

# **Wood-Mizer®**

## **Parts Manual**

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**LT70M DH Super**

**rev. A5.00**

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

*August 2006*

*Form #1054*

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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.

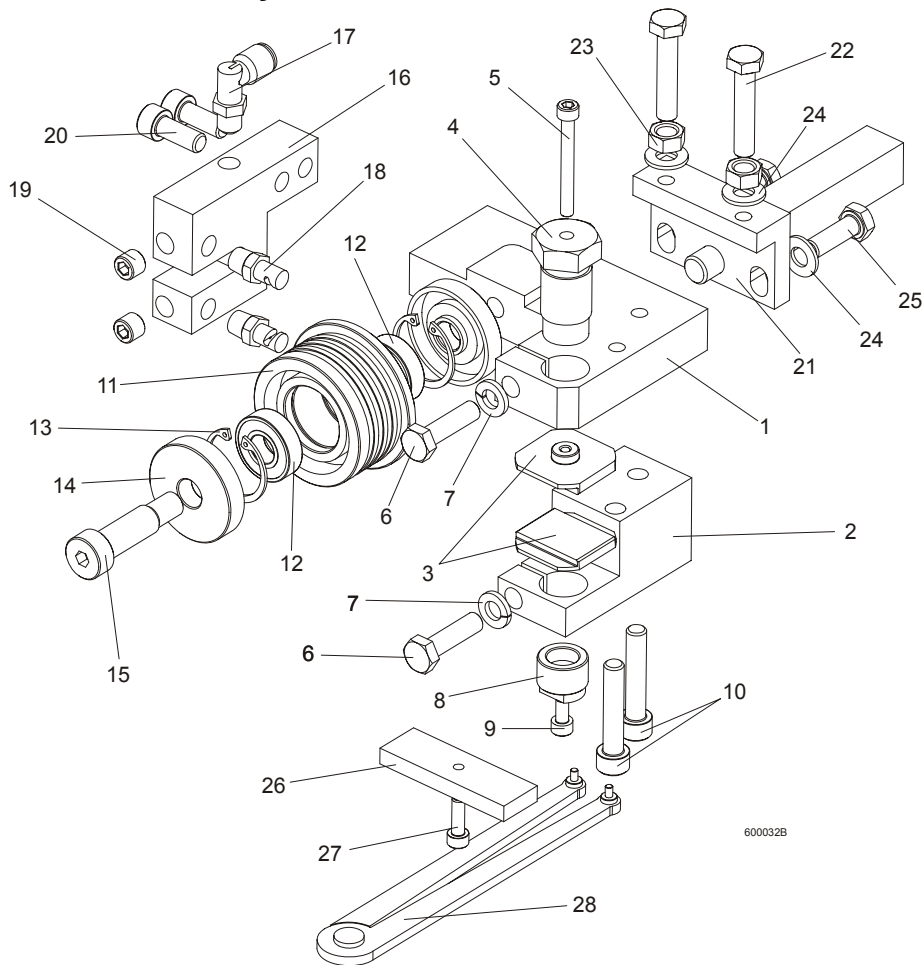
<b>1.2 Sample Assembly</b>				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	Sample Assembly, Complete (Includes All Indented Parts Below)	A01111	1	
1	Sample Part	F02222-22	1	
	Sample Subassembly (Includes All Indented Parts Below)	A03333	1	
2	Sample Part (◆ Indicates 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 **1-800-448-7881**. 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.

**SECTION 2 BLADE GUIDE ROLLERS & ARM**

**2.1 Blade Guide Assembly, Idle Side**

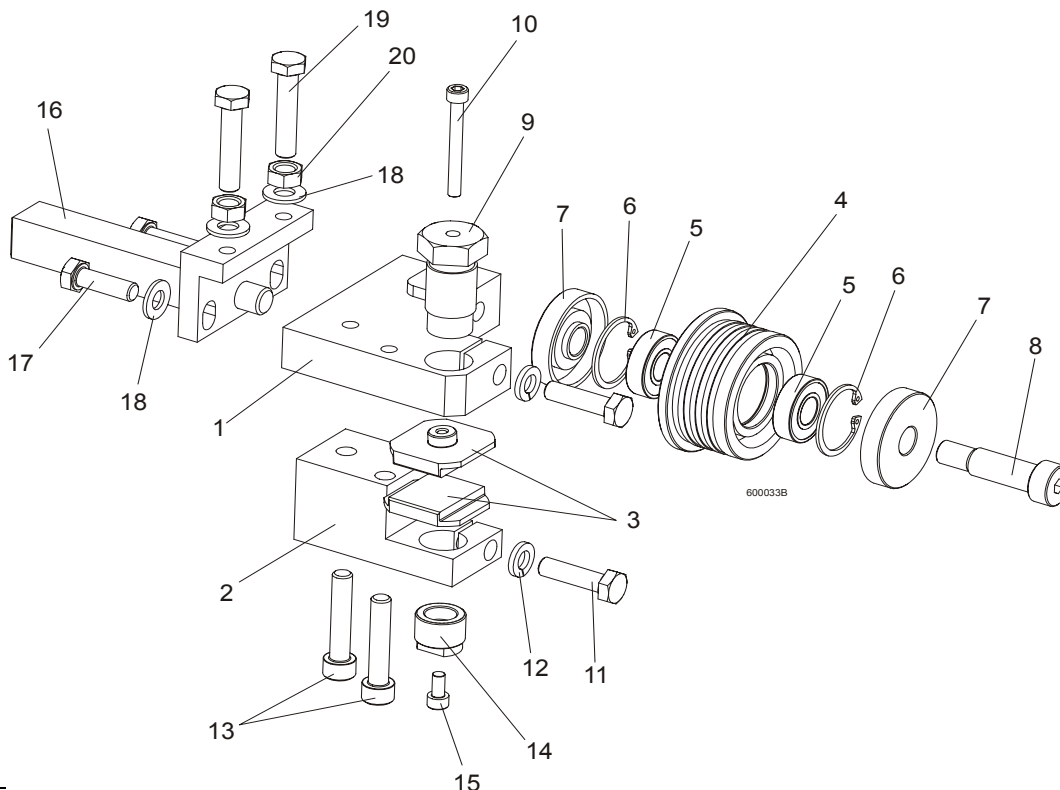


600032B

REF	DESCRIPTION (u Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>BLADE GUIDE ASSEMBLY, IDLE SIDE</b>	090943	1
	<b>BLADE GUIDE ASSEMBLY, IDLE SIDE, EXTENDED</b> (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 Narrow W/Bearing	088261	1
	Roller, Blade Guide W/Bearing, Extended	092939	1
11	Roller, Blade Guide Narrow	087889	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	2	
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	

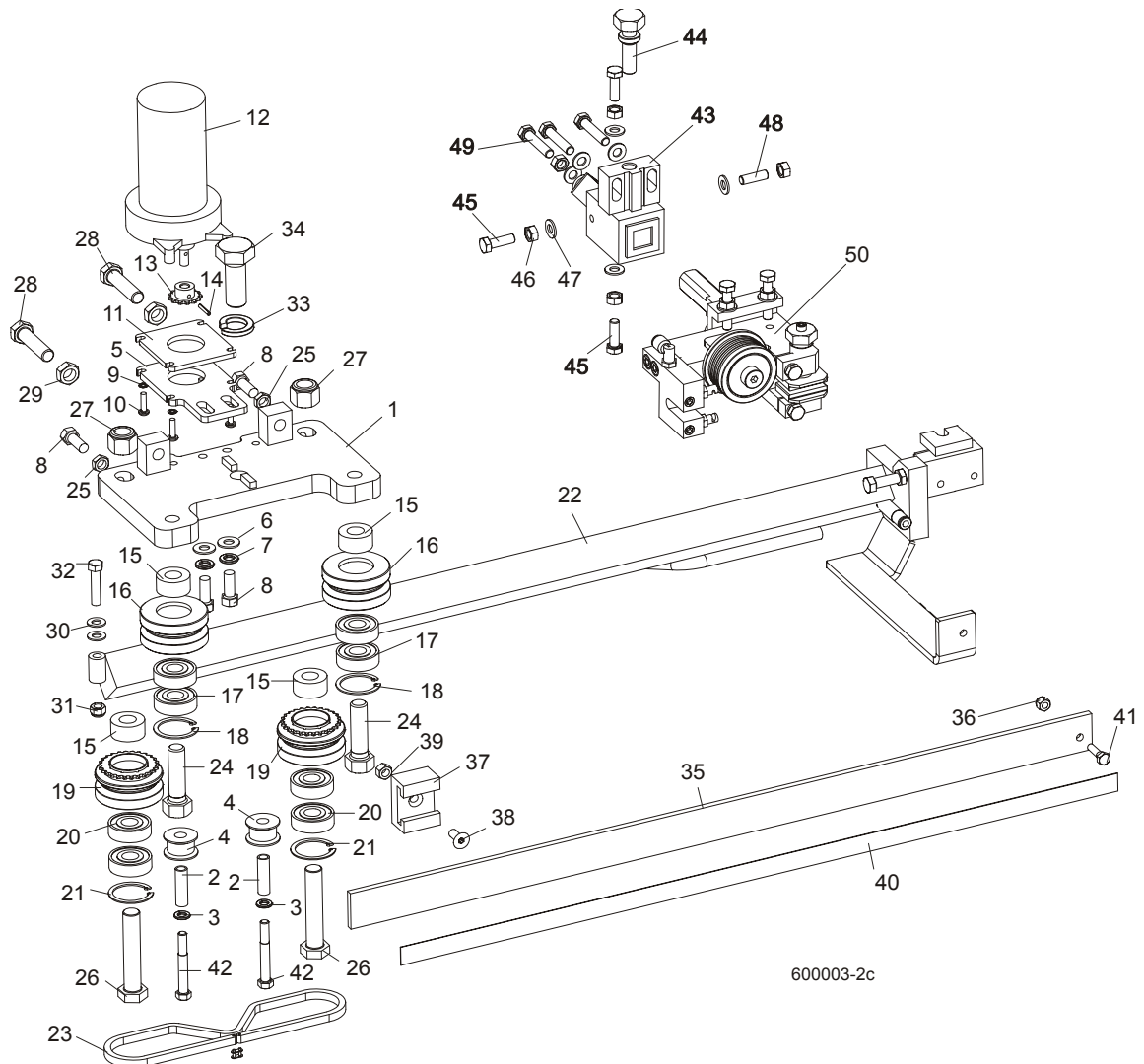
**2.2 Blade Guide Assembly, Drive Side**



REF	DESCRIPTION (u Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>BLADE GUIDE ASSEMBLY, DRIVE SIDE</b>	090942	1
	<b>BLADE GUIDE ASSEMBLY, DRIVE SIDE, EXTENDED</b> (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 Narrow W/Bearing	088261	1	
	Roller, Blade Guide W/Bearing, Extended	092939	1	
4	Roller, Blade Guide Narrow	087889	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	2	
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

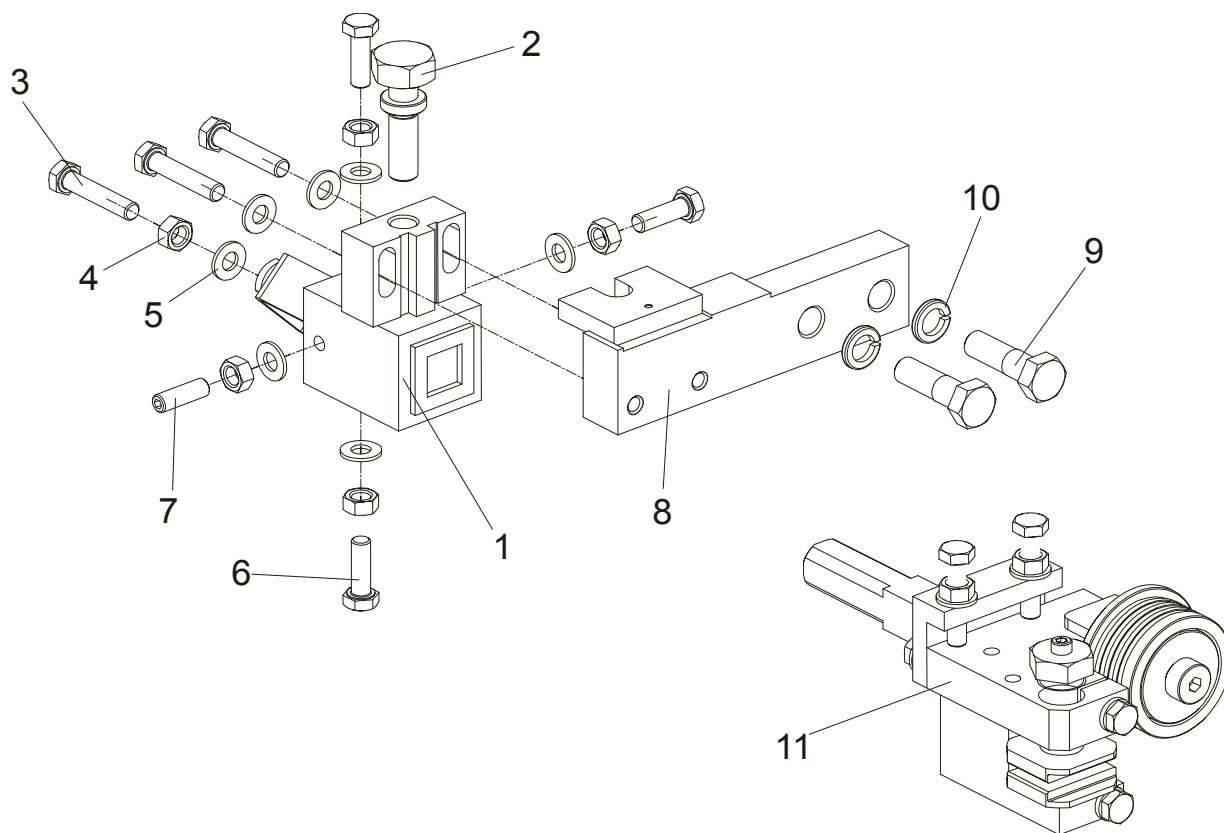


REF	DESCRIPTION (u Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>BLADE GUIDE ARM ASSEMBLY</b>	090950	1
1	Plate Weldment, Blade Guide Arm Zinc-plated	090800-1	1
2	Bushing, 0.322 x 0.44 x 1 1/2" Spacer	S09996	2
3	Washer, 5/16" Split Lock Zinc	F05011-13	2
4	Roller, Chain Guide	090801	2
5	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



	<b>ROLLER ASSEMBLY, BLADE GUIDE ARM IDLER</b>	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	
	<b>ROLLER ASSEMBLY, BLADE GUIDE ARM DRIVE</b>	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	Chain, #25 x 92 PITCHES B/G	093805	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	F05009-80	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	089502-1	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	Screw, Set, M8x8-33H FE/ZN Hex Socket Head, Stainless	F81014-3	1	
49	Bolt M8x40 DIN933 A2-70, Stainless	F81002-28	3	
50	Blade Guide Parts ( <a href="#">See Section 2.1</a> )	093805	1	

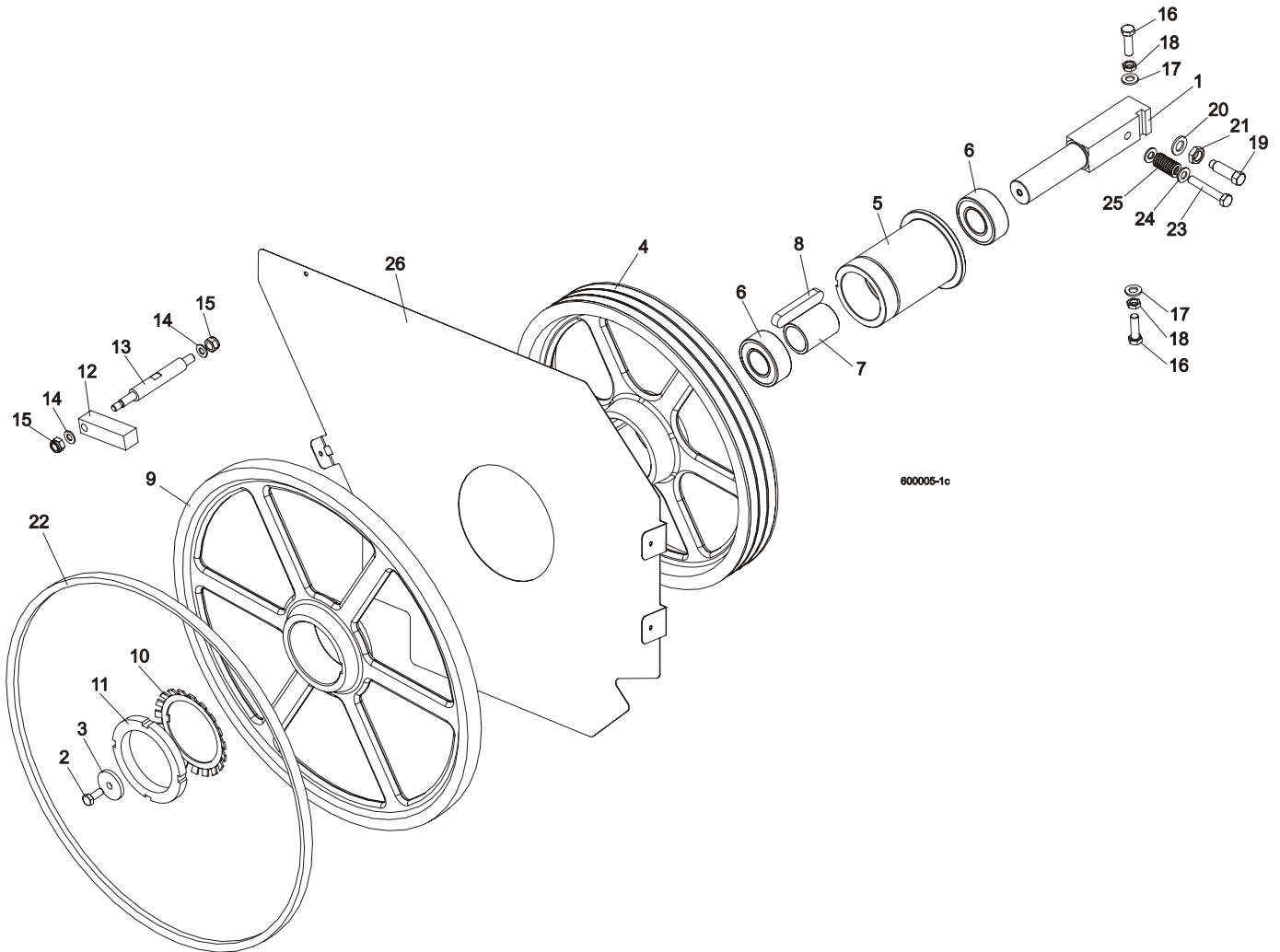
**2.4 Blade Guide Mount Assembly, Drive Side**



L.P.	OPIS (◆ wskazuje części dostępne jedynie w zespołach)	NUMER KAT.	SZT.	
	<b>MOUNTING BLOCK, DRIVE SIDE</b>	091338	1	
1	MOUNTING BLOCK, BLADE GUIDE, DRIVE SIDE, ZINC	089503-1	1	
2	BOLT, BLADE GUIDE ADJUSTMENT, ZINC	089502-1	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	
11	<b>BLADE GUIDE, DRIVE SIDE, COMPLETE (LT70)</b> <a href="#">See Section 2.2</a>	090942	1	

## SECTION 3 BLADE WHEELS & TENSIONER

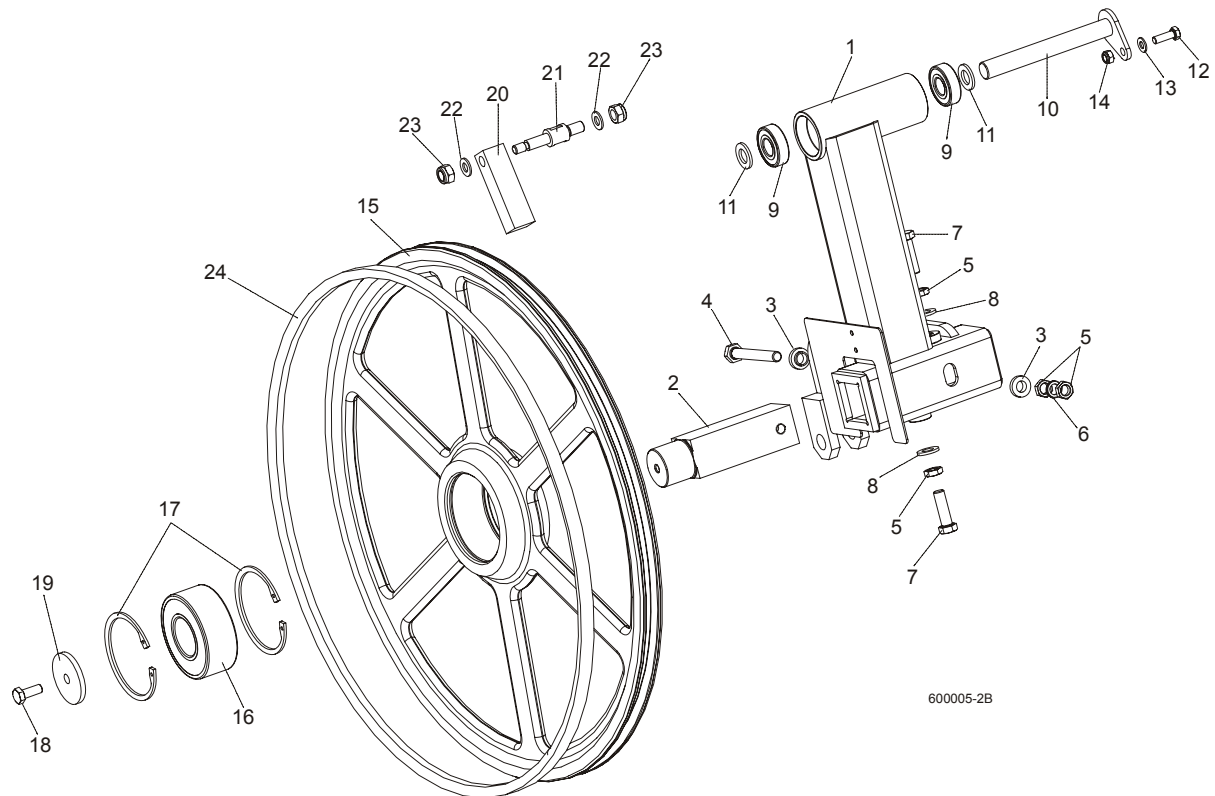
### 3.1 Blade Drive Assembly



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	088561	1
4	Pulley, 3-Groove 484 mm Diameter	089457-1	1
5	Bushing, Blade Drive Wheel	088476	1
6	Bearing, 3208.2rsr.tvh (FAG) Rolling	088449	2
7	Spacer, Drive Bearing	088478	1
8	Key, A20x12x100 Parallel	088477	1
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	

