

Wood-Mizer®

Parts Manual

LT20 Series AC MH	rev. E4.06
LT20 Series AC MH Wide	rev. E4.06
LT20 Series DC MH	rev. E3.08
LT20 Series DC MH Wide	rev. E3.08



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

Form #615

Table of Contents

Section-Page

SECTION 1 GENERAL INFORMATION 1-1

- 1.1 How To Use the Parts List..... 1-1
- 1.2 Sample Assembly 1-1

SECTION 2 BLADE GUIDE ASSEMBLIES 2-1

- 2.1 Blade Guide Assembly, Idle Side..... 2-1
- 2.2 Blade Guide Assembly, Drive Side..... 2-2
- 2.3 Blade Guide Arm Assembly..... 2-3
- 2.4 Blade Guide Arm w/Guard 2-4
- 2.5 Blade Guide Arm w/Guard, LT20 Wide 2-5
- 2.6 Blade Guide Arm Drive..... 2-6

SECTION 3 BLADE WHEELS & TENSIONER 3-1

- 3.1 Blade Wheel Assembly, Drive Side 3-1
- 3.2 Blade Wheel Assembly, Idle Side 3-2
- 3.3 Blade Tensioner Assembly 3-4

SECTION 4 SAW HEAD 4-1

- 4.1 Middle Throat Screw..... 4-1
- 4.2 Water Lube Assembly 4-2
- 4.3 Blade Lube System..... 4-3
- 4.4 LT20AC Saw Head Decals 4-4
- 4.5 LT20DC Saw Head Decals 4-6
- 4.6 Blade Housing Cover 4-8
- 4.7 Control Box (AC Sawmills)..... 4-10
- 4.8 Control Box (DC Sawmills)..... 4-12
- 4.9 Drum Switches 4-14
- 4.10 Sawdust Chute..... 4-15
- 4.11 Up/Down Cable Chain Assembly 4-16
- 4.12 Saw Head Transport Bracket 4-17
- 4.13 Saw Head Rest Pin Assembly (LT20ME15SAH7-2.2 Sawmills) 4-18
- 4.14 Saw Head Rest Pin Assembly (mobile sawmills) 4-19
- 4.15 Saw Head Rest Bracket. Plate Mount. 4-20
- 4.16 LT Sawmill Saw Head Rest Bracket..... 4-21
- 4.17 Saw Head Support Bracket (New M-type Frame, Mobile Sawmills) 4-22
- 4.18 Saw Head Support Bracket, LT20 Wide - “M” Frame 4-23
- 4.19 LT20 Laser Sight 4-24
- 4.20 Drive Belt Tensioner 098456 4-25
- 4.21 Drive Belt Tensioner 097842 4-27
- 4.22 Tension Roller 509902 4-29

Table of Contents

Section-Page

SECTION 5 UP/DOWN ASSEMBLY 5-1

5.1 Up/Down Assembly, AC Mills 5-1

5.2 Up/Down Assembly, DC Mills 5-3

5.3 Up/Down Chain Tensioner Assembly..... 5-5

5.4 Battery Box Assembly (DC Sawmills) 5-6

SECTION 6 UP/DOWN ROLLERS & BLADE HEIGHT SCALE 6-1

6.1 Up/Down Rollers..... 6-1

6.2 Limit Switches..... 6-3

6.3 Blade Height Scale Assembly (No. 586998) 7-4

6.4 Blade Height Scale Assembly (DC, No. 587006) 7-6

SECTION 7 POWER FEED & TRACK ROLLERS 8-1

7.1 Power Feed Assembly, AC Mills 8-1

7.2 Power Feed Assembly, DC Mills 8-2

7.3 Upper Track Rollers And Wipers 8-3

7.4 Lower Track Rollers 8-5

Table of Contents

Section-Page

SECTION 8 BED FRAME ASSEMBLY

9-1

8.1	Bed Rail Assembly, Front (S/M Type Frame)	9-1
8.2	Bed Rail Assembly, Rear (S/M Type Frame)	9-2
8.3	Bed Rail Assembly, Front Middle (S/M Type Frame).....	9-3
8.4	Bed Rail Assembly, Rear Middle (S/M Type Frame).....	9-4
8.5	Bed Extension LT20 (0.9m) - Complete	9-5
8.6	Angled Bed Rail ("S" Type Frame)	9-7
8.7	Angled Bed Rails for "M" Frame	9-9
8.8	Plate Set, M Type Frame Bed Rail 1-2 & 2-3 (Option)	9-11
8.9	Front Adjustable Leg (at the hitch)	9-12
8.10	Adjustable Legs.....	9-13
8.11	Pivot Bed Rail Assembly.....	9-14
8.12	Log Side Support Assembly	9-16
8.13	Tie Down Chain Assembly	9-18
8.14	Inspection Platform (DC Sawmills Only)	9-19
8.15	Inspection Platform (New M-type Frame, Mobile Sawmills).....	9-20
8.16	Inspection Platform for Wide "M" Frame	9-21
8.17	Inspection Platform (M-type Frame Sawmills).....	9-22
8.18	Remote Equipment for Installation on a Wall (Cutting Length of 6.5 m)	9-23
8.19	Remote Equipment for Installation on a Wall (Cutting Length of 6.5-10 m)	9-24
8.20	Guide Rail Support Post.....	9-25
8.21	Guide Rail Support Post.....	9-27
8.22	4-Post Remote Set	9-29
8.23	5-Post Remote Set	9-30
8.24	Octagonal Profile Sawing Tool (Option)	9-31
8.25	Sawmill Transport Bracket Assembly (Option).....	9-32
8.26	Bed Frame Decals.....	9-33
8.27	Stationary Legs for "M" Frame. 522944	9-34
8.28	Stationary Legs for "S" Frame. 526546	9-35
8.29	Inspection Platform (M-type Frame Sawmills, No. 555380)	9-37

SECTION 9 LOG CLAMP, TURNER, LOADER & TOE BOARDS

10-1

9.1	Manual Log Clamp	10-1
9.2	Log Clamp Assembly.....	10-2
9.3	Manual Log Clamp - Central (546323)	10-4
9.4	Manual Log Turner.....	10-5
9.5	Manual Toe Board.....	10-7
9.6	Manual Log Loader (S/M type frame)	10-8
9.7	Manual Log Loader (L type frame).....	10-10
9.8	Manual Log Loader Pump.....	10-12
9.9	Vertical Side Support Kit - L-type frame	10-13

SECTION 1 GENERAL INFORMATION

1.1 How To Use the Parts List

- Use the index above to locate the assembly that contains the part you need.
- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.
- Parts marked with a diamond (◆) are only available in the assembly listed above the part.

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

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

To Order Parts:

- From Europe call our European Headquarters and Manufacturing Facility in Kolo, Poland at **+48-63-2626000**. From the continental U.S., call our toll-free Parts hotline at **1-800-525-8100**. Have your customer number, vehicle identification number, and part numbers ready when you call. From other international locations, contact the Wood-Mizer distributor in your area for parts.

Office Hours:

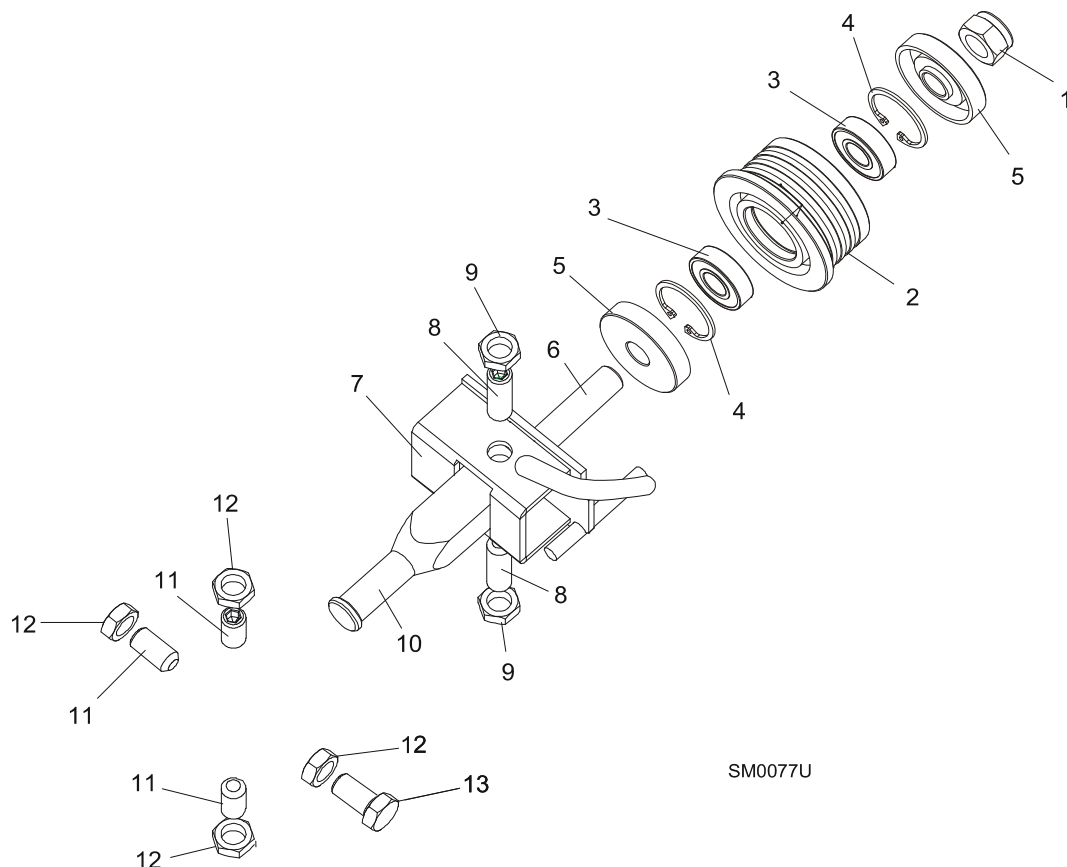
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



