

Wood-Mizer[®] Battery Mill

Parts Manual

LT15-Battery Mill

rev. A1.00

Safety is our #1 concern!

Form #2598

Models affected:

LT15B4W



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

California
Proposition 65 Warning



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

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

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



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

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

Active Patents assigned to Wood-Mizer, LLC

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

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SECTION 1 REPLACEMENT PARTS

1.1 How To Use The Parts List

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

To Order Parts

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

1.2 Sample Assembly

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

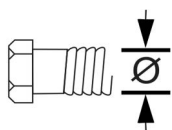
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

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

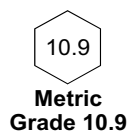
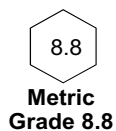
Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

1.3 Torque Values

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



Metric Bolt Head
Identification

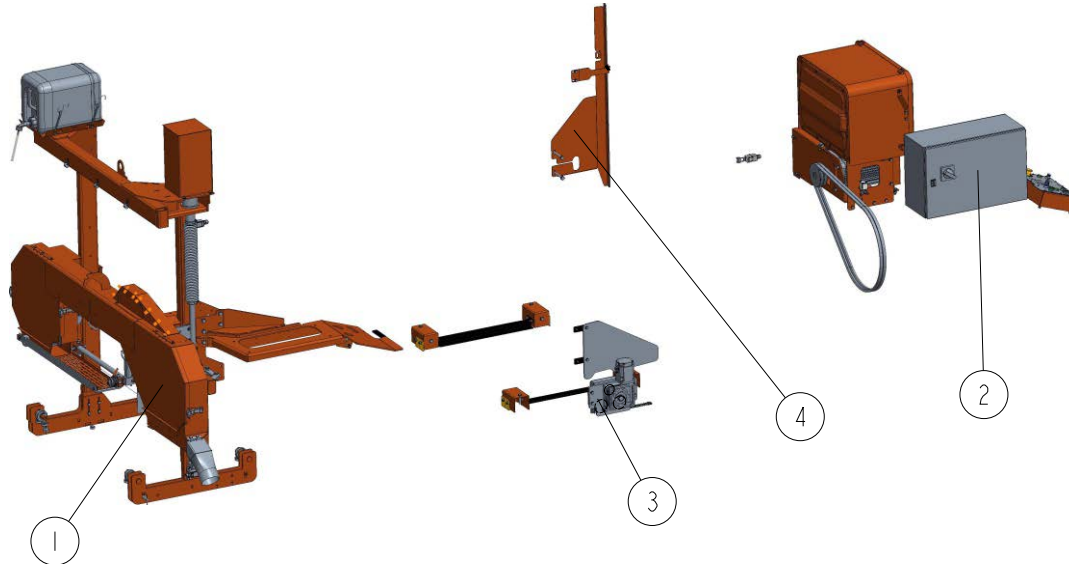


COARSE THREAD					FINE THREAD					Wrench Size
Diameter & Thread Pitch	Metric 8.8		Metric 10.9		Diameter & Thread Pitch	Metric 8.8		Metric 10.9		
	N-m	lbs-ft	N-m	lbs-ft		N-m	lbs-ft	N-m	lbs-ft	
6 x 1.0	8	6	11	8						10 mm
8 x 1.25	20	15	27	20	8 x 1.0	21	16	29	22	13 mm
10 x 1.5	39	29	54	40	10 x 1.25	41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

SECTION 2 LT15-BATTERY MILL MODULE

2.1 LT15B4W Module

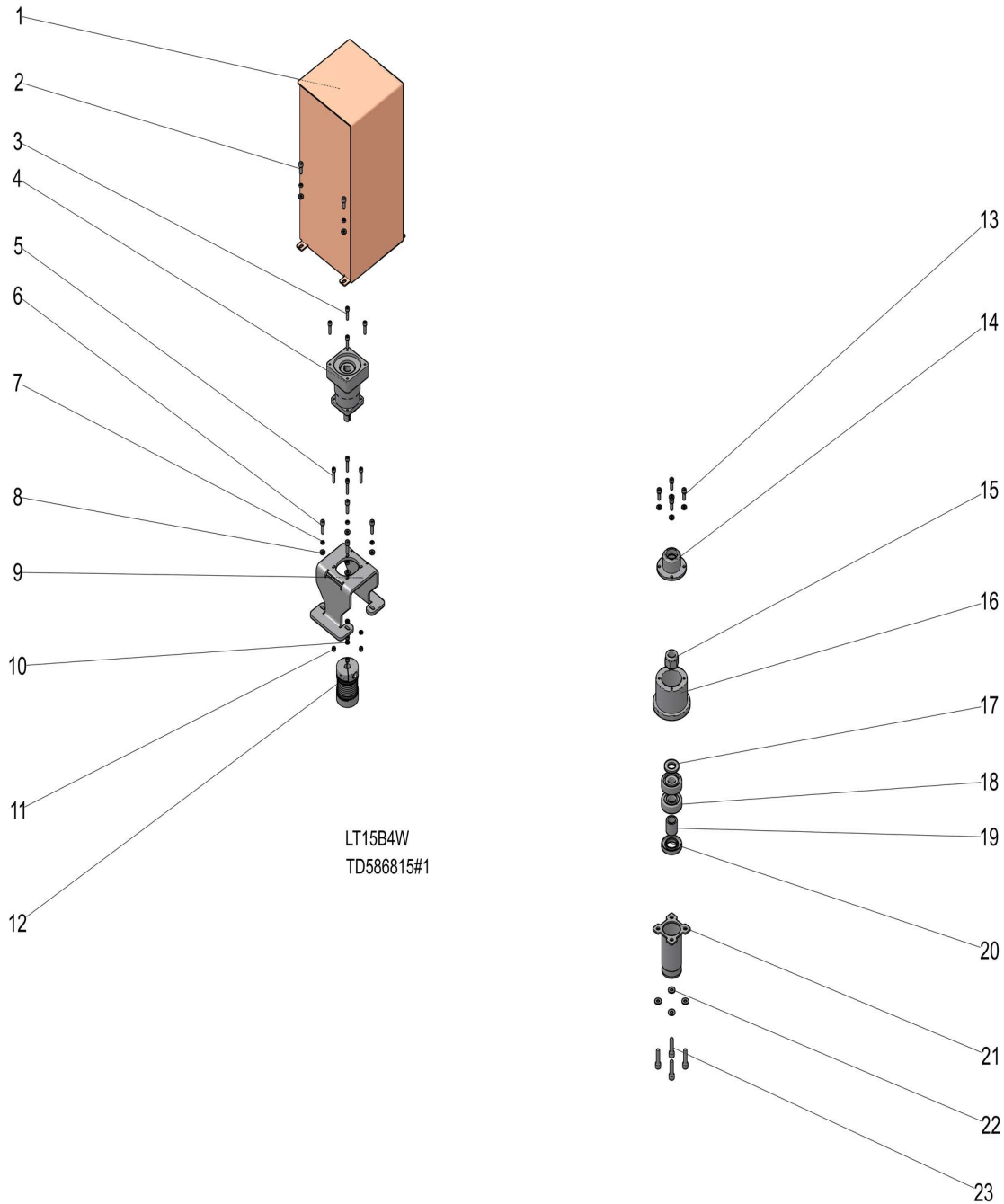
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LT15WCB10-ESBPU_US_MANUAL



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586969	LT15WCB10-ESBPU	Module	1
1	531640-B10	Sawhead with Mast, LT15-Battery Mill	See SECTION 3	
2	586821-P	Motor Kit	See SECTION 6	
3	586972	Power Feed Drive Assembly	See SECTION 5	
4	586969	Scale Assembly	See Section 7.1	

SECTION 3 LT15-BATTERY MILL SAWHEAD & MAST

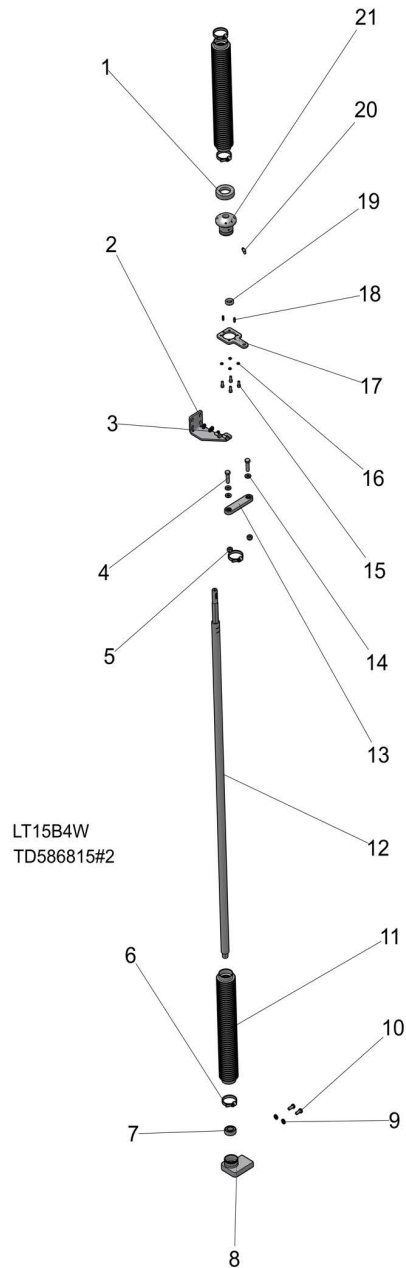
3.1 Up/Down Feed Assembly #1/2



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586815	Up/Down Feed Assembly		1
1	586965-1	Cover, Up/Down Feed Motor		1
2	F81001-34	Socket head hex screw M6x16- 8.8, FE/ZN5		4
	586800	Drive, Up/Down Feed		
	587026	Up/Down Motor, 0.55 kW		
	586801	Up/Down Motor w/brake D80M-024		
3	F81000-72	Screw, M5x20 12.9 Hex Socket Head Cap Zn		4
4	586799	Reduction gear, Up/Down Feed Motor (Neuwai)		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
5	F81000-7	Screw, M5x25 8.8 Socket Head Cap Zinc		4
6	F81001-22	Screw, M6x20 8.8 Hex Socket Head Cap Zinc		4
7	F81053-3	Washer, M6 Split Lock Zinc		8
8	F81053-1	Washer, M6 Flat Zinc		12
9	586836-1	Mounting plate, Up/Down Feed Motor		1
10	F81052-1	Washer, M5, Flat Zinc		4
11	F81030-2	Nut, M5-8 Din 985 Zinc-plated		4
12	586819	Clutch, Gsp30 Fi16 Fi18 Sit		1
13	F81001-21	Screw M6x16 Shcs Zc 8.8 Din 912 Iso 4762		4
14	094165-1	Cover, Up/down Bearing Housing		1
15	F81037-5	Nut, M20x1.5-8-a2 Iso10512 Self-locking		1
16	094164-1	Housing, Up/down Bearing		1
17	F81059-2	Washer, M20 Flat Zinc		1
18	094256	Bearing, 7304b -uo Cx		2
19	094156-1	Bushing, Lt15 Spacer Zinc-plated		1
20	094155	Ring, A28x52x7 Sealing		1
21	531637-1	Bracket, Upper Bellows		1
22	F81054-1	Washer, 8.4 Flat,zinc		4
23	F81002-31	Screw M8x30 Shcs Zc 8.8 Din 912 Iso 4762		4

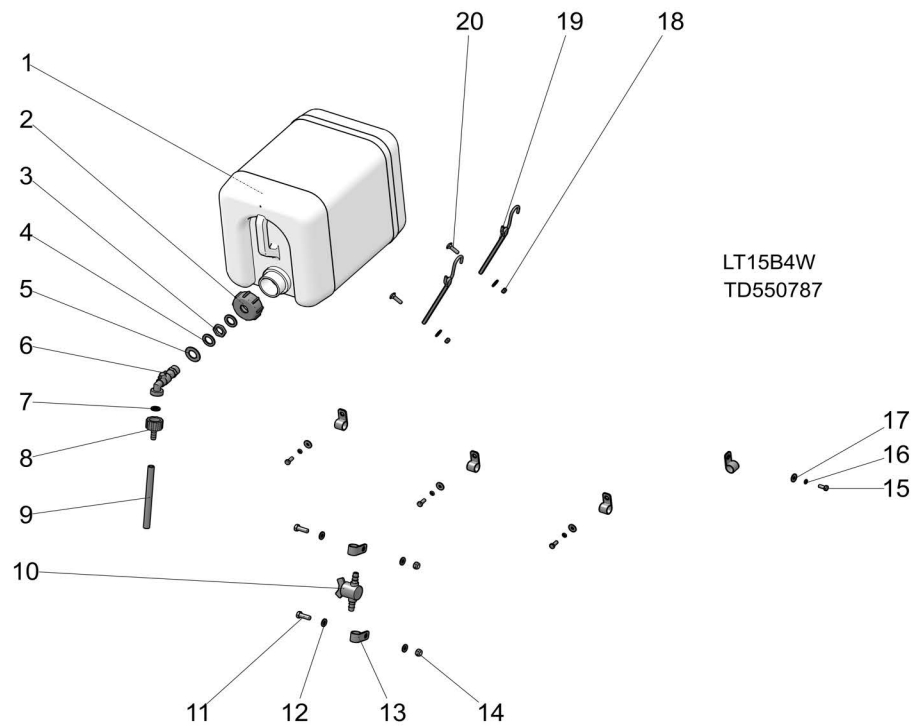
3.2 Up/Down Feed Assembly #2/2



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586815	Up/Down Feed Assembly		1
1	093864-1	Washer, Din6319-42-c Spherical Seat		1
2	511217-1	Bracket, Pivotal Link		1
3	F81054-4	Washer, 8.2 Split Lock Zinc		2
4	F81003-16	Bolt, M10x40 8.8 Hex Head Full Thread Z		2
5	F81033-1	Nut, M10-8-b Nylon Hex Zinc Lock		2
6	F81095-4	Clamp, 40-60 Mm		4
7	093868	Bearing, 6004 2rs Cx Rolling		1
8	093866-1	Housing, Lower Bearing		1
9	F81054-1	Washer, 8.4 Flat, zinc		4
10	F81002-4	Bolt, M8x20-8.8-b Hex Head Full Thread Z		4
11	531643	Bellows, 50/940 Protective		2
12	531641	Screw, Tr28x5 Up/down Acme		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
13	097700	Link, Sbpl 10104 Pivotal		1
14	F81055-1	Washer, 10.5 Flat Zinc		3
	094150	Nut, Up/down Acme Screw - Complete		
15	F81001-21	Screw M6x16 Shcs Zc 8.8 Din 912 Iso 4762		4
16	F81053-3	Washer, Z 6.1 Split Lock Zinc		4
17	094242-1	Plate, Nut Housing Seat		1
18	F81044-3	Pin, 5x16 Roll Fe/zn Zinc		2
19	094159	Ring, A018x30x7 Sealing		1
20	094213	Fitting, M6 Öbö Type Pn-m/86003 Grease		1
21	505315	Nut, Tr28 X 5 Acme Screw		1

