Flat Zinc	F81061-1	8	
16	Pin, 3/16x1.5 Cotter Zinc	F05012-23	4	
17	Bolt, 1-8x3 1/4 Hex Head Grade 5	F05009-51	2	
18	Nut, 1-14 Hex Jam Unplated	F05010-117	2	

19	Fitting, 1/4NPTx1/4JIC Male	P09143	4	

9.19 Power Toe Roller



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.	
	POWER ROLLER	096040	1	
1	Cover, Hydraulic Motor	096037-1	1	
2	Motor, MG06-13-13AAAB Hyd	P21506	1	
3	Fitting, 1/2-14NPT/ 7/16-20UNF	096919	2	
4	Plate, Hydraulic Motor Mount	096030-1	1	
5	Screw, 3/8-16x1, HHC	F05007-7	4	
6	Washer, 10.2 Split Lock Zinc	F81055-2	4	
7	Washer, 10,5 Flat Zinc	F81055-1	12	
8	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	8	
9	Bracket, Side w/HydroMotor Connector	096029-1	1	
10	Bolt, M10x50-8.8-Hex Head Full Thread Zinc	F81003-4	4	
11	Rod	096034	1	
12	Key, A8x7x28 Parallel	096035	2	
13	Bolt, M10x25 8.8 Hex Head Full Thread Zinc	F81003-31	2	

14	Washer, 10,5 Zinc Flat Special	F81055-6	2	
15	Bracket	096031-1	1	
16	Roller, Pivot - Wldmt	096028-1	1	
17	Bearing, 6009.2RSR	096025	2	
18	Ring, Z 45 Spring Retaining	F81090-32	2	
19	Ring, W 75 Spring Retaining	F81090-41	2	
20	Plate, Toe Board Cylinder Mount	087729-1	1	
21	Plate, Hydraulic Toe Board Mount	090086-1	1	
22	Bolt, M16x40-8.8 Hex Head Full Thread Zinc	F81006-13	2	
23	Washer, 16,3 Split Lock Zinc	F81058-2	2	
	Cylinder, Hydraulic Toe Boards	085937	1	
24	Cylinder, CJ-S170-16-40/25/152 Hydraulic	088681	1	
25	Fitting, C5205x4x4 Male	P09143	1	
26	Fitting, 1/4NPTx1/4JIC Male Elbow	P09142	1	
27	Pin, Hydraulic Cylinder Zinc	086979-1	1	
28	Washer, 28 Flat Zinc	F81061-1	2	
29	Pin, S-Zn 6,3x45	F81045-2	2	
30	Bracket, Toe Board Roller Mount	087903-1	2	
31	Bolt, M12x60-8.8 Hex Head Zinc	F81004-5	2	
32	Washer, 13 Zinc Flat	F81056-1	4	
33	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2	
34	Bolt, M10x75-8.8-Hex Head Zinc	F81003-15	4	
35	Stud, M6x16 Wing	F81001-16	2	