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

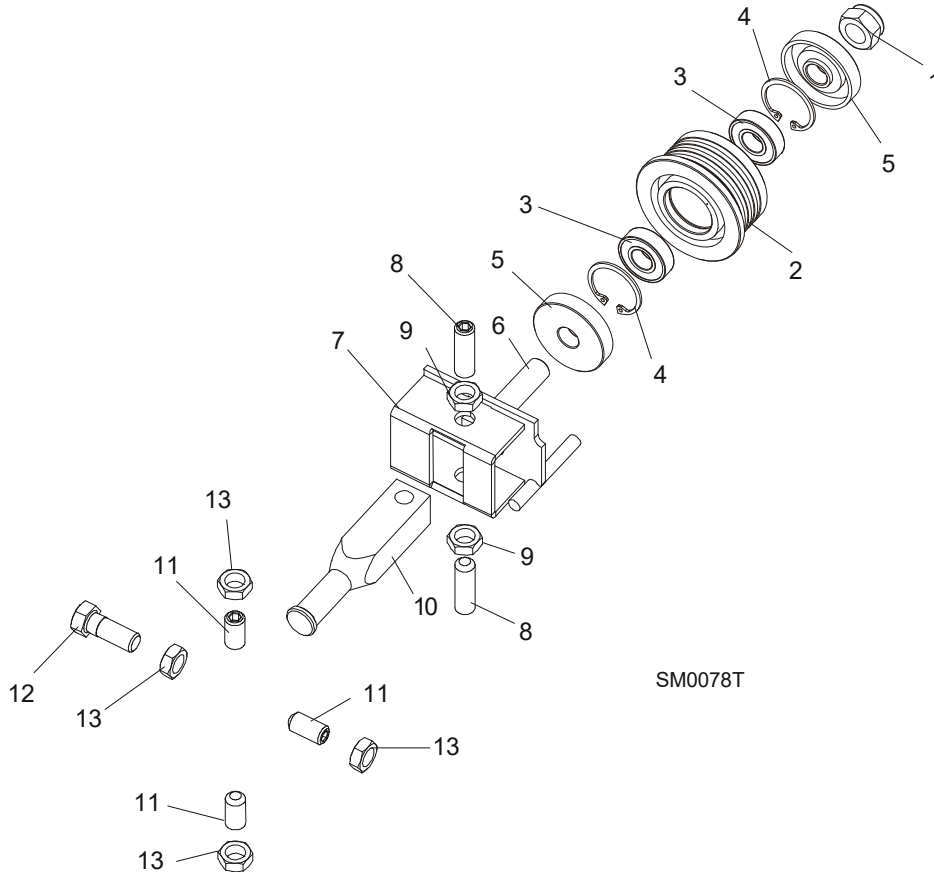
SECTION 2 BLADE GUIDE ASSEMBLIES

2.1 Blade Guide Assembly, Idle Side



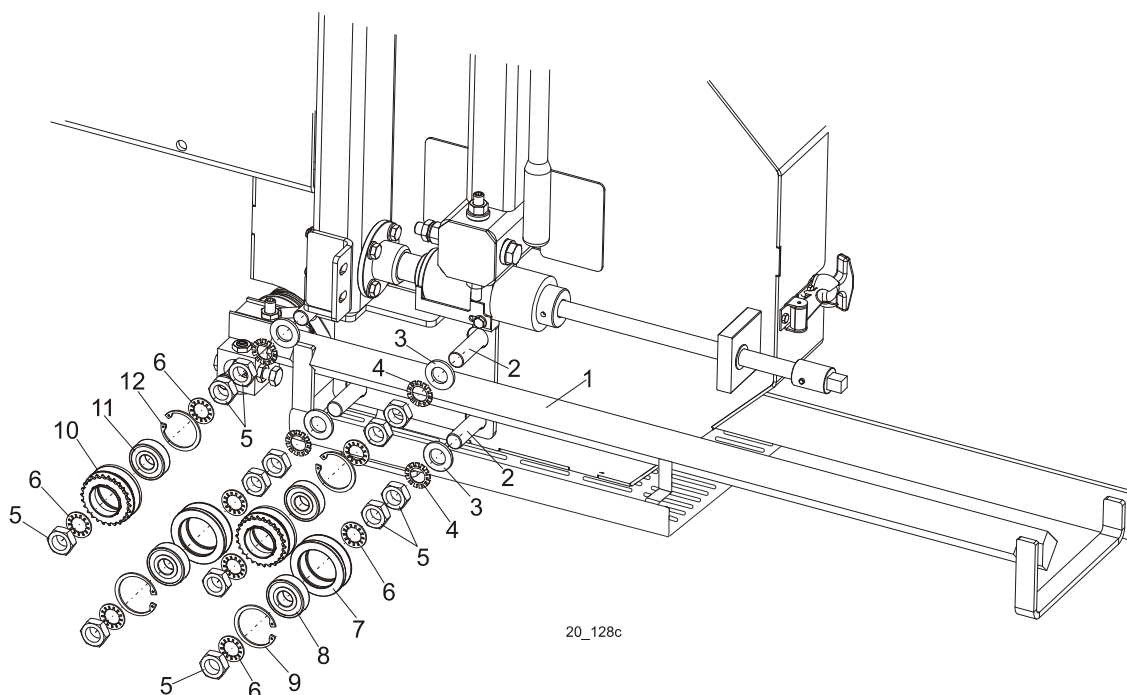
REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY	
	BLADE GUIDE ASSEMBLY, IDLE SIDE	094683	1	
	Roller, Blade Guide Complete Standard	087887	1	
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1	
2	Roller, Blade Guide Narrow	087889	1	◆
3	Bearing, 6001 2RSR FAG	087893	2	
4	Ring, W28 Inside Retaining	F81090-9	1	
5	Washer, Zinc-plated Spacer	087891-1	2	
6	Shaft, Blade Guide Roller Zinc-plated	087763-1	1	
7	Bracket Weldment, Idle Side Blade Guide	094681-1	1	
8	Screw, M10x1x40 DIN 913 A2-70 Stainless Steel Set	F81015-2	2	
9	Nut, M10x1-04-ST-A2 ISO 8675 Thin	F81033-10	2	
10	Shaft, Blade Guide Mount Zinc-Plated	503588-1	1	
11	SCREW, M10X1X25 DIN 913 STAINLESS STEEL SET	F81015-4	3	
12	NUT, M10x1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
13	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1	

2.2 Blade Guide Assembly, Drive Side



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	BLADE GUIDE ASSEMBLY, DRIVE SIDE	094682	1
	Roller, Blade Guide Complete Standard	087887	1
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1
2	Roller, Blade Guide Narrow	087889	1
3	Bearing, 6001 2RSR FAG	087893	2
4	Ring, W28 Inside Retaining	F81090-9	1
5	Washer, Zinc-plated Spacer	087891-1	2
6	Shaft, Blade Guide Roller Zinc-plated	087763-1	1
7	Bracket Weldment, Blade Guide	094679-1	1
	Screw Kit, Blade Guide Adjustment w/Nuts (for two blade guide assemblies)	K09942	1
8	Screw, M10x1x40 DIN 913 A2-70 Stainless Steel Set	F81015-2	2
9	Nut, M10x1-04-ST-A2 ISO 8675 Thin	F81033-10	2
10	Shaft, Blade Guide Mount Zinc-Plated	503588-1	1
11	SCREW, M10X1X25 DIN 913 STAINLESS STEEL SET	F81015-4	3
12	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1
13	NUT, M10x1-04-ST-A2 ISO 8675 THIN	F81033-10	4

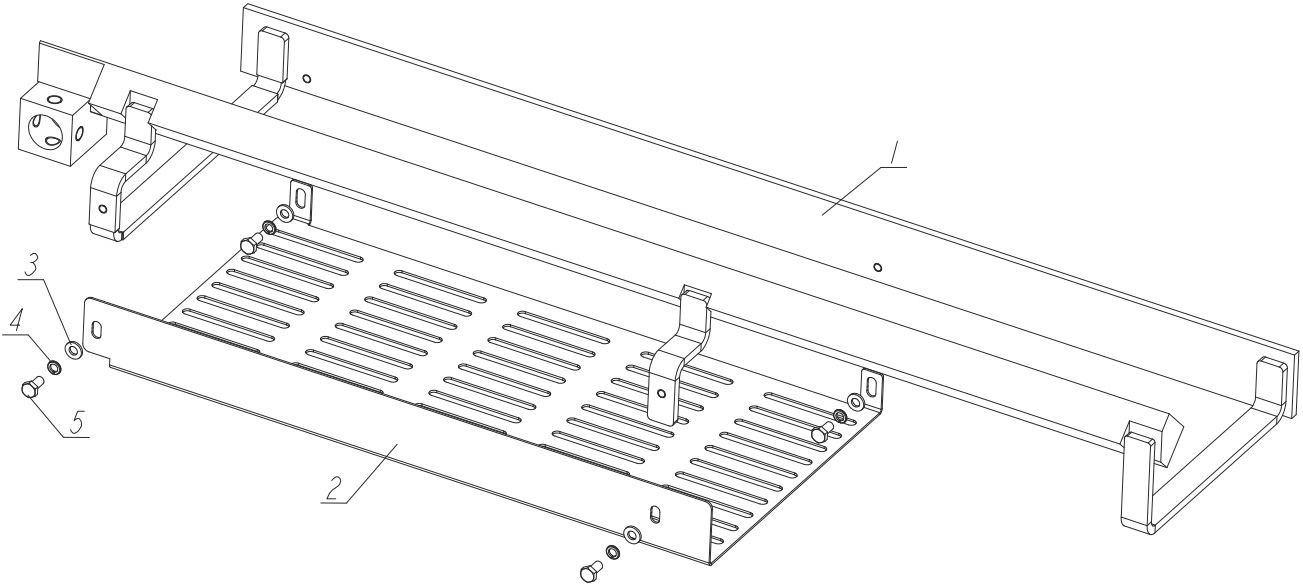
2.3 Blade Guide Arm Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY	
1	ARM, BLADE GUIDE W/GUARD	525591	1	
2	BOLT WELDMENT, BLADE GUIDE ECCENTRIC	086508-1	4	
3	WASHER, 17 FLAT ZINC	F81058-1	4	
4	WASHER, 5/8 STAR ET	F05011-26	4	
5	NUT, 5/8-18 HEX JAM	F05010-11	12	
6	WASHER, 5/8 STAR IT	F05011-25	8	
	ROLLER ASSEMBLY, V-GROOVE WITH BEARING	093855	2	
7	Roller, Blade Guide Arm V-Groove	093856-1	1	◆
8	Bearing, 6203 2RSP6-5/8 CX	095087	1	
9	Ring, W40 Inside Retaining	F81090-3	1	
	ROLLER ASSEMBLY, V-GROOVE W/SPROCKET	501496	2	
10	Roller, Zinc-Plated w/Sprocket	501495-1	1	◆
11	Bearing, 6203 2RSP6-5/8 CX	095087	1	
12	Ring, W40 Inside Retaining	F81090-3	1	

2.4 Blade Guide Arm w/Guard

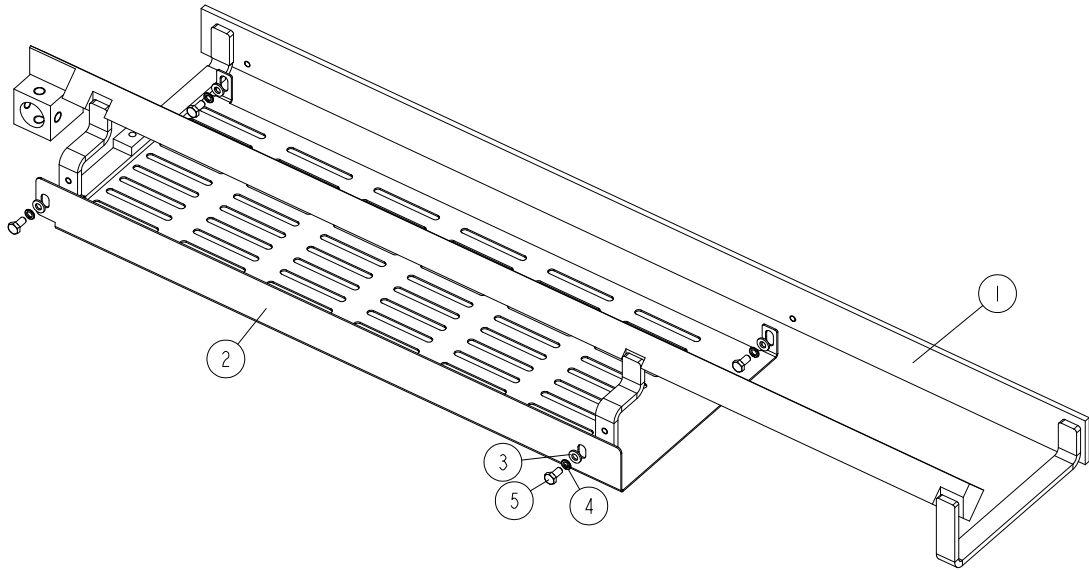
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REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY	
-	ARM, LT20 BLADE GUIDE W/GUARD	525591	1	
1	ARM, LT20 BLADE GUIDE	524302-1	1	
2	GUARD, BOTTOM	524305-1	1	
3	WASHER, 6.4 FLAT ZINC	F81053-1	4	
4	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	4	
5	BOLT, M6X12 8.8 HEX HEAD FULL THREAD ZINC	F81001-7	4	

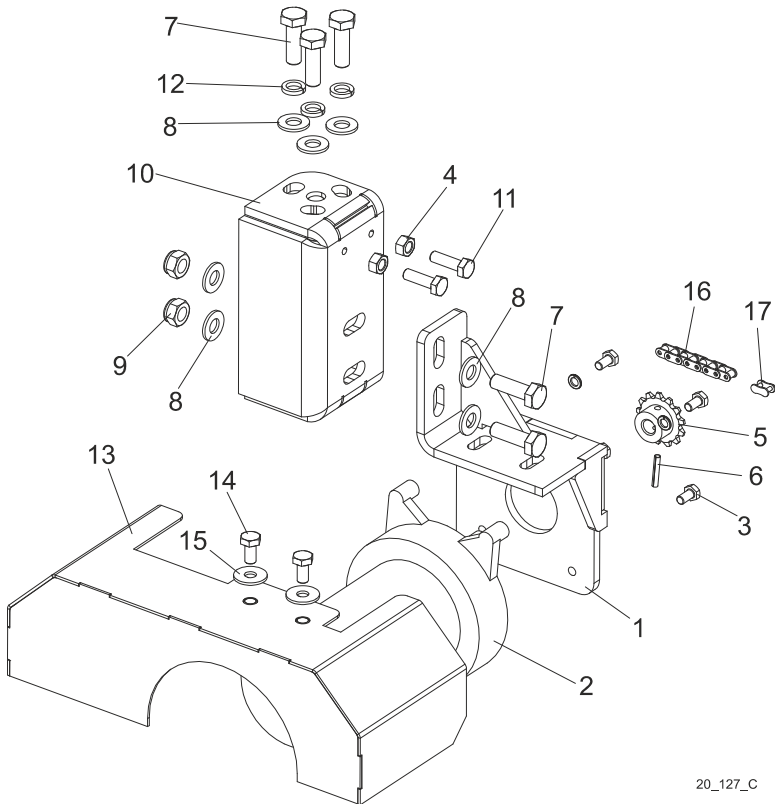
2.5 Blade Guide Arm w/Guard, LT20 Wide

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 580540



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	ARM, LT20 WIDE BLADE GUIDE W/GUARD	580540	1
1	ARM, LT20 WIDE BLADE GUIDE	580541-1	1
2	GUARD, BOTTOM	580539-1	1
3	WASHER, 6.4 FLAT ZINC	F81053-1	4
4	WASHER, Z 6.1 SPLIT LOCK	F81053-3	4
5	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN	F81001-7	4