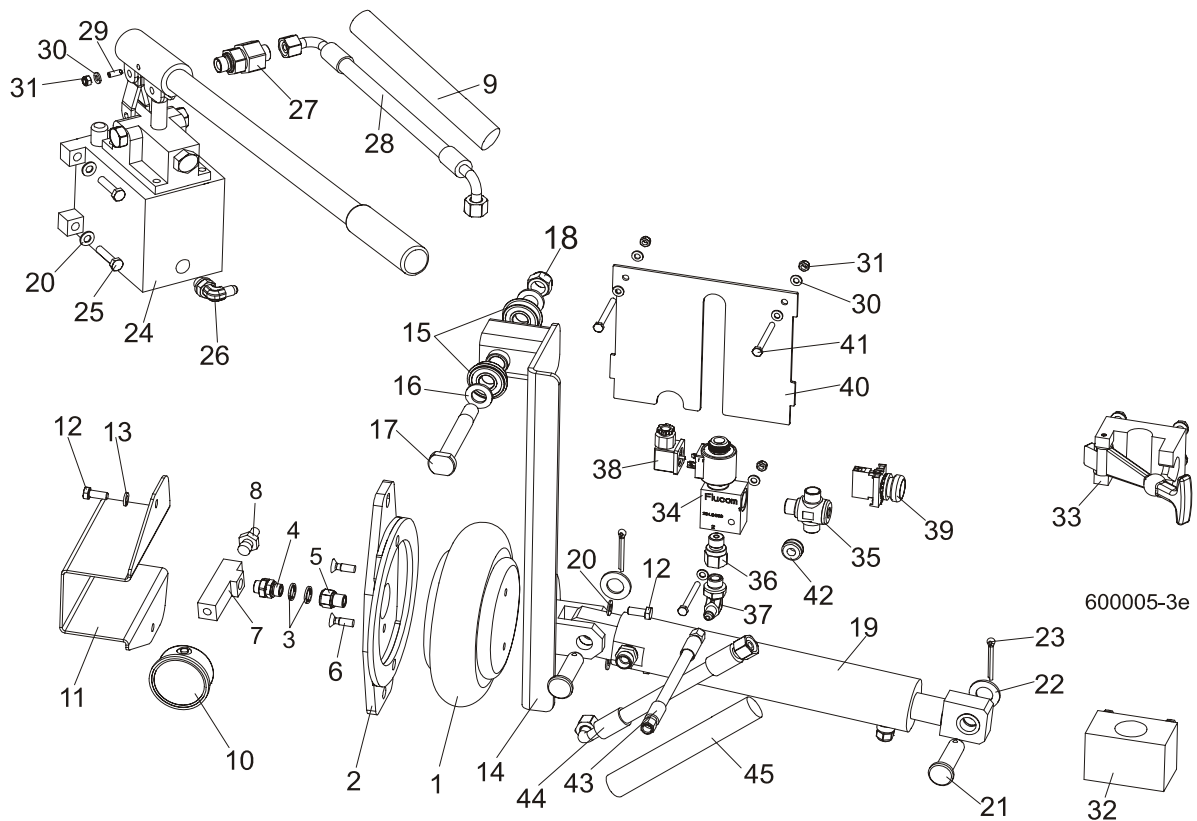
**3.2 Idle Blade Wheel Assembly**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TUBE, LT70 IDLE SIDE BLADE WHEEL W/LEVER COMPLETE</b>	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	
	<b>WHEEL ASSEMBLY, IDLE SIDE</b>	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	

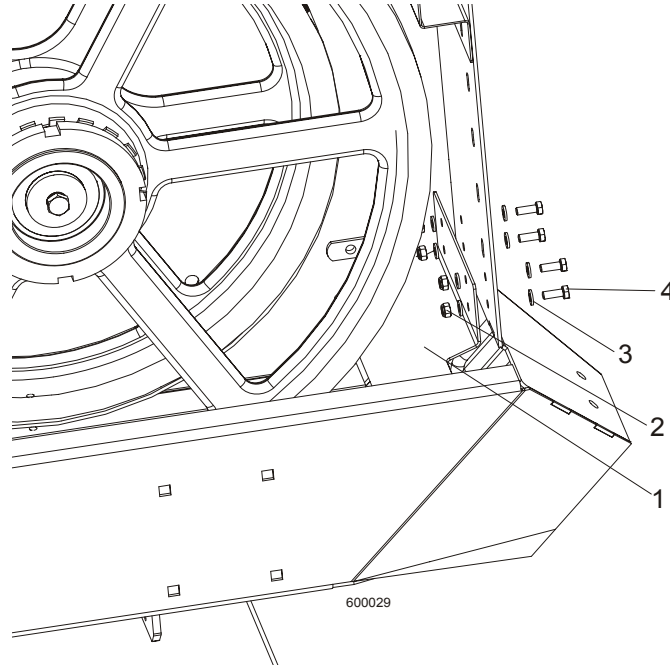
### 3.3 Hydraulic Blade Tensioner Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	<b>HYDRAULIC BLADE TENSIONER, COMPLETE</b>	092775	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	Hose Protection	098488	1	
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	
	Magnet, MW.38X12/N38 Neodymium	500022	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	Hose, DN12 w/fittings PN10AOL90 M18x1,5	094565	1	
29	Latch, GN615.3-M6-KN Ball Threaded	096874	1	
30	Washer, M6, Flat, Zinc	F81053-1	7	
31	Nut, M6, Hex, Nylon Lock Zinc	F81031-2	4	
32	Bracket, Tensioner Pump Handle Bottom	096951	1	
33	Bracket, Tensioner Pump Handle Upper	092800	1	
34	Valve, ECP 20/22B2	094564	1	
35	T-connection, HD-TH-12L-BE-06	094560	1	
36	Fitting, G 3/8 Throttle	096849	1	
37	Elbow, CA-204411-3	094563	1	
38	Connector, 300.11.00 Solenoid	094555	1	
39	Pushbutton, M22 momentary, flat green	094581	1	
40	Cover, Solenoid Painted	094569-1	1	
41	Bolt, M6x60mm Hex Head, Zinc	F81001-9	3	
42	Grommet, Rubber 3/8 ID	025248	1	
43	Hose, 1/4 w/fittings JIC 7/16-20	092806	1	
44	Hose, DN12 w/fittings PN10AOL90 i PN10AOL M1.5	096964	1	
45	Hose Protection	098489	1	

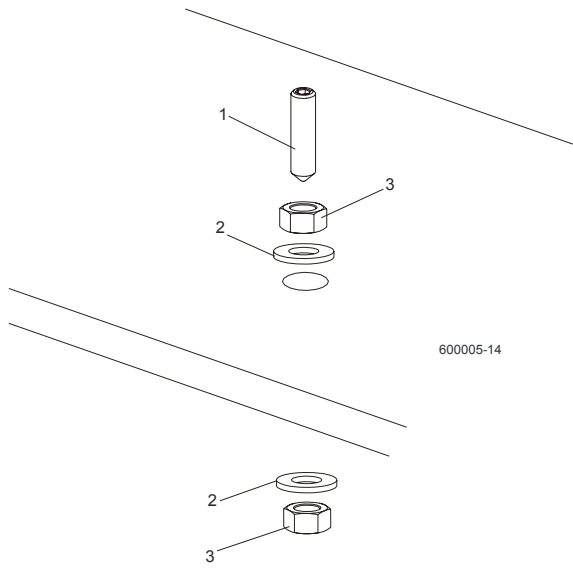
### 3.4 Sawdust Flow Guide



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, M6x16-8.8, Hex Head Full Thred, Zinc	F81001-32	4	

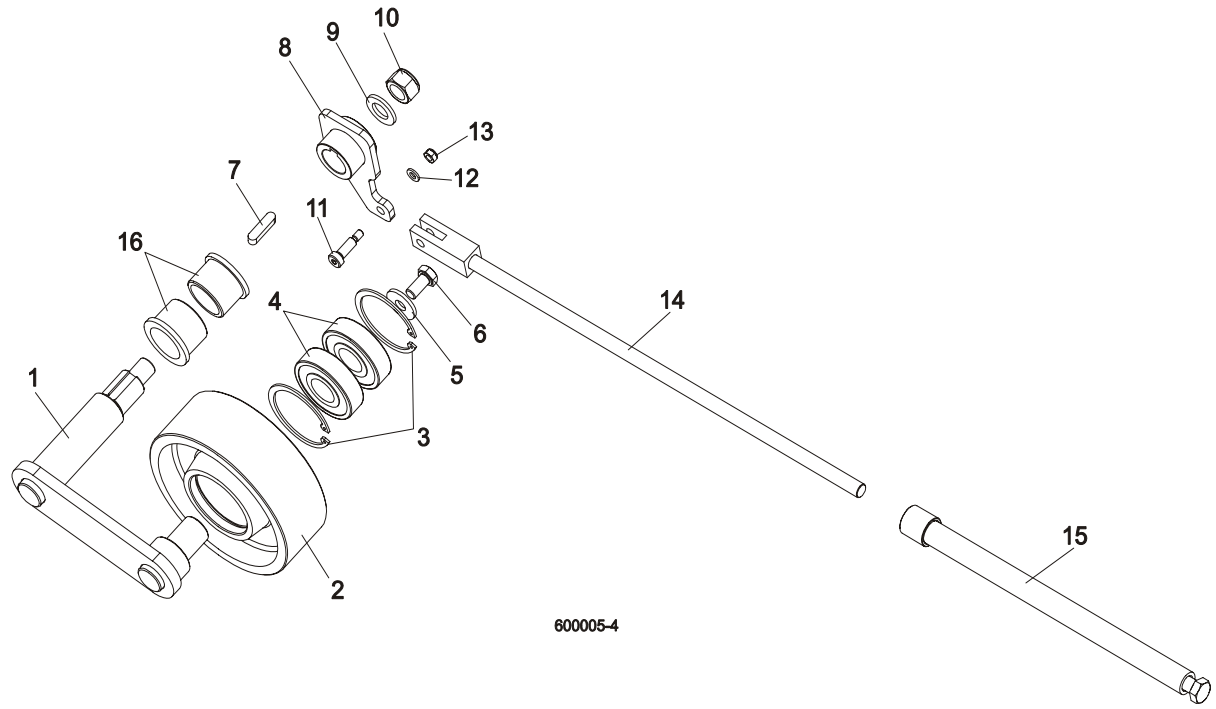
## SECTION 4 SAW HEAD

### 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

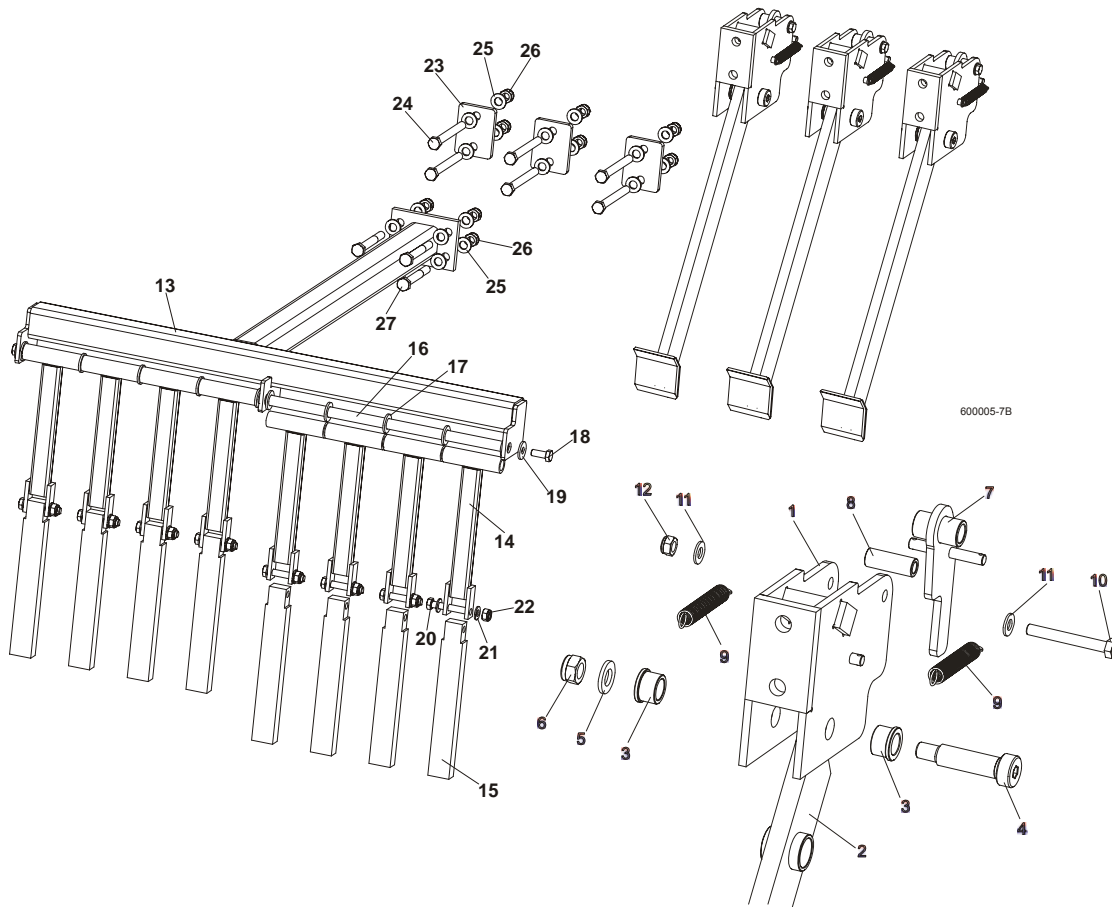


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	TENSIONER ASSEMBLY, DRIVE BELT	088786	1	
1	Pivot Weldment, Drive Belt Tensioner	088810-1	1	



2	Wheel, Belt Tension	088814	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	<b>BUSHING, MFM-3240-30</b>	088461	2	

### 4.3 Board Return Assembly (optional)



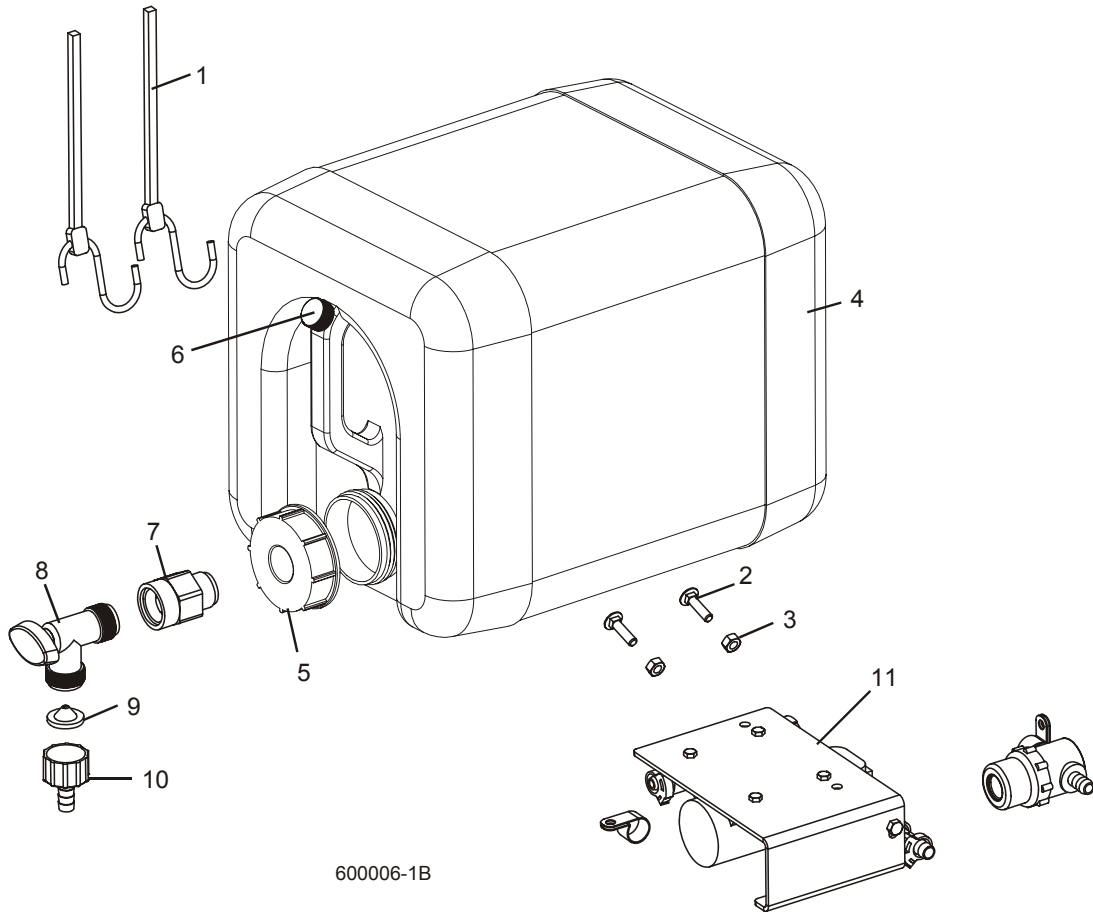
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>BOARD RETURN ASSEMBLY, LT70</b>	092757	1
	Board Return Assembly	090120	3
1	Mount Weldment, Board Return Arm	090109-1	3
2	Arm, Board Return	090112-1	3
3	Bushing, Bronze	086676	6
4	Bolt, 16/M12x50-12.9 ISO7379-BOSSARD Socket Head	F81004-25	3

## 4

**Saw Head***Board Return Assembly (optional)*

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	

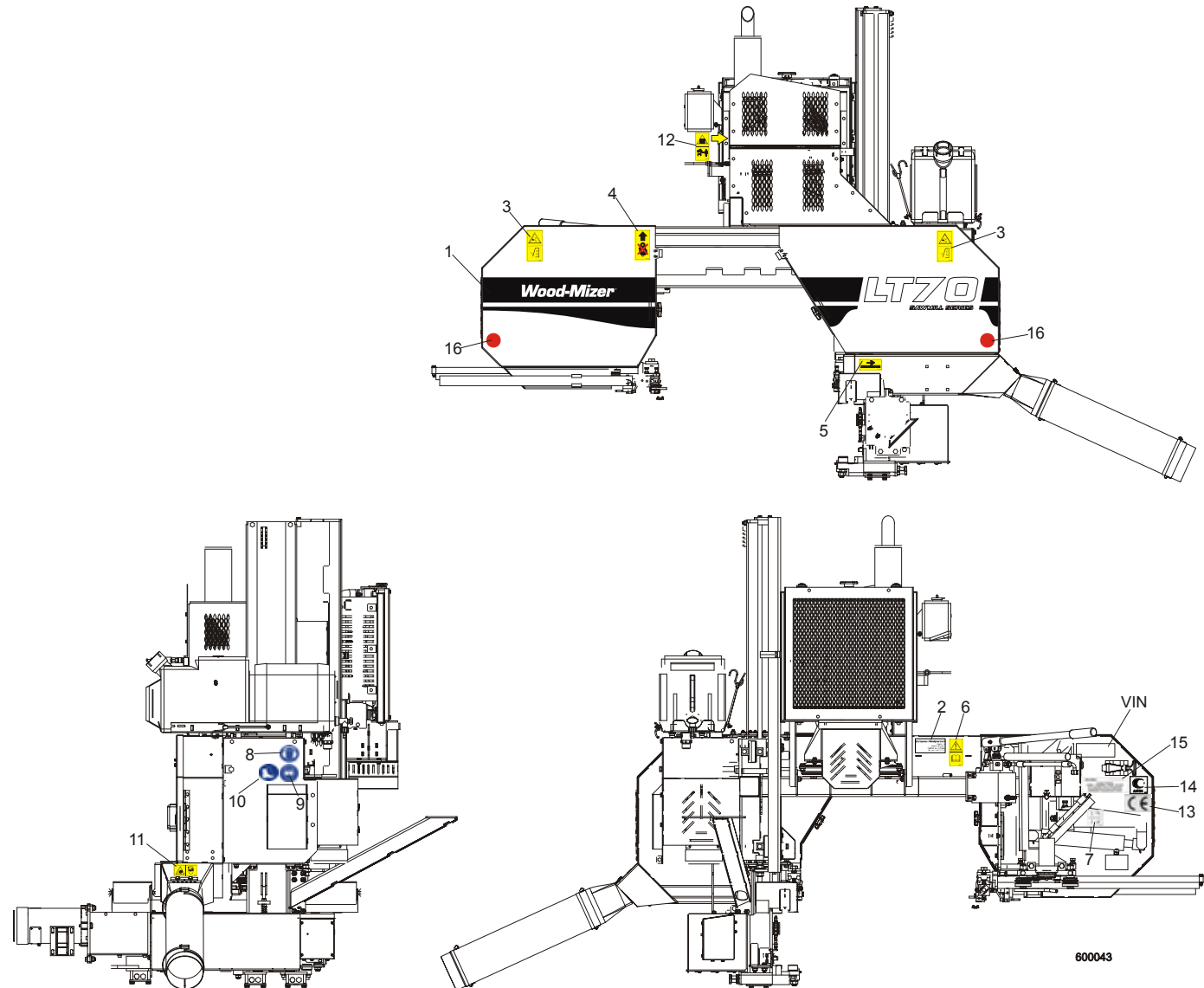
### 4.4 Water Lube Assembly



600006-1B

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	STRAP, 20" RUBBER	P11668	2
2	BOLT, 1/4-20 X 1" CARRIAGE HEAD	F05005-34	2
3	NUT, 1/4-20 HEX LOCK	F05010-21	2
	<b>BOTTLE, 5-GALLON WATER COMPLETE</b>	014637-1	1
4	BOTTLE, 5-GALLON WATER	101295	1
5	CAP, 5-GALLON WATER BOTTLE	036745	1
6	CAP, VENT VALVE	061742	1
7	FITTING, 3/4FPT X 3/4MPT	014636	1
8	FITTING, WATER LUBE SHUTOFF VALVE	014100	1
9	FILTER, WATER LUBE	016086	1
10	FITTING, 5/8" NPT TO 3/8" HOSE BARB	014113	1
11	LUBEMIZER PARTS/HOSES (SEE LUBEMIZER OPTION MANUAL)		

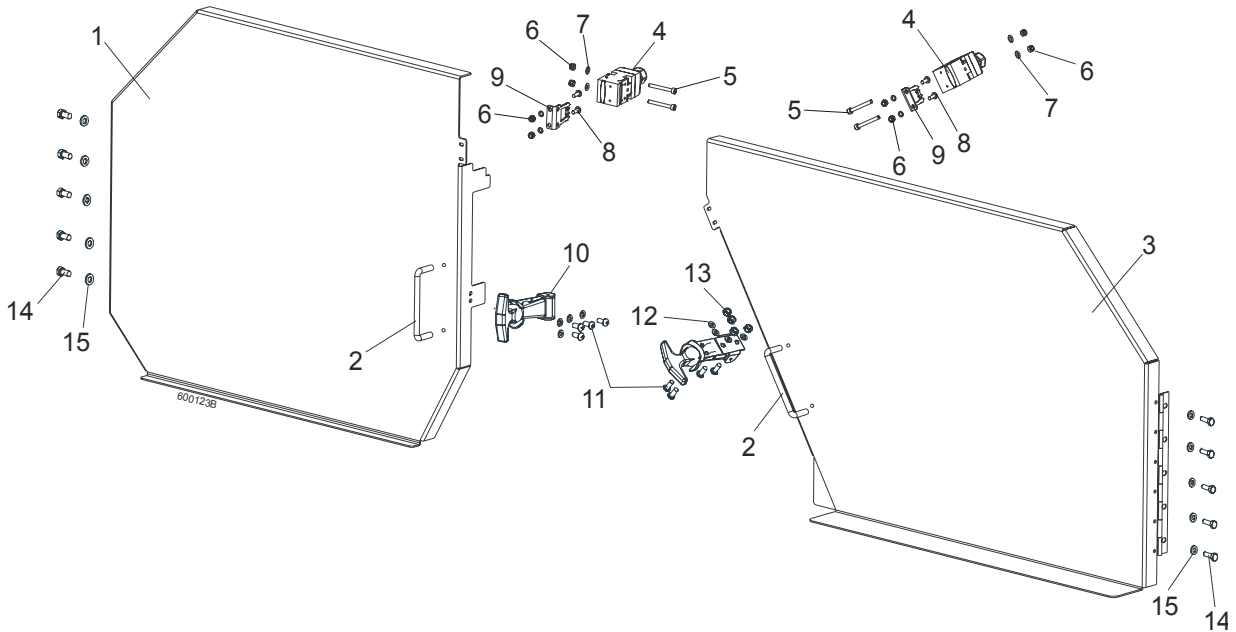
**4.5 LT70DC Saw Head Decals**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	DECAL, LT70 SERIES SAWMILL	092764	1
	<b>PICTOGRAPHIC DECAL KIT, LT70DC</b>	099519	1
2	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1
3	DECAL, SAWMILL COVERS CAUTION (PICTOGRAM)	099220	1
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	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, KEEP AWAY - HOT PARTS	086099	1