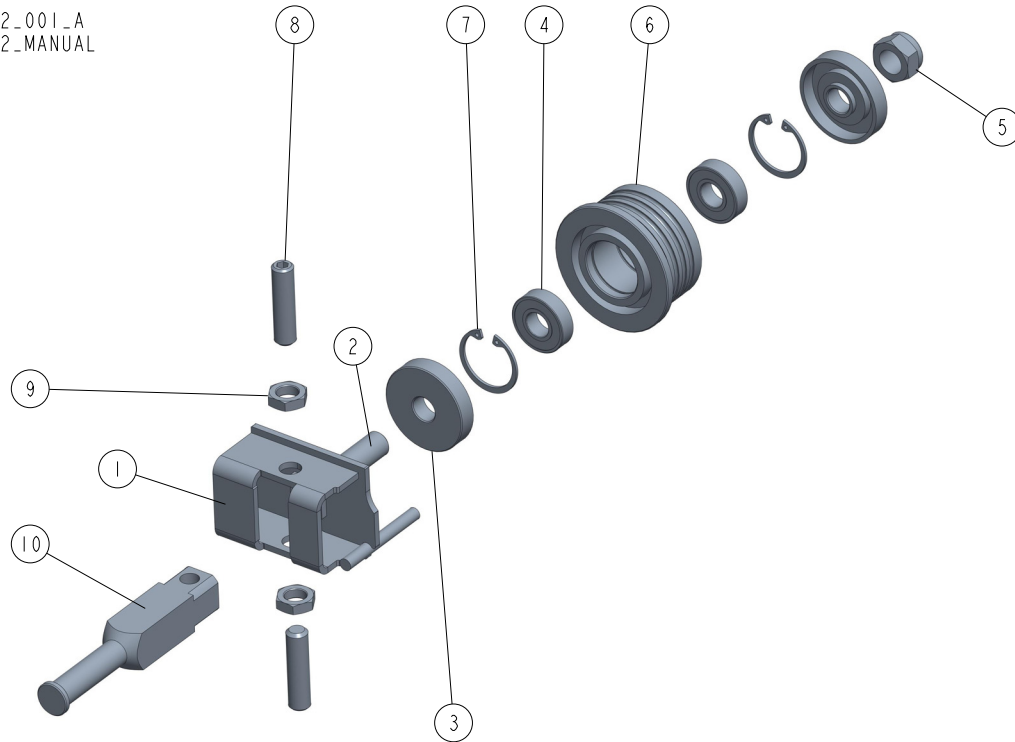
3.3 Water Lube Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	550787	Water Tank Assembly		1
1	513866	Water Tank		1
2	550785	Nut, Water Tank		1
3	550779	Nut, 1/2 Essentra 467615 Gland		1
4	550780	Seal, 27x20x1.5 Essentra 467673 Rubber		2
5	530841	Shim, 21/37-1		1
6	550776	Fitting, Water Lube Shutoff Valve		1
7	550778	Filter, Water Lube		1
8	550777	Fitting, G3/4" X 10mm Hose Barb		1
9	R01885	Hose, Water Lube Stock		1
10	538852	Manual Flow Control Valve 10 Mm		1
11	F81002-5	Bolt, M8x25MM Hex Head 8.8 Zinc		2
12	F81054-1	Washer, 8.4 Zinc Flat		4
13	010748	Clamp, 5/8 Emt Coated		6
14	F81032-2	Nut, M8-8-B Hex Nylon Zinc Lock		2
15	F81001-15	Bolt, M6x16 8.8 Fe/Zn5 PN-M/82105		4
16	F81053-3	Washer, M6 Split Lock Zinc		4
17	F81053-11	Large Plain Washer 6.4, FE/ZN5, PN/M8203		6
18	F81031-2	Nut, M6 Hex Nylon Lock Zinc		2
19	P11258	Strap, 24 Rubber W/hooks		2
20	F81001-20	Bolt, M6-1x25 Carriage		2

3.4 Blade Guide Roller Assembly, Drive Side. (094682)

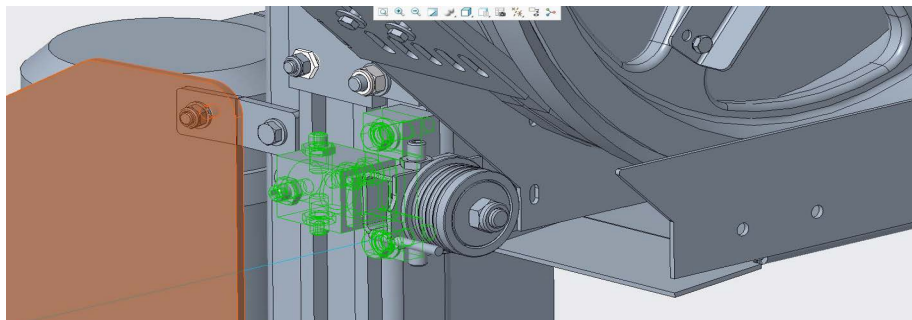
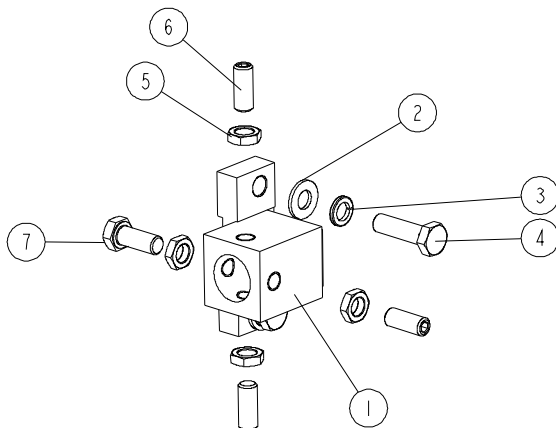
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094682_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	BLADE GUIDE ROLLER ASSEMBLY, DRIVE SIDE	094682	1	
1	BRACKET WELDMENT, BLADE GUIDE ROLLER ZINC-PLATED	094679-1	1	
-	ROLLER, BLADE GUIDE NARROW W/BEARINGS	087887	1	
2	SHAFT, BLADE GUIDE ROLLER ZINC-PLATED	087763-1	1	
3	RING, ZINC-PLATED SPACER	087891-1	2	
4	BEARING, 6001 2RSR (FAG, SKF)	087893	2	
5	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1	
6	ROLLER, BLADE GUIDE NARROW	087889	1	
7	RING, W28 INSIDE RETAINING	F81090-9	2	
8	SCREW, M10X1X40 DIN913 A2-70 STAINLESS STEEL SET	F81015-2	2	
9	NUT, M10X1-04-ST-A2E ISO8675 THIN	F81033-10	2	
10	SHAFT, ZINC-PLATED BLADE GUIDE MOUNT	503588-1	1	

3.5 Blade Guide Roller Cover, Drive Side. (No. 531627)

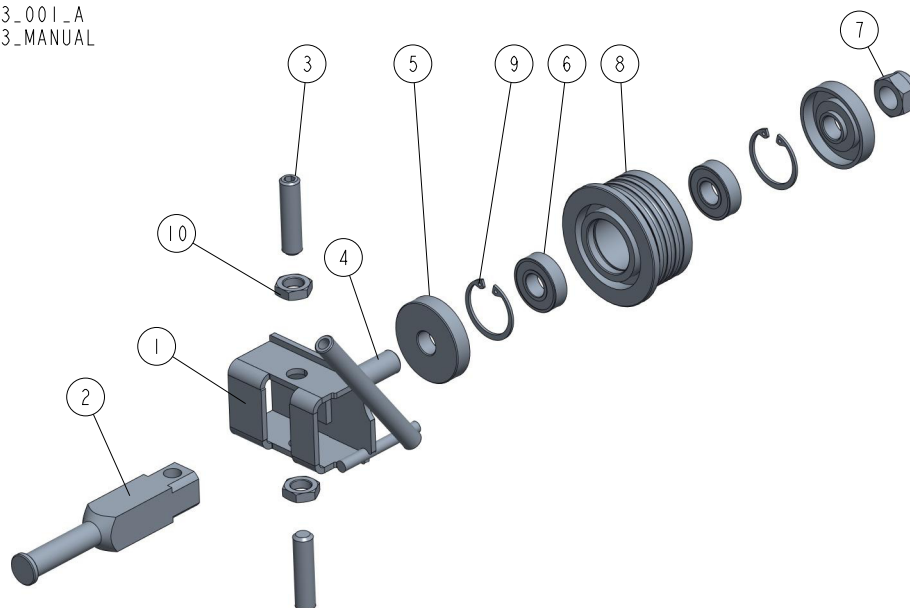
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531627_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	BLOCK, BLADE GUIDE MOUNT - COMPLETE	531627	1	
1	MOUNT WELDMENT, BLADE GUIDE (METRIC GP SAW HEAD)	087744	1	
2	WASHER, 10.5 FLAT ZINC	F81055-1	2	
3	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
4	BOLT, M10X35 8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	
5	NUT, M10X1-04-ST-A2E ISO8675 THIN	F81033-10	4	
6	SCREW, M10X1X25 DIN 913 STAINLESS STEEL SET	F81015-4	3	
7	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1	

3.6 Blade Guide Roller Assembly, Idle Side (094683)

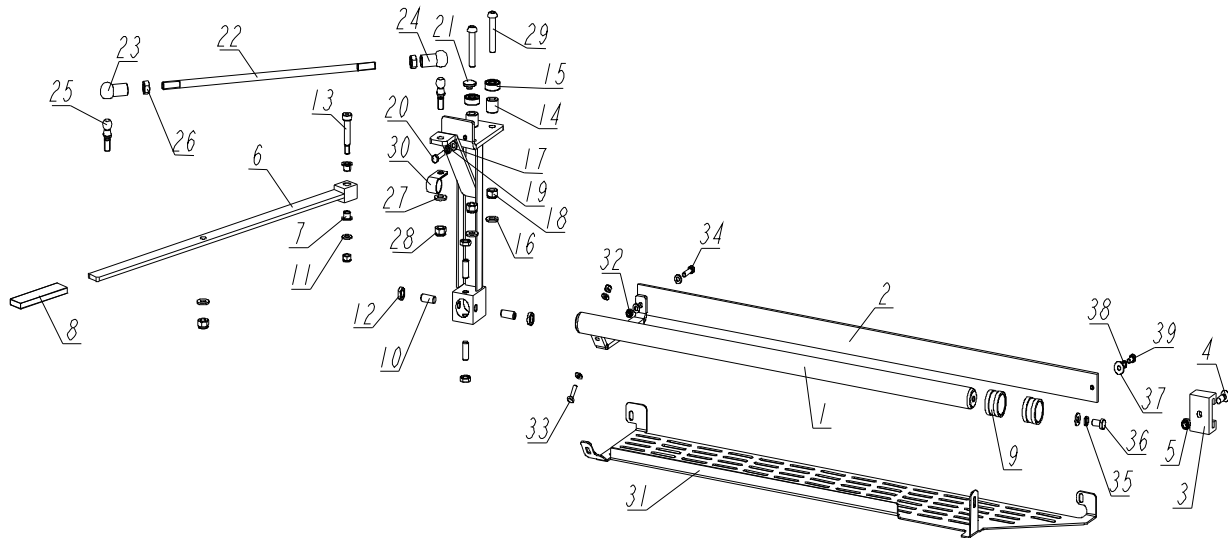
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094683_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	BLADE GUIDE ROLLER ASSEMBLY, IDLE SIDE	094683	1	
1	BRACKET WELDMENT, BLADE GUIDE ROLLER ZINC-PLATED MOUNT	094681-1	1	
2	SHAFT, ZINC-PLATED BLADE GUIDE MOUNT	503588-1	1	
3	SCREW, M10X1X40 DIN913 A2-70 STAINLESS STEEL SET	F81015-2	2	
-	ROLLER, BLADE GUIDE NARROW W/BEARINGS	087887	1	
4	SHAFT, BLADE GUIDE ROLLER ZINC-PLATED	087763-1	1	
5	RING, ZINC-PLATED SPACER	087891-1	2	
6	BEARING, 6001 2RSR (FAG, SKF)	087893	2	
7	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1	
8	ROLLER, BLADE GUIDE NARROW	087889	1	
9	RING, W28 INSIDE RETAINING	F81090-9	2	
10	NUT, M10X1-04-ST-A2E ISO8675 THIN	F81033-10	2	