2.6 Blade Guide Arm Drive

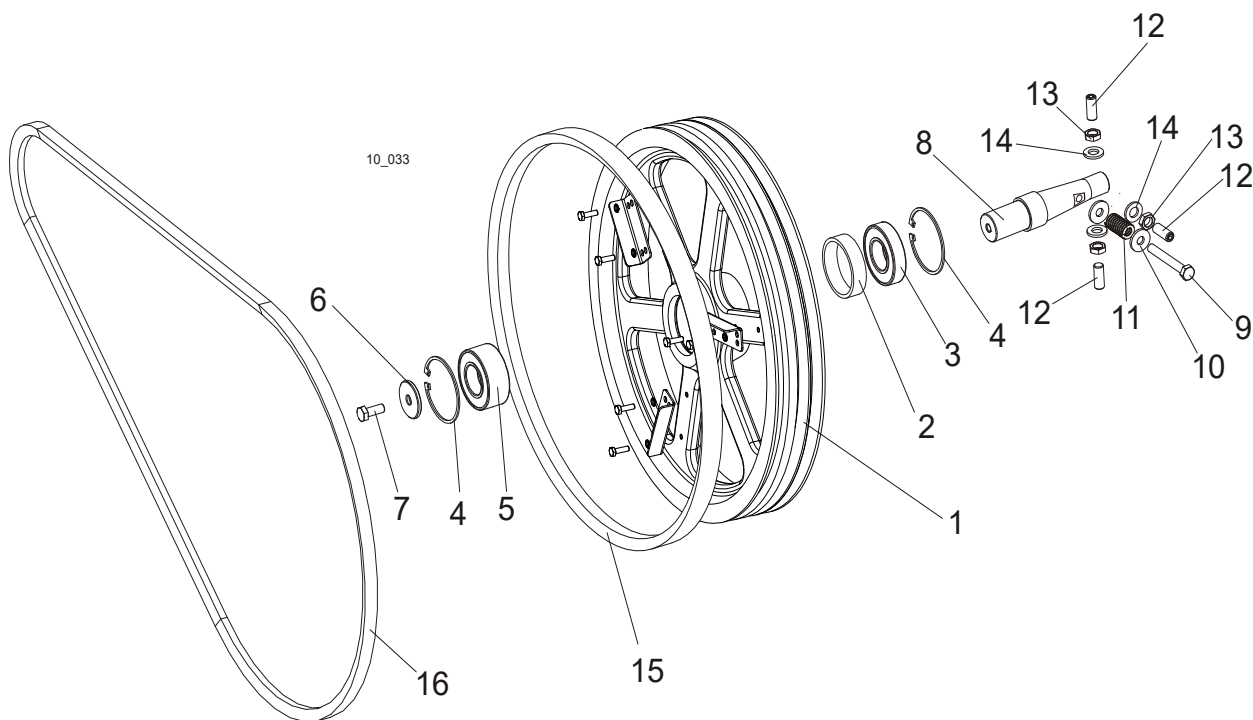


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REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	DRIVE ASSEMBLY, BLADE GUIDE ARM	096396	1
1	BRACKET, BLADE GUIDE ARM MOTOR MOUNT	096390-1	1
2	MOTOREDUCTOR COMPACT	557161	1
3	BOLT, #10-32X1/2 HH	F05004-60	4
4	NUT, M6-8 HEX ZINC	F81031-1	2
5	SPROCKET ASSEMBLY, 25B13X.3130	P09970	1
6	PIN, 1/8X3/4 ROLL	F05012-6	1
7	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	5
8	WASHER, 8.4 FLAT ZINC	F81054-1	7
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
10	BRACKET, BLADE GUIDE ARM DRIVE	501265-1	1
11	BOLT, M6x20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2
12	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	3
13	COVER, LT20 BLADE GUIDE ARM MOTOR	097424-1	1
14	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	2
15	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	2
16	CHAIN, #25X20-1/4 (81 PITCHES)	P09984	1
17	LINK, 25 MASTER	P09983	1

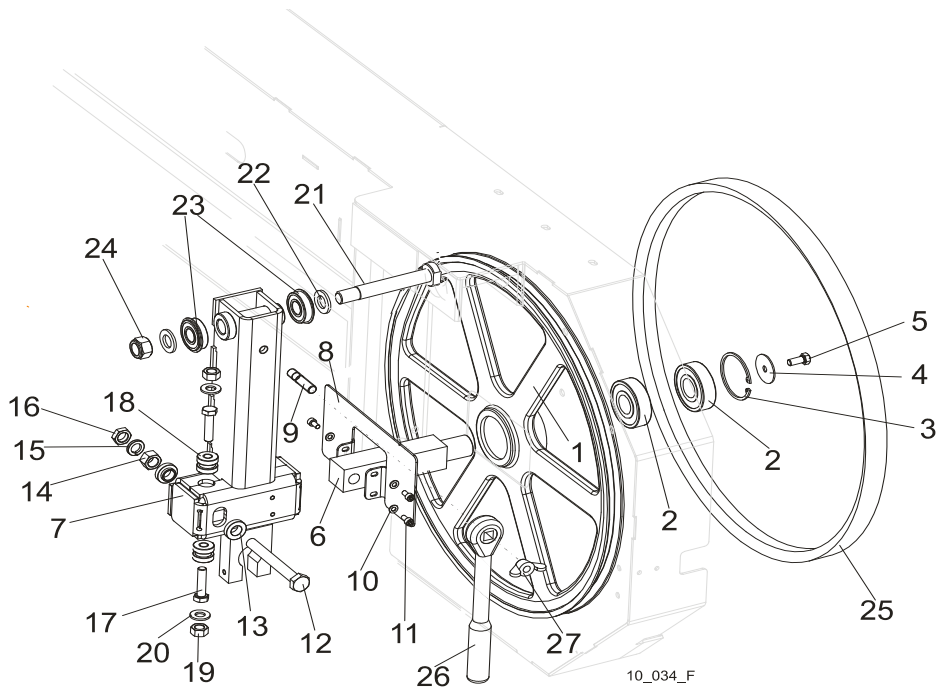
SECTION 3 BLADE WHEELS & TENSIONER

3.1 Blade Wheel Assembly, Drive Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	BLADE WHEEL, DRIVE SIDE - COMPLETE	550620	1
1	WHEEL, LT20 DRIVE SIDE	090646-1	1
2	BUSHING, SPACER	096778	1
3	BEARING, 6207 2RS 35X72X17 FAG	014811	1
4	RING, W72 INSIDE RETAINING	F81090-4	2
5	BEARING, 3207B, 2RSR. TVH FAQ	092005	1
6	WASHER, CLAMPING	092006	1
7	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1
8	SHAFT, DRIVE SIDE BLADE WHEEL	093850	1
9	BOLT, M10X75-8.8 HEX HEAD ZINC	F81003-15	1
10	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	2
11	SPRING, 3/4 O.D.X 1 1/2 DIE	034430	1
12	SCREW, M12X1.25X30 DIN913 STAINLESS STEEL SET	F81016-1	3
13	WASHER, 13 FLAT ZINC	F81056-1	3
14	NUT, M12X1.25 DIN439 STAINLESS STEEL THIN	F81034-9	3
15	V-BELT, B57	P04185-3	1
16	BELT, BX81 DRIVE	014819 -2	1

3.2 Blade Wheel Assembly, Idle Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	WHEEL ASSEMBLY, IDLE SIDE BLADE	A08218	1
1	WHEEL ASSEMBLY, 18.62" BLADE IDLE SIDE	P08125	1
2	BEARING, 6305 2RS NSK IDLE SIDE WHEEL	P08066	2
3	RING, 2 7/16" INSIDE RETAINING	F04254-21	1
	HOUSING, LT10 & LT15 IDLER SHAFT, COMPLETE	100180	1
4	WASHER, IDLE SIDE WHEEL RETAINING	093854-1	1
5	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	1
6	SHAFT, IDLE SIDE BLADE WHEEL (METRIC)	096045	1
	HOUSING, IDLER SHAFT COMPLETE	508145	1
7	HOUSING, IDLER SHAFT WELDED/PAINTED	508144-1	1
8	COVER, HOUSING, IDLER SHAFT COMPLETE PAINTED	508128-1	1
9	BOLT M10X35-8.8	F81003-9	1
10	WASHER, 5.3 FLAT ZINC	F81052-1	3
11	SCREW, M5x10 DIN912 A2-70 HEX SOCKET HEAD	F81000-23	3
12	BOLT, M12X1,25X100-8.8 HEX HEAD FULL THREAD ZINC	F81004-41	1
13	WASHER, FLANGED ZINC-PLATED	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 DIN439 THIN STAINLESS STEEL	F81034-5	1
17	BOLT, M10 X 40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	2
18	BUSHING, M10 IDLER SHAFT HOUSING	086987	2
19	NUT, M10-8-B HEX HEAD ZINC	F81033-3	2
20	WASHER, 10.5 FLAT ZINC	F81055-1	2
21	PIN, IDLER ARM MOUNT	086404	1
22	WASHER, 17 FLAT ZINC	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

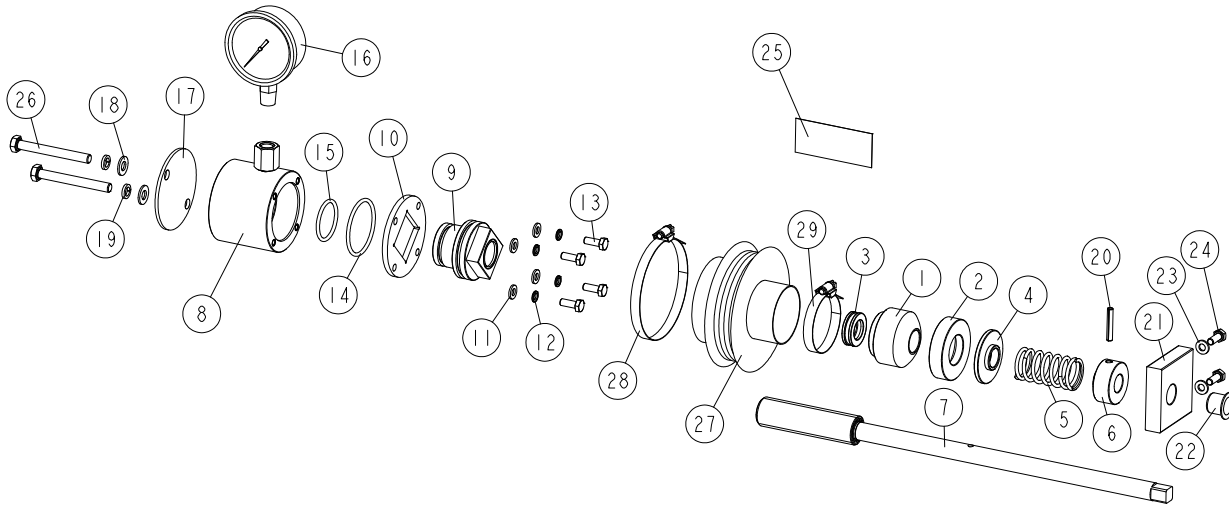
3 Blade Wheels & Tensioner

Blade Wheel Assembly, Idle Side

25	V-BELT, B57	P04185-2	1	
26	WRENCH, LT20 BLADE TENSION	091620	1	
27	NUT, M10 WING	F81033-8	1	

3.3 Blade Tensioner Assembly

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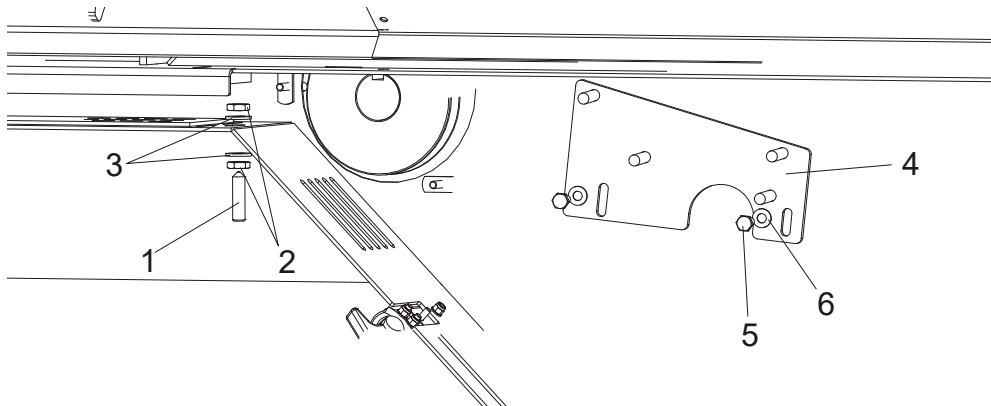
REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	COMPLETE BLADE TENSIONER	510640	1
1	HOUSING, BALL THRUST BEARING	510635	1
2	SOCKET, BEARING HOUSING	510634-1	1
3	BEARING, 51103. BALL THRUST	086675	1
4	WASHER	510633-1	1
5	SPRING, 60X23X3	088992	1
6	BUSHING, BLADE TENSIONER 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	589604	1
26	BOLT, M8X70-8.8 HEX HEAD ZINC	F81002-71	2
-	BELLOWS, COMPLETE	515050	1

3**Blade Wheels & Tensioner***Blade Tensioner Assembly*

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

SECTION 4 SAW HEAD

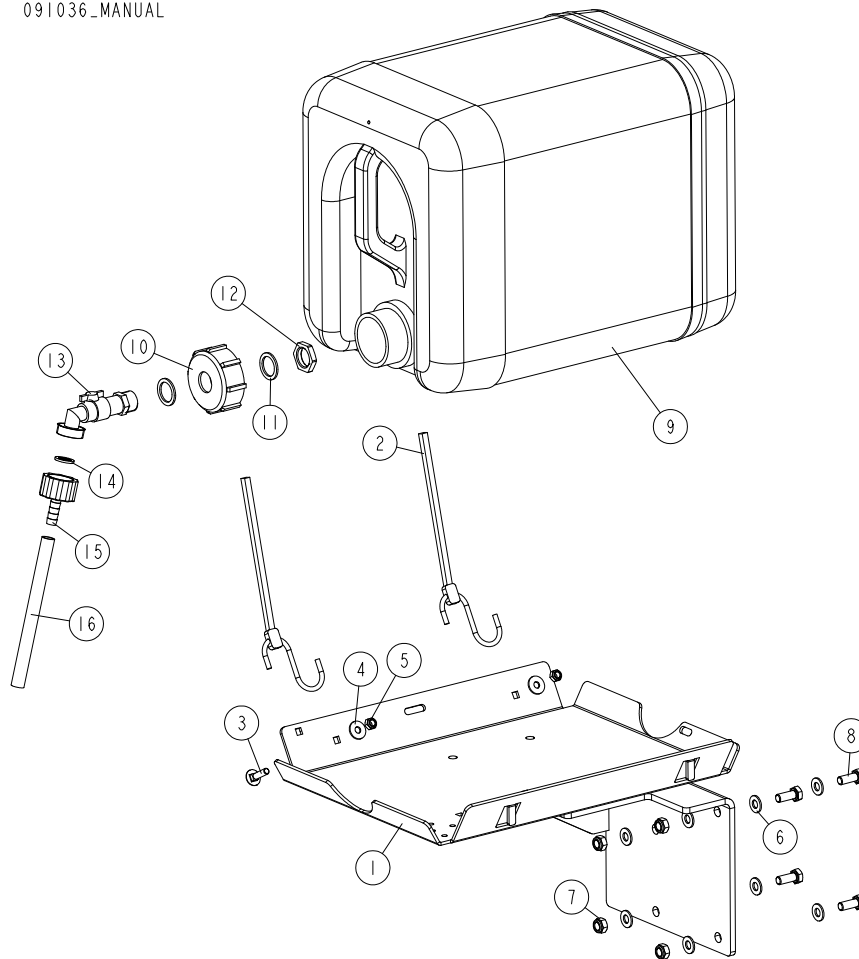
4.1 Middle Throat Screw



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	SCREW, M10 X 40-45H HEX SOCKET SET CONE POINT ZINC	F81003-61	1	
2	NUT, M10-8-B ZINC HEX	F81033-6	2	
3	WASHER, 10.5 ZINC FLAT	F81055-1	2	
4	BRACKET, DRIVE BELT SUPPORT, UPPER	092668-1	1	
5	BOLT, M8X20-5.8 HEX HEAD FULL THREAD ZINC	F81002-1	2	
6	WASHER, 8.4 ZINC FLAT	F81054-1	2	