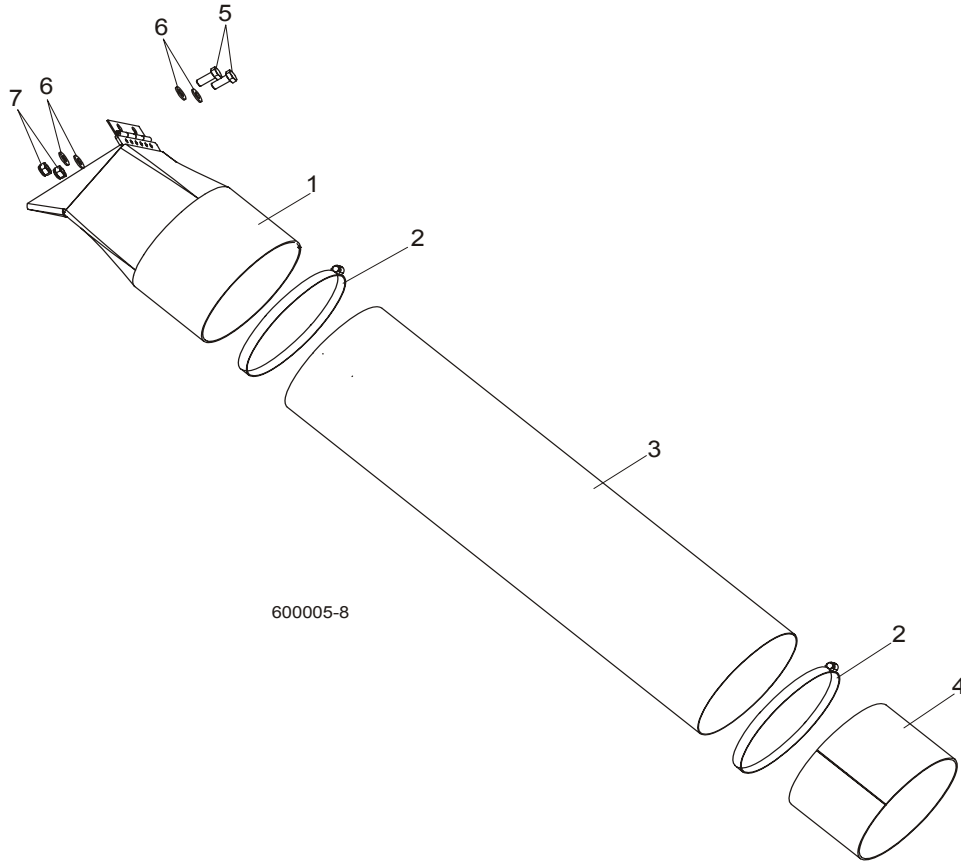
13	DECAL, CE CERTIFIED SAWMILL (SMALL)	P85070	1	
14	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
15	DECAL, INTERNATIONAL SAWMILL NAME	501466	1	
	DECAL, BLADE SETTING	P85066-70	1	
16	REFLECTOR, 2" DIA. RED (FOR PORTABLE SAWMILLS ONLY)	P07452	1	
	DECAL, STAY A SAFE DISTANCE FROM THE BLADE (FOR DEBARKERS)	098176	1	

**4.6 Blade Housing Covers**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>COVER ASSEMBLY, IDLE SIDE BLADE HOUSING</b>	088920	1
1	Cover Assembly, Idle Side Blade Housing, Ptd	088915-1	1
2	Handle, Blade Housing Cover	P08065	1
	<b>COVER ASSEMBLY, DRIVE SIDE BLADE HOUSING</b>	088921	1
3	Cover Assembly, Drive Side Blade Housing, Ptd	088917-1	1
2	Handle, Blade Housing Cover	P08065	1
4	<b>SAFETY SWITCH, AZ17-11ZRK</b>	094232	2
5	<b>BOLT, M4 X 35-8.8 SOCKET HEAD</b>	F81011-34	4
6	<b>NUT, M4-B HEX NYLON ZIN</b>	F81028-2	8
7	<b>WASHER 4,3 ZINC, FLAT</b>	F81051-2	8
8	<b>SCREW, M4 X 12-5.8</b>	F81011-41	4
9	<b>KEY, AZ17/170-B5 SAFETY SWITCH</b>	094422	4
10	<b>LATCH, FLEXIBLE DRAW</b>	014829	2
11	<b>BOLT, M5X12-5.8</b>	F81000-5	8
12	<b>WASHER 5,3 ZINC FLAT</b>	F81052-1	8
13	<b>NUT M5-8 DIN 985 ZINC</b>	F81030-2	8
14	<b>BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC</b>	F81001-15	10
15	<b>WASHER 6.4 ZINC FLAT</b>	F81053-1	10

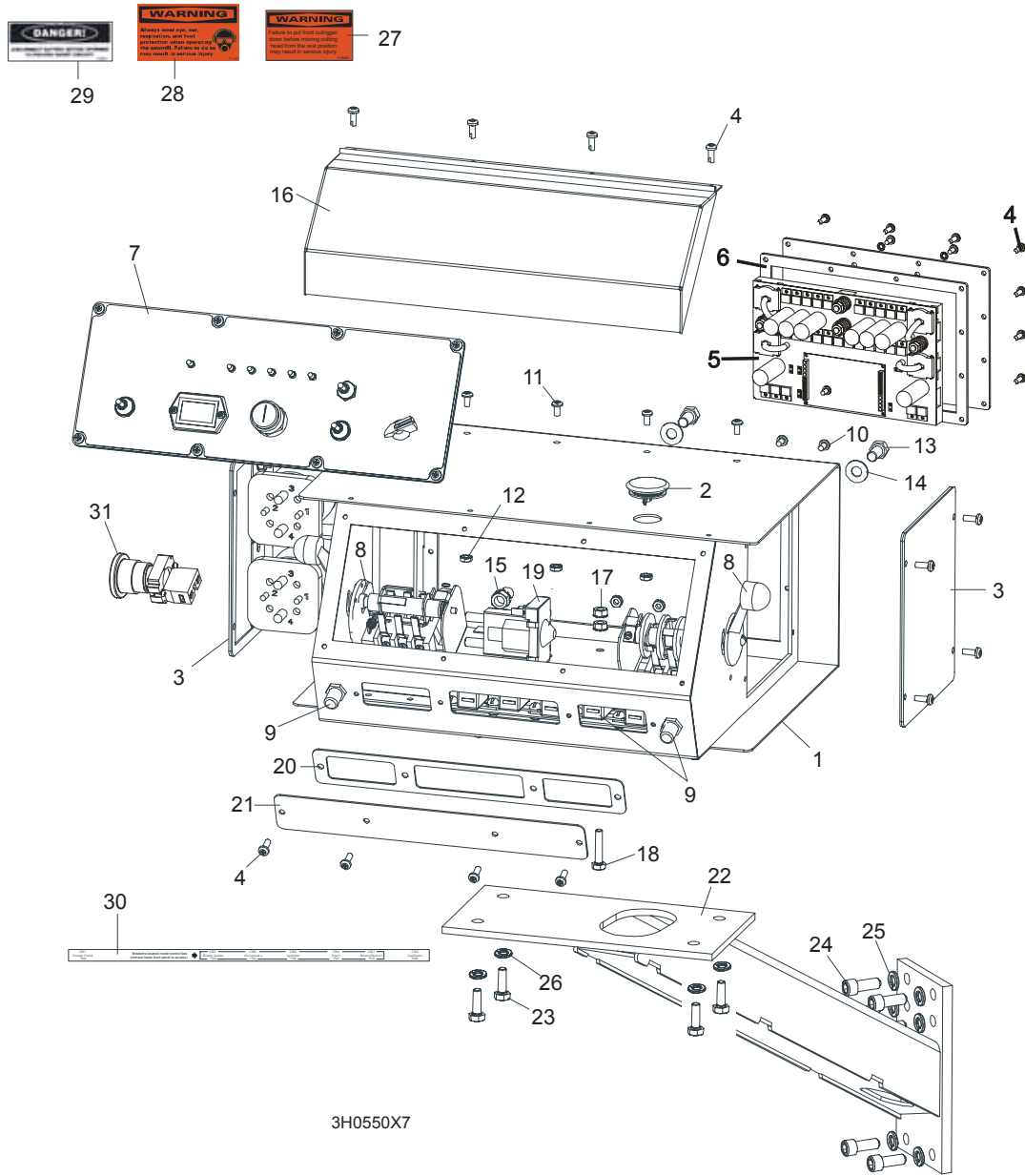
## 4.7 Sawdust Chute



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	

### SECTION 5 CONTROL & BATTERY BOXES

#### 5.1 Control Assembly (Gas/Diesel)

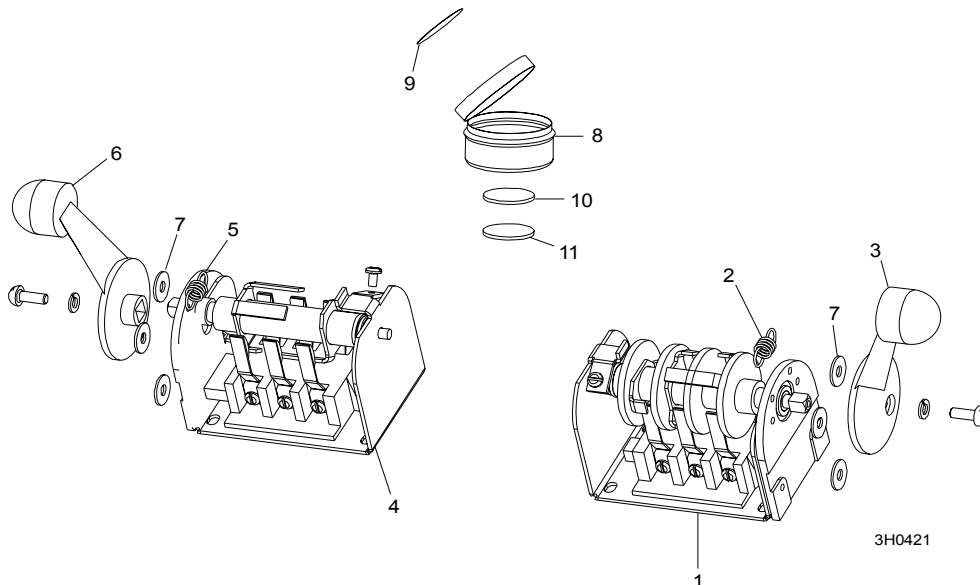


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>CONTROL BOX ASSEMBLY, D42</b>	095000	1
1	DC Control Box	095012-1	1
2	Plug, AS075 Oiltite	E20570	1
3	Solenoid Parts ( <a href="#">See Section</a> )		
4	Screw, #10-24 x 1/2" Pan Head	F05015-17	16
5	Panel Assembly, Power Feed Control	095010-1	1
	Circuit Board, Control Box Power Feed	051667	1
6	Gasket, Rear Access Panel	095011	1
7	Front Control Panel & Wiring Harnesses ( <a href="#">Section 5.3</a> )		
8	Drum Switches ( <a href="#">Section 5.2</a> )		



9	Circuit Breakers ( <a href="#">Section 5.4</a> )			
10	Screw, #10-24 x 3/8" Phillips Pan Head	F05004-3	2	
11	Screw, #10-24 x 3/8" Phillips Pan Head Machine with Neo Washer	F05004-148	4	
12	Nut, #10-24 Self Locking	F05010-14	6	
13	Bolt, 3/8-16 x 3/4" Hex Head	F05007-27	2	
14	Washer, 10.5 Flat	F81055-1	2	
15	Nut, 3/8" Lock Nut	F05010-19	2	
16	Cover, Control Box Hinged	015304	1	
17	Nut, 1/4-20 Self-locking	F05010-9	2	
18	Bolt, 1/4-20 x 1 1/4" Hex Head Tap	F05005-3	1	
19	Solenoid, 200A 12V SPST	015470	1	
	Diode Assembly, Solenoid Coil Chassis GND	087496	1	
20	Gasket, Front Access Panel	015266	1	
21	Panel, Control Box Front Access	086704-1	1	
22	<b>MOUNT WELDMENT, STANDARD CONTROL BOX</b>	086732-1	1	
23	<b>NUT, 5/16-18 SELF-LOCKING HEX</b>	F05010-20	4	
24	<b>BOLT, M10 X 25-8.8 SOCKET HEAD</b>	F81003-32	4	
25	<b>WASHER, 10.2 SPLIT LOCK</b>	F81055-2	4	
26	<b>WASHER, 3/8" EXTERIOR STAR LOCK</b>	F05011-36	4	
27	<b>DECAL, FRONT OUTRIGGER WARNING</b>	015400	1	
28	<b>DECAL, EAR/EYE PROTECTION WARNING</b>	S11753	1	
29	<b>DECAL, DISCONNECT BATTERY DANGER</b>	S12002	1	
30	<b>DECAL, CIRCUIT BREAKER ID ('98 SUPER)</b>	024362	1	
31	<b>SWITCH, RED EMERGENCY STOP XALJ174F</b>	E22703-2	1	

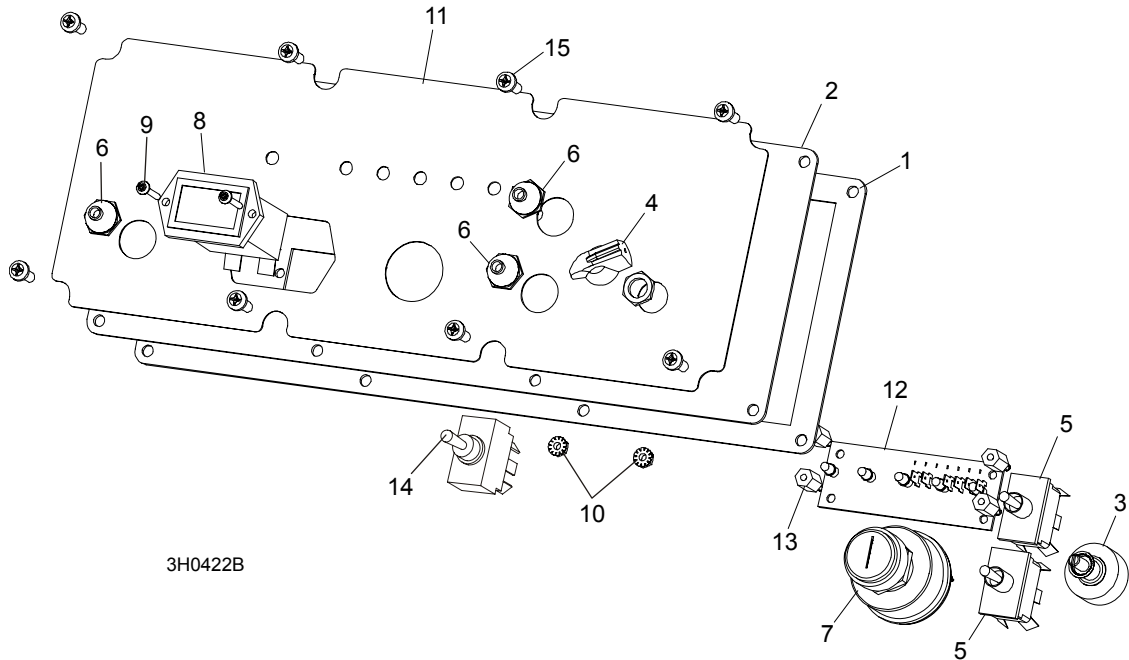
## 5.2 Drum Switches



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	<b>SWITCH ASSEMBLY, UP/DOWN DRUM</b>	E20440	1	
1	Switch, S12 Bulk Drum	E20440-B	1	◆
2	Spring, Drum Switch	P12570	1	
3	Handle, Drum Switch Replacement	P12500	1	
	<b>SWITCH ASSEMBLY, POWER FEED DRUM</b>	E20438	1	

4	Switch, S10 Bulk Drum	E20438-B	1	◆
5	Spring, Drum Switch	P12570	1	
6	Handle, Drum Switch Replacement	P12500	1	
7	<b>WASHER, #8 SAE FLAT</b>	F05011-41	6	
	<b>CUP ASSEMBLY, DRUM SWITCH GREASE</b>	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	◆

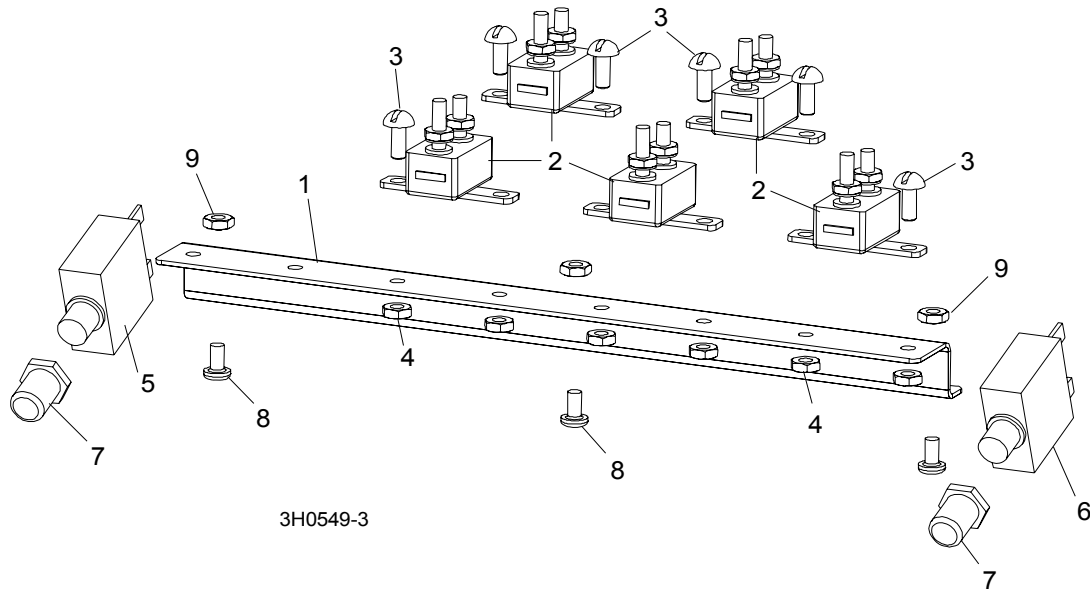
### 5.3 Front Panel Assembly & Harnesses



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	<b>PANEL ASSEMBLY, CONTROL FRONT (D42)</b>	087401	1	
1	Gasket, Front Panel	088387	1	
2	Panel Weldment, Control	015302	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	3	
7	Switch, Key	P04350	1	
8	Meter, Hour	015401	1	
9	Screw, 6-42 x 3/4" Socket Button Head Cap Stainless Steel	F05004-93	2	
10	Nut, 6-23 Self Locking	F05010-59	2	
11	Decal, Control Panel (E25)	015271	1	
	Decal, Control Panel (D42)	015269	1	
12	Board, LED Circuit (E25)	015416	1	
	Board, LED Circuit (D42)	015409	1	
13	Spacer, 1/2" -#6 Threaded	023147	4	
14	Switch, DPDT On/Off/On 15A Toggle	024588	1	

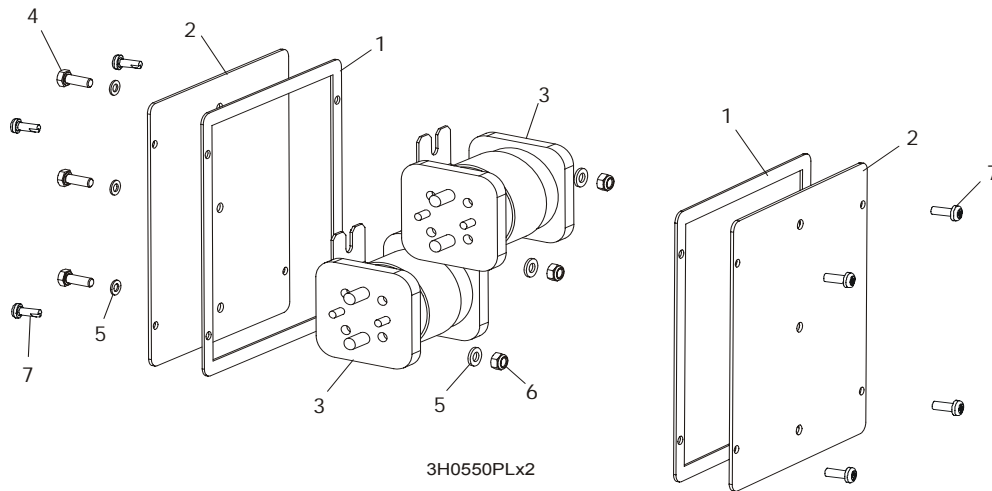
15	Screw, #10-24 x 1/2" Pan Head	F05015-17	8	
	<b>HARNESS ASSEMBLY, UPPER WIRING (E25)</b>	024843	1	
	<b>HARNESS ASSEMBLY, UPPER WIRING (D42)</b>	087107	1	
	<b>HARNESS ASSEMBLY, LOWER WIRING (D42)</b>	087106	1	
	<b>HARNESS ASSEMBLY, LOWER WIRING (E25)</b>	015421	1	

## 5.4 Circuit Breakers



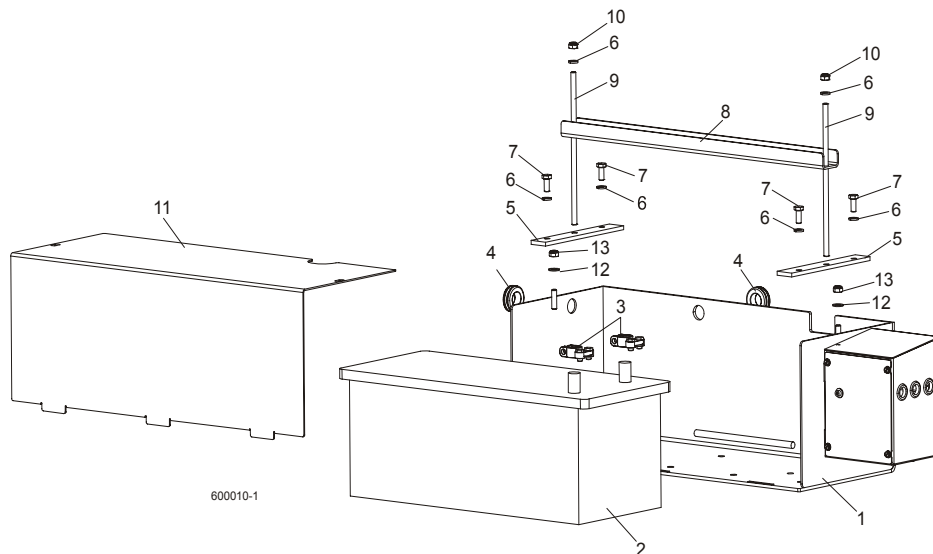
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>BREAKER ASSEMBLY, SAWMILL CONTROL CIRCUIT</b>	015621	1
1	Rail, Circuit Breaker	015310	1
2	Breaker, 15 Amp Manual Reset	E20430	5
3	Screw, #8-32 X 1/2" Slotted Head	F05004-12	6
4	Nut, #8-32 Hex Self-Locking	F05010-41	6
5	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

### 5.5 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, M6X16 5.8 HEX HEAD FULL THREAD ZINC	F81001-14	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