3.7 Blade Guide Arm Assembly (531621)

531621-001
531621-MANUAL

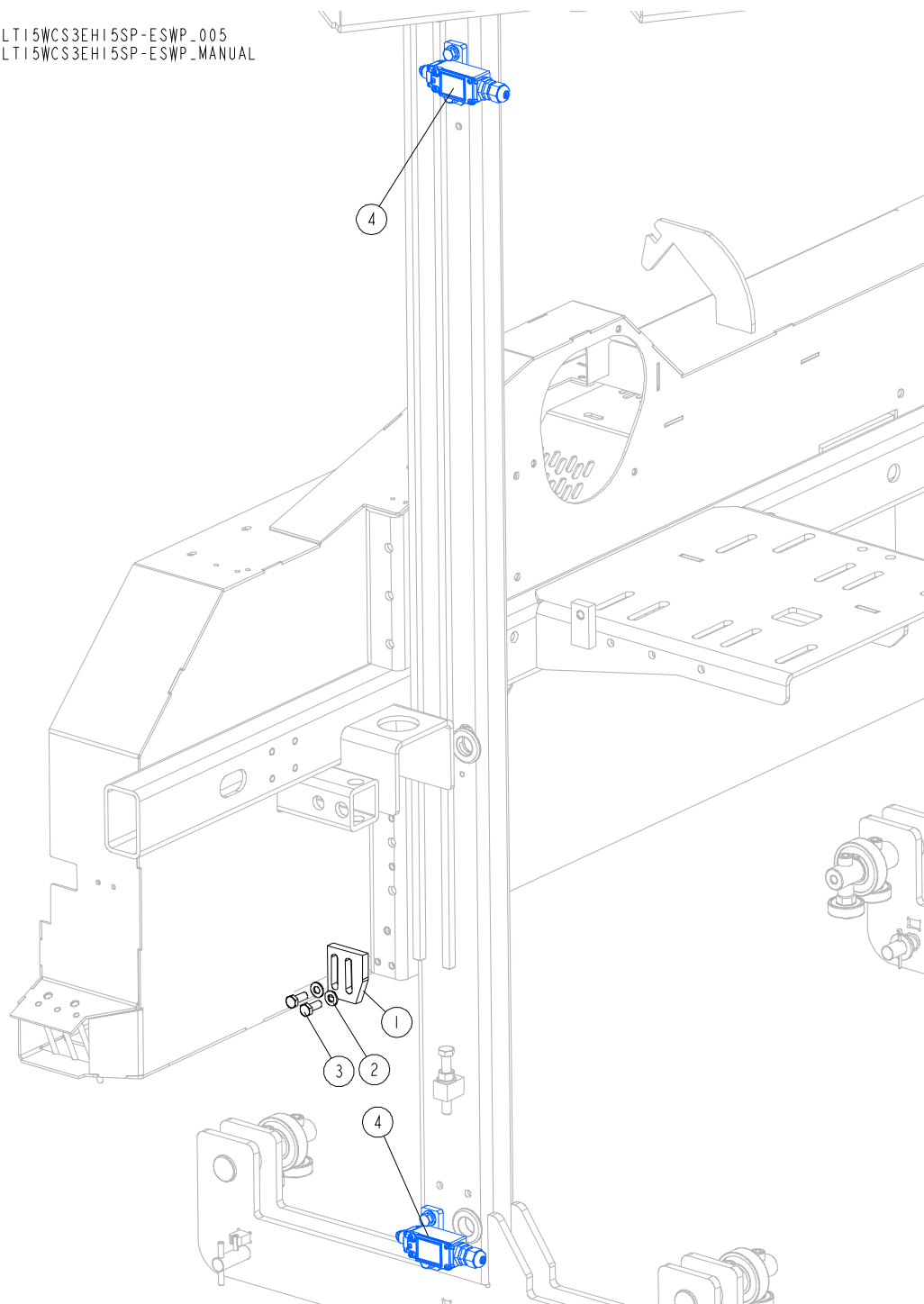


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BLADE GUIDE ARM W/LEVER - COMPLETE	531621	1	
1	ARM WELDMENT, BLADE GUIDE	531620-1	1	
2	BAR, BLADE GUARD	531618	1	
3	BRACKET, BLADE GUIDE ARM GUIDE	088305	1	
4	SCREW, M8X25-5.8 CROSS RECESSED COUNTERS	F81002-51	1	
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
-	LEVER ASSEMBLY, BLADE GUIDE ARM ADJUSTME	531630	1	
6	LEVER, BLADE GUIDE ARM ADJUSTMENT	531628-1	1	
7	BEARING, TUF1 10.090 (CX)	099074	2	
8	CAP, RRWA 91626 HANDLE END	086875	1	
9	BUSHING, BLADE GUIDE	086684	2	
10	SCREW, M10X1X25 DIN 913 STAINLESS STEEL	F81015-4	4	
11	WASHER, 8.4 FLAT ZINC	F81054-1	2	
12	NUT, M10X1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
13	BOLT, 10/M8X35 12.9 ISO7379 SHOULDER	F81003-63	1	
14	BUSHING, 11/20-17 ZINC-PLATED	094255-1	2	
15	BEARING, 6000.2RSR	087471	2	
16	WASHER, 10.5 FLAT ZINC	F81055-1	2	
17	WASHER, 6.4 FLAT ZINC	F81053-1	5	
18	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
19	NUT, M6 8 HEX ZINC	F81031-1	1	
20	BOLT, M6X30-8.8 HEX HEAD FULL THREAD	F81001-13	1	
21	BUSHING, BLADE GUIDE ARM	095936	1	
-	STUD BOLT ASSEMBLY, ARM LEVER CONNECTION	094204	1	
22	BOLT, ZINC-PLATED STUD	094203-1	1	
23	SEAT, BALL	093824	1	
24	SEAT, BALL	093824-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
25	STUD, 16/SW-13 DIN71803-C BN486 BALL	093823	2	
26	NUT, M10-8-B-HEX ZINC	F81033-3	2	
27	WASHER, 10.5 FLAT ZINC	F81055-1	2	
28	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
29	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZI	F81003-131	2	
30	CLAMP, 5/8 EMT COATED	010748	1	
31	GUARD, BOTTOM	531617-1	1	
32	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	
33	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC	F81001-2	1	
34	BOLT, M6X25-5.8 HEX HEAD FULL THREAD ZINC	F81001-3	1	
35	WASHER 8,2 SPLIT LOCK ZINC	F81054-4	1	
36	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD	F81002-20	1	
37	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	1	
38	WASHER, Z 6.1 SPLIT LOCK	F81053-3	1	
39	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	1	

3.8 Limit Switches, Limit Switch Activator Plate

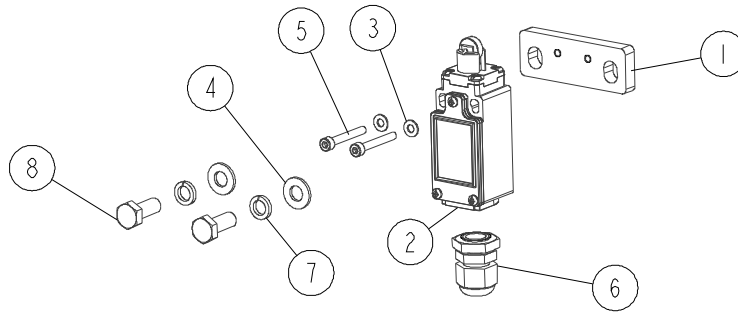
LTI5WCS3EH15SP-ESWP_005
LTI5WCS3EH15SP-ESWP_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART NO.	QTY	
1	PLATE, LIMIT SWITCH ACTIVATOR	094229-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	2	
3	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	2	
4	LIMIT SWITCH W/MOUNT PLATE See Section 5.3	094227	2	

3.9 Limit Switch w/Mount Plate (Part No. 094227)

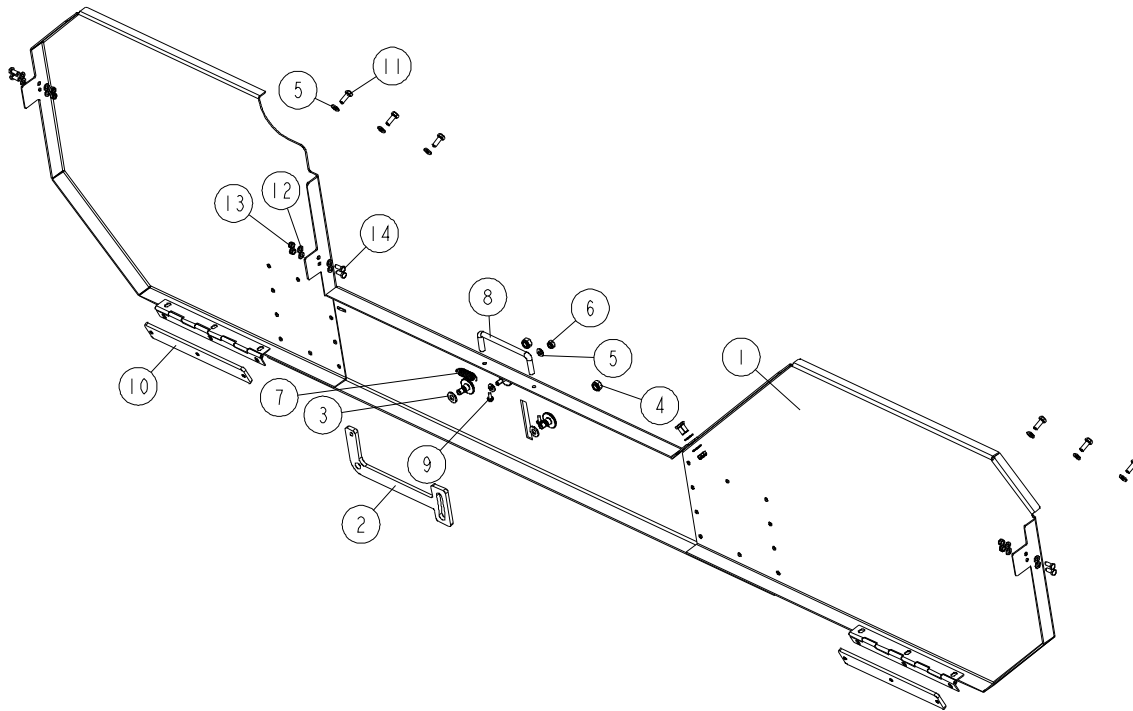
094227_001
094227_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART NO.	QTY	
-	SWITCH, LIMIT W/MOUNT PLATE	094227	1	
1	PLATE, LIMIT SWITCH ZINC-PLATED MOUNT	094228-1	1	
2	SWITCH, GLCB01C LIMIT	100910	1	
3	WASHER, 4.3 FLAT ZINC	F81051-2	2	
4	WASHER, 8.4 FLAT ZINC	F81054-1	2	
5	SCREW, M4x30-8.8 DIN 912 HEX SOCKET HEAD CAP ZINC	F81000-85	2	
6	GLAND, DP9/H CABLE	F81096-2	1	
7	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
8	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	2	

3.10 Saw Head Housing Cover LT15WC (No. 531636)

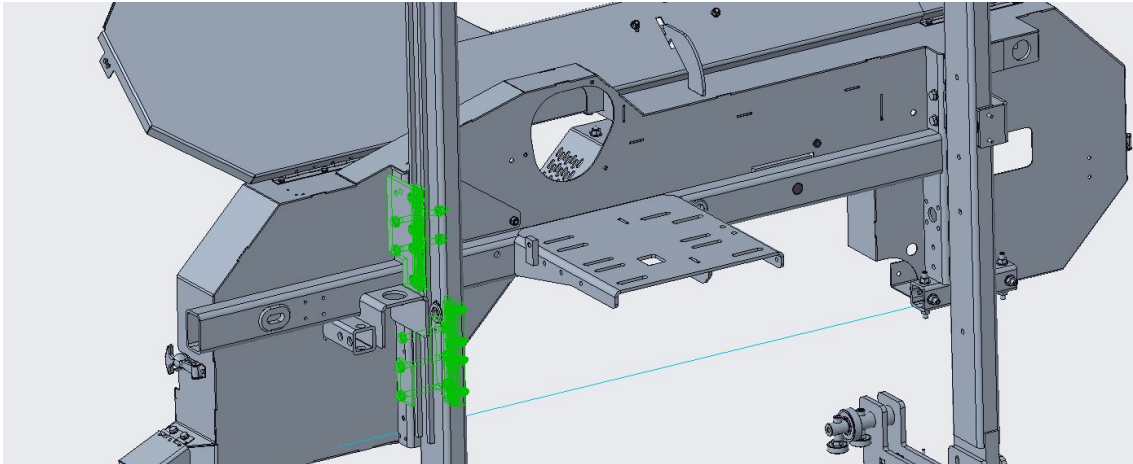
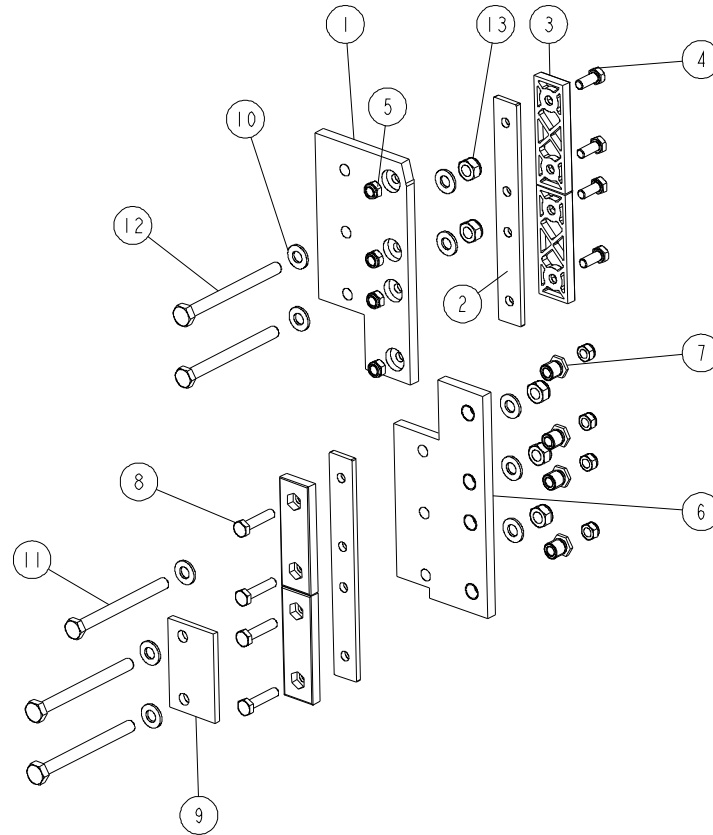
531636_001-A
531636_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	COVER, LT15WC CE SAW HEAD HOUSING - COMPLETE	531636	1	
1	COVER WELDMENT, SAW HEAD LT15WC CE PTD.	531635-1	1	
2	PAWL, LT20 LOCKING PTD.	090643-1	1	
3	WASHER, 8.4 FLAT ZINC	F81054-1	2	
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
5	WASHER, 6.4 FLAT ZINC	F81053-1	8	
6	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	1	
7	SPRING, 1.6X12X38 EXTENSION	092208	1	
8	HANDLE W/BOLTS	P08065	1	
9	BOLT, #8-32X3/8 SELF-TAPPING	F05015-8	2	
10	PLATE WELDMENT, COVER MOUNTING	086701-1	2	
11	BOLT, M6X16-8.8 HEX HEAD FULL THREAD ZINC	F81001-15	6	
12	WASHER, 5.3 FLAT ZINC	F81052-1	16	
13	NUT, M5-8 DIN985 HEX NYLON ZINC LOCK	F81030-2	8	
14	BOLT, M5X12 8.8 HEX HEAD FULL THREAD ZINC	F81000-5	8	