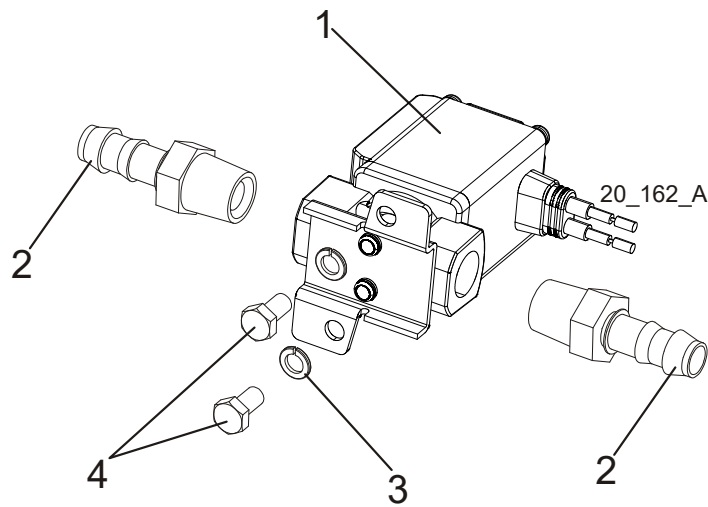
4.2 Water Lube Assembly

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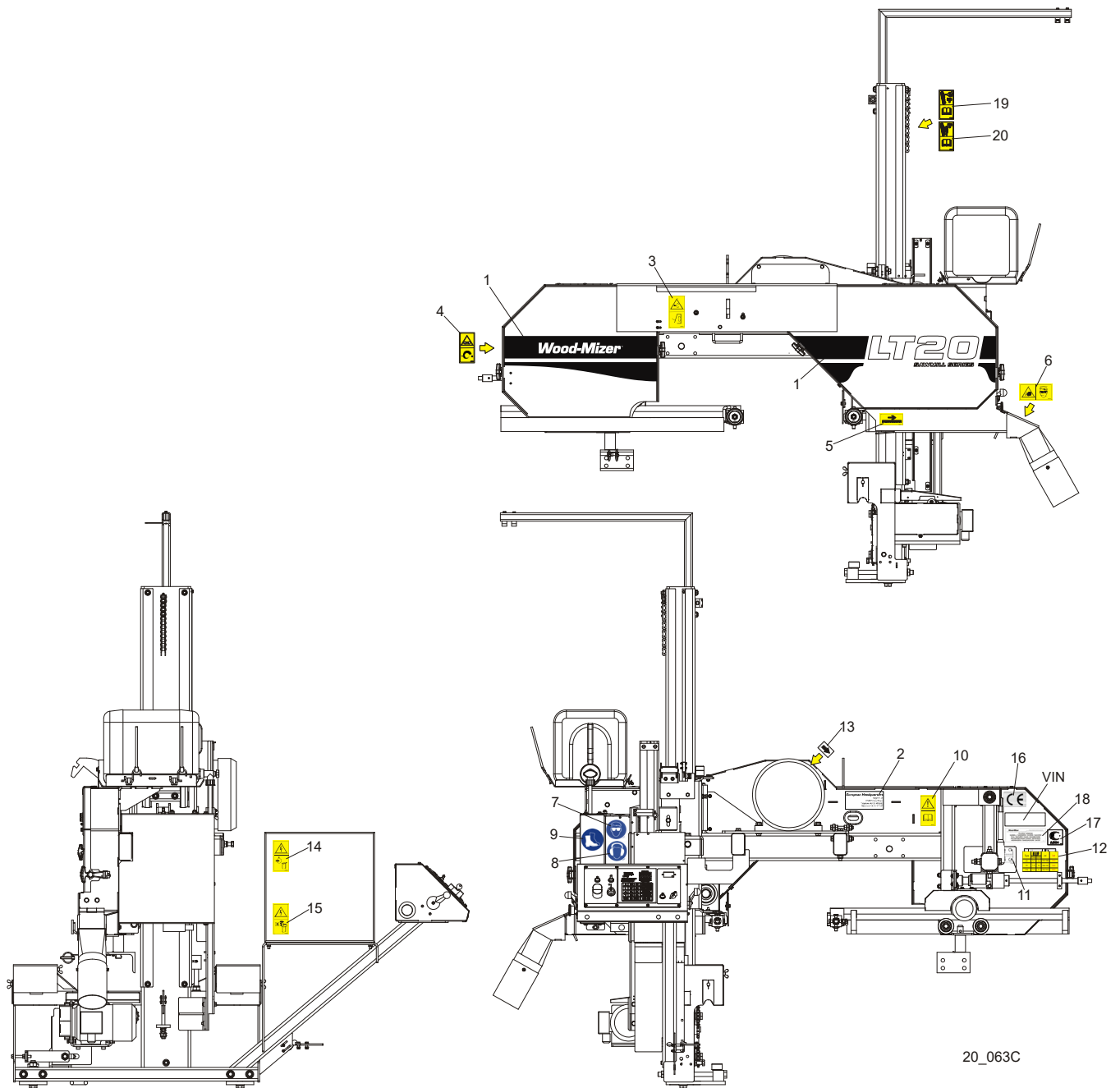
REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	BOTTLE KIT, LT20 WATER LUBE	091036	1
1	TRAY WELDMENT, LT20 WATER LUBE	091033-1	1
2	STRAP, 20" RUBBER W/HOOK	P11668	2
3	BOLT, M6X25-8.8 ZINC	F81001-20	2
4	WASHER, FLAT ZINC	F81053-11	2
5	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2
6	WASHER, 8.4 FLAT ZINC	F81054-1	8
7	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4
8	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD Z	F81002-4	4
-	TANK, OIL	550787	1
9	BOTTLE, WATER	513866	1
10	NUT, BOTTLE	550785	1
11	SEAL, 27X20X1.5 ESSENTRA 467673 RUBBER	550780	2
12	NUT, 1/2 ESSENTRA 467615 GLAND	550779	1
13	FITTING, WATER LUBE SHUTOFF VALVE	550776	1
14	FILTER, WATER LUBE	550778	1
15	FITTING, G3/4" X 10MM HOSE BARB	550777	1
16	TUBING, WATER LUBE 3/8" I.D.	R01885	1

4.3 Blade Lube System



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	KIT, LT20AC BLADE LUBE SYSTEM	503517	1
1	SOLENOID, WATER LUBE	514046	1
2	FITTING, 3/8 BARB 1/4NPT MALE NYLON	P04682	2
3	WASHER, M5 SPLIT LOCK	F81052-2	2
4	SCREW, 10-32X1/2 HH MACHINE	F05004-60	2
	CONNECTOR, 16-14GA FI BUTT	F04875-1	2
	CONDUIT, 1/2IN EXPANDABLE BLACK	R02374	1m
	KIT, LT20DC BLADE LUBE SYSTEM	503518	1
1	SOLENOID, WATER LUBE	509113	1
2	FITTING, 3/8 BARB 1/4NPT MALE NYLON	P04682	2
	CONDUIT, 1/2IN EXPANDABLE BLACK	R02374	1m

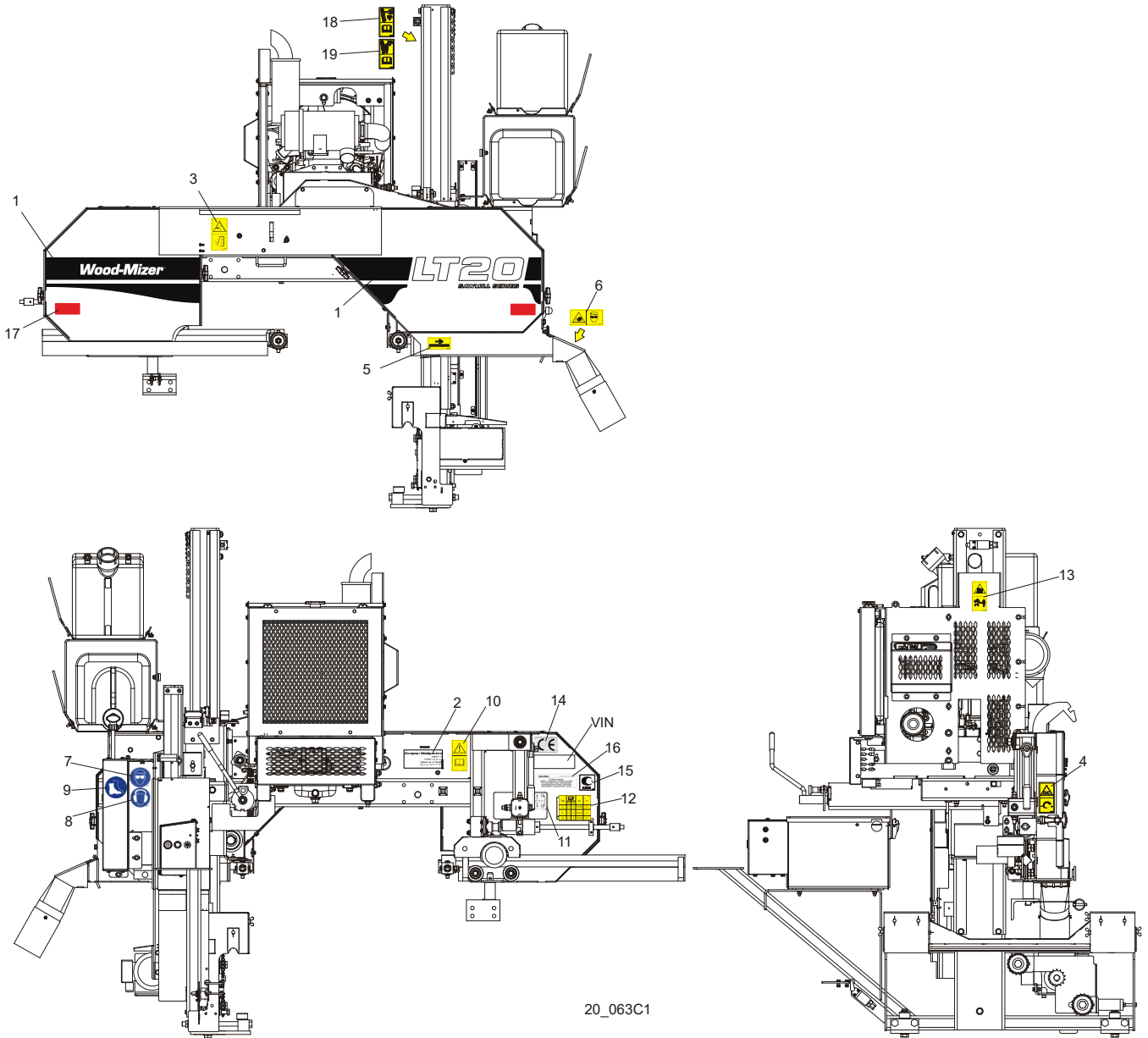
4.4 LT20AC Saw Head Decals



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	DECAL, LT20 SERIES SAWMILL	092762	1
	PICTOGRAPHIC DECAL KIT, LT20AC	099509	1
2	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1
3	DECAL, SAWMILL COVERS CAUTION	099220	1
4	DECAL, BLADE TENSION (PICTOGRAM)	099219	1
5	DECAL, BLADE MOVEMENT DIRECTION (PICTOGRAM)	096321	1
6	DECAL, SAWDUST CHUTE WARNING (PICTOGRAM)	099222	1
7	DECAL, EYE PROTECTION WARNING (PICTOGRAM)	S12004G	1

8	DECAL, EAR PROTECTION WARNING (PICTOGRAM)	S12005G	1	
9	DECAL, USE SAFETY BOOTS (PICTOGRAM)	501465	1	
10	DECAL, READ OPERATOR'S MANUAL (PICTOGRAM)	096317	1	
11	DECAL, BLADE ALIGNMENT	P11789	1	
12	DECAL, BLADE TENSION INDICATOR ADJUSTMENT	510643	1	
13	DECAL, MOTOR ROTATION DIRECTION	S20097	1	
14	DECAL, HIGH VOLTAGE INSIDE THE ELECTRIC BOX (PICTOGRAM)	096316	2	
15	DECAL, REMOVE THE PLUG BEFORE OPENING THE BOX (PICTOGRAM)	096319	2	
16	DECAL, CE CERTIFIED SAWMILL	P85070	2	
17	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
18	DECAL, INTERNATIONAL SAWMILL NAME	501466	1	
	DECAL, BLADE SETTING	P85066	1	
	DECAL, KEEP AWAY DANGER, PICTOGRAM	099221	1	
	DECAL, MAX. OIL PRESSURE, PICTOGRAM	099524	1	
19	DECAL, LUBRICATE THE CHAIN	512158	1	
20	DECAL, CLEAN THE CHAIN	512240	1	