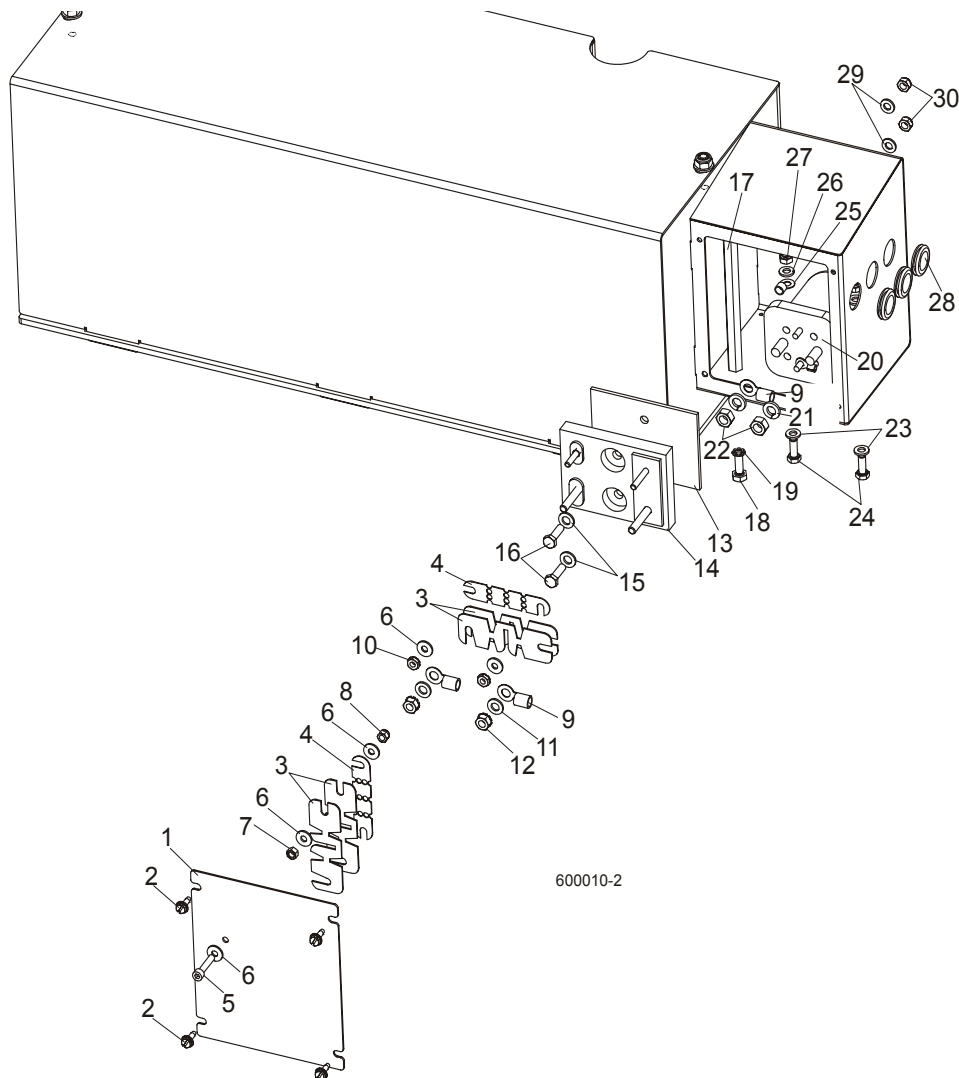
### 5.6 Battery Box Assembly (Sawmills w/D42 Engine Only)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>BATTERY BOX - COMPLETE</b>	089794	1
1	Box Weldment, Battery Painted	088677-1	1
2	Battery, 12V 180Ah "BANNER"	089369	1

3	Terminal, Battery	P05085	2	
4	Grommet, 22mm Dia. Rubber	087400	2	
5	Bar, Battery Retainer Painted	088538-1	2	
6	Washer, 8.2 Split Lock Zinc	F81054-4	6	
7	Bolt, M8x20-5.8 Hex Head Full Thread Zinc	F81002-1	4	
8	Bracket, Battery Hold-Down Painted	088357-1	1	
9	Bolt, Battery Hold-Down Painted	088356-1	2	
10	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	2	
11	<b>COVER, BATTERY BOX PAINTED</b>	088362-1	1	
12	<b>WASHER, 8.4 FLAT ZINC</b>	F81054-1	2	
13	<b>NUT, M8-8-B HEX NYLON ZINC LOCK</b>	F81032-2	2	

### 5.7 Fuse Box Assembly (Sawmills w/D42 Engine Only)

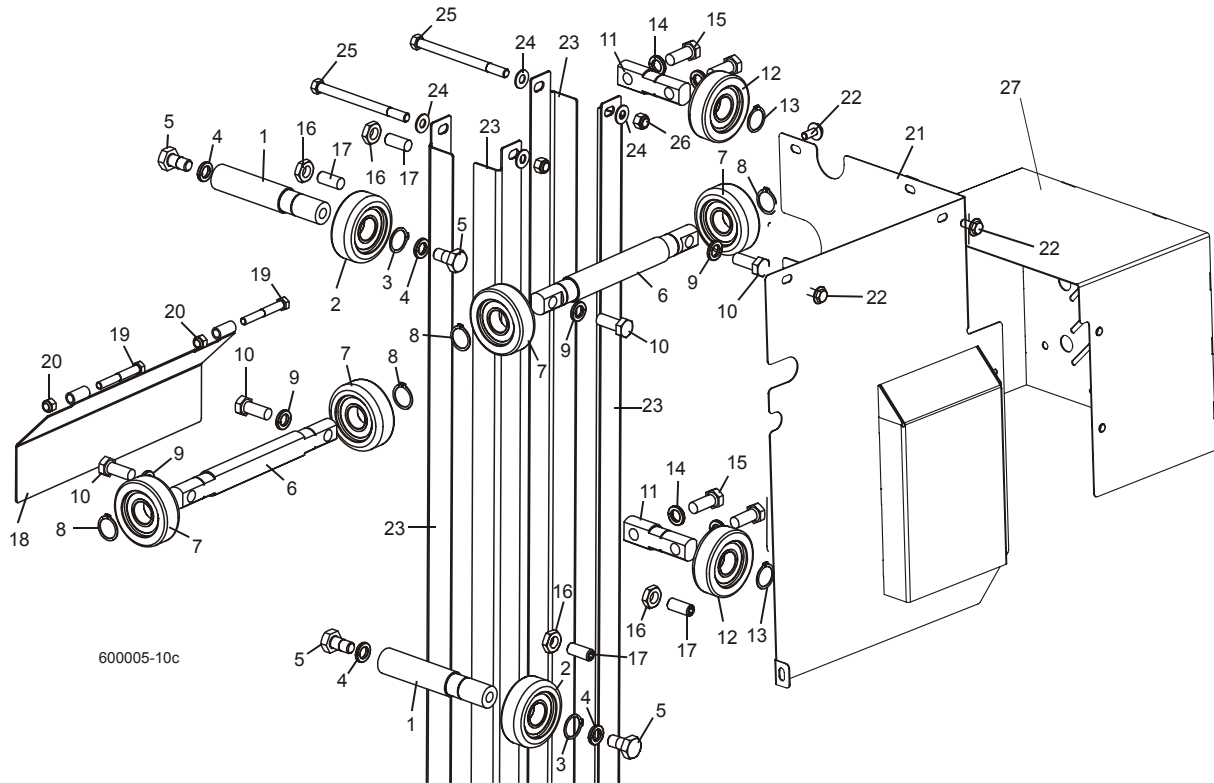


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	<b>COVER, FUSE BOX PAINTED</b>	086272-1	1	
2	SCREW, #10-24x1/2 SELF-TAPPING	F05015-7	4	
3	FUSE, 12V 225 AMP	P11550	4	
4	FUSE LINK, 12V 150 AMP	023361	2	
5	SCREW, M5x25-8.8 HEX SOCKET HEAD CAP ZINC	F81000-7	1	

6	WASHER, 5.5 SPECIAL FLAT ZINC	F81052-3	5	
7	NUT, M5-8 HEX ZINC	F81030-1	1	
8	NUT, M5-8 DIN 985 ZINC-PLATED	F81030-2	1	
9	TERMINAL, KO35/8 RING	F81066-3	3	
10	NUT, #10-20 SELF-LOCKING ZINC-PLATED	F05010-14	2	
11	WASHER, 7.4 FLAT ZINC	F81056-11	2	
12	NUT, 1/4-20 SELF-LOCKING ZINC-PLATED	F05010-9	2	
13	PLATE, 1/8" PLASTIC (FUSE BOX)	015287	1	
14	BLOCK ASSEMBLY, SUPER FUSE	015288	1	
15	WASHER, 7.4 FLAT ZINC	F81056-11	2	
16	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2	
17	NUT, FUSE STUD EXTENDED	015517	1	
18	BOLT, 1/4-20 X 3/4" HEX HEAD FULL THREAD ZINC	F05005-1	1	
19	WASHER, 6.4 EXTERIOR STAR ZINC LOCK	F81053-2	1	
20	SOLENOID, 200A 12V SPST CONTINUOUS DUTY	015470	1	
21	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
22	NUT, 5/16-24 HEX ZINC	F05010-28	2	
23	WASHER, 6.4 FLAT ZINC	F81053-1	2	
24	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	2	
25	TERMINAL, KO1/8 RING	F05092-7	1	
26	WASHER, 6.4 FLAT ZINC	F81053-1	2	
27	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	
28	GROMMET, 5/8" ID RUBBER	P11764	3	
29	WASHER, 6.4 FLAT ZINC	F81053-1	2	
30	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	

## SECTION 6 UP/DOWN SYSTEM

### 6.1 Up/Down Rollers & Covers



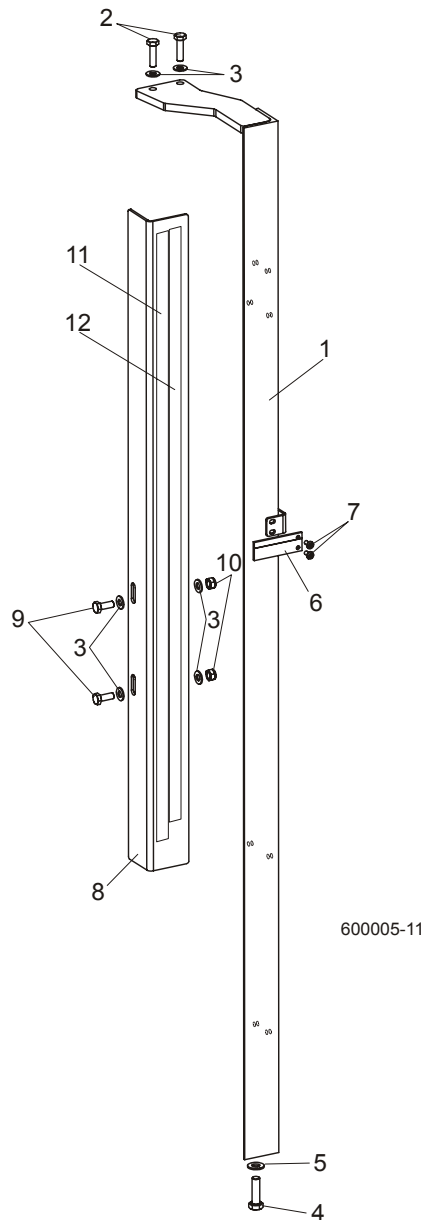
REF	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	<b>ROLLER ASSEMBLY, INSIDE UP/DOWN</b>	089456	2
1	Shaft, Inside Up/Down Roller	088817-1	1
2	Bearing, CBK-468 Rolling	088433	1
3	Ring, Z30 Spring Retaining	F81090-23	1
4	Washer, 13 Zinc Flat	F81056-1	2
5	Bolt, M12x25-8.8 Hex Head Full Thread Zinc	F81004-31	2
	<b>ROLLER ASSEMBLY, OUTSIDE UP/DOWN</b>	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	3
10	Bolt, M10x35-8.8 Hex Head Full Thread Zinc	F81003-17	3
	<b>ROLLER ASSEMBLY, SHORT UP/DOWN</b>	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	Washer, 10.5 Zinc Flat	F81055-1	2
15	Bolt, M10x35-8.8 Hex Head Full Thread Zinc	F81003-17	2
16	<b>NUT, M10-04-W HEX ZINC THIN</b>	F81033-6	4
17	<b>SCREW, GN 913.3-M10-40-MS SET</b>	F81003-65	4
18	<b>COVER WELDMENT, UP/DOWN ROLLER</b>	089483-1	1
19	<b>BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC</b>	F81002-20	4
20	<b>WASHER, 8.4 ZINC FLAT</b>	F81054-1	9

# 6 Up/Down System

## Blade Height Scale

21	GUARD WELDMENT, RA-08 UP/DOWN GEAR BOX SIDE PTD	091319-1	1	
22	BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC	F81002-6	5	
23	ANGLE, MAST TUBE STAINLESS	088492	4	
24	WASHER, 10.5 ZINC FLAT	F81055-1	12	
25	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4	
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
27	GUARD, UP/DOWN MOTOR PAINTED	090501-1	1	

## 6.2 Blade Height Scale

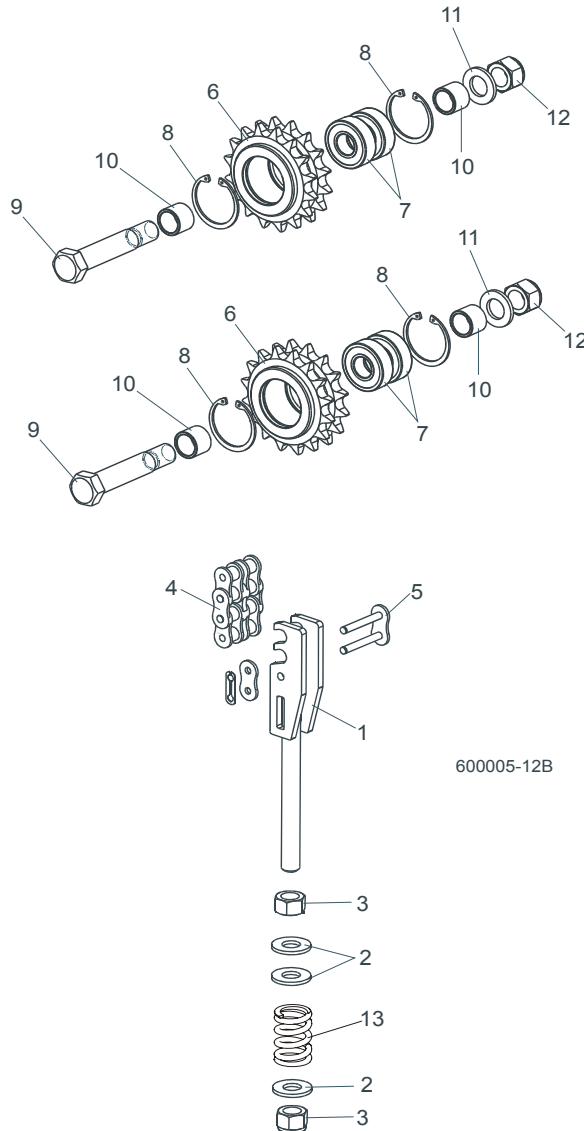


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	MOUNT WELDMENT, SCALE PAINTED	088554-1	1	
2	BOLT, M8 x 30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-7	2	
3	WASHER, 8.4 ZINC FLAT	F81054-1	6	
4	BOLT, M10 x 35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	1	
5	WASHER, 10.5 ZINC FLAT	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	

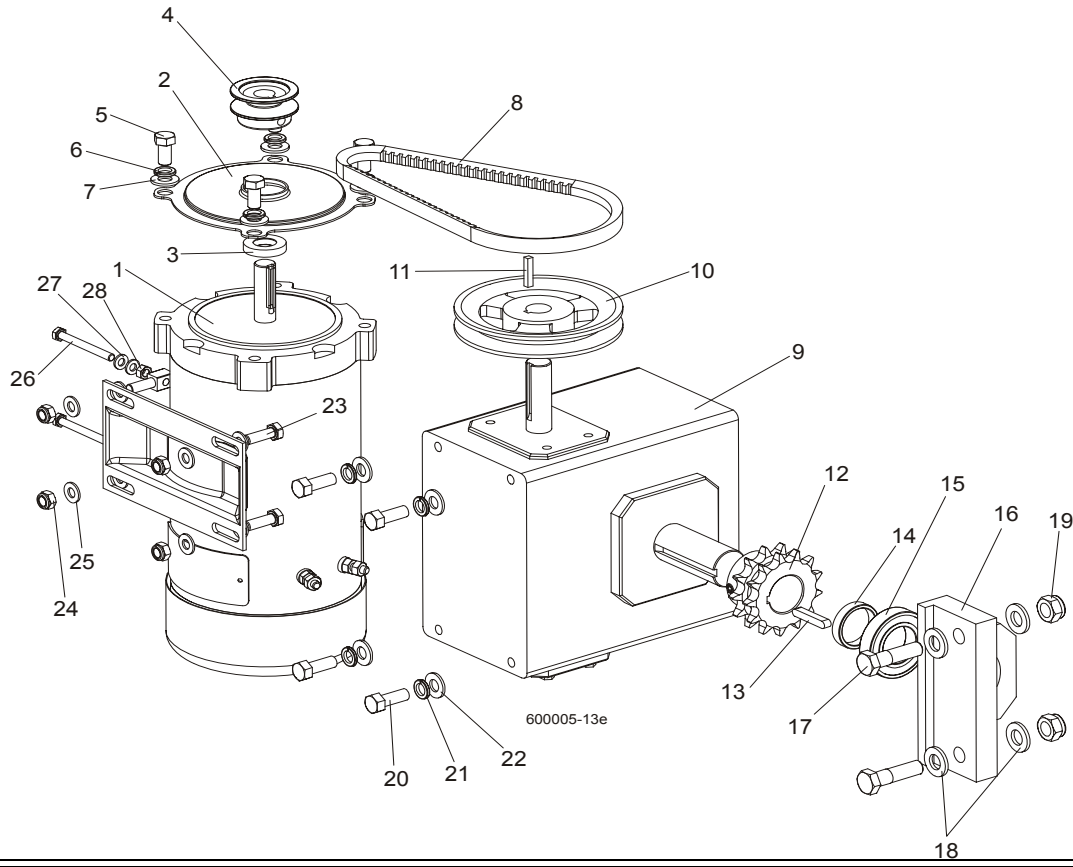
### 6.3 Up/Down Chain & Sprockets



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	TENSIONER WELDMENT, UP/DOWN CHAIN ZINC	088551-1	1	
2	WASHER, 13 ZINC FLAT	F81056-1	3	
3	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2	
4	CHAIN, 10B-2 113-LINK UP/DOWN	088672	1	
5	LINK, 10B-2Pz MASTER	088673	1	
	SPROCKET ASSEMBLY, UP/DOWN IDLER	088470	2	
6	Sprocket, Zinc	088471-1	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**

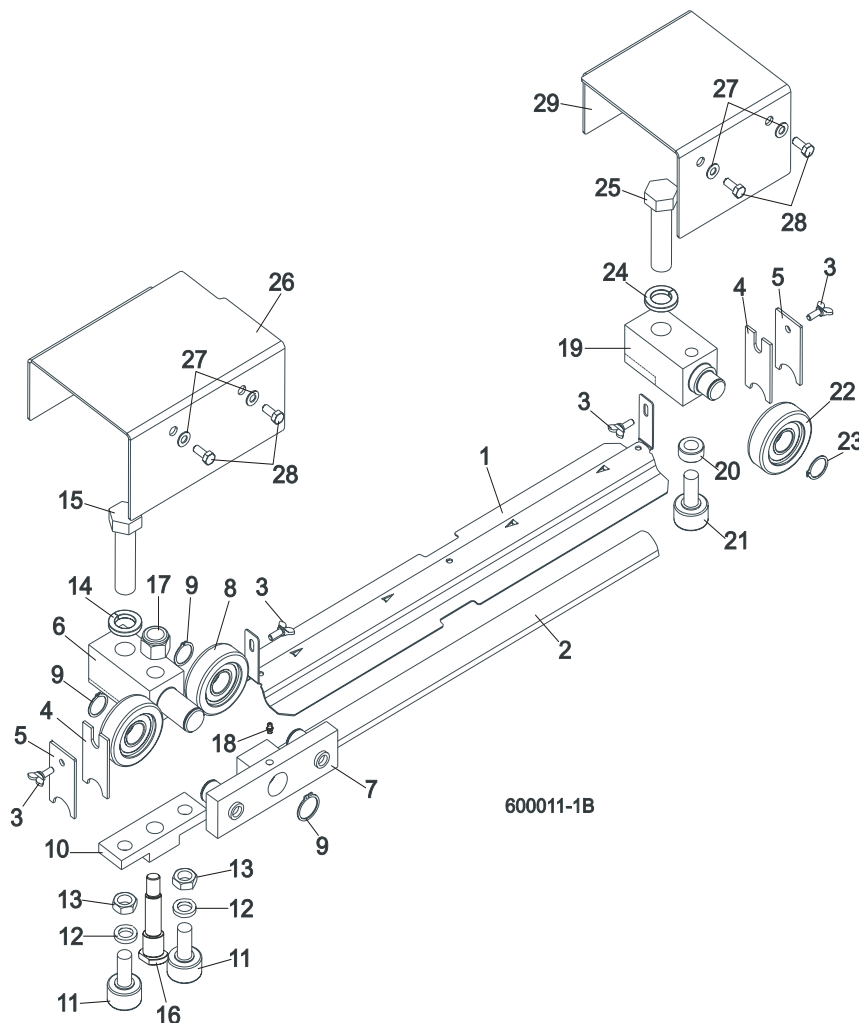


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	<b>UP/DOWN DRIVE ASSEMBLY, COMPLETE</b>	092812	1	
	Motor W/Mount Bracket, DC Up/Down	092810	1	
1	Motor, 3/4HP 12VDC	015174	1	
2	Cover, Up/Down Motor	034475	1	
3	Seal, CR6315	034501	1	
4	Pulley, AK20 x 5/8" Bore	036179	1	
5	Bolt, 3/8-16 x 3/4" Hex Head	F05007-27	4	
6	WASHER, 10.2 SPLIT ZINC LOCK	F81055-2	4	
7	WASHER, 10.5 ZINC FLAT	F81055-1	4	
8	V-Belt AVX13x600La (Conti)	092813	1	
	Gear Box, Complete, Up/Down Drive	092807	1	
9	Gear Box, B226-60-2-1L	034908	1	
10	Pulley, AK51 x 3/4" Bore	015256	1	
11	Key, 3/16" Square x 1" Long	S31027	1	
12	Sprocket, PTD	092808-1	1	
13	Key, A 1/4"x1/4"x1,5"	092814	1	
14	Spacer, zink plated	092811-1	1	

15	Bearing, R20-2RS	036007	1	
16	Housing, Bearing R20-2RS, MALOWANA	092809-1	1	
17	Bolt M12x45-8.8-Fe/Zn5	F81004-32	2	
18	Washer, 13 SAE Flat	F81056-1	4	
19	Nut, M12-8 hex Nylon Lock	F81034-2	2	
20	Bolt, 3/8-16 x 1" Hex Head	F05007-7	4	
21	WASHER, 10.2 SPLIT ZINC LOCK	F81055-2	4	
22	Washer, 10.5 Zinc Flat	F81055-1	4	
23	Bolt, M8 x 25mm Hex Head Gr 5.8 Zinc	F81002-5	2	
24	Nut, M8-8-B	F81032-2	4	
25	Washer, 8.4 FLAT	F81054-1	8	
26	Sruba, M6x60-8.8-Fe/Zn5 PN-85/M-82105	F81001-9	2	
27	Washer 6.4 Zinc Flat	F81053-1	4	
28	Nut M6-8-Fe/Zn5	F81031-1	2	