3.11 Left Up/Down Slide Pads Assembly (No. 531633)

531633_001
531633_MANUAL

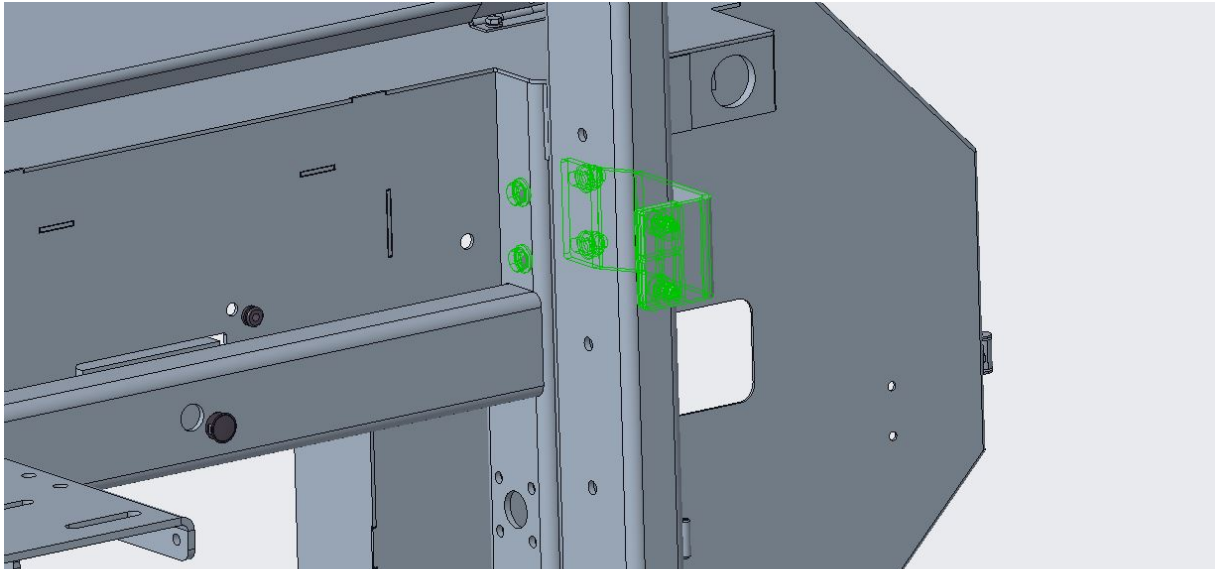
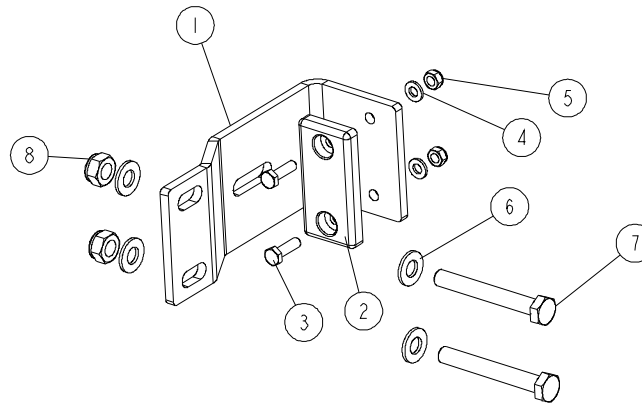


REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	UP/DOWN SLIDE PADS ASSEMBLY, LEFT	531633	1	
1	PLATE, SAW HEAD UPPER GUIDE PAINTED	094139-1	1	
2	PLATE, SLIDE PAD SPACER PAINTED	094140-1	2	
3	PADS, DELRIN UP/DOWN SLIDE	M04096	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	8	
6	PLATE, SAW HEAD LOWER GUIDE LT15 PAINTED	086682-1	1	
7	NUT, LT15 SLIDE PAD ADJUSTMENT ZINC-PLATED	086683-1	4	

REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
8	BOLT, M8X35-8.8 HEX HEAD FULL THREAD ZINC	F81002-13	4	
9	PLATE, GUIDE SHORT PAINTED	085978-1	1	
10	WASHER, 10.5 FLAT ZINC	F81055-1	10	
11	BOLT, M10X110-8.8 HEX HEAD ZINC	F81003-43	2	
12	BOLT, M10X115-8.8 HEX HEAD	F81003-19	3	
13	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	5	

3.12 Right Up/Down Slide Pads Assembly (No. 531639)

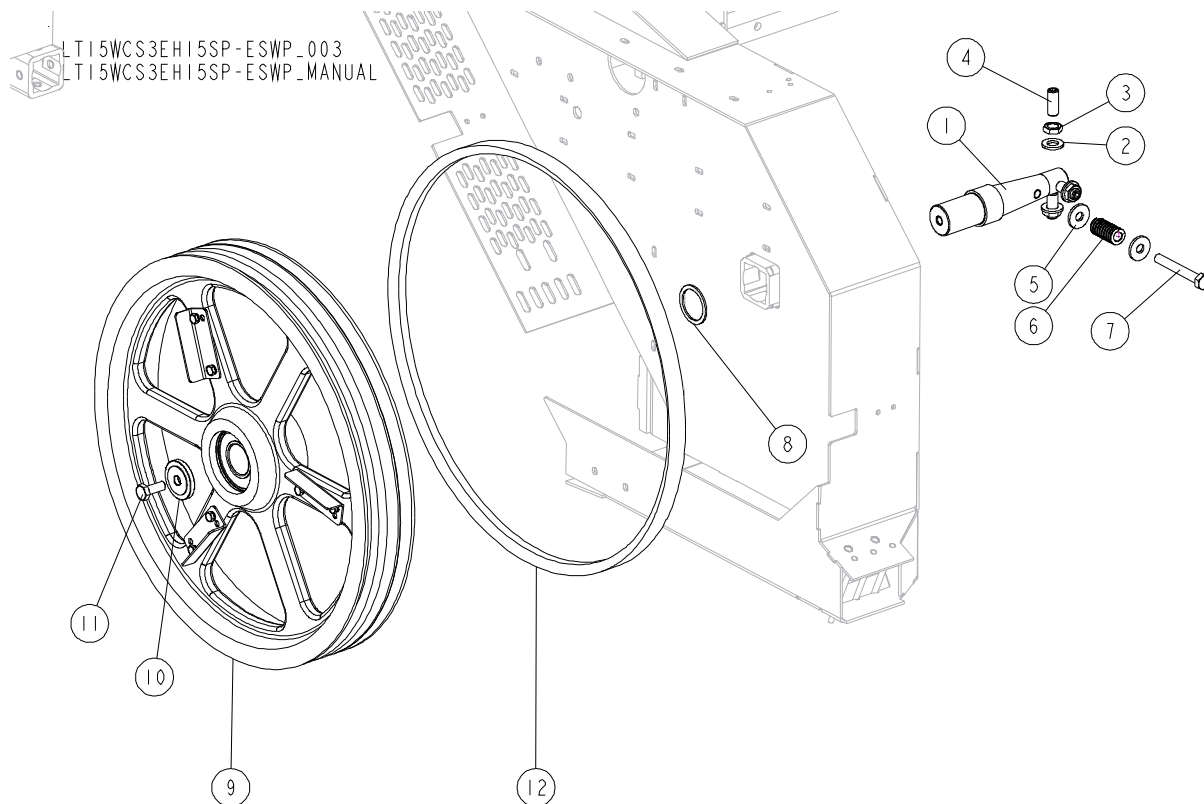
531639_001
531639_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	RIGHT UP/DOWN SLIDE PADS ASSEMBLY - COMPLETE	531639	1	
1	BRACKET	531638-1	1	
2	PAD, CATAPILLAR TRACK	P13576	1	
3	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2	
4	WASHER, 6.4 FLAT ZINC	F81053-1	2	
5	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2	
6	WASHER, 10.5 FLAT ZINC	F81055-1	4	
7	BOLT, M10X75-8.8 HEX HEAD ZINC	F81003-15	2	
8	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	

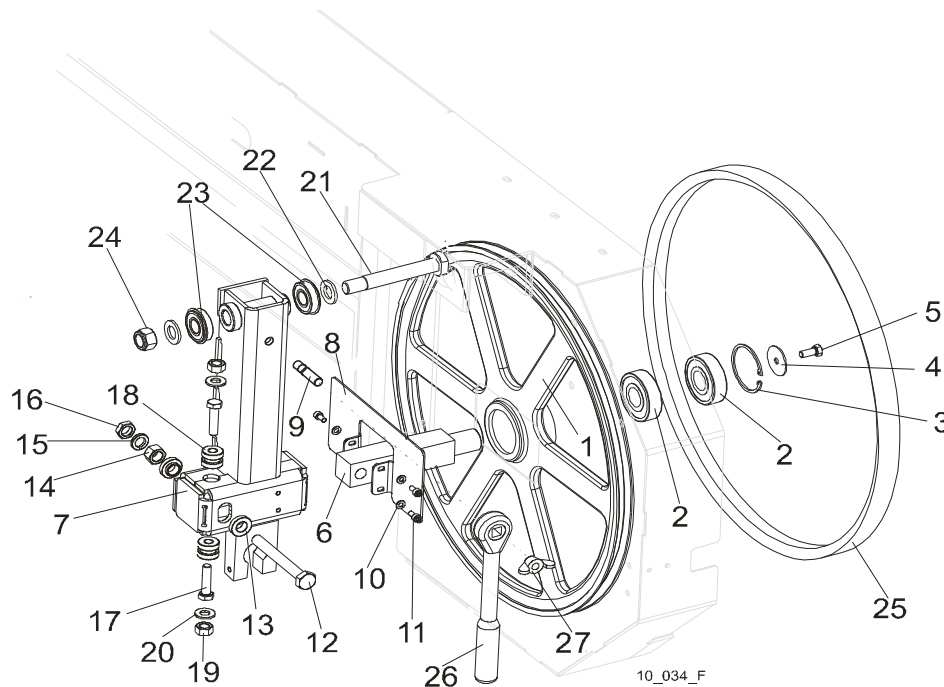
SECTION 4 BLADE WHEELS & TENSIONER

4.1 Blade Wheel Assembly, Drive Side



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
1	SHAFT, LT 15 DRIVE SIDE BLADE WHEEL	093850	1	
2	WASHER, 13 FLAT ZINC	F81056-1	3	
3	NUT, M12X1.25 DIN 439 A2-70 THIN STAINLESS STEEL	F81034-9	3	
4	SCREW, M12X1.25X30 DIN913 A2-70 SET	F81016-1	3	
5	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	2	
6	SPRING, 3/4 O.D.X 1 1/2 DIE	034430	1	
7	BOLT, M10X75-8.8 HEX HEAD ZINC	F81003-15	1	
8	WASHER, 36/45-2	091851	1	
9	BLADE WHEEL, DRIVE SIDE - COMPLETE See Section 6.4	091612	1	
10	WASHER, CLAMPING	092006	1	
11	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
12	BELT, B-57	P04185-3	1	

4.2 Blade Wheel Assembly, Idle Side

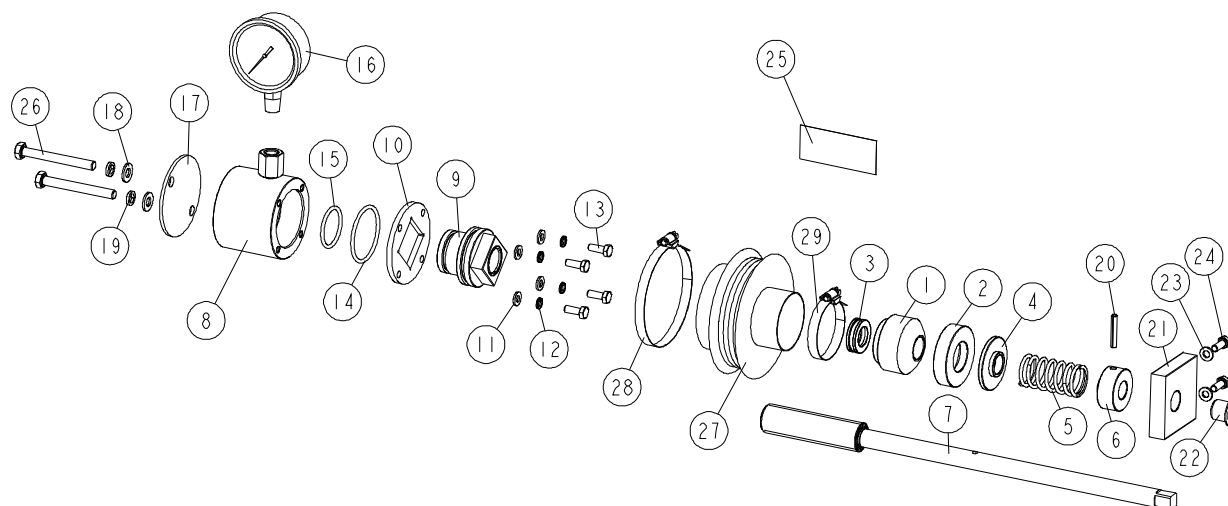


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
	WHEEL ASSEMBLY, IDLE SIDE BLADE	A08218	1	
1	SHEAVE, 18.62" IDLER	P08125	1	
2	BEARING, 6305 2RS NSK	P08066	2	
3	RING, 2 7/16 IR N 5002-244 BEVELED SNAP	F04254-21	1	
	ROCKER ARM, LT10/LT15 IDLE SIDE WHEEL - COMPLETE	100180	1	
4	WASHER, ZINC-PLATED CLAMPING	093854-1	1	
5	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	1	
6	SHAFT, IDLE SIDE WHEEL (METRIC)	096045	1	
	ROCKER ARM, IDLE SIDE WHEEL - COMPLETE	508145	1	
7	ARM WELDMENT, IDLER WHEEL ROCKER	508144-1	1	
8	GUARD, IDLER WHEEL SHAFT	508128-1	1	
9	STUD, M10x35-8.8 ZINC-PLATED	F81003-9	1	
10	WASHER, 5.3 FLAT ZINC	F81052-1	3	
11	SCREW, M5x10 DIN912 A2-70 HEX SOCKET HEAD CAP STAINLESS STEEL	F81000-23	3	
12	BOLT, M12x1.25x100-8.8 HEX HEAD FULL THREAD ZINC	F81004-41	1	
13	SPACER, FLANGED	086769-1	2	
14	NUT, M12x1.25 -8 HEX ZINC	F81034-8	1	
15	WASHER, 12.2 SPLIT LOCK ZINC	F81056-2	1	
16	NUT, M12x1.25 8.8 THIN ZINC	F81034-5	1	
17	BOLT, M10x40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	2	
18	BUSHING, M10 IDLER WHEEL SHAFT HOUSING	086987	2	
19	NUT, M10-8-B HEX ZINC	F81033-3	2	
20	WASHER, 10.5 ZINC FLAT	F81055-1	2	
21	PIN, ARM BEARING MOUNT	086404	1	
22	WASHER, 17 ZINC FLAT	F81058-1	2	
23	BEARING, 6203-2RS NR NSK W/SNAP RING	086395	2	