4.5 LT20DC Saw Head Decals



20_063C1

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	DECAL, LT20 SERIES SAWMILL	092762	1
	PICTOGRAPHIC DECAL KIT, LT20DC	099510	1
2	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1
3	DECAL, SAWMILL COVERS CAUTION	099220	1
4	DECAL, BLADE TENSION (PICTOGRAM)	099219	1
5	DECAL, BLADE MOVEMENT DIRECTION (PICTOGRAM)	096321	1
6	DECAL, SAWDUST CHUTE WARNING (PICTOGRAM)	099222	1
7	DECAL, EYE PROTECTION WARNING (PICTOGRAM)	S12004G	1
8	DECAL, EAR PROTECTION WARNING (PICTOGRAM)	S12005G	1

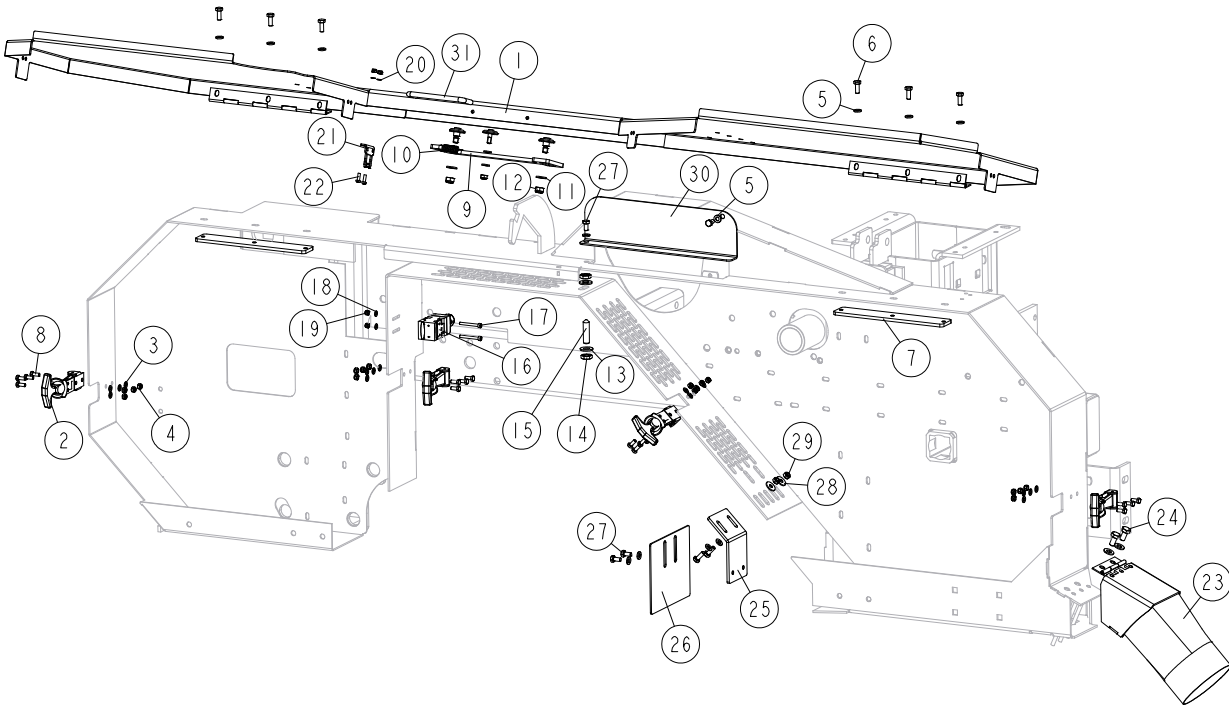
9	DECAL, USE SAFETY BOOTS (PICTOGRAM)	501465	1	
10	DECAL, READ OPERATOR'S MANUAL (PICTOGRAM)	096317	1	
11	DECAL, BLADE ALIGNMENT	P11789	1	
12	DECAL, BLADE TENSION INDICATOR ADJUSTMENT	510643	1	
13	DECAL, KEEP AWAY - HOT PARTS (PICTOGRAM)	086099	1	
14	DECAL, CE CERTIFIED SAWMILL	P85070	2	
15	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
16	DECAL, INTERNATIONAL SAWMILL NAME	501466	1	
	DECAL, BLADE SETTING	P85066	1	
	DECAL, KEEP AWAY DANGER, PICTOGRAM	099221	1	
	DECAL, MAX. OIL PRESSURE, PICTOGRAM	099524	1	
17	REFLECTOR, 2 DIA RED (MOBILE SAWMILLS ONLY)	521701	1	
18	DECAL, LUBRICATE THE CHAIN	512158	1	
19	DECAL, CLEAN THE CHAIN	512240	1	

4 Saw Head

Blade Housing Cover

4.6 Blade Housing Cover

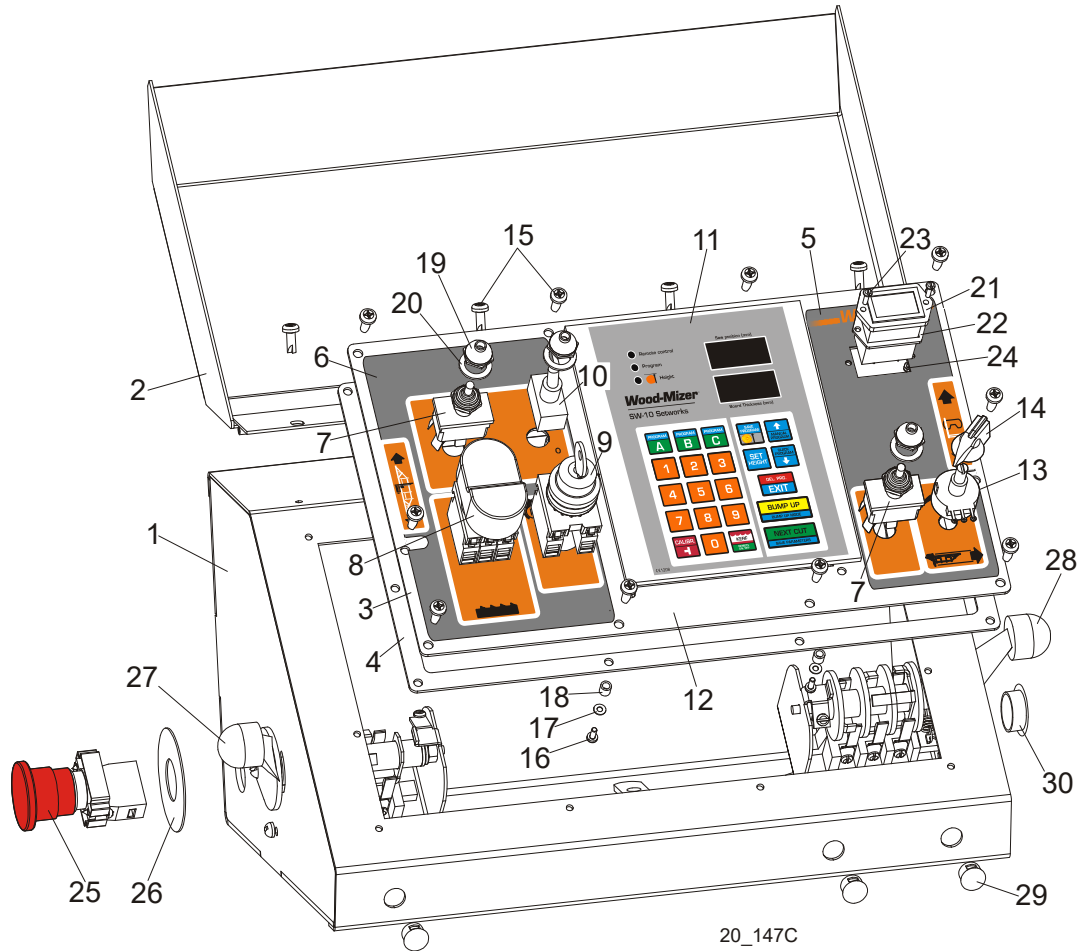
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090586



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
1	COVER WELDMENT, LT20 BLADE HOUSING	096776-1	1
	COVER WELDMENT, LT20 WIDE BLADE HOUSING	580535	1
2	LATCH, FLEXIBLE DRAW	014829	4
3	WASHER, 5.3 FLAT ZINC	F81052-1	16
4	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	16
5	WASHER, 6.4 FLAT ZINC	F81053-1	14
6	BOLT, M6X16-5.8 HEX HEAD FULL THREAD ZIN	F81001-15	8
7	PLATE WELDMENT, COVER MOUNT	086701-1	1
8	BOLT, M5X12 8.8 HEX HEAD FULL THREAD ZIN	F81000-5	16
9	PAWL, LOCKING	090643-1	1
10	SPRING, 1.6X12X38 EXTENSION	092208	1
11	WASHER, 8.4 FLAT ZINC	F81054-1	4
12	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
13	WASHER, 10.5 FLAT ZINC	F81055-1	2
14	NUT, M10-8-B ZINC HEX	F81033-6	2
15	SCREW, M10 X 40-45H HEX SOCKET SET CONE	F81003-61	1
16	SWITCH, AZ17-11ZRK SAFETY 1	094232	1
17	SCREW, M4X35 8.8 HEX SOCKET HEAD CAP ZIN	F81011-34	2
18	WASHER, 4.3 FLAT ZINC	F81051-2	2

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
19	NUT, M4-8 HEX NYLON ZINC LOCK	F81029-1	4	
20	KEY, AZ17/170-B5 SAFETY SWITCH 2	094422	1	
21	KEY, AZ17/170-B5 SAFETY SWITCH 2	094422	1	
22	SCREW, M4X12 5,8-B CROSS RECESSED PAN HE	F81011-43	2	
23	CHUTE WELDMENT, SAWDUST	100903-1	1	
24	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD	F81002-20	2	
25	BRACKET, BLADE GUIDE ROLLER GUARD	092378-1	1	
26	GUARD, BLADE GUIDE ROLLER	092379-1	1	
27	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN	F81001-7	4	
28	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	2	
29	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	3	
30	COVER, SAW HEAD MOUNT	096788-1	1	
31	HANDLE, BLADE HOUSING COVER	P08065	1	

4.7 Control Box (AC Sawmills)



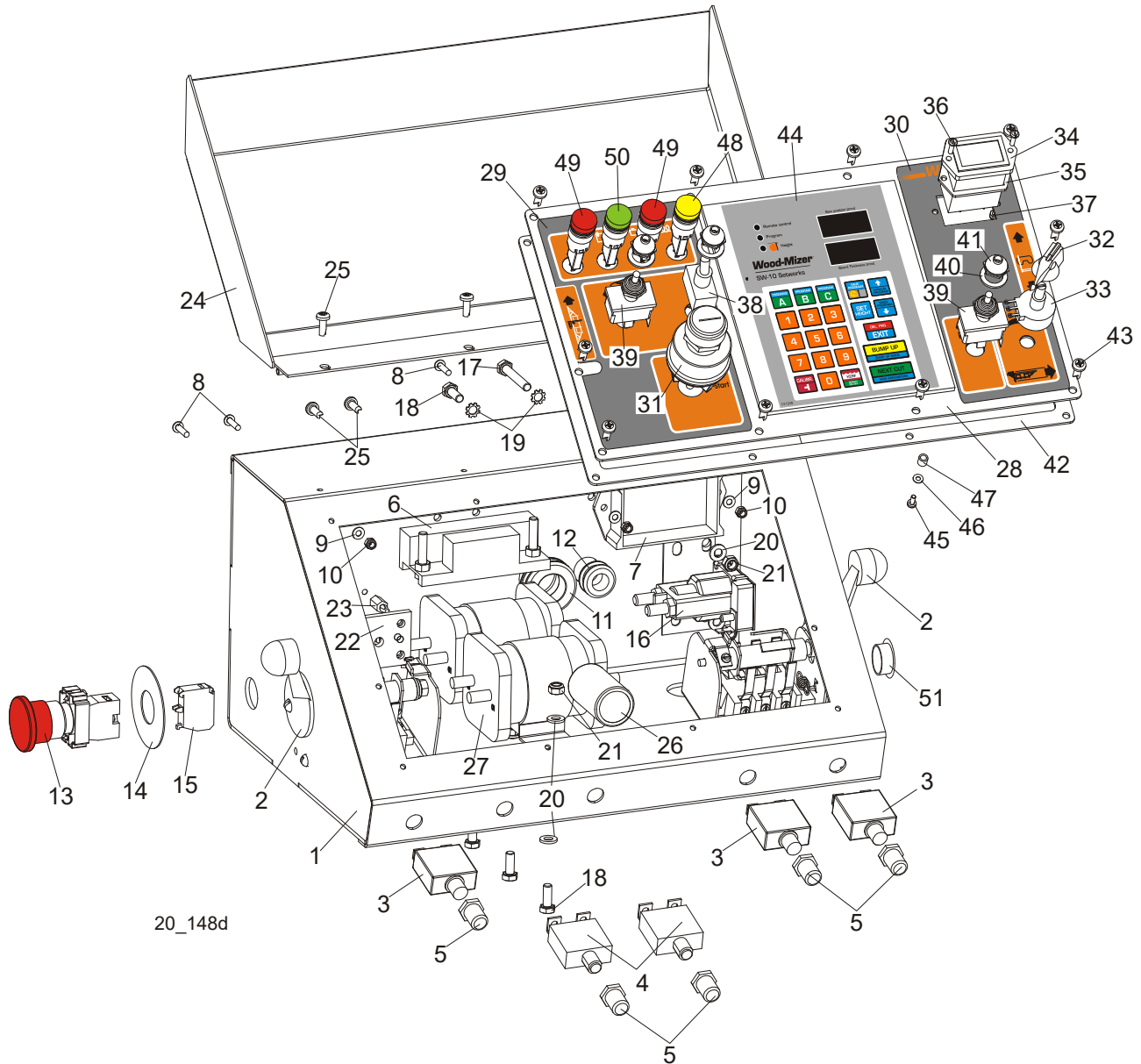
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	CONTROL BOX ASSEMBLY, LT20 AC COMPLETE	097136	1
1	Box Weldment, LT20 AC Control	097134-1	1
2	Cover, LT20 Control Box	097135-1	1
3	Panel, LT20AC Front Control Complete	097131	1
4	Gasket, LT20 Control Box	097132	1
5	Decal, LT20AC/DC Control Box Right	099593	1
6	Decal, LT20AC Control Box Left	099594	1
7	Switch, DPDT Toggle 21A Rev Mom Spade	024200	2
8	Button, 24V Start/Stop	090452	1
	Membrane M22-T-DD	090462	1
9	Switch, M22 3-Position Key	091361	1
	Contact, M22 - K10	091362	2
10	Switch, SPST ON/OFF 15A .25 Tabs Toggle	P03027	1
11	Controller, SW-10 Setworks	500628	1
12	Panel, LT20/40AC Front Control	100572-1	1
13	Potentiometer, 1K Feed Rate	E20519	1
14	Knob, Speed Control	P06257	1