## SECTION 7 FEED SYSTEM & TRACK ROLLERS

### 7.1 Upper Track Rollers And Wipers

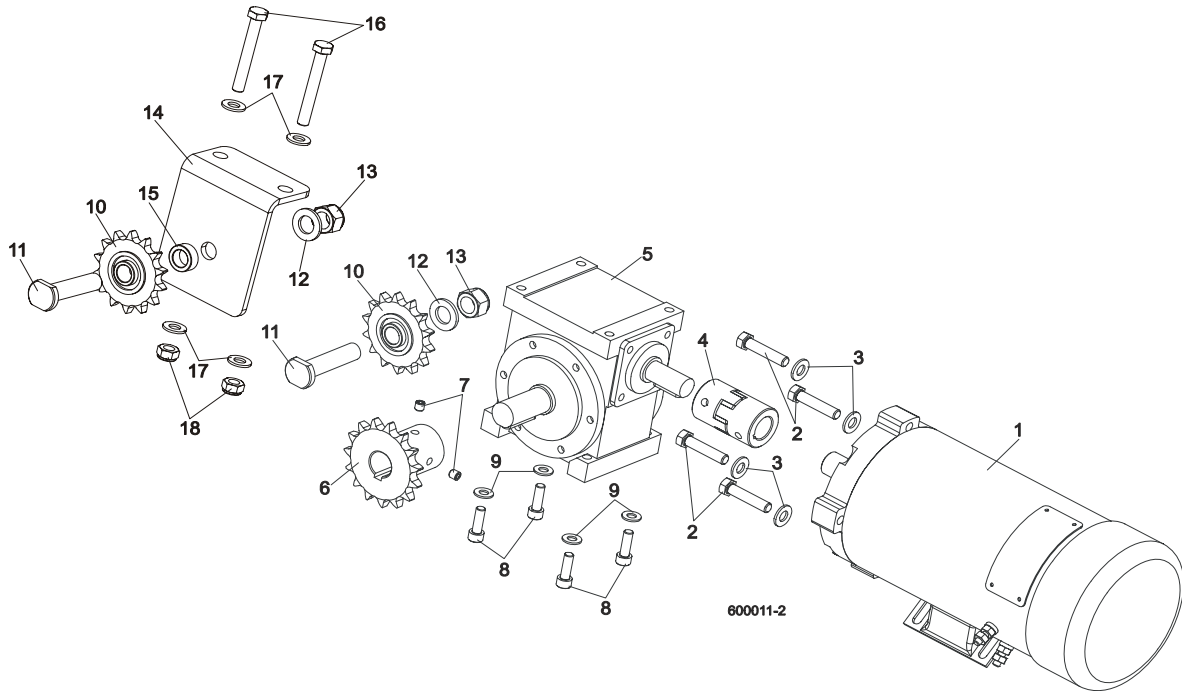


600011-1B

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	<b>COVER, LT40/70 MIDDLE TRACK - SERVICE</b>	092868-S	1
	Cover, LT40/70 Middle Track Ptd	092868-1	1
2	Strip, 3/16 X 2 X 23 Felt	S09915	1
3	<b>SCREW, M6X16 DIN 316 WING</b>	F81001-16	4
4	<b>WIPER, TOP RAIL</b>	M04113	2
5	<b>PLATE, TRACK WIPER</b>	088559-1	2
	<b>ROLLER ASSEMBLY, UPPER TANDEM TRACK</b>	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

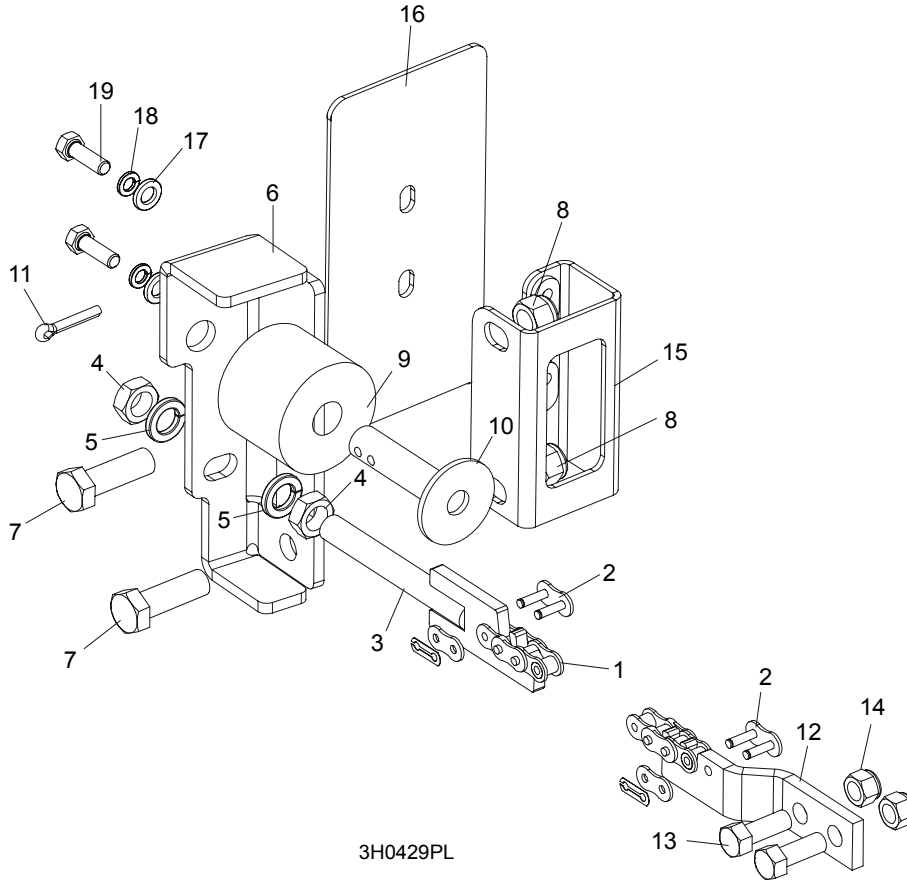
16	Pin, Cam Follower Mount	088531	1	
17	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1	
18	Fitting, M6 Straight Grease	086280	1	
	<b>ROLLER ASSEMBLY, REAR UPPER TRACK</b>	088529	1	
19	Block, Rear Upper Roller Mount	088528	1	
20	Spacer, Cam Follower	088536	1	
21	Bearing, Cam Follower (McGill)	012797	1	
22	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	<b>COVER, TANDEM ROLLER</b>	088526-1	1	
27	<b>WASHER, 6.4 ZINC FLAT</b>	F81053-1	4	
28	<b>BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC</b>	F81001-15	4	
29	<b>COVER, REAR UPPER ROLLER</b>	088527-1	1	

## 7.2 Power Feed Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	MOTOR, 12V, 0.75KM LEESON	024169	1
2	BOLT, 3/8-16x1 3/4 HEX HEAD FULL THREAD	F05007-19	4
3	WASHER, 10.5 ZINC FLAT	F81055-1	4
4	COUPLING, SPIDEX 19/ 5/8" b/b ST 92Sh	090786	1
5	GEAR BOX, RA-05/7,5/D1/S+N/B8 W/OUTPUT SHAFT	100934	1
6	SPROCKET, 10B Z15 ZINC	088541-1	1
7	SCREW, M8x8-33H HEX SOCKET SET FLAT POINT ZINC	F81014-1	2
8	SCREW, M8x25 -8.8 HEX SOCKET HEAD CAP ZINC	F81002-21	4
9	WASHER, 8.4 ZINC FLAT	F81054-1	4
10	SPROCKET, KSR 16.L0.10.10.14.08 W/BEARING	088867	2
11	PIN, ZINC SPROCKET MOUNT	088994-1	2
12	WASHER, 17 ZINC FLAT	F81058-1	2
13	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2
14	BRACKET, POWER FEED SPROCKET MOUNT	088507-1	1
15	SPACER, POWER FEED SPROCKET	088550-1	1
16	BOLT, M10x75-8.8 HEX HEAD ZINC	F81003-15	2
17	WASHER, 10.5 ZINC FLAT	F81055-1	4
18	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2

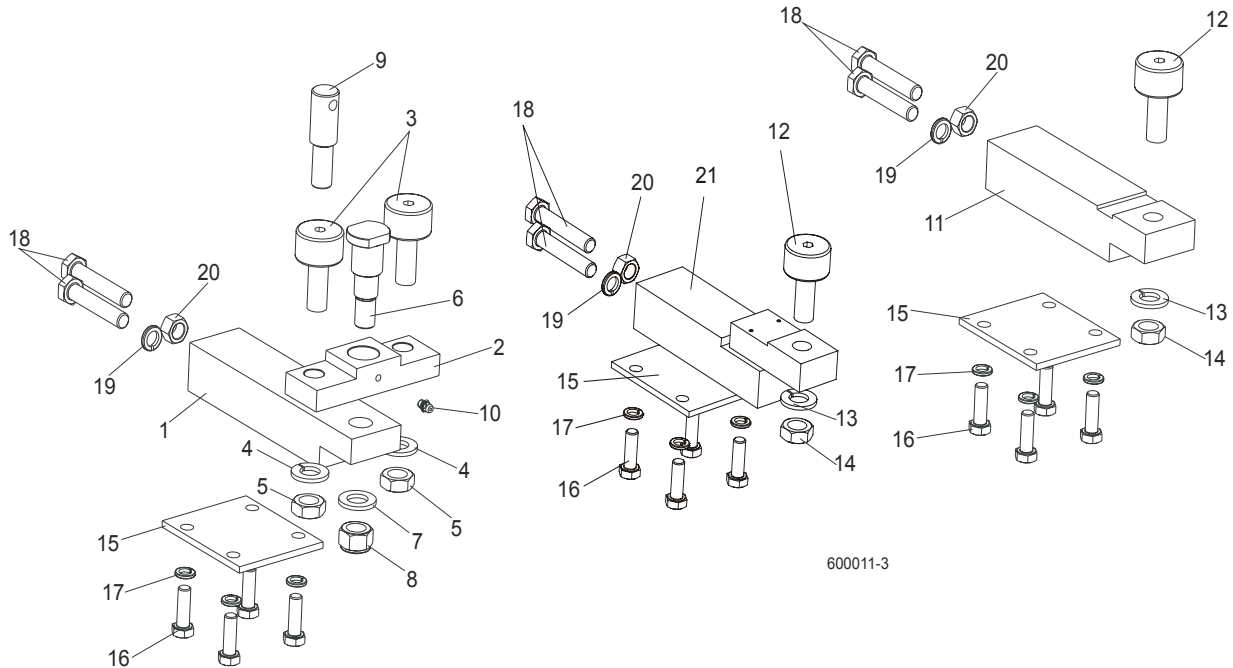
### 7.3 Feed Chain/Stop, LT70 S/M



3H0429PL

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

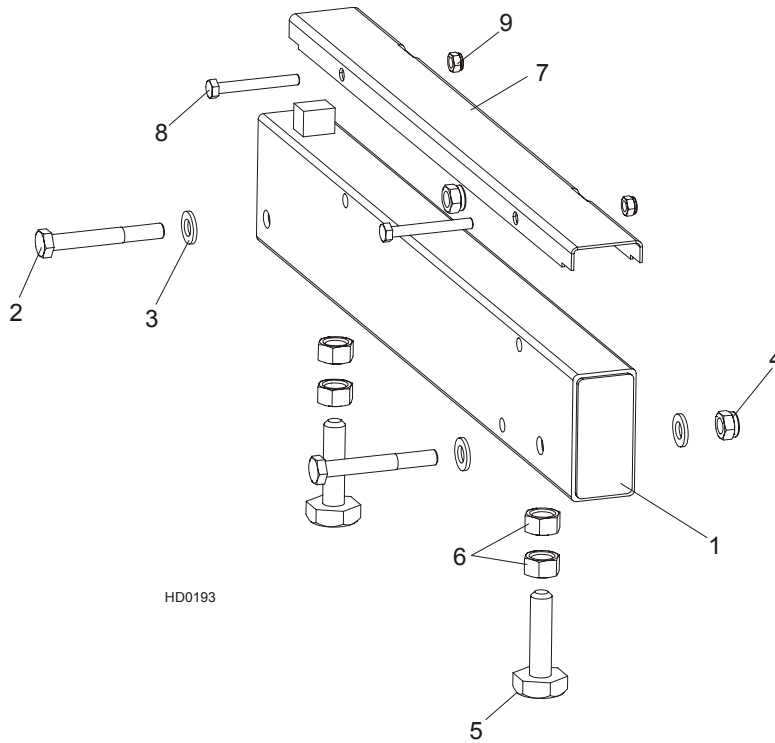


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT DOUBLE</b>	088523	1
1	Block, Vertical Mast Alignment Double	088517	1
2	Block, Cam Follower Mount	088520	1
3	Bearing, Cam Follower (McGill)	012797	2
4	Washer, 16.3 Split Zinc Lock	F81058-2	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
	<b>BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT SINGLE</b>	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	<b>PLATE, LOWER TRACK ROLLER RETAINER</b>	088516	3
16	<b>BOLT, M10X30-5.8 HEX HEAD FULL THREAD ZINC</b>	F81003-2	12
17	<b>WASHER, 10.2 SPLIT ZINC LOCK</b>	F81055-2	12
18	<b>BOLT, M12X1.25X65-8.8 HEX HEAD FULL THREAD ZINC</b>	F81004-40	6
19	<b>WASHER, Z12.2 SPLIT ZINC LOCK</b>	F81056-2	3
20	<b>NUT, M12X1.25-8 ZINC HEX</b>	F81034-8	3
21	<b>BLOCK WELDMENT, LOWER TRACK ROLLER MOUNT</b>	091425	1



**SECTION 8 BED FRAME ASSEMBLY**

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

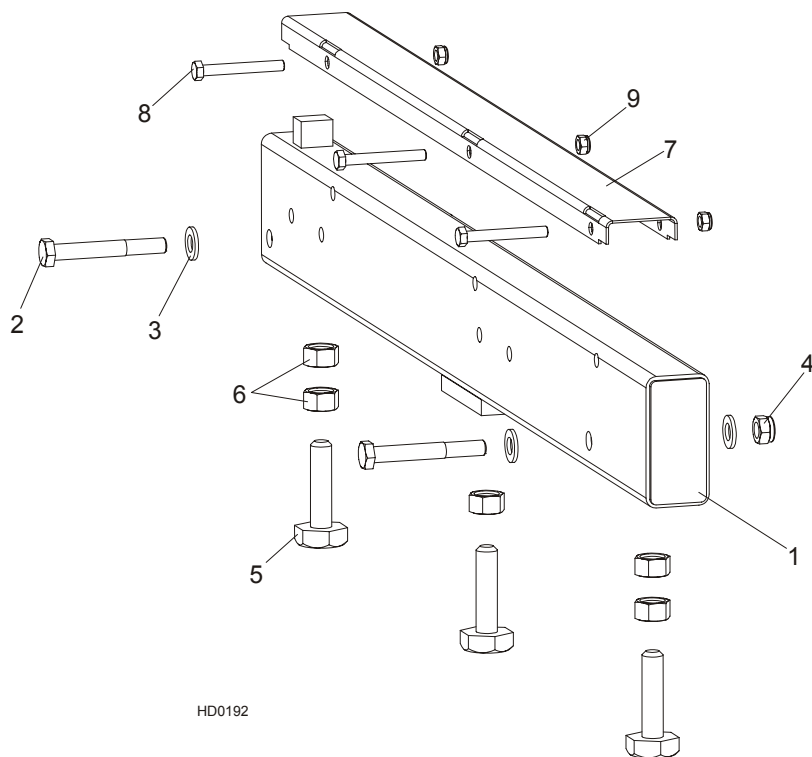


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
1	<b>BED RAIL ASSEMBLY, FRONT - LT70M SUPER</b>	095646	1
2	Bolt, M12 x 90-8.8 Hex Head	F81004-2	2
3	Washer, 13 SAE Flat	F81056-1	4
4	Nut, M12-8 Hex Nylon Lock	F81034-2	2
5	Bolt, M16 Bed Rail Adjustment	086809	2
6	Nut, M16-5-B Hex Head Zinc	F81036-5	4
7	<b>COVER, 22.75 SS LT50 PIVOT</b>	S13012	1
8	<b>BOLT, M8X65-5.8 ZINC HEX HEAD</b>	F81002-3	2
9	<b>NUT, M8-8-B HEX NYLON ZINC LOCK</b>	F81032-2	2

# 8 BED FRAME ASSEMBLY

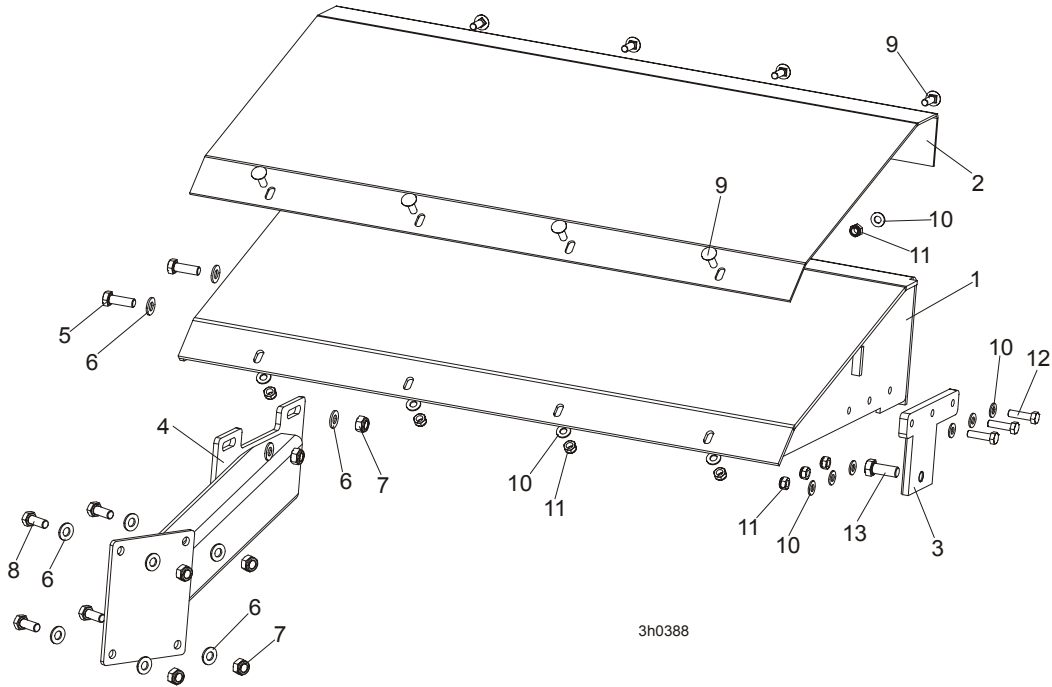
Bed Rail Assembly, Middle (LT40/70M Super)

## 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	086809	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 Table, M Super Frame**

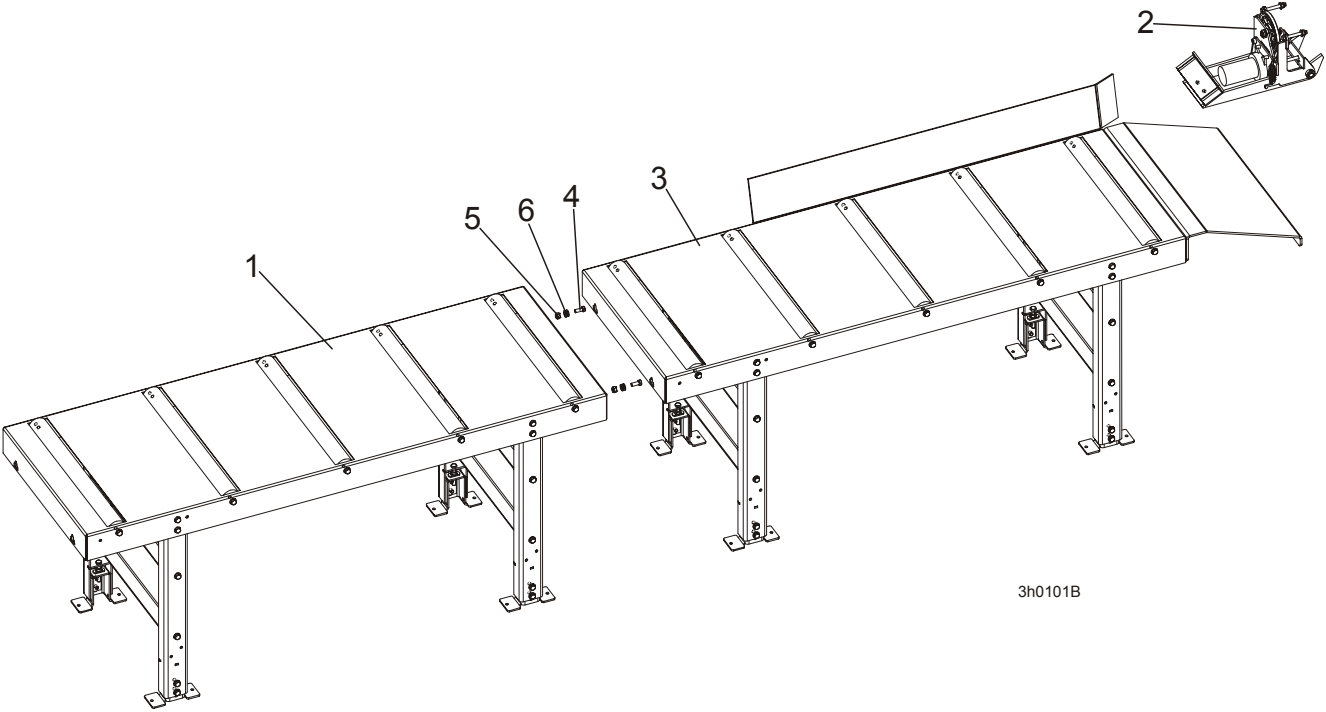


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TABLE, M SUPER FRAME COMPLETE</b>	100674	1
1	TABLE, M FRAME	100672-1	1
2	PLATE, M FRAME TABLE	099946	1
3	BRACKET, M SUPER FRAME	100675-1	1
4	BRACKET, M SUPER FRAME TABLE SUPPORT	100670-1	1
5	BOLT, M10X30-5.8 HEX HEAD FULL THREAD	F81003-2	2
6	WASHER, 10.5 FLAT ZINC	F81055-1	12
7	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	6
8	BOLT, M10-1.5X25MM HH GR8.8	F81003-11	4
9	BOLT, M8X20MM HH GR8.8	F81002-11	8
10	WASHER, 8.4 FLAT, ZINC	F81054-1	14
11	NUT, M8-8-B, HEX, NYLON LOCK ZINC	F81032-2	11
12	BOLT, M8X30MM, HH, GR 5.8, FULL THRD, ZINC	F81002-2	1
13	BOLT M12X30-8.8	F81004-22	1

# 8 BED FRAME ASSEMBLY

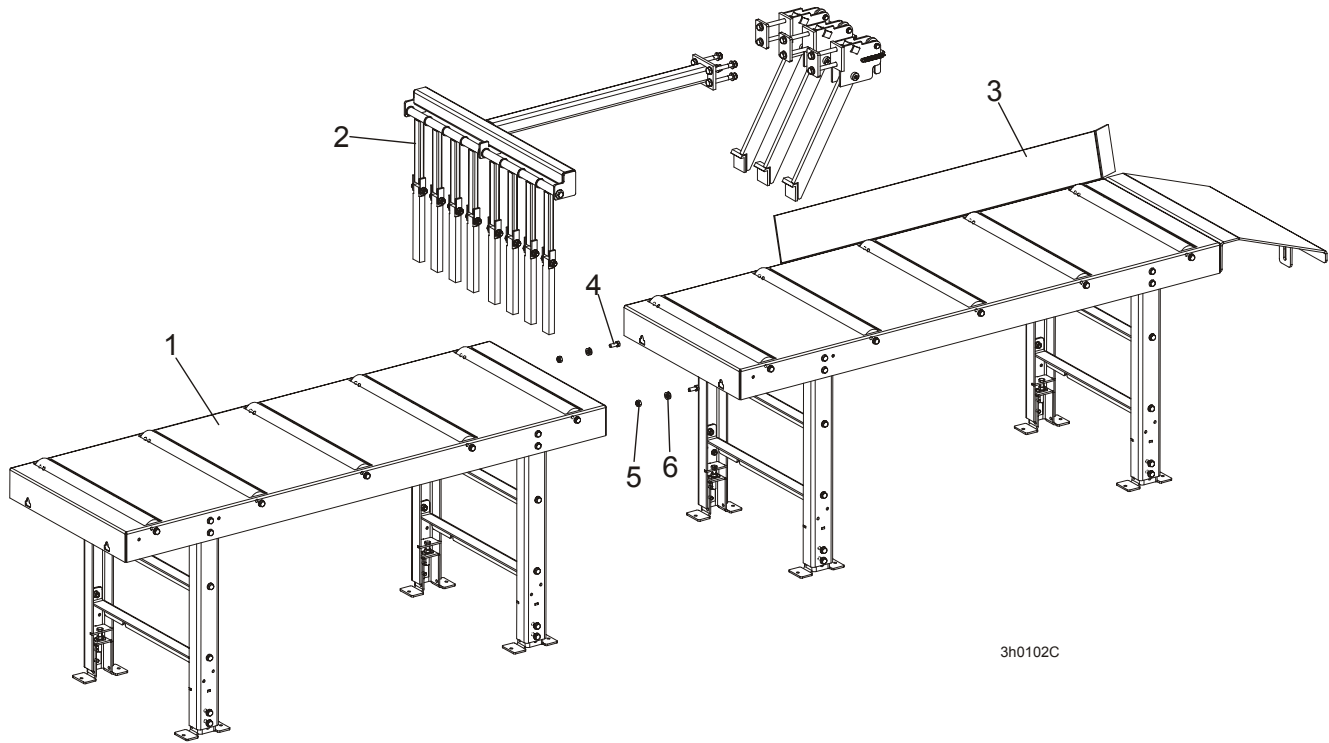
Board Return Assembly - (LT40M Super Option)