24	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1	
25	V- BELT, B-57 DRIVE	P04185-3	1	
26	WRENCH, BLADE TENSION	091620	1	
27	NUT, M10 WING ZINC	F81033-8	1	

4.3 Blade Tensioner Assembly

510640_001
510640_MANUAL

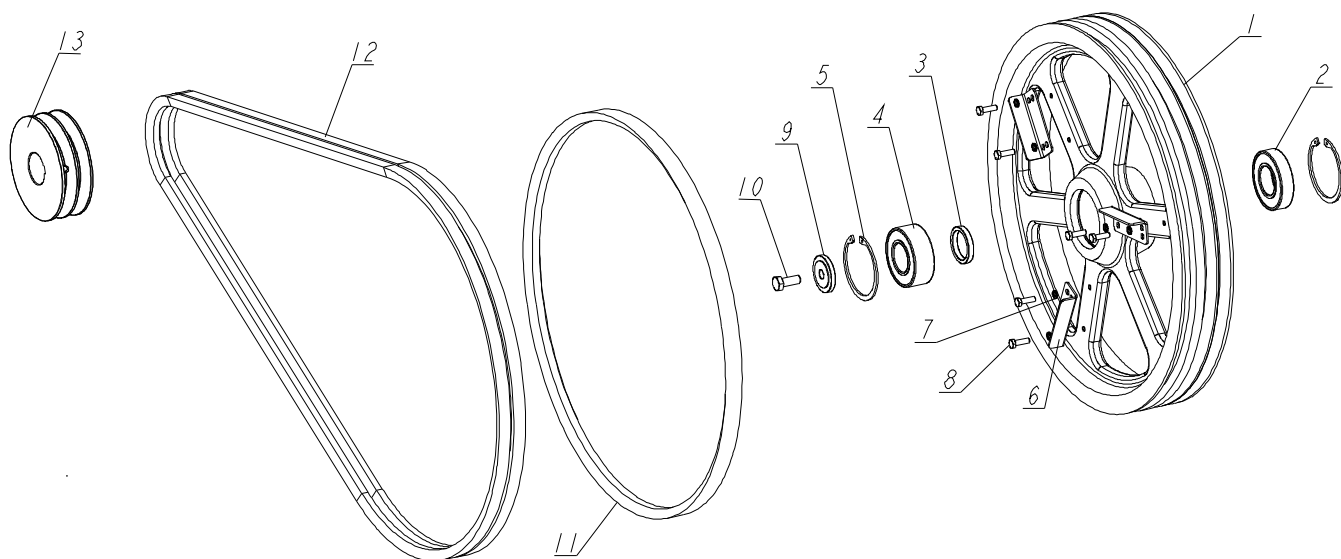


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	COMPLETE BLADE TENSIONER	510640	1	
1	HOUSING, BALL THRUST BEARING	510635	1	
2	SOCKET, BEARING HOUSING	510634-1	1	
3	BEARING, 51103. BALL THRUST	086675	1	
4	WASHER	510633-1	1	
5	SPRING, 60X23X3	088992	1	
6	BUSHING, BLADE TENSIONER SCREW	510636-1	1	
7	SCREW, BLADE TENSIONER ZINC-PLATED	510650-1	1	
-	CYLINDER ASSEMBLY	510641	1	
8	CYLINDER ASSEMBLY WITH REDUCTION	550762-1	1	
9	PISTON	510638	1	
10	PLATE, CYLINDER	510490-1	1	
11	WASHER, 6.4 FLAT ZINC	F81053-1	4	
12	WASHER, Z 6.1 SPLIT LOCK	F81053-3	4	
13	BOLT, M6X16-5.8 HEX HEAD FULL THREAD ZIN	F81001-15	4	
14	O-RING, 46.2X3	510646	1	
15	O-RING, 32.2X3	510647	1	
16	GAUGE, 3000PSI/200 BAR OIL PRESSURE	505176	1	
17	COVER, TENSIONER	550761-1	1	
18	WASHER, 8.4 FLAT ZINC	F81054-1	2	
19	WASHER 8,2 SPLIT LOCK ZINC	F81054-4	2	
20	PIN 5X30 ROLL	F81044-21	1	
21	BLOCK, TENSIONER HANDLE MOUNT	096730	1	
22	BUSHING, GFM-1618-17	089589	1	
23	WASHER, 6.4 FLAT ZINC	F81053-1	2	
24	BOLT, M6X16-5.8 HEX HEAD FULL THREAD ZIN	F81001-15	2	
25	DECAL, BLADE TENSION INDICATOR ADJUSTMEN	510643	1	
26	BOLT, M8X70-8.8 HEX HEAD ZINC	F81002-71	2	

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	BELLOWS, COMPLETE	515050	1	
27	BELLOWS	515051	1	
28	CLAMP, 70-80MM DIA.	F81095-5	1	
29	CLAMP, 40-60MM DIA.	F81095-4	1	

4.4 Blade Wheel Assembly, Drive Side Motor E10/E15

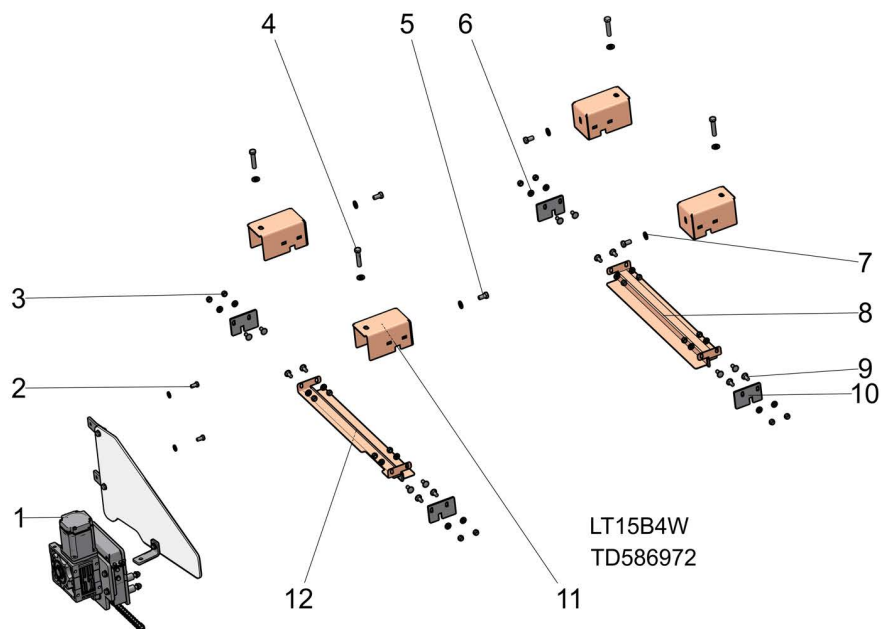
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LT15SCS3EH15EP-E_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	BLADE WHEEL, DRIVE - COMPLETE	550620	1	
1	BLADE WHEEL, LT20 DRIVE SIDE	090646-1	1	
2	BEARING, 6207-2RS, C3, 35X72X17	014811	1	
3	BUSHING, SPACER	096778	1	
4	BEARING, 3207B.2RSR.TVH "FAG"	092005	1	
5	RING, W72 INSIDE RETAINING	F81090-4	2	
6	WING	097808-1	3	
7	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	6	
8	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC	F81001-2	6	
9	WASHER, CLAMPING	092006	1	
10	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
11	BELT, B-57	P04185-2	1	
12	BELT, 2BX81	014819-2	1	
13	PULLEY, E15 MOTOR 2-GROOVE E15	091560	1	

SECTION 5 POWER FEED DRIVE ASSEMBLY

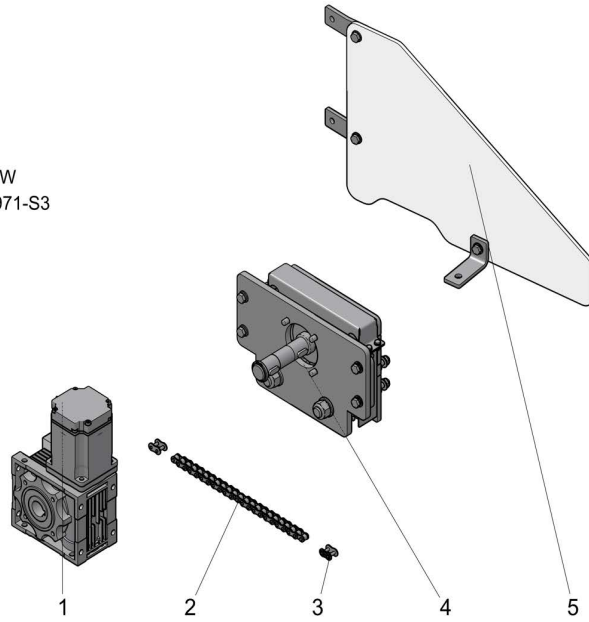
5.1 Power Feed Drive Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586972	Power Feed Drive Assembly		1
1	586971-S3	Power Feed Drive, LT15-Battery Mill	See Section 5.2	1
2	F81002-20	Bolt, M8x16 8.8 B FE/ZN5		2
3	F81032-2	Nut, M8-8-B Hex Nylon Zinc Lock		16
4	F81003-4	Bolt, M10x55MM Hex Head Full Thread Zinc		4
5	F81003-53	Bolt, Iso 4017-m10x20-8.8-a2e Hex Head F		4
6	F81054-1	Washer, 8.4 Zinc Flat		18
7	F81055-1	Washer, 10.5 Flat Zinc		8
8	531658	Cover, Track Rail - Complete		1
9	F81002-11	Bolt, M8x20 Mushroom Head Sqr Neck		16
10	531670	Plate, Track Wiper		4
11	531664-1	Cover, Track Roller		4
12	500839	Cover, Lt15 Track W/felt Strip		1

5.2 Power Feed Drive, LT15-Battery Mill

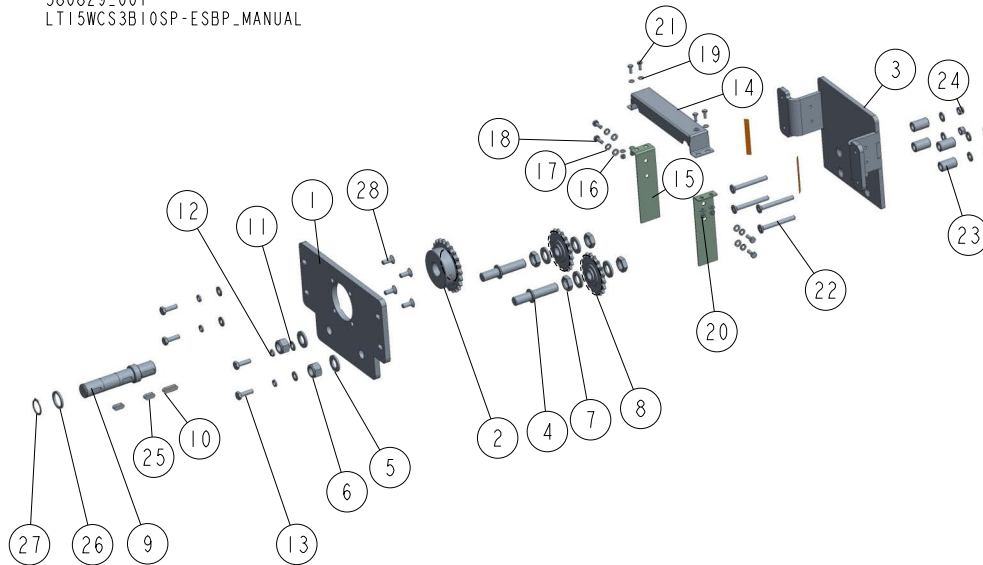
LT15B4W
TD586971-S3



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586971-S3	Power Feed Drive, LT15-Battery Mill		1
1	586806	Power Feed Motor, 0.55 Kw	assembly	1
2	544323-S3	Chain 08b; Length = 7.201 M (567 Links)	assembly	1
3	091625	Link, 08b-1pz Master	assembly	2
4	580829	Power Feed Drive Assembly, Besel	See Section 5.3	1
5	500727	Cover, Lt15 Lower	See Section 5.6	1