15	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	14	
16	Screw, M3x8 -4.8- Fe/Zn5 PN-M/82202	F81000-83	6	
17	Washer, 3.2 Flat Zinc	F81050-2	6	
18	Tube, 6mm 4.2 long	R80671-4	6	
19	Boot, Toggle Switch	P02575	3	
20	Washer, 1/2x3/4x1/16 Nylon	P05251-1	3	
21	Meter, Hour	093166	1	
22	Gasket, Hour Meter	093346	1	
23	Bolt, M3x12-8.8 Zinc	F81000-12	2	
24	Nut, M3-6 Hex Nylon Zinc Lock	F81028-2	2	
25	Button, XB4 BS542 Emergency Stop	086556	1	
26	Washer, Emergency Stop Switch	086561	1	
27	Switch, 1992GS Pwr/Feed (Service Package)	E20438	1	
28	Switch, 1992 Up/Down (Service Package)	E20440	1	
29	Cap, DP 812 Heyman 12.7 Dia. Hole	086773	3	
30	Cap, SR1086 22.2 Dia. Hole	093544	1	

4 Saw Head

Control Box (DC Sawmills)

4.8 Control Box (DC Sawmills)

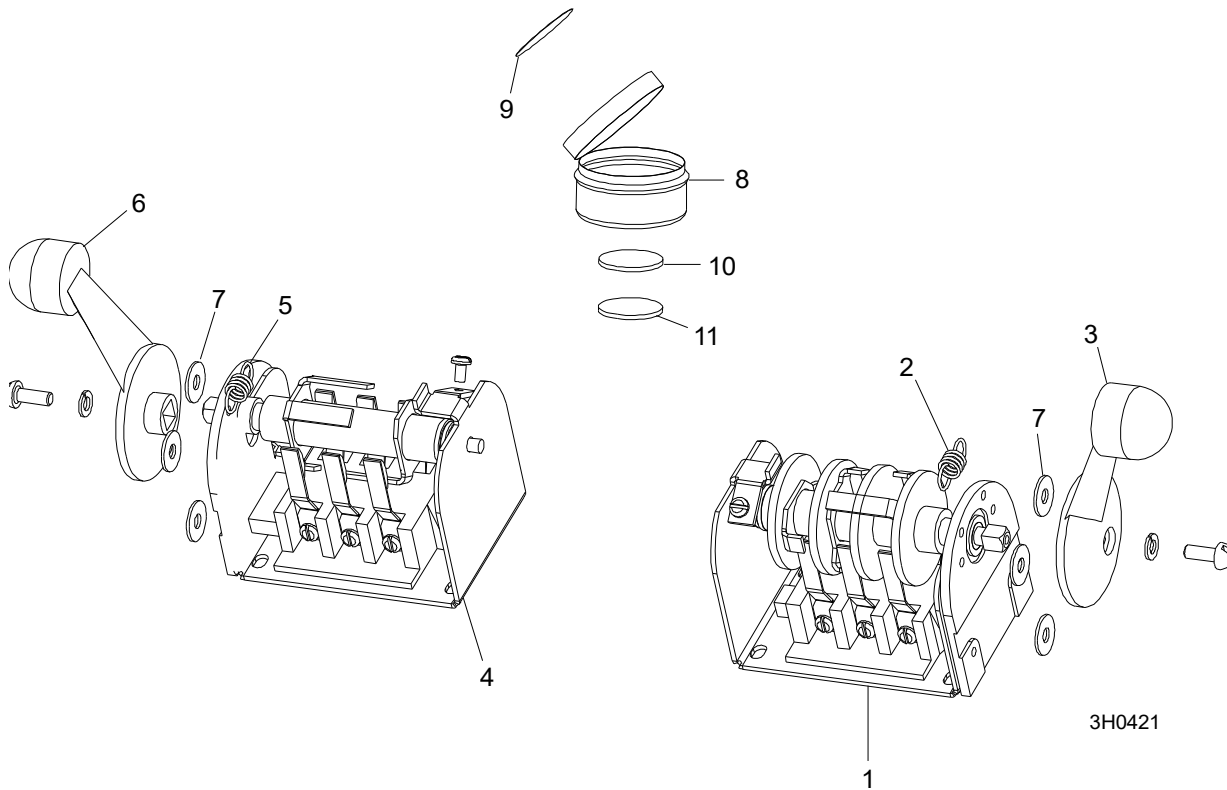


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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	CONTROL BOX ASSEMBLY, LT20 DC DIESEL COMPLETE	097167	1
1	Box Weldment, LT20 DC	097165-1	1
2	Switch, 1992GS Pwr/Feed (Service Package)	E20438	2
3	Breaker, 50A Manual Reset Panel Mount	021256	3
4	Breaker, 10A Manual Reset Panel Mount	505374	2
5	Boot, Circuit Breaker	021253	5
6	Module Assy, Mosfet 4x 92-96 P/F	024540	1
7	Control Module Assy, P/F SMT Service '97	024396	1
8	Screw, M4x16 5,8-B Zinc Lock	F81011-42	4
9	Washer, 4.3 Flat Zinc	F81051-2	4

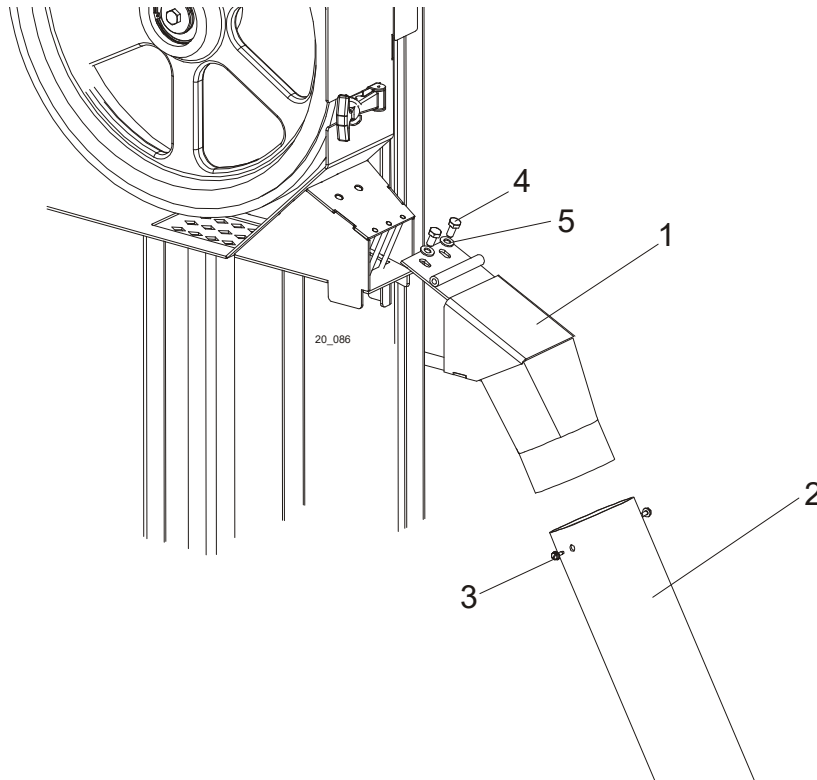
10	Nut, M4-B Hex Nylon Zinc Lock	F81029-1	4	
11	Grommet, 22mm Rubber	087400	1	
12	Grommet, 20/13 Rubber	086188	1	
13	Button, XB4 BS542 Emergency Stop	086556	1	
14	Washer, ZBY9330 Emergency Stop Button	086561	1	
15	Contact, ZBE102	086810	1	
16	Solenoid, 120-943 Hydraulic Shut-Off	P10449	1	
17	Bolt, M6x40-8.8 Hex Head Full Thread Zinc	F81001-5	1	
18	Bolt, M6x16 8.8 Hex Head Full Thread Zinc	F81001-15	6	
19	Washer, 6.4 Exterior Star Lock	F81053-2	2	
20	Washer, 6.4 Flat Zinc	F81053-1	8	
21	Nut, M6-8-B Hex Nylon Lock Zinc	F81031-2	5	
22	Radiator, Diode	091867	1	
23	Spacer, P3/12	R80671-2	4	
24	Cover Weldment, LT20 Complete	097135-1	1	
25	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	6	
26	Capacitor, 10000/63V Elektrolytic	091166	1	
27	Solenoid, 200A 12V DPST	015417	2	
	Panel, LT20DC Front Complete	097163	1	
28	Panel, LT20/40DC Front	100573-1	1	
29	Decal, LT20DC Control Box Left	099592	1	
30	Decal, LT20AC/DC Control Box Right	099593	1	
31	Switch, Key	P04350	1	
32	Knob, Speed Control	P06257	1	
33	Potentiometer, 1k	E20519	1	
34	Meter, Hour	093166	1	
35	Gasket, Hour Meter	093346	1	
36	Bolt, M3x12-8.8 Zinc	F81000-12	2	
37	Nut, M3-6 Hex Nylon Zinc Lock	F81028-2	2	
38	Switch, SPST On/Off 15A .25 Tabs Toggle	P03027	1	
39	Switch, DPDT Toggle 21A Rev Mom Spade	024200	2	
40	Washer, 1/2x3/4x1/16 Nylon	P05251-1	3	
41	Boot, Toggle Switch	P02575	3	
42	Gasket, LT20 Control Box	097132	1	
43	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	10	
44	Controller, SW-10 Setworks	500628	1	
45	Screw, FH ST 3,5x6,5 A4	F81000-82	6	
46	Washer, 3.2 Flat Zinc	F81050-2	6	
47	Spacer, 4.2x6mm Idler	R80671-4	6	
48	Light, XB6AV5BB Yellow	089812	1	
49	Light, XB6AV4BB Red	091099	2	
50	Light, XB6AV3BB Green	087348	1	
51	Cap, SR1086 22.2 Dia. Hole	093544	1	

4.9 Drum Switches



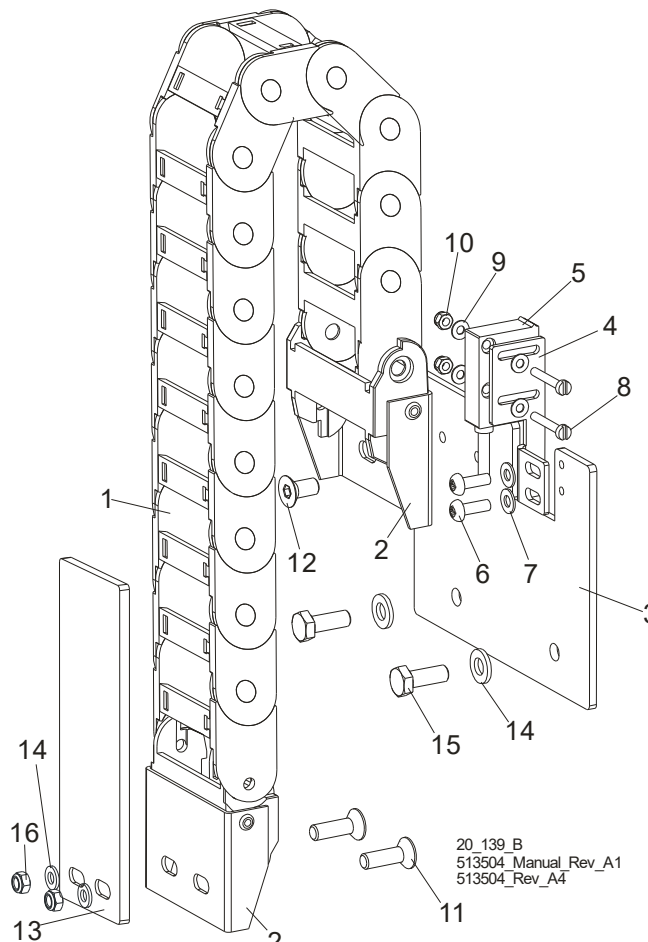
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	SWITCH ASSEMBLY, UP/DOWN DRUM	E20440	1	
1	Switch, Drum	E20440-B	1	◆
2	Spring, Drum Switch	P12570	1	
3	Handle, Drum Switch w/Screws	P12500	1	
	SWITCH ASSEMBLY, POWER FEED DRUM	E20438	1	
4	Switch, Drum	E20438-B	1	◆
5	Spring,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