## 8.4 Board Return Assembly - (LT40M Super Option)



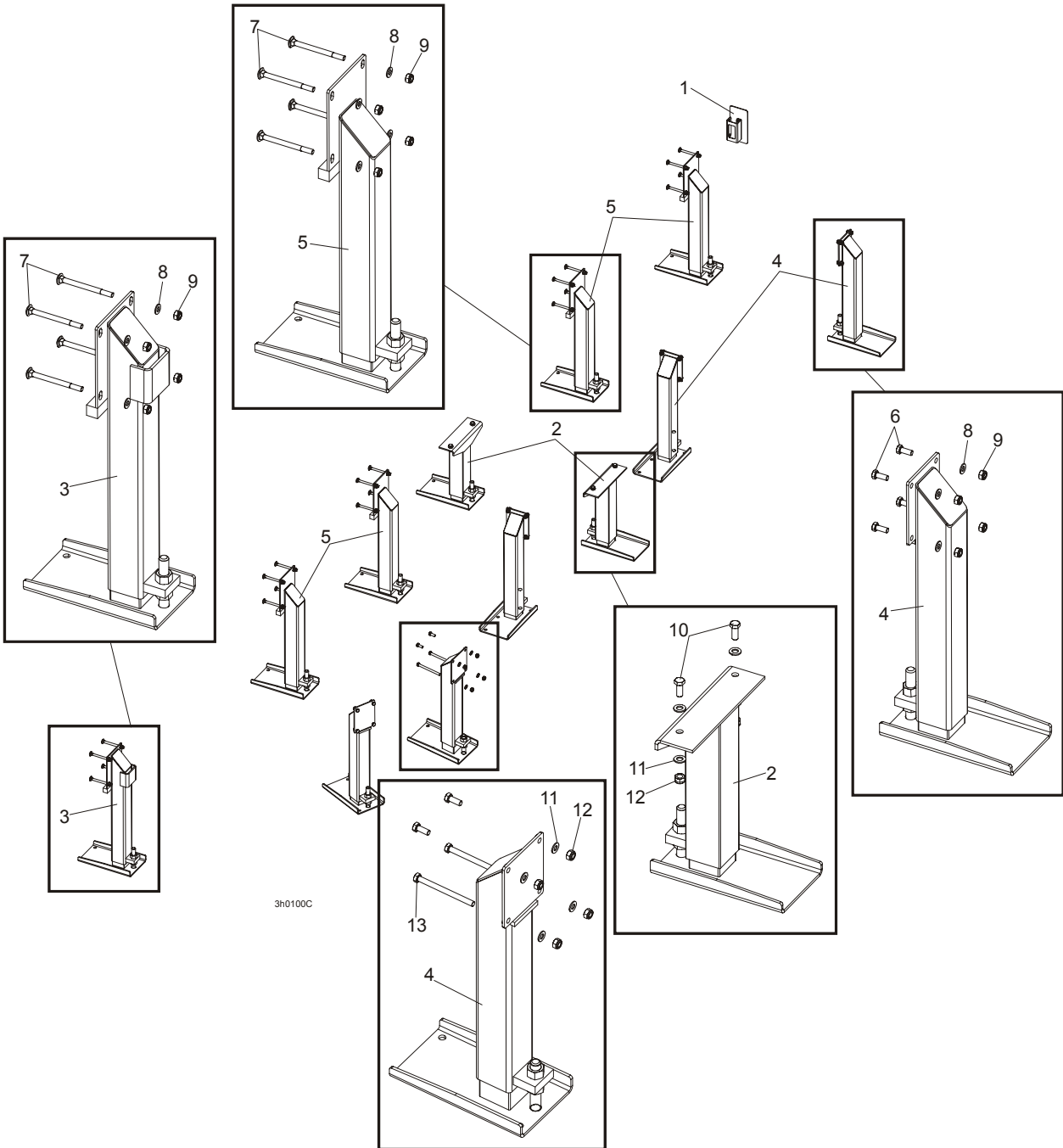
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TABLE, LT40M SUPER DOUBLE</b>	502793	1
1	TABLE, M FRAME MODULE REAR	502539	1
	TABLE, LT40M SUPER LONG	502795	1
2	BOARD RETURN ASSEMBLY <a href="#">See Section 4.5</a>	087839-1	1
3	TABLE, M FRAME MODULE REAR	502538	1
4	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	2
5	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2
6	WASHER, 10.5 FLAT ZINC	F81055-1	4

**8.5 Board Return Assembly - (LT70M Super Option)**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TABLE, LT70M SUPER DOUBLE</b>	502792	1
1	TABLE, M FRAME MODULE REAR	502539	1
	TABLE, LT40M SUPER LONG	502794	1
2	BOARD RETURN ASSEMBLY <a href="#">See Section 4.5</a>	092757	1
3	TABLE, M FRAME MODULE REAR	502538	1
4	BOLT, M10x25-8.8-Fe/Zn5 PN-M/82101	F81003-11	2
5	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2
6	WASHER, 10.5 FLAT ZINC	F81055-1	4

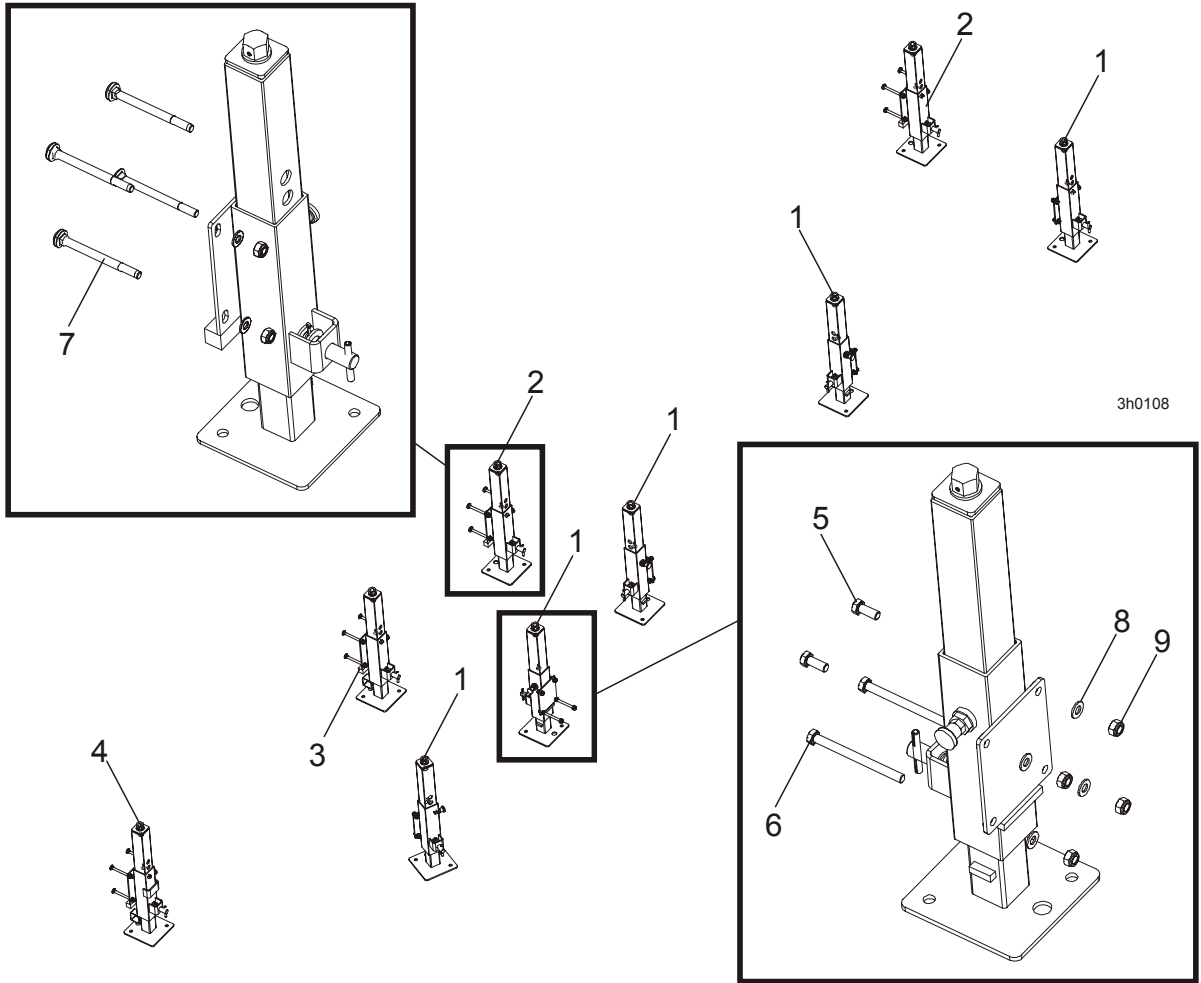
**8.6 Stationary Leg Kit, M Super Frame**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>STATIONARY LEG KIT, M SUPER FRAME</b>	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

<b>5</b>	LEG, OUTRIGGER STATIONARY RIGHT	501640	4	
<b>6</b>	BOLT, M10-1.5X25MM HH GR8.8	F81003-11	18	
<b>7</b>	BOLT, M10X120 8.8 FE/ZN5	F81003-33	20	
<b>8</b>	WASHER, 10.5 FLAT ZINC	F81055-1	40	
<b>9</b>	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	40	
<b>10</b>	BOLT, M12X30-8.8 HEX HEAD FULL THREAD ZINC	F81004-22	4	
<b>11</b>	WASHER, 13 FLAT ZINC	F81056-1	8	
<b>12</b>	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	4	
<b>13</b>	BOLT, M10x125-8.8 HEX HEAD ZINC	F81003-18	2	

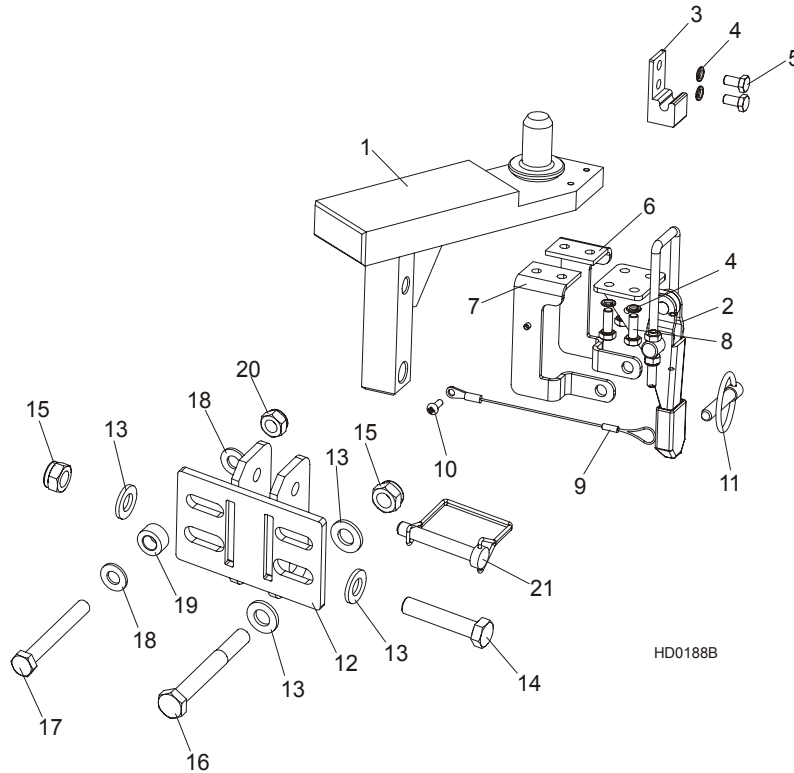
**8.7** **Outrigger Leg Kit, M Super Frame**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>OUTRIGGER LEG KIT, M SUPER FRAME</b>	095707	1
1	FINE ADJUST OUTRIGGER ASSEMBLY, SIDE	094583	5
2	FINE ADJUST OUTRIGGER ASSEMBLY, MIDDLE AND REAR	094584	2
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

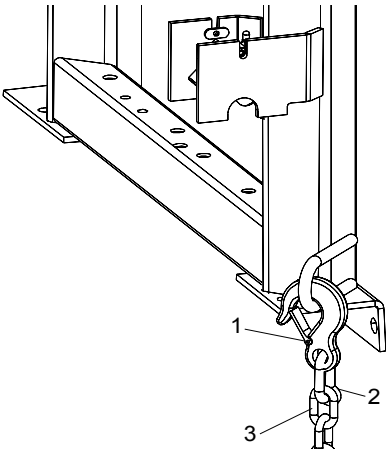


**8.8 LT40/70M Super Saw Head Rest Pin Assembly**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>SAW HEAD REST PIN W/LATCH CLAMP, LT70S/M</b>	094660	1
1	Pin Weldment, LT70S/M Saw Head Rest	094658-1	1
2	Clamp, GN851.2-320-T4 Latch	094656	1
3	Latch Bracket, GN851.2-320-T4 Zinc-plated	094659-1	1
4	Washer, Z 6.1 Split Lock Zinc	F81053-3	6
5	Bolt, M6x12-8.8 Hex Head Full Thread Zinc	F81001-7	6
6	Bracket, Locking Right	097102-1	1
7	Bracket, Locking Left	097103-1	1
8	Bolt, M6x16-8.8-Fe/Zn5 PN-85/M-82105	F81001-32	4
9	Lanyard, 3/64x6"	016030	1
10	Screw, M4x12 -5,8-B- Fe/Zn5 PN-M/82202	F81011-43	1
11	Pin, 8 BN914 (BOSSARD 1364650) Clamp Lock	F81046-2	1
12	<b>BRACKET, LT40 SAW HEAD REST PIN MOUNT PAINTED</b>	092765-1	1
13	<b>WASHER, 13 FLAT ZINC</b>	F81056-1	4
14	<b>BOLT, M12 X 60-8.8 HEX HEAD ZINC</b>	F81004-5	1
15	<b>NUT, M12-8 HEX NYLON ZINC LOCK</b>	F81034-2	2
16	<b>BOLT, M12x95-8.8 HEX HEAD ZINC</b>	F81004-29	1
17	<b>BOLT, M10x80-8.8 HEX HEAD ZINC</b>	F81003-50	1
18	<b>WASHER, 10.5 FLAT ZINC</b>	F81055-1	2
19	<b>BUSHING, ZINC-PLATED SPACER</b>	090936-1	1
20	<b>NUT, M10-8-B HEX NYLON ZINC LOCK</b>	F81033-1	1
21	<b>PIN, 3/8" X 2 1/4" SNAP RETAINER</b>	014151	1

**8.9 Tie Down Chain Assembly**

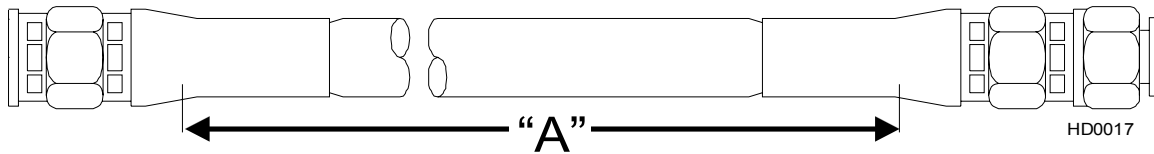


SM0129

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>CHAIN ASSEMBLY, TIE DOWN</b>	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

## SECTION 9 HYDRAULIC SYSTEM

### 9.1 Hydraulic Hoses, LT40/70M Super



Part	Color Code	LENGTH "A" [m]	Application	Wood-Mizer Part No.
			<b>I Section (from filter) according to designations from right to left</b>	
A1	White	3,2	3/8" 2-Plane Clamp, In/Out	097614
B1	Orange	3,2	3/8" 2-Plane Clamp, In/Out	097615
A2	Pink	3,3	3/8" Raising the turner and side supports	097622
B2	Plain	3,3	3/8" Raising the turner and side supports	097622
A3	Red	5,6	1/4" III Camp (middle), Up/Down	097545
B3	Blue	5,6	1/4" III Camp (middle), Up/Down	097545
A4	Silver	4,7	1/4" I Toe Board	097620
B4	Brown	4,7	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	3,9	3/8" Log Loader	097623
B7	Blue	3,9	3/8" Log Loader	097623
			<b>II Section according to designations from right to left</b>	
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	4,1	1/4" 2-Plane Clamp, Up/Down	097613

**TABLE 0-0**

# 9

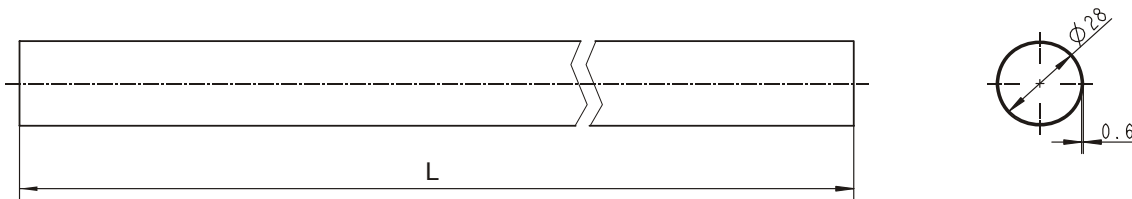
## HYDRAULIC SYSTEM

Hydraulic Hoses, LT40/70M Super

B5	Green	4,1	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	2,3	3/8" tee connector to log loader cylinder	097624
	Yellow	2,3	3/8" tee connector to log loader cylinder	097624
	Green	1,2	3/8" tee connector to log loader cylinder	097625
	Yellow	1,2	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

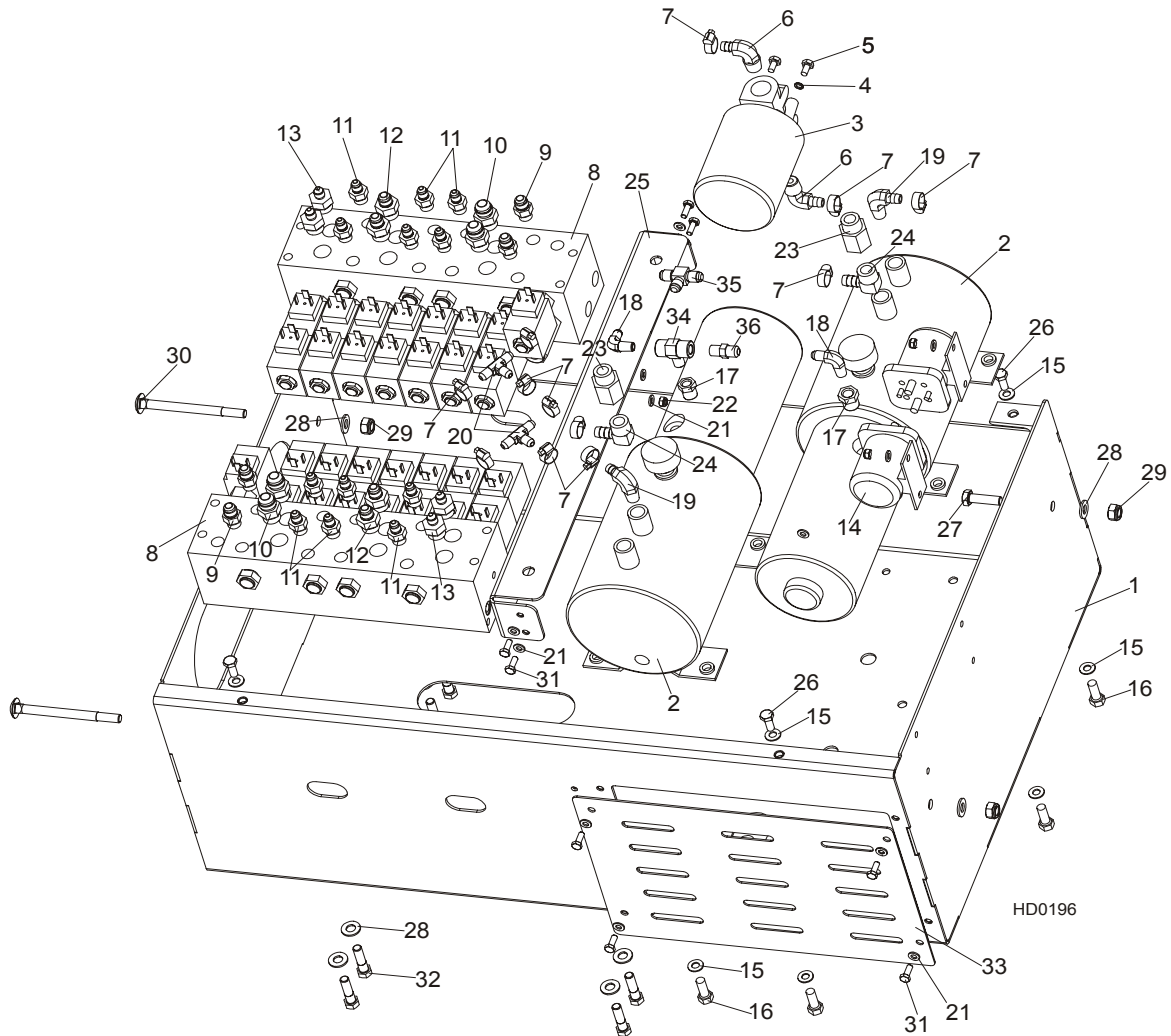
TABLE 0-0

### 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 (DC)**



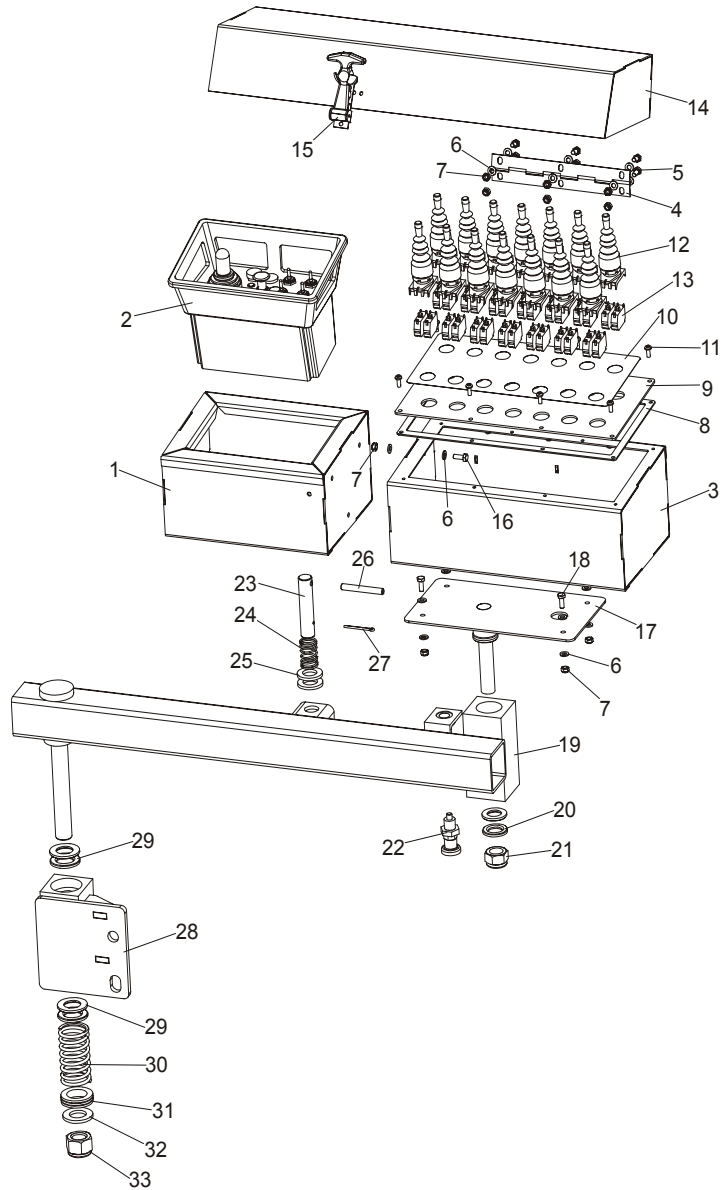
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>HYDRAULIC CONTROL BOX - LT70M SUPER (DC)</b>	096490	1
1	Box, LT70M Super Hydraulic Control	095690-1	1
2	Pump Assy, W/Motor Hydraulic	P12701	2
	Motor Kit, Hydraulic Replacement	052807	1
	Motor, Iskra Replacement Monarch Pump	038683	1
	Brushes, Hydraulic Motor Iskra	038682	1
	Bearing, Base Motor #02318	P12513	1
	Cap, Hyd Pump Vented Fill	P12817	1
	Ring, 3 7/8OD 02352 'O'	P10198	1
	Seal, Hyd Motor/Pump	P10315	1