5.3 Power Feed Drive Assembly, Besel

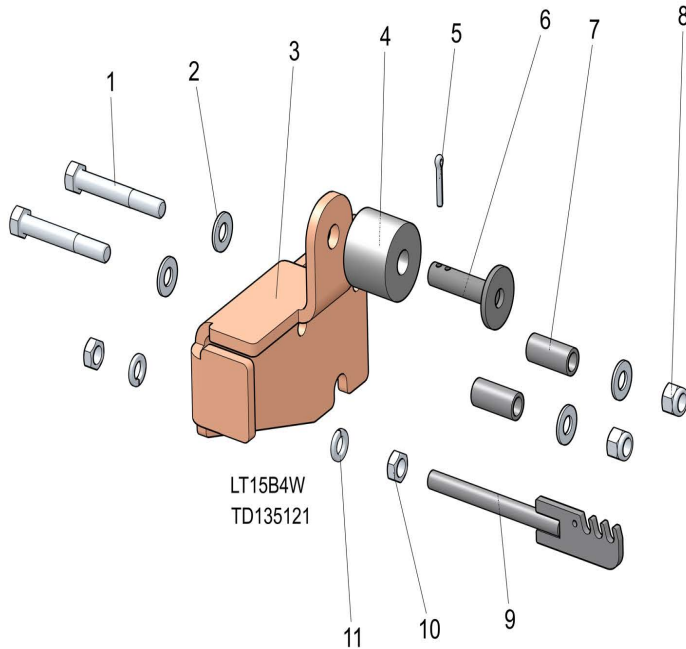
580829_001
LTI5WCS3B10SP-ESBP_MANUAL



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	580829	Power Feed Drive Assembly, Besel		1
1	580828-1	PLATE, GEARBOX MOUNT		1
2	517883-1	SPROCKET, 08B-1; Z=23;DP=93.27 (T 72548)		1
3	544313-1	BRACKET, MOUNT		1
-	517890	SPROCKET ASSEMBLY		2
4	517891-1	SHAFT, SPROCKET		1
5	F81058-1	WASHER, 17 SPLIT LOCK ZINC		3
6	F81036-2	NUT, M16-8 HEX NYLON ZINC LOCK		1
7	F81036-4	NUT, M16 THIN ZINC		2
8	088700	SPROCKET, Z=18 LARGE		1
9	580831	SHAFT, OUTPUT		1
10	096035	KEY, A8X7X28 PARALLEL		1
11	F81054-1	WASHER, 8.4 FLAT ZINC		8
12	F81054-4	WASHER, 8.2 SPLIT LOCK ZINC		4
13	F81002-5	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z		4
-	544315	GUARD ASSEMBLY, POWER FEED DRIVE		1
14	517912-1	GUARD, UPPER		1
15	544316-1	PLATE, SIDE		2
16	F81053-1	WASHER, 6.4 FLAT ZINC		4
17	F81053-4	WASHER, 6.1 DIN 127 (A2-304) STAIN-LESS S		4
18	F81001-15	BOLT, M6X16-5.8 HEX HEAD FULL THREAD ZINC		4
19	F81052-1	WASHER, 5.3 FLAT ZINC		8
20	F81030-2	NUT, M5-8 DIN985 HEX NYLON ZINC LOCK		4
21	F81000-5	BOLT, M5 X 12-5.8 HEX HEAD FULL THREAD Z		4

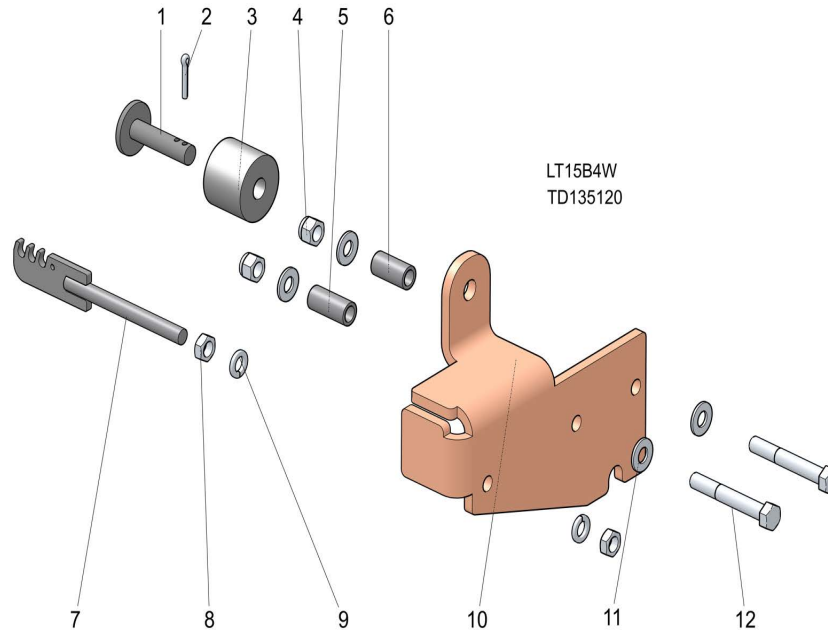
REF	PART #	DESCRIPTION	COMMENTS	QTY.
22	F81002-141	SCREW, M8X70-8.8-10.9 DIN 7991 FLAT SOCK		4
23	550625-1	BUSHING, 10/18 - 30 SPACER		4
24	F81032-2	NUT, M8-8-B HEX NYLON ZINC LOCK		4
25	099059	KEY, A8X7X20		2
26	500863-1	WASHER, 25.1/32-3 ZINC-PLATED		1
27	F81090-22	RING, 25Z OUTSIDE RETAINING		1
28	F81002-70	SCREW M8X20 HSFHS ZC 8.8 DIN 7991 ISO 1		4

5.4 Rear Feed Chain Bracket



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head Gr5 Zinc		2
2	F05011-2	Washer, 1/2 Sae Flat		4
3	135121	Bracket, Rear Chain Attachment		1
4	P12165	Bushing, 11/16x2 1/8x1 3/4 Rubber		1
5	F05012-21	Pin, 3/16x1 Cotter, Zn		1
6	W09293	Stop Weldment, Carriage Ptd		1
7	135122	Spacer, Chain Bracket A		2
8	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
9	135131	Weldment, Power Feed Chain Tensioner		1
10	F05010-16	Nut, 1/2-20 Hex Jam		2
11	F05011-9	Washer, 1/2 Split Lock		2

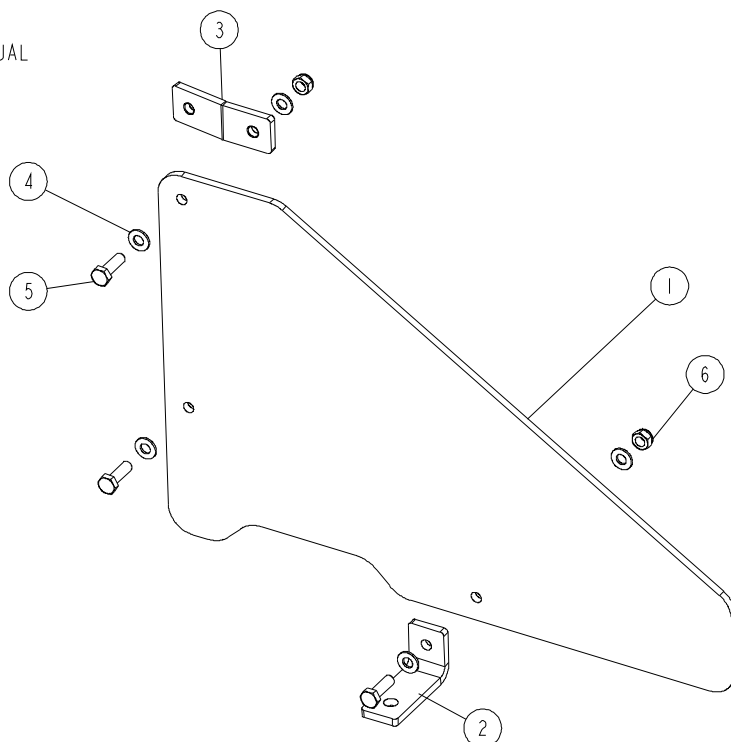
5.5 Front Feed Chain Bracket



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	W09293	Stop Weldment, Carriage Ptd		1
2	F05012-21	Pin, 3/16x1 Cotter, Zn		1
3	P12165	Bushing, 11/16x2 1/8x1 3/4 Rubber		1
4	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
5	135122	Spacer, Chain Bracket A		1
6	135123	Spacer, Chain Bracket B		1
7	135131	Weldment, Power Feed Chain Tensioner		1
8	F05010-16	Nut, 1/2-20 Hex Jam		2
9	F05011-9	Washer, 1/2 Split Lock		2
10	135120	Bracket, Front Chain Attachment		1
11	F05011-2	Washer, 1/2 Sae Flat		4
12	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head Gr5 Zinc		2

5.6 Lower Cover (Part No. 500727)

500727-001
500727-MANUAL

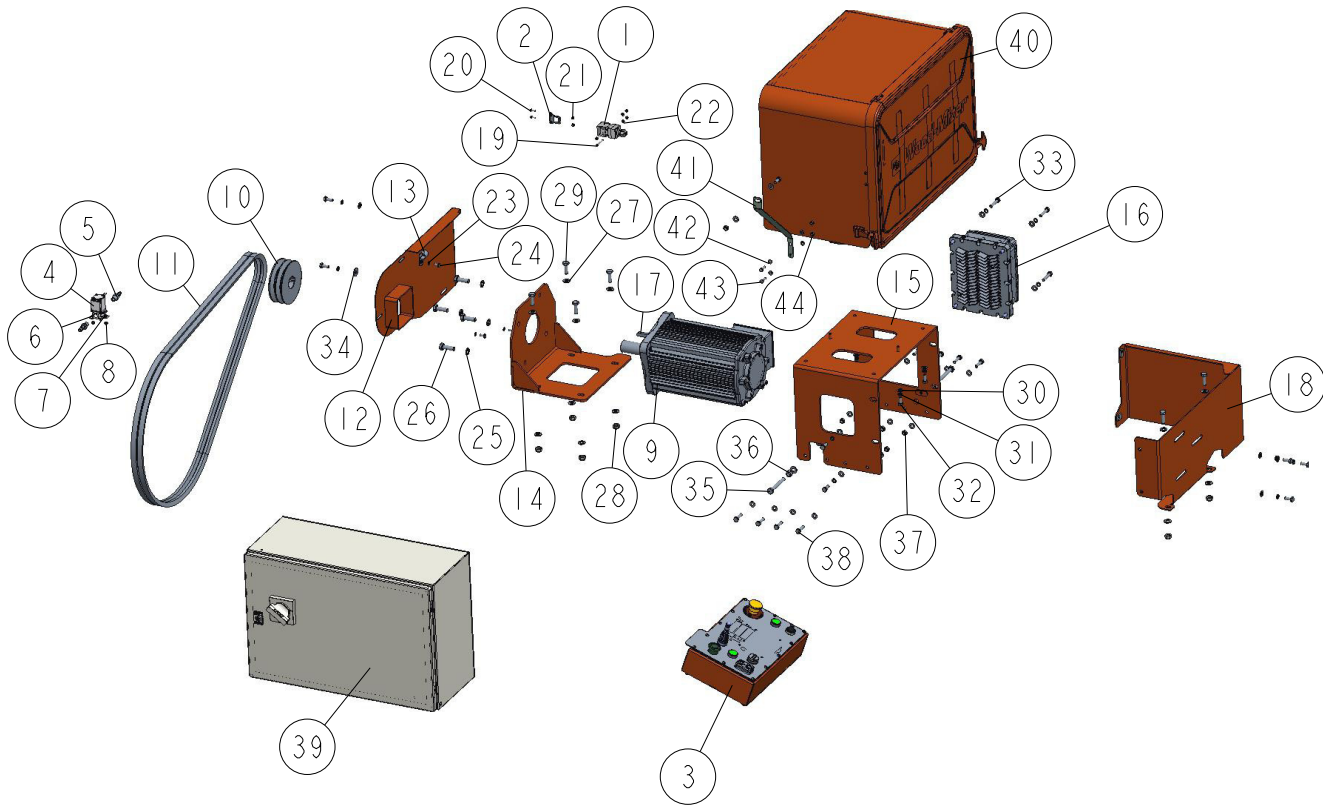


REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	COVER, LT15 COMPLETE LOWER	500727	1	
1	PLATE, LT15 LOWER COVER	500726	1	
2	BRACKET, BOTTOM	086172-1	1	
3	BRACKET, SIDE	086171-1	2	
4	WASHER, 8.4 FLAT ZINC	F81054-1	6	
5	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	3	
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3	