4.10 Sawdust Chute



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	CHUTE WELDMENT, SAWDUST	100903-1	1	
2	TUBE, SAWDUST CHUTE RUBBER	R02336	1	
3	SCREW, #10-24 X 1/2 SELF-TAPPING	F05015-7	2	
4	BOLT, M8x16	F81002-20	2	
5	WASHER, 8.4 ZINC FLAT	F81054-1	2	

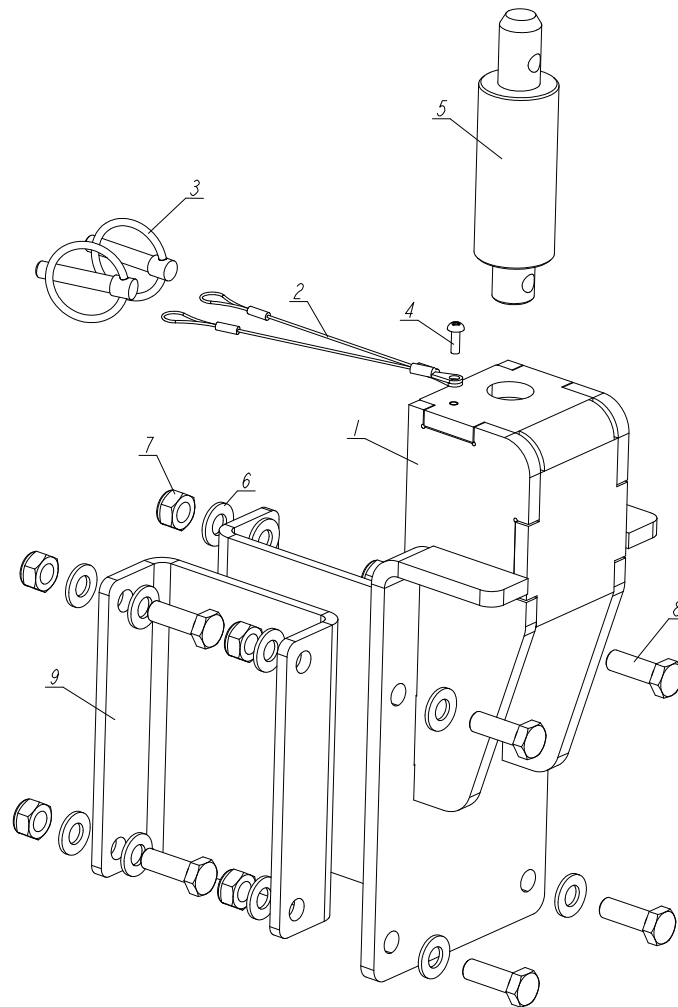
4.11 Up/Down Cable Chain Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	Harness Guide, 1450.050.075.0	512944	1
	HARNESS GUIDE AND SENSOR ASSEMBLY	098052	1
2	Bracket, 14050, 12PZ Mount	512945	1
3	Mounting Plate, Harness and Sensor Assy.	096067-1	1
4	Bracket, Sensor Mount	096068-1	1
5	Sensor, MSK-320	096014	1
6	Screw, M4x12-5.8-B Zinc	F81011-43	2
7	Washer, 4.3 Zinc	F81051-2	2
8	Screw, M3x20-5.8-A Zinc	F81000-8	2
9	Washer, 3.2 Zinc	F81050-2	4
10	Nut, M3-6 Zinc	F81028-2	2
11	Screw, M6x20-10.9 Fe/Zn5 DIN-7991 Flat Socket Head Cap Zinc	F81001-17	2
12	Screw, M6x12-10.9 DIN7991 Flat Socket Head Cap Zinc	F81001-54	2
13	Plate, Guide Mount	098662-1	1
14	Washer, 6.4 Flat Zinc	F81053-1	2
15	Bolt, M6 x 16 8.8 Hex Head Full Thread Zinc	F81001-15	2

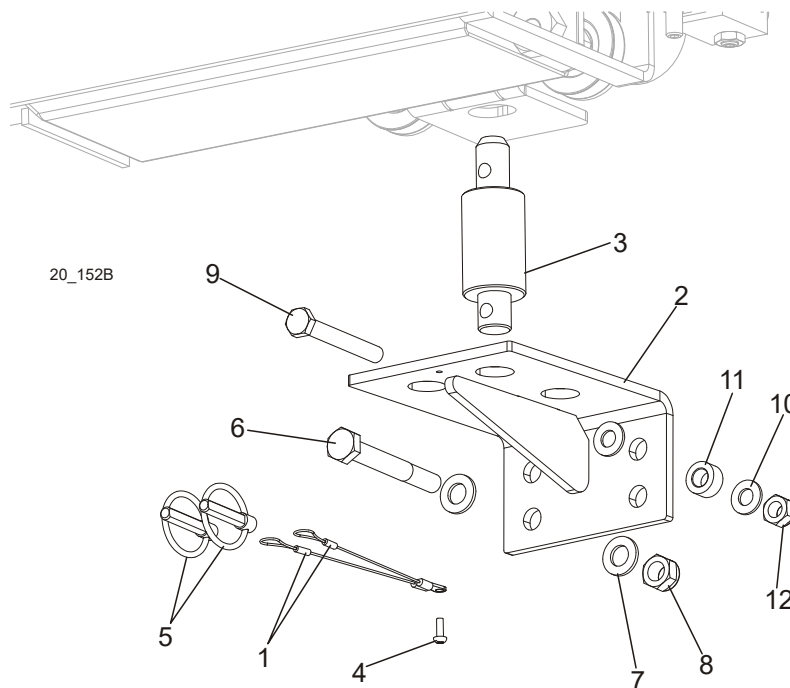
4.12 Saw Head Transport Bracket

532230_001
532230_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	BRACKET, HEAD MOBILE LT20	532230	1
1	BRACKET, SAW HEAD REST	532215-1	1
2	LANYARD, 3/64 X 6"	016030	2
3	PIN, 8 BN914 (BOSSARD 1364650) LOCK	F81046-2	2
4	SCREW, M4X12-5.8-B CROSS RECESSED PAN HE	F81011-43	1
5	PIN, LT20 SAW HEAD REST	097935-1	1
6	WASHER, 10.5 FLAT ZINC	F81055-1	16
7	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	8
8	BOLT, DIN 933-M10X30 8.8-A2E	F81003-111	7
9	SPACER BRACKET HEAD LT20	533961-1	2

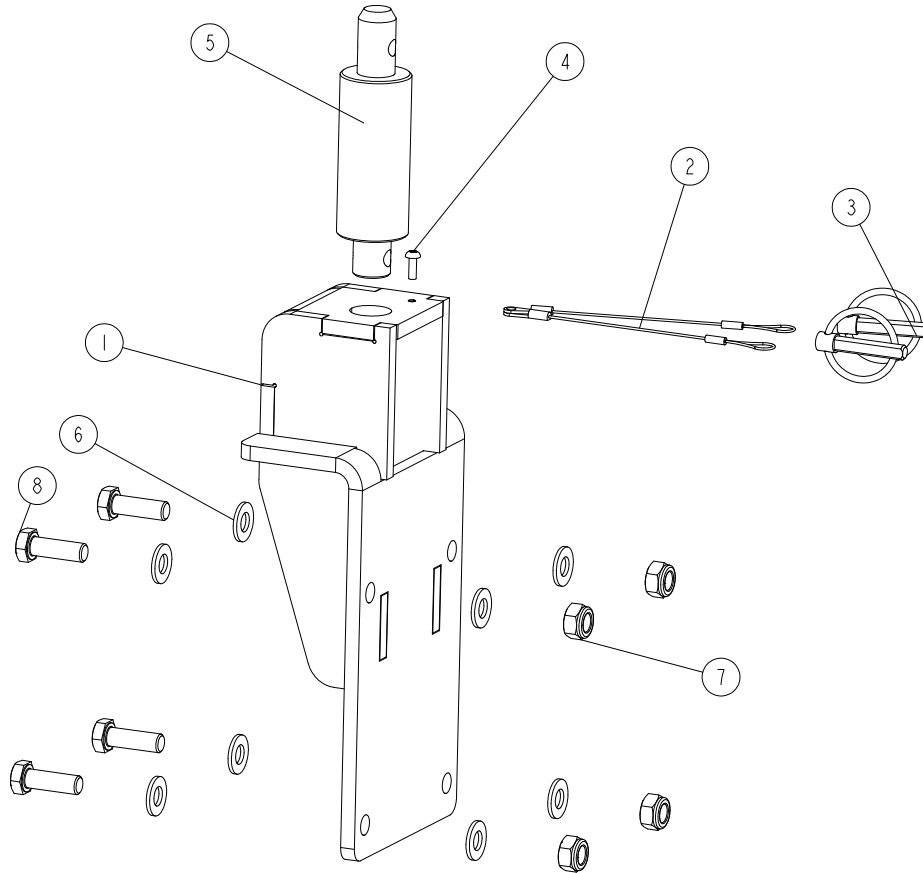
4.13 Saw Head Rest Pin Assembly (LT20ME15SAH7-2.2 Sawmills)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	BRACKET, LT20 SAW HEAD REST PIN COMPLETE	097936	1
1	LANYARD, 3/64 X 6	016030	2
2	BRACKET, LT20 SAW HEAD REST PIN	092699-1	1
3	PIN, LT20 SAW HEAD REST	097935-1	1
4	SCREW, M4x12 5,8-B CROSS RECESSED PAN HEAD	F81011-43	1
5	PIN, 8 BN914 (BOSSARD 134650) LOCK	F81046-2	2
6	BOLT, M12x95 -8.8- HEX HEAD ZINC-PLATED	F81004-29	1
7	WASHER, 13 FLAT ZINC	F81056-1	2
8	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	1
9	BOLT, M10 X 80 -8.8- FE/ZN5 HEX HEAD	F81003-50	1
10	WASHER, 10.5 FLAT ZINC	F81055-1	2
11	BUSHING, ZINC-PLATED SPACER	090936-1	1
12	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1

4.14 Saw Head Rest Pin Assembly (mobile sawmills)

540141_001
540141



REF.	DESCRIPTION (*Indicates Parts Available In Assemblies Only)	PART#	QTY
-	KIT, SAW HEAD REST PIN - COMPLETE (mobile sawmills)	540141	1
1	BRACKET, SAW HEAD REST	532215-1	1
2	LANYARD, 3/64 X 6	016030	2
3	PIN, 8 BN914 (BOSSARD 134650) LOCK	F81046-2	2
4	SCREW, M4x12 5,8-B CROSS RECESSED PAN HEAD	F81011-43	1
5	PIN, SAW HEAD REST, LT20 PTD.	097935-1	1
6	WASHER, 10.5 FLAT ZINC	F81055-1	8
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
8	BOLT DIN 933-M10X30 8.8-A2E	F81003-111	4

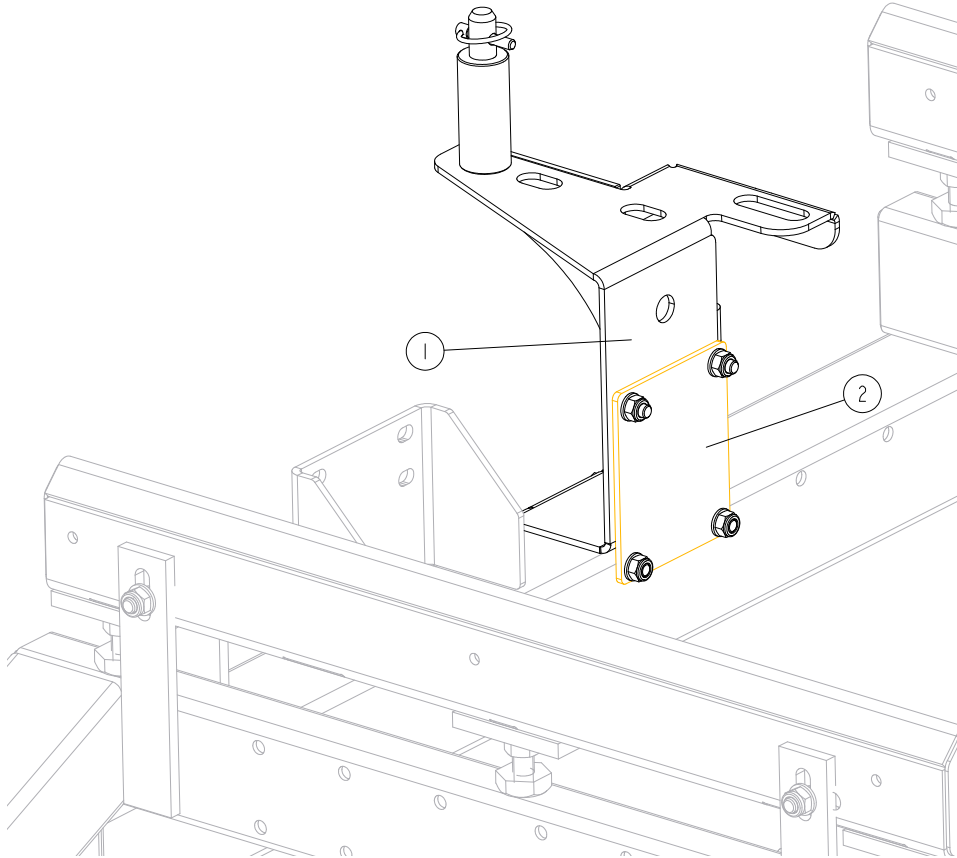
4

Saw Head

Saw Head Rest Bracket. Plate Mount.