## 9

**HYDRAULIC SYSTEM***Hydraulic Control Box, LT40/70M Super (DC)*

3	Manifold, W/Filter	P22683	1	
4	Washer, M6 Split Lock Zinc	F81053-3	2	
5	Bolt, 1/4-20x1/2 HH	F05005-15	2	
6	Fitting, 1/2NPT-3/8 Barb Elbow	P12707	2	
7	Clamp, 11/16 Worm	P12739	12	
8	Valve, hydr. 7 Station Exp. 12V	036730	2	
9	Fitting, 3/8" O-Ring 3/8 JIC	014687	2	
10	Fitting, #8SAE- #8JIC	028076	2	
11	Fitting, 1/4JIC-3/8 O-Ring	P26284	6	
12	Fitting, 8SAE-6JIC	P12703	2	
13	Fitting, 8 SAE-3/8 JIC	036759	2	
14	Solenoid, 200A 12V SPST Hyd. Pump 1997	015470	2	
15	Washer, M8, Flat, Zinc	F81054-1	12	
16	Screw, 3/8-16x1 HHC	F05007-7	8	
17	Fitting, 3/8NPT-1/4NPT Reducer	015490	2	
18	Fitting, 1/4NPTx1/4JIC Male Elbow	P09142	2	
19	Fitting, 3/8NPT-3/8 Barb Elbow	P12708	2	
20	Fitting, 3/8 Barb Tee	015485	2	
21	Washer, M6, Flat, Zinc	F81053-1	14	
22	Nut, M6, Nylon Hex Zinc Lock	F81031-2	6	
23	Fitting, 1/2NPT-1/2NPT Adaptor	015995	2	
24	Fitting, 1/2NPT-1/2 Hose Barb 90Deg	015997	2	
25	Bar, LT70M Super Hydraulic Valve Station	095686-1	1	
26	Bolt, M8x20mm, Hex Head, Gr 5.8 Zinc	F81002-4	4	
27	Bolt, M10x35-8.8 Fe/Zn5 PN-M/82105	F81003-17	2	
28	Washer, M10, Flat, Zinc	F81055-1	6	
29	Nut, M10, Nylon Hex Zinc Lock	F81033-1	4	
30	Bolt, M10x120 8.8 Carriage	F81003-33	2	
31	Bolt, M6x16 8.8 Fe/Zn5 PN-M/82105	F81001-15	6	
32	Bolt, 3/8-16x1 1/2 HH	F05007-3	8	
33	Cover, LT70M Super Hydraulic Box (DC)	096983-1	1	
34	Fitting, 1/4NPT Branch Tee	015486	1	
35	Fitting, 3/8JIC Tee	015487	1	
36	Fitting, 3/8JIC-1/4NPT Str	015560	1	
	<b>COVER, LT70M SUPER HYDRAULIC BOX</b>	097528-1	1	

**9.3 Hydraulic & Wireless Control Box**



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>BOX ASSEMBLY, LT70M SUPER HYDRAULIC CONTROL</b>	096485	1
	<b>BOX ASSEMBLY, REMOTE CONTROL</b>	096938	1
1	Box, LT70M Super Remote Control Box	096942-1	1
2	Box, Wireless Control	096681	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

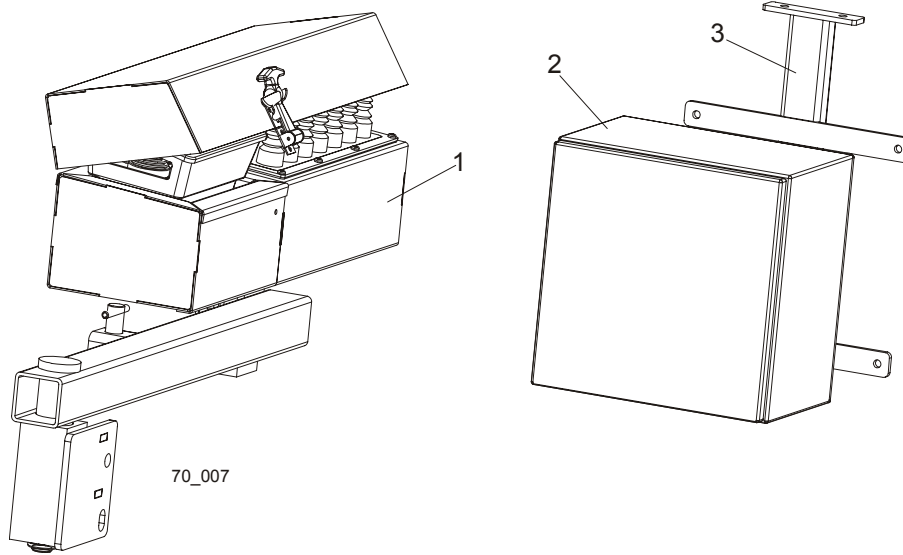
## 9

**HYDRAULIC SYSTEM***Hydraulic & Wireless Control Box*

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	Latch, Flexible Draw	014829	1	
16	Bolt, M6x16-5.8-Fe/Zn5 PN-M/82105	F81001-14	3	
17	Support, LT70M Super Control Box	096489-1	1	
18	Bolt, M6x16 8.8 Fe/Zn5 PN-M/82105	F81001-15	4	
19	Arm, Control Box	096480-1	1	
20	Washer, 21 PN-83/M-82039	F81059-21	4	
21	Nut, M20, Nylon Hex Zinc Lock	F81037-2	1	
22	Pin, Outrigger Detent	090197	1	
23	Pin, Outrigger Pull	087012-1	1	
24	Spring, 21x38x2 Zinc	087040	1	
25	Washer, 21 Fe/Zn5 PN-M/82005	F81059-2	2	
26	Pin, 8x65 Roll Zinc	F81046-1	1	
27	Pin, 4x25 Cotter	F81043-2	1	
28	Bracket, Control Box	096690-1	1	
29	Washer, 25 PN-83/M-82039	F81059-22	4	
30	Spring, 40x80x4,5 Zinc	093435	1	
31	Bearing, 51106 Thrust	097274	1	
32	Washer, 25 Fe/Zn5 PN-78/M-82005	F81061-3	1	
33	Nut, M24-8 Zinc Lock	F81039-8	1	



**9.4 Wireless Control Assembly (Option)**

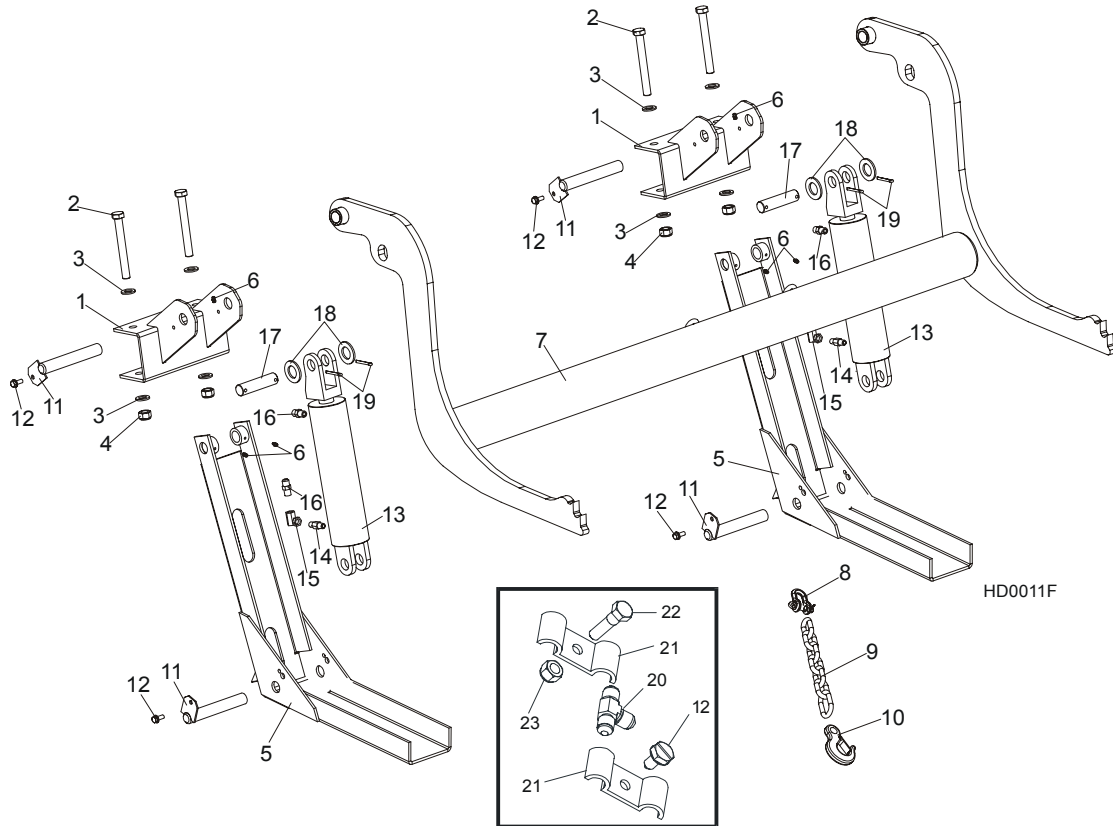


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>Wireless Control Assembly, LT70M Super</b>	097714	1
1	BOX ASSEMBLY, LT70M SUPER HYDRAULIC CONTROL	096485	1
2	Electric Box, Wireless Control	096989	1
3	Bracket, wireless control electric box	096930-1	1

# 9 HYDRAULIC SYSTEM

## Hydraulic Log Loader

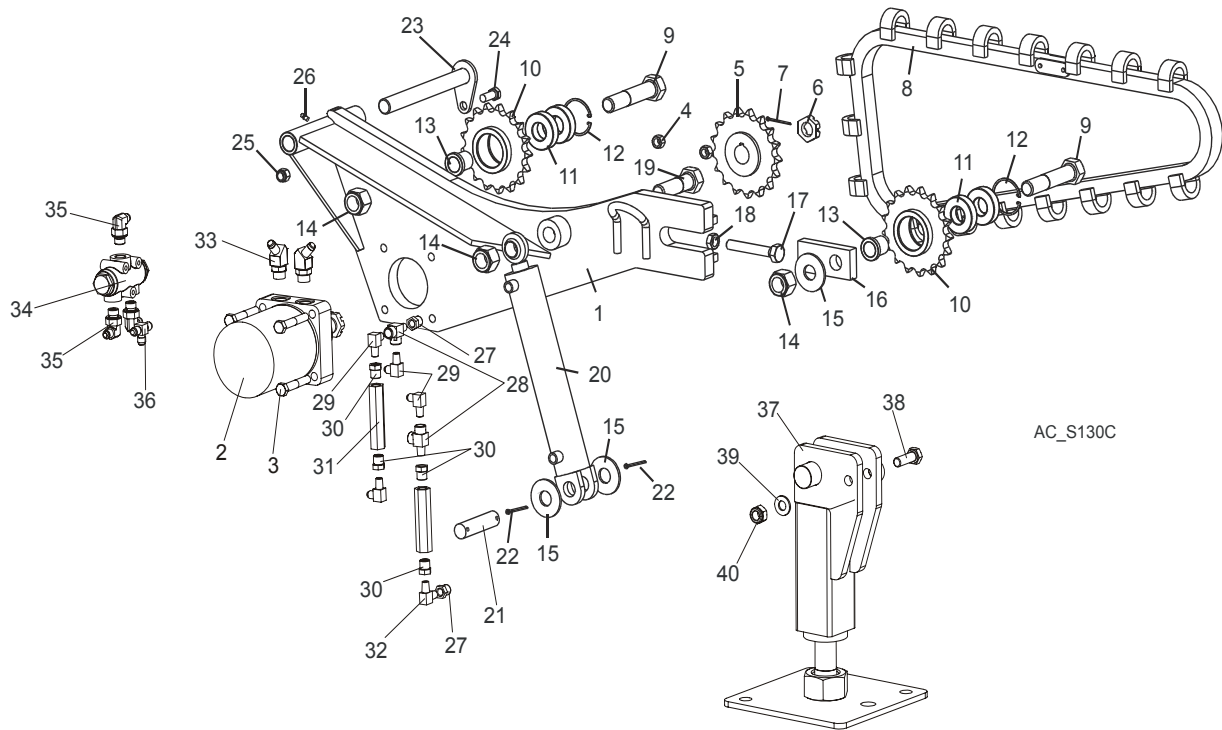
### 9.5 Hydraulic Log Loader



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>LOADER KIT, HYDRAULIC LOG</b>	092863	1
1	Bracket, Hydraulic Log Loader	087938-1	1
2	Bolt, M16x140mm Hex Head Zinc Grade 8.8	F81006-4	4
3	Washer, M16 Flat Zinc	F81058-1	8
4	Nut, M16 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
13	Cylinder Assy, Log Loading Super	015562	2
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

### 9.6 Hydraulic Log Turner



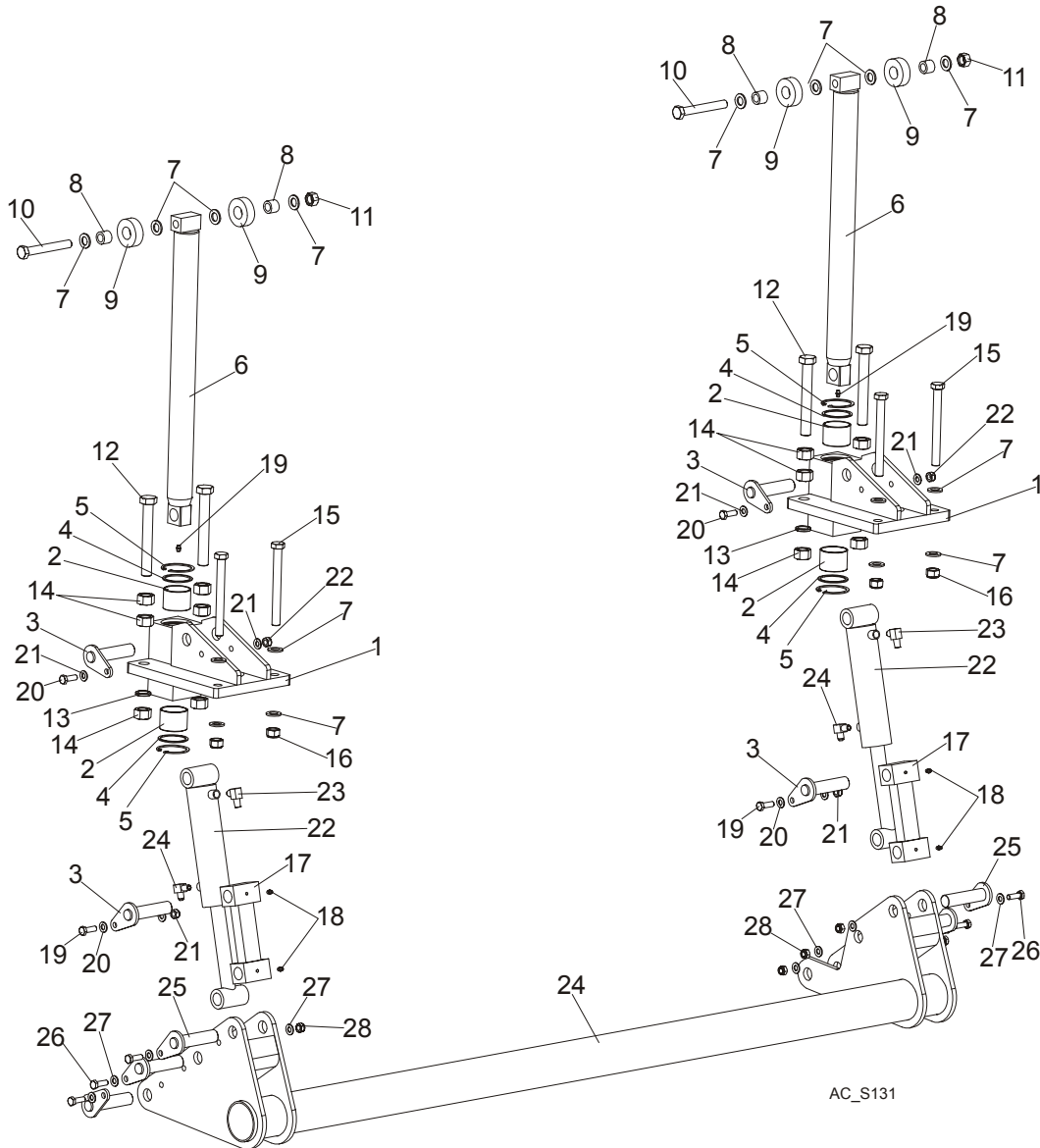
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>TURNER ASSEMBLY, HYDRAULIC LOG</b>	034537	1
1	Arm Weldment, Hydraulic Log Turner	016873	1
2	Motor, Hydraulic MB29-02-08-AABP	018741	1
3	Bolt, 1/2-13 x 3" Hex Head Grade 5	F05008-23	4
4	Nut, 1/2-13 Hex Lock	F05010-3	4
5	Sprocket Weldment, Log Turner Drive	042192	1
6	Nut, Hydraulic Motor Castle	018741-2	1
7	Pin, 1/8" x 1 3/4" Cotter	F05012-43	2

## 9

**HYDRAULIC SYSTEM***Hydraulic Log Turner*

8	Chain Weldment, Log Turner	042196	1	
	Cog, Log Turner	042194	17	
	Chain, #2080 Log Turner	042195	1	
	Link, #2080H Master	016796	1	
9	Bolt, 1-8 x 5" Hex Head Grade 8	F05004-132	2	
	Sprocket Assembly, Idler	042193	2	
10	Sprocket Weldment, Idler	042191	1	
11	Bearing, 6206 25 Idler	P11035	2	
12	Ring, 62mm #472 DIN Inside Retaining	F04254-12	1	
13	Spacer, Idler Sprocket	042187	3	
14	Nut, 1-8 Hex Lock	F05010-109	3	
15	Washer, 1" SAE Flat	F05011-28	3	
16	Plate, Log Turner Chain Tensioner	042188	1	
17	Bolt, 5/8-11 x 4" Hex Head Full Thread Grade 5	F05009-31	1	
18	Nut, 5/8-11 Hex Jam	F05010-82	1	
19	Bolt, 1-8 x 3 1/2" Hex Head Grade 5	F05009-50	1	
20	Cylinder, 2" x 10" Welded Rod End Hydraulic	034267	1	
21	Pin, 1" x 3.88" Hydraulic Cylinder	S09251	1	
22	Pin, 3/16" x 1 1/2" Cotter	F05012-23	2	
23	Pin Weldment, Log Turner Mount	042331	1	
24	Bolt, 1/2-13 x 1 1/4" Hex Head Grade 5	F05008-37	1	
25	Nut, 1/2-13 Hex Nylon Lock	F05010-8	1	
26	Fitting, 1/4-28 Grease	P05060	1	
	Hydraulic Cylinder Connection Parts	094383	1	
27	Fitting, 3/8NPT - 1/4NPT Reducer	015490	2	
28	Fitting, C3759X4 Male Run Tee	P09141	2	
29	Fitting, 3/8JIC-1/4NPT 90L	015491	4	
30	Fitting, 3/8NPT - 1/4NPT Reducer	015490	6	
31	Valve, Log Side Support Sequence	015484	2	
32	Fitting, 90° #C3529X4 Male Pipe Elbow	P09140	1	
33	Fitting, #10SAE - 1/2JIC 45 Elbow	016807	2	
34	Divider, MTDA O8-016M 1/2 / 1/2 Oil Flow	088191	1	
35	Fitting, 90 18x1.5 9/16-18 JIC Elbow	089992	3	
36	Fitting, 3/8JIC Tee	015487	1	
37	<b>LEG, LT300 TURNER COMPLETE</b>	099975	1	
38	Bolt, M10X30-5.8 Hex Head Full Threat	F81003-2	1	
39	Washer, 10.5 Flat Zinc	F81055-1	1	
40	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	1	

9.7 Hydraulic Log Side Supports (for Stationary Sawmills)



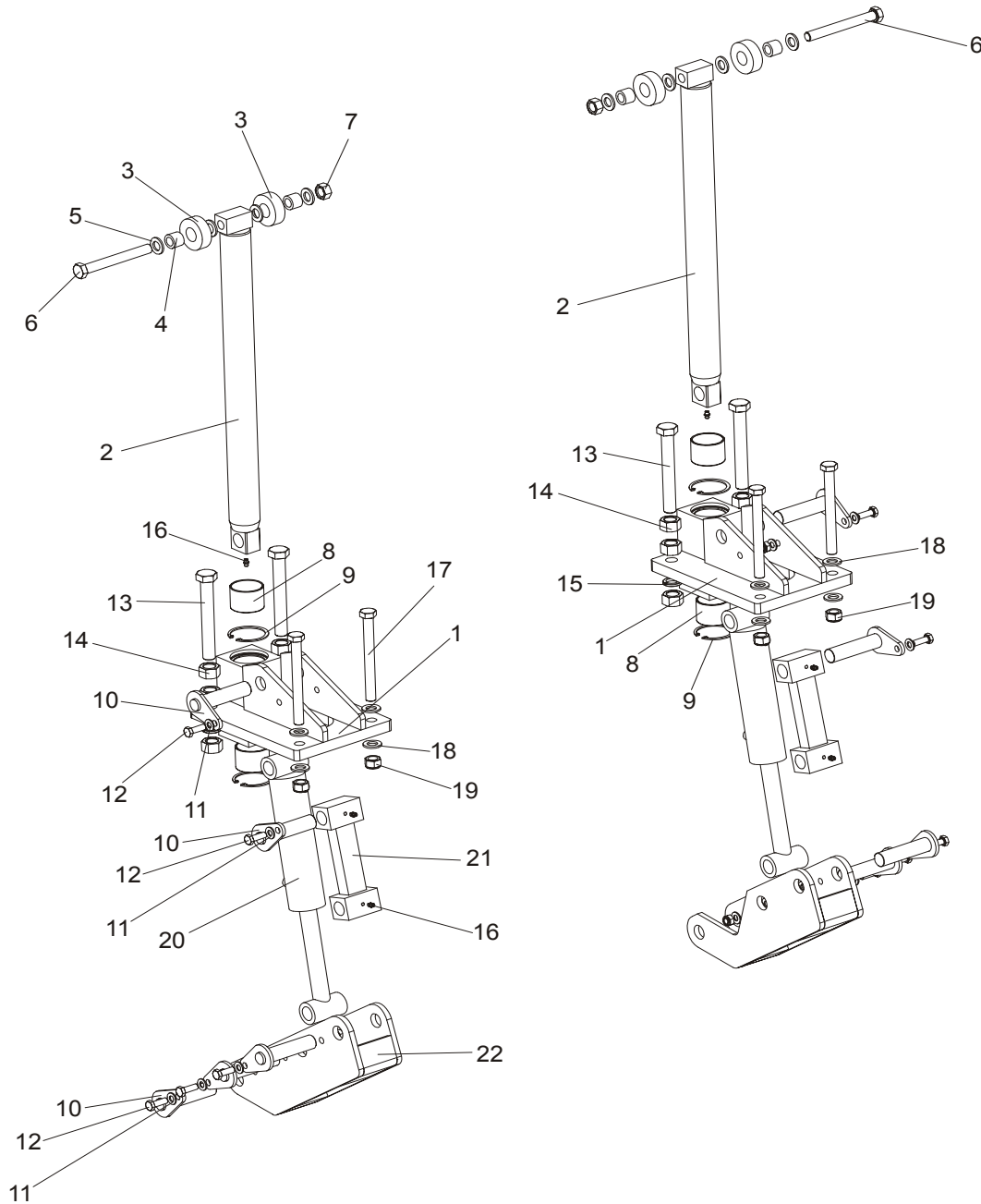
L.P.	OPIS (◆ wskazuje części dostępne jedynie w zespołach)	NR KAT.	SZT.
	<b>SUPPORT, AHS/DHS STATIONARY VERTICAL SIDE COMPLETE</b>	098864	1
	SUPPORT, STATIONARY VERTICAL LOG SIDE	097519	2
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1
2	Bushing, 5040BS Non-Greasable	088660	2
3	Pin 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