SECTION 6 MOTOR KIT

6.1 LT15-Battery Mill Motor Kit

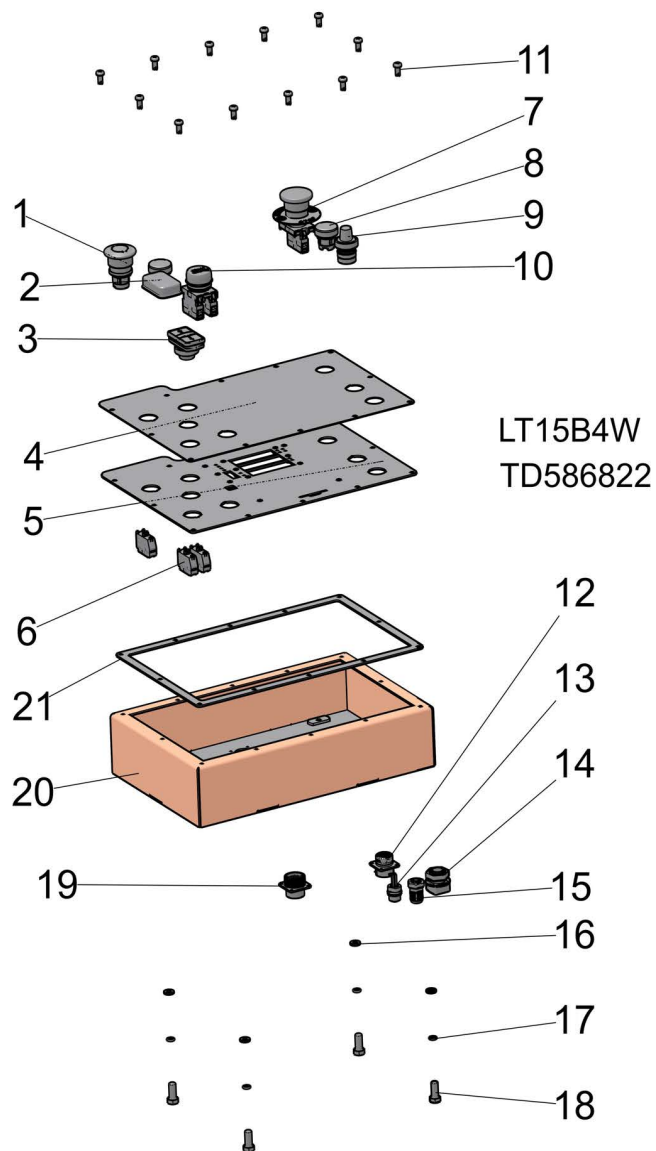
586821-P_001
LT15WCS3B10SP-ESBP_MANUAL



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586821-P	MOTOR KIT, LT15-BATTERY MILL		1
1	595969	SAFETY SWITCH, AZ17-11ZRK		1
2	094422	KEY, AZ 17/170-B5 SAFETY SWITCH		1
3	586822	CONTROL PANEL, LT15-BATTERY MILL - COMPLETE	See Section 6.2	1
	503470	LUBE KIT, LT15SC-AC BLADE		1
4	509113	SOLENOID, WATER LUBE		1
5	P04682	FITTING, 1/4" MALE NPT 3/8" HOSE BARB		2
6	F81052-2	WASHER, 5.1 SPLIT LOCK		2
7	F81000-5	BOLT, M5 X 12-5.8 HEX HEAD FULL THREAD ZINC		2
8	F81030-2	NUT, M5-8 DIN985 HEX NYLON ZINC LOCK		2
9	586814	MOTOR 7,5 KW		1
10	550994-1	PULLEY, E10 MOTOR		1
11	014819-2	MOTOR DRIVE BELT E10		1
12	586827-1	MOTOR COVER, WELD.		1
13	010748	CLAMP, 5/8 EMT COATED		1
14	586823-1	MOTOR BRACKET, B-MILL		1
15	550963-1	MOTOR COVER, WELD.		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	586813	MOTOR CONTROLLER, 7,5KW B-MILL (NEUWAI)		1
17	088130	KEY, A10X8X63 PARALLEL		1
18	550961-1	MOTOR COVER, WELD.		1
19	F81011-34	SCREW, M4X35 8.8 HEX SOCKET HEAD CAP ZIN		2
20	F81011-43	SCREW, M4X12-5.8-B CROSS RECESSED PAN HE		2
21	F81029-1	NUT, M4-8 HEX NYLON ZINC LOCK		4
22	F81051-2	WASHER, 4.3 FLAT ZINC		2
23	F81053-2	WASHER, M6 STAR LOCK ZINC		3
24	F81001-7	BOLT M6X12 HH ZC FT 8.8 DIN 933		3
25	F81056-18	WASHER, NORD-LOCK NL12(1262) WEDGE LOCK.		4
26	F81004-24	BOLT M12X35 HH ZC FT 8.8 DIN 933		4
27	F81055-1	WASHER, 10.5 FLAT ZINC		14
28	F81033-1	NUT, M10-8-B HEX NYLON ZINC LOCK		6
29	F81003-111	BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZI		6
30	F81054-1	WASHER, 8.4 FLAT ZINC		34
31	F81054-4	WASHER, 8.2 SPLIT LOCK ZINC		17
32	F81002-4	BOLT, M8X20-8.8 HEX HEAD FULL THREAD ZIN		14
33	F81002-15	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZIN		4
34	F81054-11	WASHER, 8.5 SPECIAL FLAT ZINC		1
35	F81003-76	BOLT, M10X80-8.8 HEX HEAD FULL THREAD ZI		2
36	F81033-3	NUT, M10 8 HEX ZINC		2
37	F81032-2	NUT, M8-8-B HEX NYLON ZINC LOCK		9
38	F81002-7	BOLT, M8 X 30-8.8-B HEX HEAD FULL THREAD		8
39	586880	ELECTRIC BOX, LT15-BATTERY MILL	See Section 6.2	1
40	586966	BATTERY COMPARTMENT		1
41	593237-1	BLADE HEIGHT SCALE BRACKET		1
42	F81053-1	WASHER, 6.4 FLAT ZINC		4
43	F81001-2	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC		2
44	F81031-2	NUT, M6-8-B HEX NYLON ZINC LOCK		2
	586812	BATTERY LI-ION, LT15-BATTERY MILL		
	605720	BATTERY PACK SLEEVE, LT15-BATTERY MILL		
	605721	CHARGER, LT15-BATTERY MILL		
	605722	CHARGER CASE, LT15-BATTERY MILL		

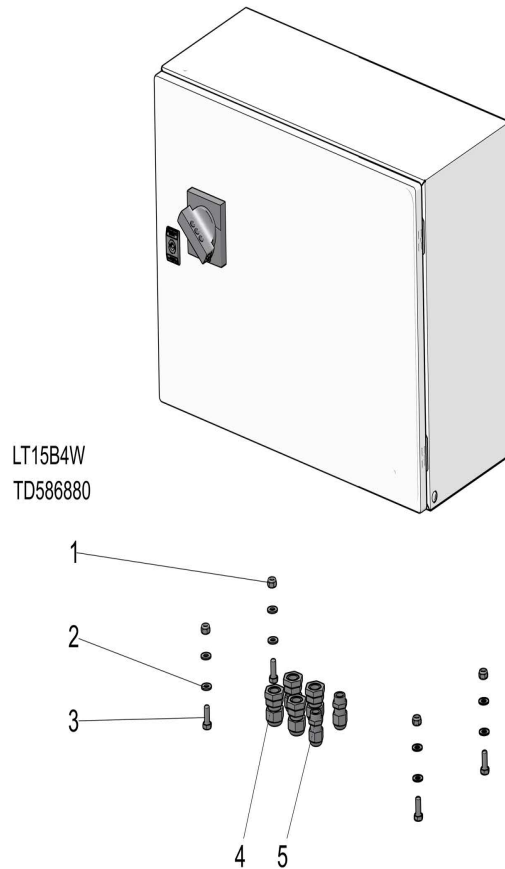
6.2 Control Panel



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586822	Control Panel Assembly, LT15-Battery Mill		1
1	595965	Button, Zb5ac3		1
2	595968	Boot, Zba708 Button		1
3	582723	Button, Zb5aw7a1724		1
4	595975	B-mill SW-B Setwork Plate		1
5	595975-1	B-mill Keyboard Plate		1
6	087817	Contact, Zbe 101		3
7	595962	Button, Xb5as8442 E-stop		1
8	536055	Button, Zb5aw333		2
9	068077	Switch, Potentiometer 22mm 5k.		1
10	595970	Key Switch, Xb5ag21		1
11	F05015-17	Bolt, #10-24x1/2 Ph		12
12	595958-1	Socket, Panel 12p Rt001412snh-k		1
13	595960	Connector, M12 4p Bcc M455-0000-1a-rm020-005		1
14	F81096-20	Gland, Qvt20 M20 Grey Split Cable		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
15	F81096-11	Gland, Dp7/h Cable		1
16	F81053-1	Washer, M6 Flat Zinc		4
17	F81053-3	Washer, M6 Split Lock Zinc		4
18	F81002-4	Bolt, M8x20mm, Hex Head, Gr 5.8 Zinc		4
19	595959-1	Socket, Panel Male 19p Rt001619pnh-k		1
20	550986-1	Control Panel Weldment, LT15-Battery Mill		1
21	538732	Seal, LT15-Battery Mill Control Panel		1

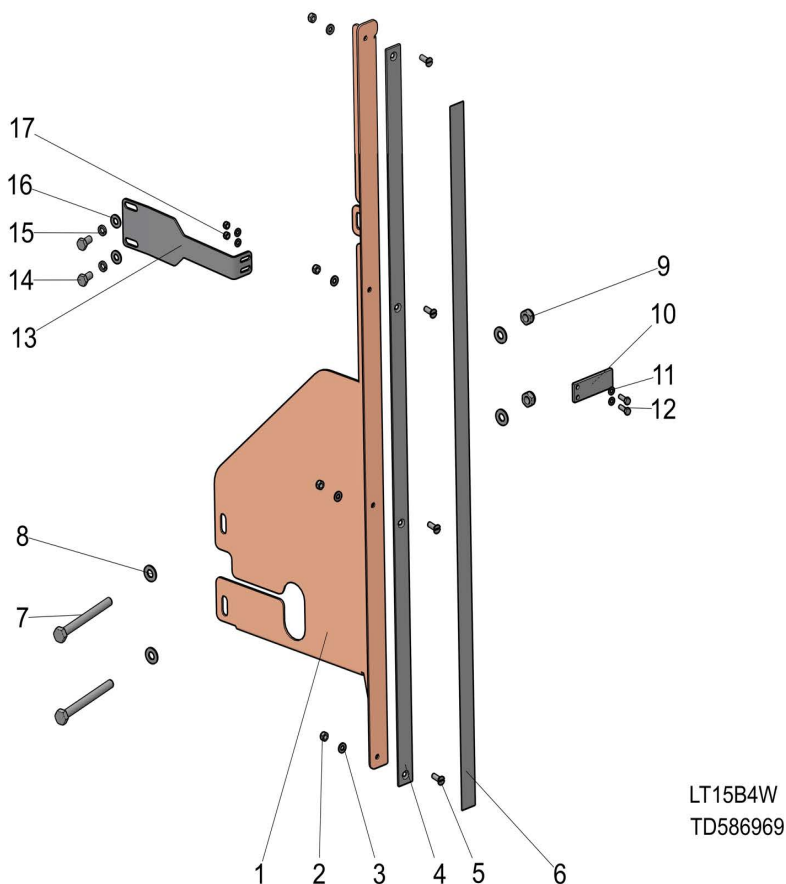
6.3 Electric Box



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586880	Electric Box, LT15-Battery Mill		1
1	F81032-2	NUT, M8-8-B HEX NYLON ZINC LOCK		4
2	F81054-1	WASHER, 8.4 FLAT, ZINC		8
3	F81002-4	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC		4
4	F81096-7	CONNECTOR, DP 16/H		4
5	085388	GLAND NUT, TRAILER HITCH, DP 11/H		2

SECTION 7 BLADE HEIGHT SCALE ASSEMBLY

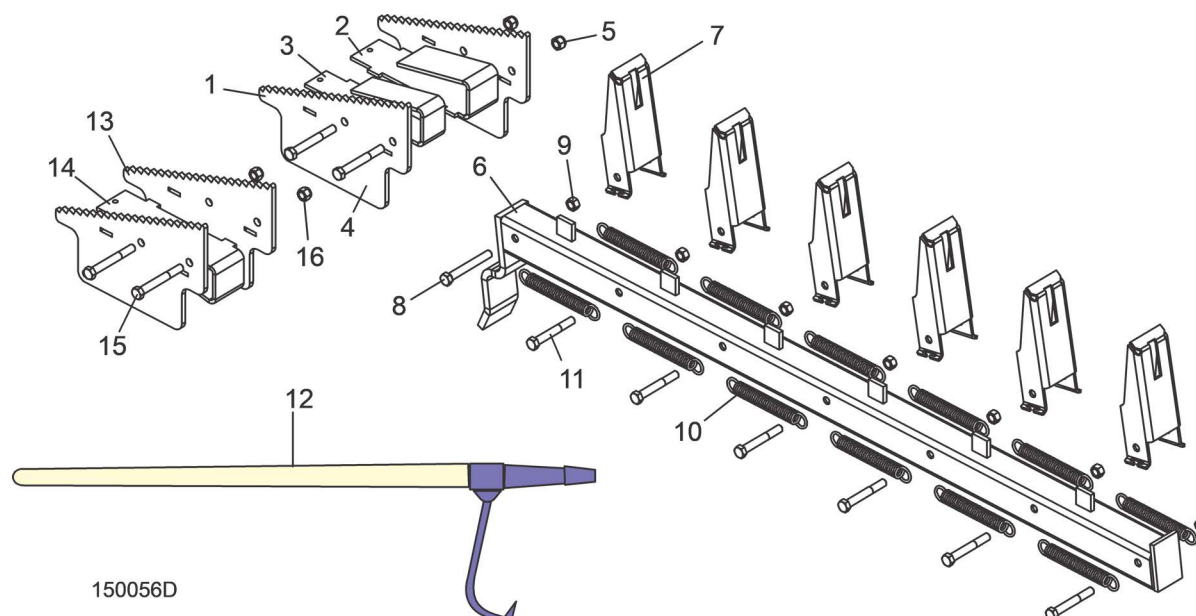
7.1 Blade Height Scale Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	586969	Blade Height Scale Assembly - Complete		1
	586970	Blade Height Scale Assembly, LT15-Battery Mill		1
1	586843-1	Bracket, Blade Height Scale		1
2	F81031-2	Nut, M6-8-b Hex Nylon Zinc Lock		4
3	F81053-1	Washer, 6.4 Flat Zinc		4
4	550435	Bar, Blade Height Scale		1
5	F81001-31	Screw, M6x20- 4.8-b Fe/zn5 Pn-85/m-8220		4
6	586968	Decal, Inch Scale LT15-Battery Mill		1
7	F81003-19	Bolt, M10x115 8.8 Zinc Lock		2
8	F81055-1	Washer, 10.5 Flat Zinc		4
9	F81033-1	Nut, M10-8-b Hex Nylon Zinc Lock		2
10	094821	Indicator, Blade Width Scale		1
11	F81052-1	Washer, M5, Flat Zinc		4
12	F81000-20	Bolt, M5x16 -8.8 Hex Head Full Thread Zinc		2
	586844	Blade Height Scale Indicator - Complete		1
13	586841-1	Plate, Blade Height Scale Indicator		1
14	F81002-20	Bolt M8x16 -8.8-b-fe/zn5 Pn-85/m-82105		2
15	F81054-4	Washer 8,2 Zc Spring Lock Din 127		2
16	F81054-1	Washer, 8.4 Flat, Zinc		2
17	F81030-2	Nut, M5-8 Din 985 Zinc-plated		2

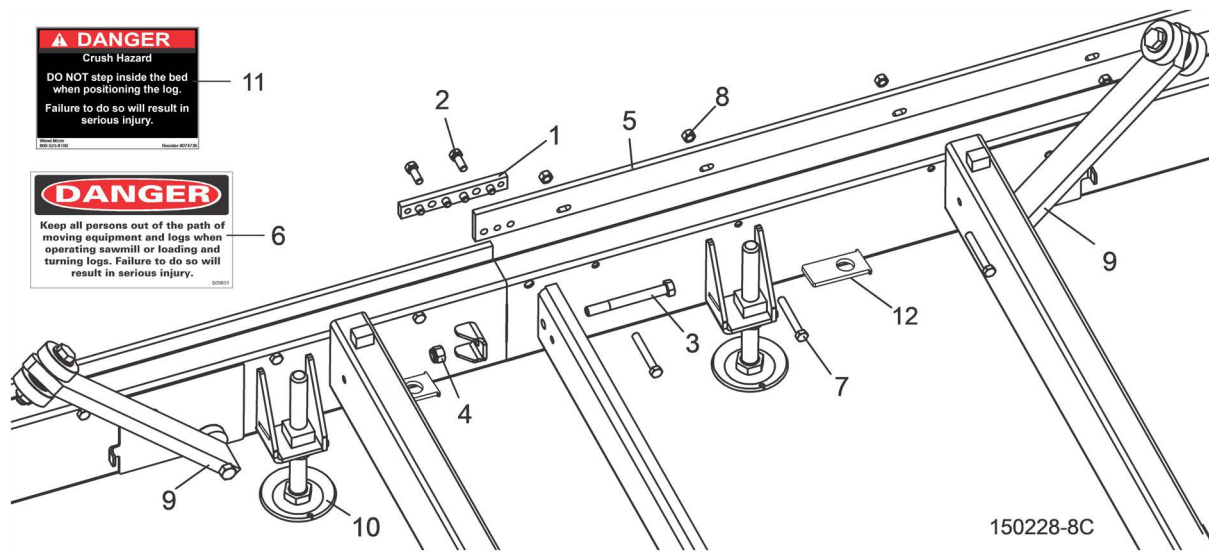
SECTION 8 BED FRAME ASSEMBLY

8.1 Log Wedge, Loading Ramps, & Cant Hook (Optional)



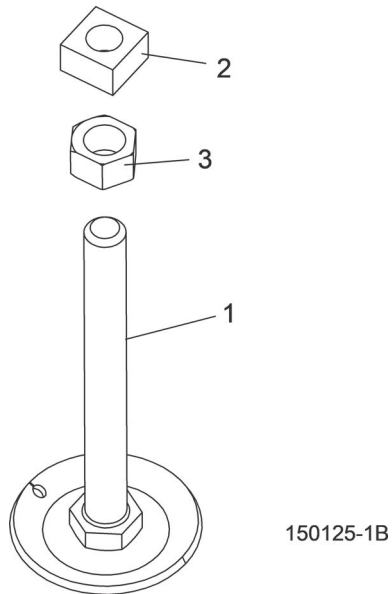
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	LT15OP	KIT, OPTIONAL PACKAGE LT15		
	015809	WEDGE ASSY, LOG TAPER		1
1	015807	Plate, LT15 Wedge	Available in assemblies only.	2
2	007073	Bracket, LT15 Wedge (LT15BS Rev. G.00+)	Available in assemblies only.	1
3	015808	Bracket, LT15 Wedge Bed Spacer (LT15BS Rev. A.00 - F.00)	Available in assemblies only.	1
4	F05007-73	Bolt, 3/8-16 x 3" Hex Head Grade 5		2
5	F05010-10	Nut, 3/8-16 Hex Nylon Lock		2
	015804	RAMP ASSY, LOG LOADING		2
6	015803	Ramp Weldment, Log Loading	Available in assemblies only.	1
7	S08329	Bracket, Log Loading Stop		6
8	F05007-1	Bolt, 3/8-16 x 3" Hex Head Full Thread		1
9	F05010-10	Nut, 3/8-16 Hex Nylon Lock		7
10	P04060	Spring, .563" O.D. x .072" x 5" Extension		12
11	F05007-29	Bolt, 3/8-16 x 2 3/4" Hex Head		6
12	CH048	HOOK, ALUMINUM HANDLE CANT		1
	CH	HOOK, WOOD HANDLE CANT	Not shown	1
	074403	WEDGE ASSEMBLY, LOG TAPER LT15 WIDE	Included with LT15 Wide	1
13	015807	Plate, LT15 Wedge	Available in assemblies only.	2
14	007073	Bracket, LT15 Wedge (LT15BS Rev. G.00+)	Available in assemblies only.	1
15	F05007-73	Bolt, 3/8-16 x 3" Hex Head Grade 5		2
16	F05010-10	Nut, 3/8-16 Hex Nylon Lock		2

8.2 Bed Section & Connecting Hardware



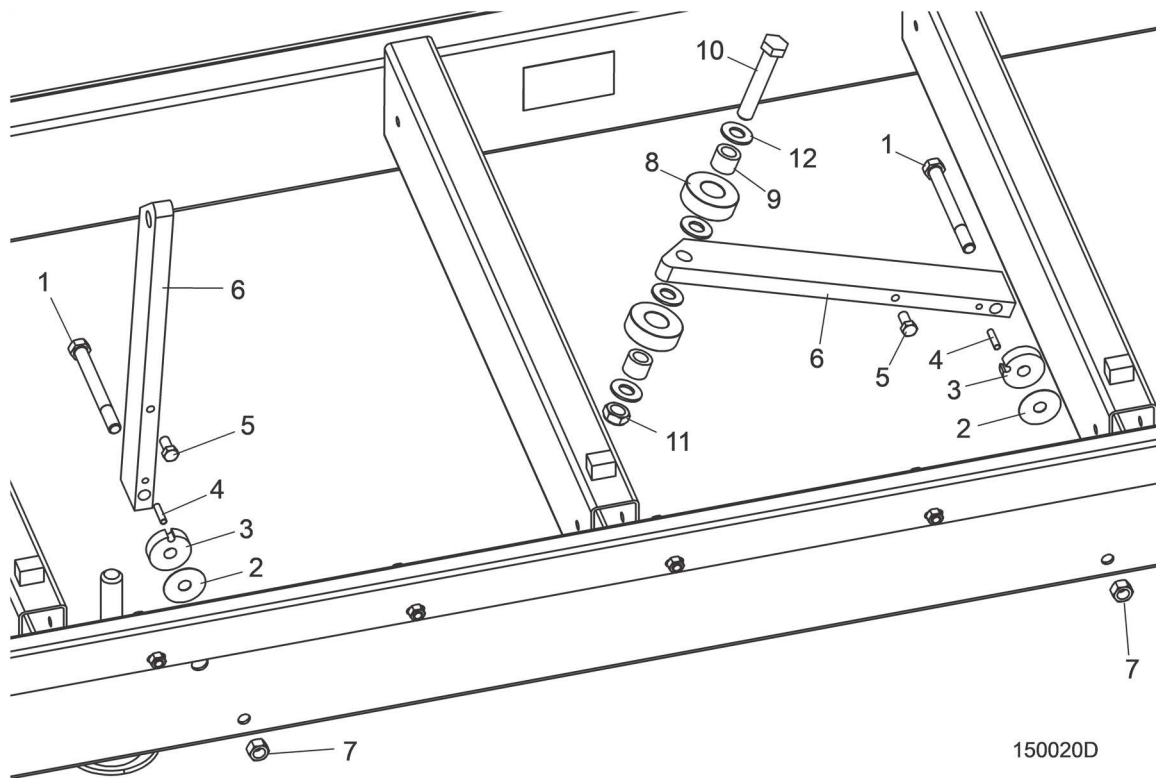
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	LT15BSW	BED ASSEMBLY, 6'-8" LT15 EXTENSION		3
1	016170	Splice Assembly, Pinned Bed Rail		2
2	F05007-87	Bolt, 3/8-16 X 1" Grade 5 Hex Head		4
3	F05008-66	Bolt, 1/2-13 X 5" Grade 5 Hex Head		4
4	F05010-8	Nut, 1/2-13 Hex Nylon Lock		4
5	016489	Rail, Pinned 80.5" Long Bed		2
6	S09851	Decal, Keep Away Danger		1
7	F05007-230	Bolt, 3/8-16 x 2 3/4" Hex Head Full Thread		16
8	F05010-25	Nut, 3/8-16 Swaged Lock		16
9	See Parts	Side Support Parts	See Section 2.4	1
10	See Parts	Leg Parts	See Section 2.3	4
	See Parts	Lock Pin Retrofit Parts	See Section 7.1	1
11	074736	Decal, LT15 Safety Bed		3
12	110790	Plate, Outtrigger Nut		12

8.3 Leg Assembly



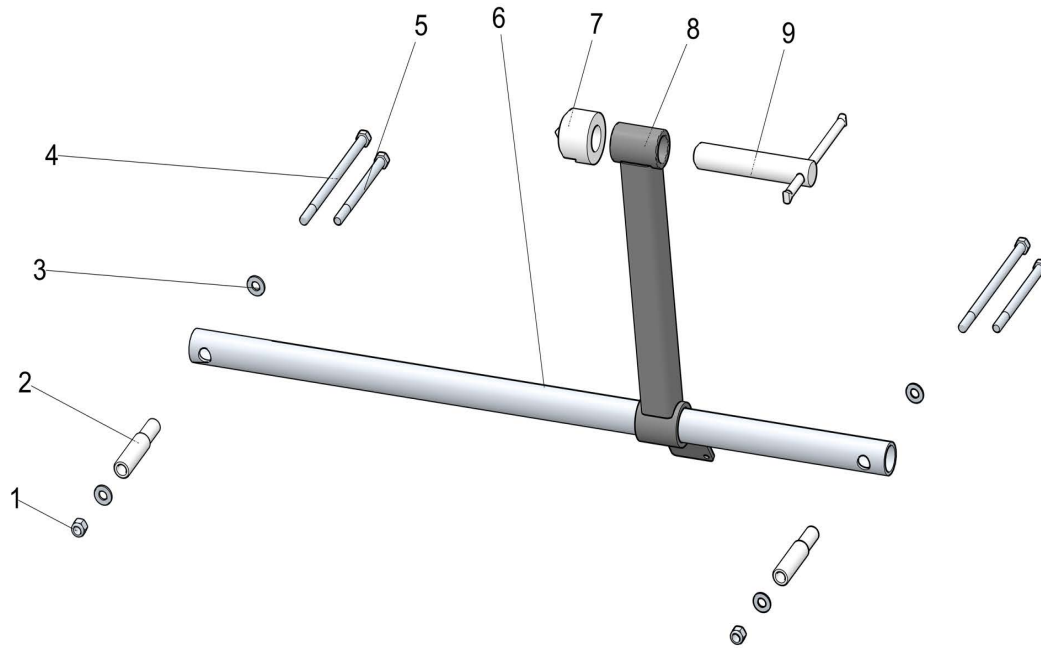
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	046615	LEG WELDMENT, LT15 2004		4
2	F05010-186	NUT, 7/8-9 SQUARE		4
3	F05010-136	NUT, 7/8-9 HEX		4

8.4 Log Side Support Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05008-28	BOLT, 1/2-13 X 5 1/2" HEX HEAD CAP GRADE 5		2
2	014972	WASHER, 33/64 X 1 3/4 X 1/32" NYLON		2
3	025767	WASHER, 1/2" LOG SIDE SUPPORT		2
4	F05012-7	PIN, 1/4 X 1" ROLL		2
5	F05007-168	BOLT, 3/8-16 X 3/4" HEX HEAD GRADE 5 W/NYLON PATCH		2
6	014855	SUPPORT, LOG SIDE		2
7	F05010-3	NUT, 1/2-13 HEX LOCK		2
	074276	ROLLER ASSEMBLY, LT15 SIDE SUPPORT		1
8	016561	Roller, Side Support		2
9	016560	Bushing, Bronze 5/8" x 1" x 3/4"		2
10	F05009-93	Bolt, 5/8-11 x 3 1/2" Hex Head Grade 5		1
11	F05010-96	Nut, 5/8-11 Jam Nylon Lock		1
12	F05011-5	Washer, 5/8" SAE Flat		4

8.5 Log Clamp Assembly

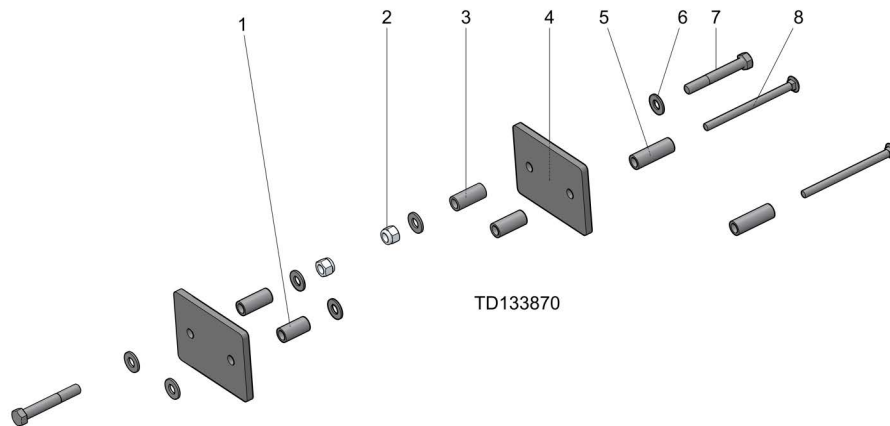


LT15B4W
TD071347

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	071347W	Log Clamp Assembly		1
1	F05010-10	Nut, 3/8-16 Hex Nyl Lock		2
2	071034	Spacer, 2012 Clamp Mount		2
3	F05011-3	Washer, 3/8 Flat SAE		4
4	F05007-20 5	Bolt, 3/8-16 X 6 1/2 HH Zinc Gr5		2
5	F05007-10 9	Bolt, 3/8-16x4 3/4 HH Gr5		2
6	076097	Tube, LT15 Wide Clamp Main		1
7	075295	Block, Clamp Point		1
8	071343	Tube Weldment, Clamp Post	assembly	1
9	071350	Assembly, Clamp Screw	assembly	1

SECTION 9 LT15 B-MILL - TRAILER ADAPT KIT

9.1 Trailer Adapt Kit, LT15 B-Mill



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	133870	Kit, LT15 Trailer B-Mill Adapt		1
1	135123	Spacer, Chain Bracket B		1
2	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
3	135122	Spacer, Chain Bracket A		3
4	135124	Plate, Spacer		2
5	135127	Spacer, LT15 Trailer B-Mill		2
6	F05011-2	Washer, 1/2 SAE Flat		6
7	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head GR5 Zinc		2
8	F05007-31	Bolt, 3/8-16 x 5 1/2 Carriage Head		2