## 9

**HYDRAULIC SYSTEM***Hydraulic Log Side Supports (for Stationary Sawmills)*

7	Washer, 17 Flat Zinc	F81058-1	12	
8	Bushing, LT70/300 Vertical 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	

9.8 Hydraulic Log Side Supports (for Mobile Sawmills)

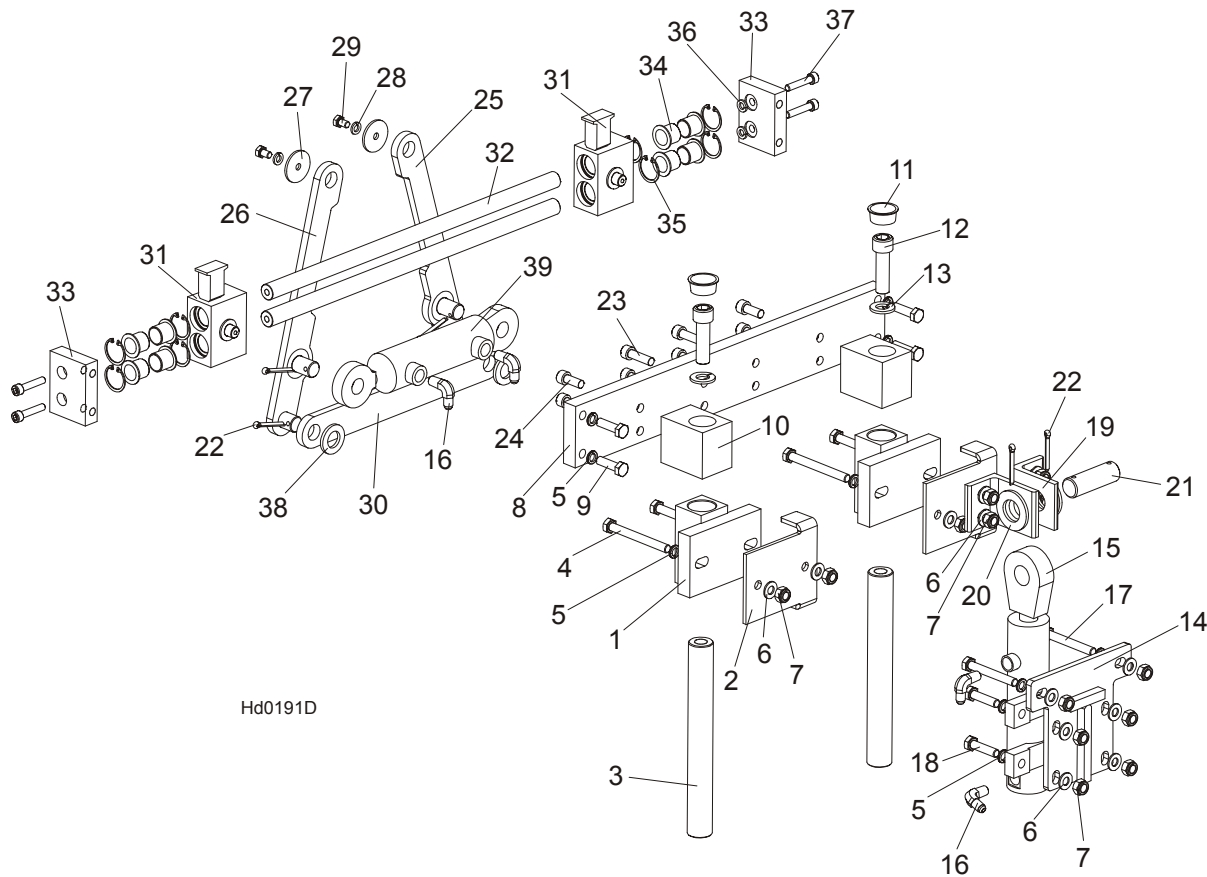


REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>SUPPORT, LT70/300 VERTICAL LOG SIDE (2)</b>	094388	
1	Mount Weldment, LT70/300 Vertical Side Support Upper	094003-1	1
2	Rod Weldment, LT70/300 Vertical Side Support Complete	094011-1	1
3	Roller, LT70/300 Vertical Side Support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



### 9.9 Hydraulic Pull Down Clamp

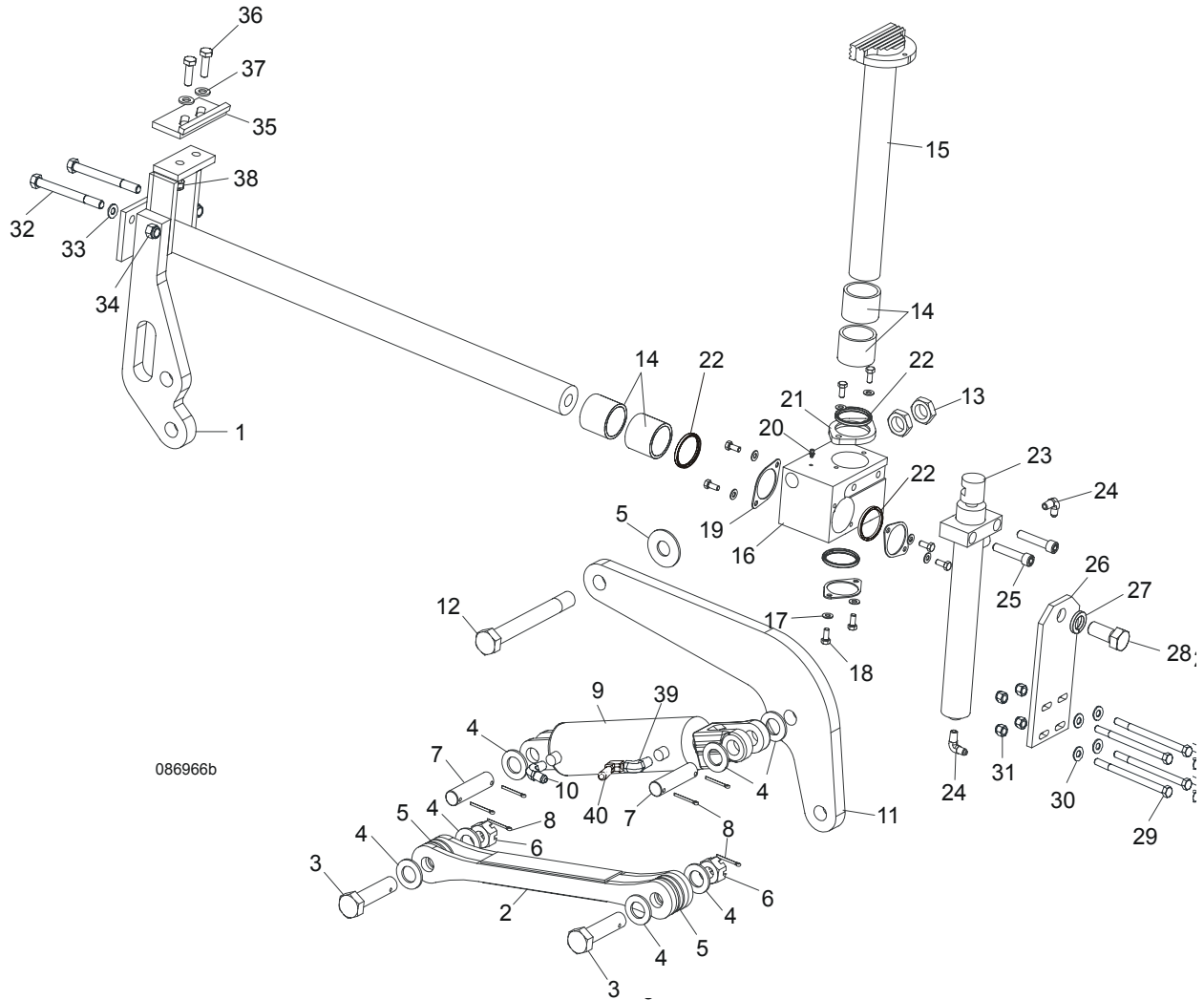


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REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>LEFT HYDRAULIC LOG CLAMP ASSEMBLY, COMPLETE</b>	094129	1
1	Block Weldment, Log Clamp Up/Down Painted	090545-1	2
2	Bracket, Log Clamp Mount Painted	094098-1	2
3	Pin, Log 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	

### 9.10 Hydraulic Log Clamp - main



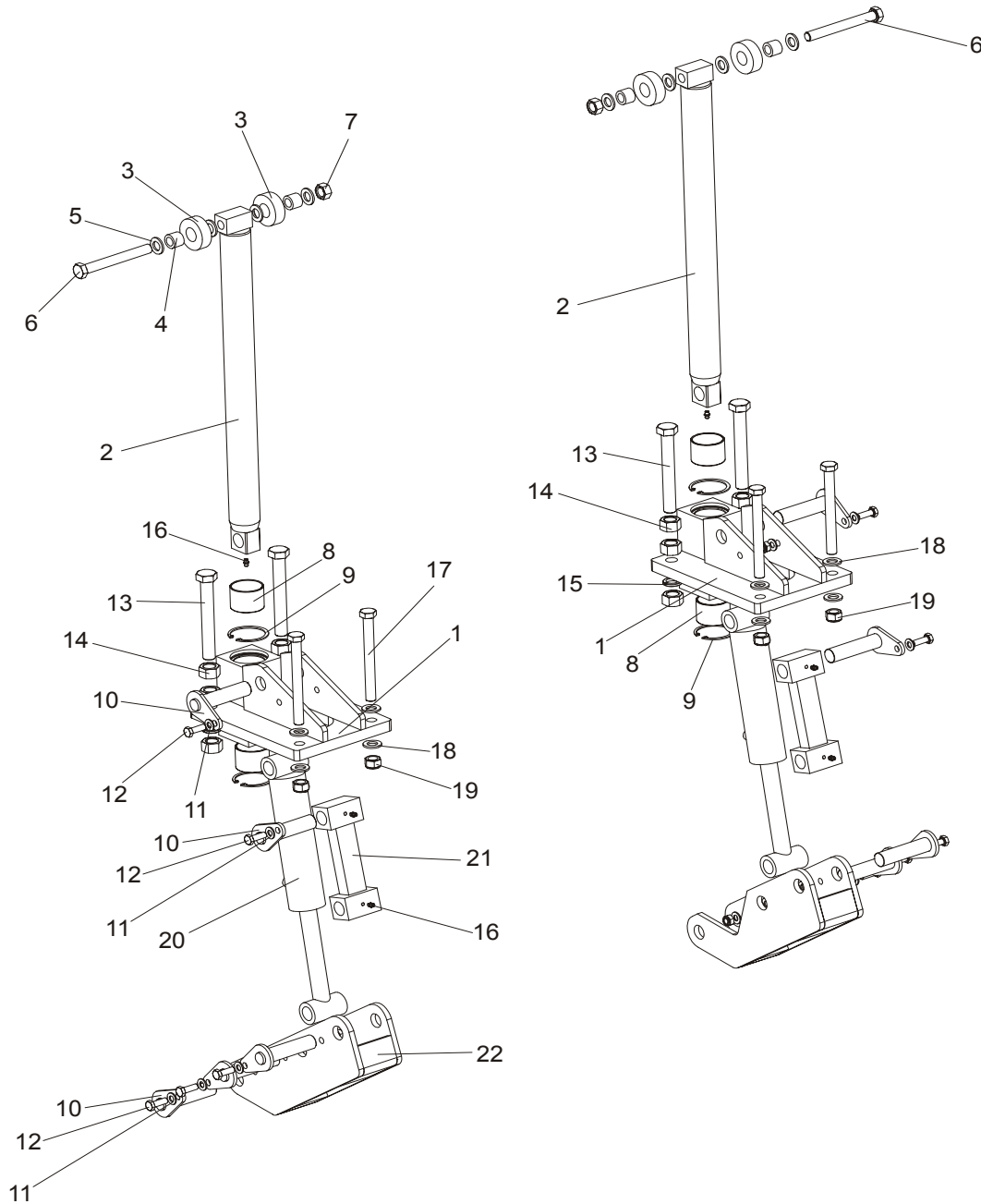
L.P.	OPIS (♦ wskazuje części dostępne jedynie w zespołach)	NUMER KAT.	SZT.
	<b>HYDRAULIC LOG CLAMP ASSEMBLY</b>	088658	1
1	Rod Weldment, Log Clamp Slide Ptd	086967-1	1
2	Arm Weldment, Hydraulic Clamp Link Ptd	086963-1	1
3	Pin, B 24x95/85-Clevis Zinc	F81049-2	1
4	Washer, 25 Flat Zinc	F81061-3	8
5	Washer, 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

**HYDRAULIC SYSTEM***Hydraulic Log Clamp - main*

9	Cylinder, CJ-S96-16-70/32/178 Hydraulic	088589	1	
10	FITTING, 3/8JIC-1/4 NPT STR	015560	1	
11	Arm, Hydraulic Log Clamp Link Ptd	086974-1	1	
12	Bolt, M24x217/39 -8.8-B- Hex Head Zinc	088586-1	1	
13	Nut, M24 -04-B- Hex Thin Zinc	F81039-3	2	
14	Bushing, 5040BS Self-Lubricating	088660	2	
15	Rod Weldment, Log Clamp Vertical Painted	088582-1	1	
16	Block, Log Clamp Steel Ptd	088591-1	1	
17	Washer, 8.4 Flat Zinc	F81054-1	8	
18	Bolt, M8x20-8.8-B-Hex Head Full Thread Zinc	F81002-4	8	
19	Flange, Clamp Rod Wiper Ptd	088887-1	3	
20	Fitting, 3/16" Straight Grease	P04107	1	
21	Flange, Clamp Rod Wiper Ptd	088887-1	1	
22	Wiper, ZZ 50x60x7 Log Clamp Rod	088587	1	
23	Cylinder, CJ-S169-16-40/22/254 Hydraulic	088590	1	
24	Fitting, 1/4" NPT - 1/4" JIC Male Elbow	P09142	2	
25	Screw, M12x55 -8.8-B-Hex Socked Head Cap Zinc	F81004-23	2	
26	Plate, Log Clamp Mount Ptd	086975-1	1	
27	Washer, Z 22,5 Split Lock	F81059-4	1	
28	Bolt, M22x1,5x40 -8.8-B-Hex Head Full Thread Zinc	F81009-1	1	
29	Bolt, M10 x 125-8.8 Hex Head Zinc	F81003-18	4	
30	Washer, 10.5 Flat Zinc	F81055-1	8	
31	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
32	Bolt, M12x130-8.8-Hex Head Zinc	F81004-36	2	
33	Washer, 13 Flat Zinc	F81056-1	2	
34	Nut, M12-8 Hex Zinc	F81034-1	2	
	<b>STOP KIT, CLAMP</b>	K09485	1	
35	Stop Wldmt, Hydraulic Log Clamp Ptd	086980-1	1	
36	Bolt, M12 x 40 8.8 Hex Head Full Thread Zinc	F81004-4	2	
37	Washer, 13 Flat Zinc	F81056-1	2	
38	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	4	
39	FITTING, M/F-90-9/16 JIC ELBOW	500597	1	
40	FITTING, 3/8JIC-1/4NPT 90L	015491	1	

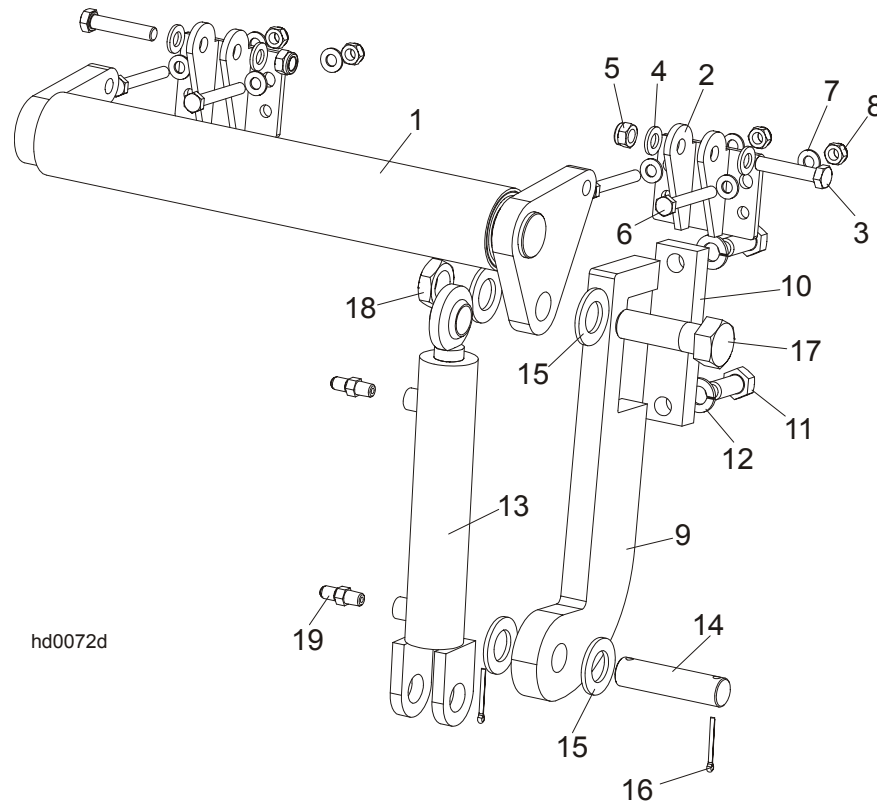
9.11 Hydraulic Log Side Supports (Super version)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>SUPPORT, LT70/300 VERTICAL LOG SIDE (2)</b>	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 Vertical 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	
	<b>SUPPORT, LT70/300 VERTICAL LOG SIDE</b>	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 Vertical 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	

9.12 Hydraulic Toe Board

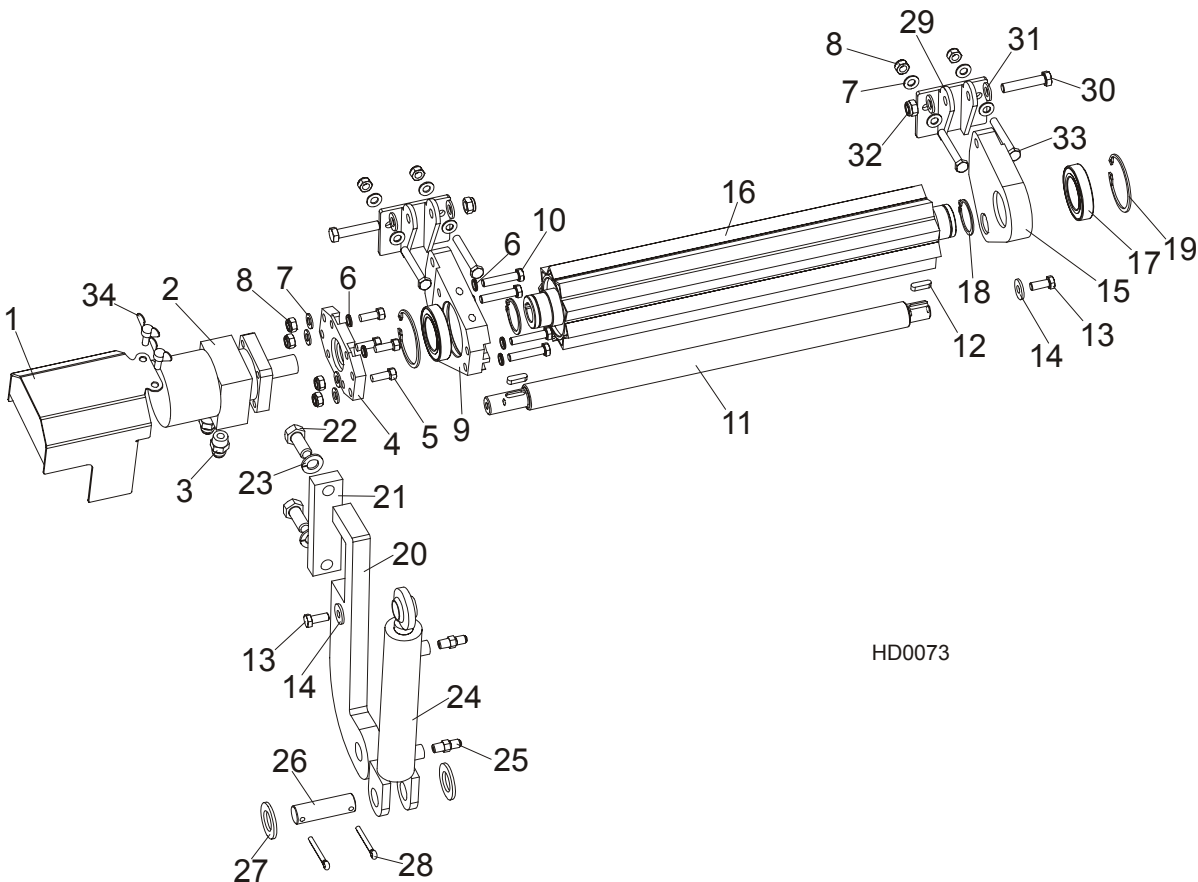


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REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>HYDRAULIC TOE BOARD - REAR</b>	092634	1
1	Toe Board Weldment, Hydraulic - Rear	086253-1	1
2	Bracket, Hydraulic Toe Board	087903-1	4
3	Bolt, M12x60mm Hex Head Zinc Grade 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	
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### 9.13 Power Toe Roller



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY.
	<b>POWER ROLLER</b>	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	2	
26	Pin, Hydraulic Cylinder Zinc	086979-1	1	
27	Washer, 28 Flat Zinc	F81061-1	2	
28	Pin, S-Zn 6,3x45	F81045-2	2	
29	Bracket, Toe Board Roller Mount	087903-1	2	
30	Bolt, M12x60-8.8 Hex Head Zinc	F81004-5	2	
31	Washer, 13 Zinc Flat	F81056-1	4	
32	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2	
33	Bolt, M10x75-8.8-Hex Head Zinc	F81003-15	4	
34	Stud, M6x16 Wing	F81001-16	2	