4.15 Saw Head Rest Bracket. Plate Mount.

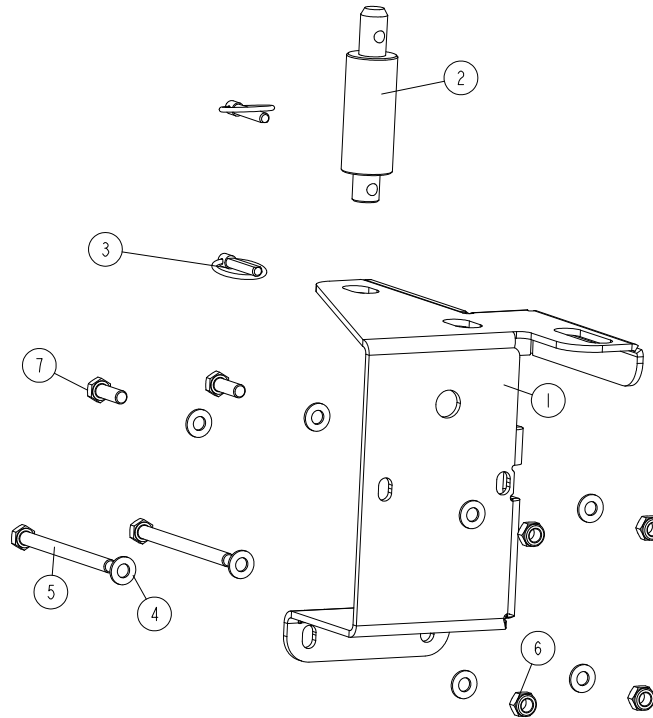
LT70ME20SAH3-WSWR_001
 LT70ME20SAH3-WSWR_MANUAL



RE.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BRACKET, LT SAWMILL SAW HEAD REST See Section 4.16	546306	1
2	PLATE, MOUNT	087055-1	1

4.16 LT Sawmill Saw Head Rest Bracket

546306_001
 546306_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	BRACKET, LT SAWMILL SAW HEAD REST	546306	1
1	PLATE, SAW HEAD REST BRACKET	546307-1	1
2	PIN, SAW HEAD REST, LT20 PTD.	097935-1	1
3	PIN, 8 BN914 (BOSSARD 134650) LOCK	F81046-2	2
4	WASHER, 10.5 FLAT ZINC	F81055-1	8
5	BOLT, M10x125-8.8 HEX HEAD ZINC	F81003-18	2
6	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4
7	BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZINC	F81003-2	2

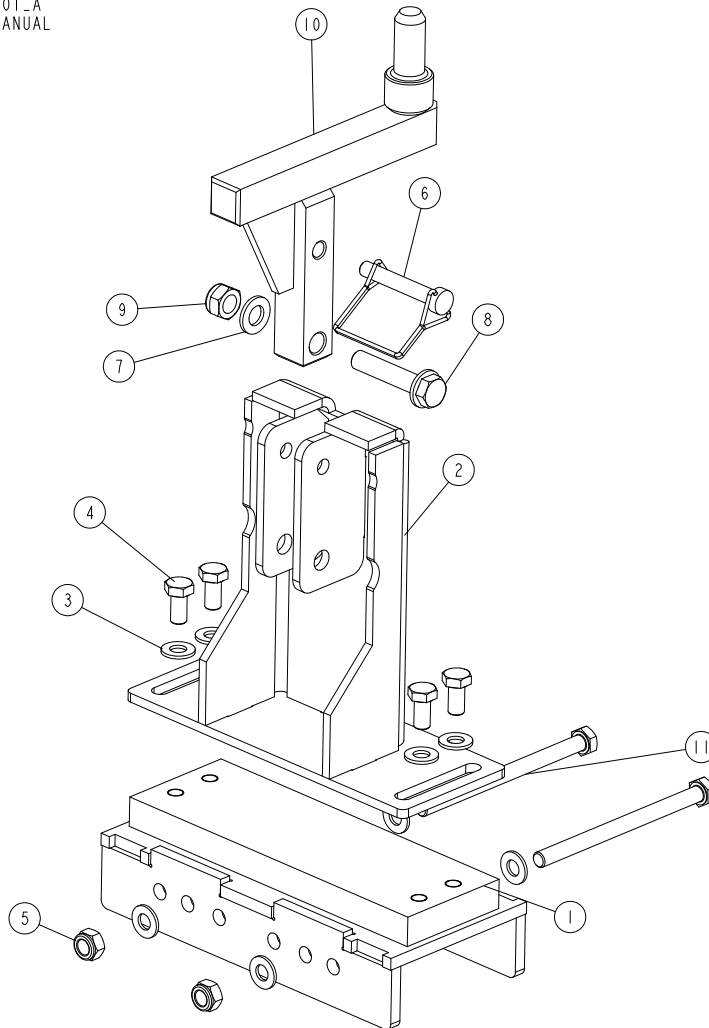
4

Saw Head

Saw Head Support Bracket (New M-type Frame, Mobile Sawmills)

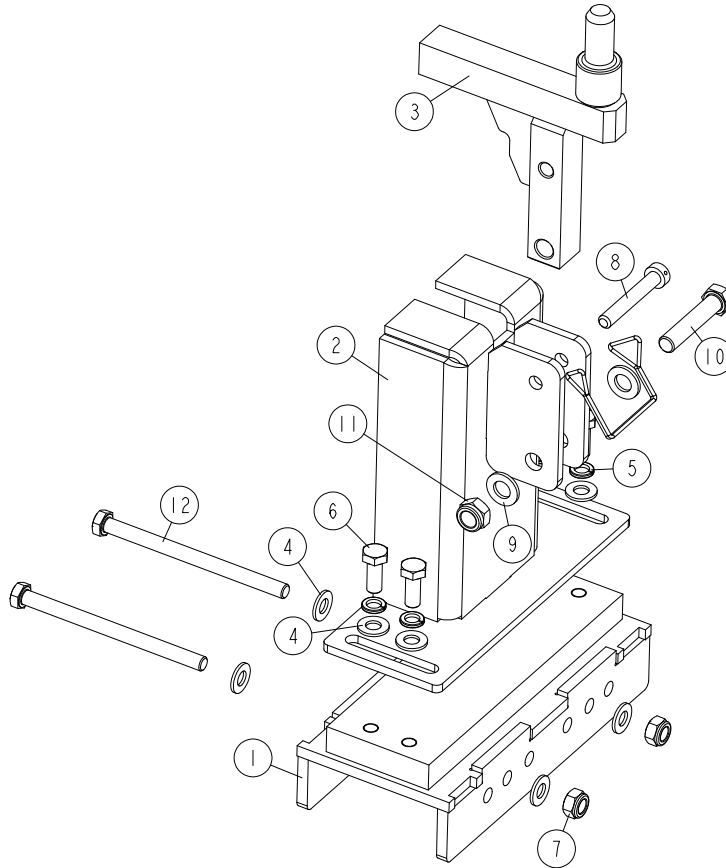
4.17 Saw Head Support Bracket (New M-type Frame, Mobile Sawmills)

555183_001_A
555183_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	BRACKET, LT20 SAW HEAD SUPPORT ("M" FRAM	555183	1
1	BASE, SAW HEAD BRACKET LT20/40/70	545600-1	1
2	MOUNT WELDMENT, LT20/40/70 SAW HEAD REST	545618-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	BOLT, ISO 4017-M10X20-8.8-A2E HEX HEAD F	F81003-53	4
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
6	PIN, 3/8X2 1/4 SNAP	014151	1
7	WASHER, 13 FLAT ZINC	F81056-1	2
8	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	1
10	PIN WELDMENT, LT40 SAW HEAD REST	555234-1	1
11	BOLT, M10X140-10.9 HEX HEAD ZINC	F81003-180	2

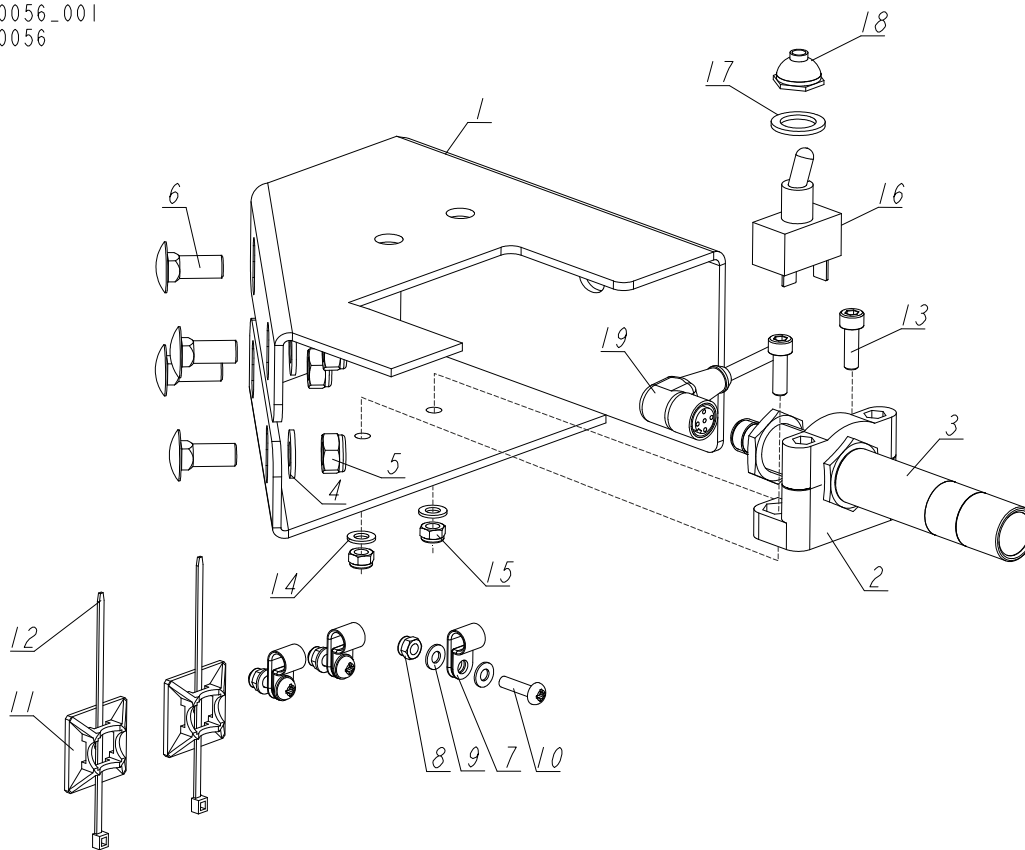
4.18 Saw Head Support Bracket, LT20 Wide - "M" Frame

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580640

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	BRACKET, LT20 WIDE SAWMILL HEAD REST - M FRAME	580640	1
1	BASE, SAW HEAD BRACKET LT20/40/70	545600-1	1
2	BASE, LT20 WIDE SAW HEAD	580643-1	1
3	PIN, LT20 WIDE SAW HEAD REST	580642-1	1
4	WASHER, 10.5 FLAT ZINC	F81055-1	8
5	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4
6	BOLT, M10X25 8.8 HEX HEAD FULL THREAD	F81003-31	4
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
8	PIN, 3/8X2 1/4 SNAP	014151	1
9	WASHER, 13 FLAT ZINC	F81056-1	2
10	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
11	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1
12	BOLT, M10X140-10.9 HEX HEAD ZINC	F81003-180	2

4.19 LT20 Laser Sight

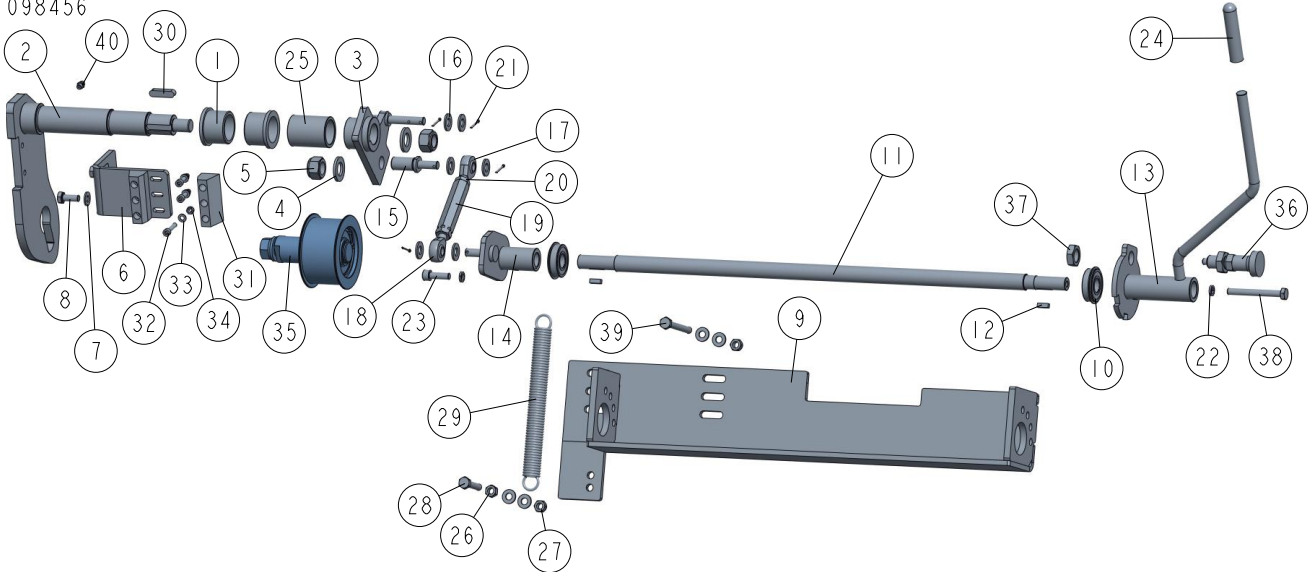
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550056



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	LASER SIGHT, LT20 COMPLETE	550056	1
1	BRACKET, LT20 LASER MOUNT	550055-1	1
2	BRACKET, SMB 18SF LASER SWIVEL	503469	1
3	LASER, Z5M18B-F-532-IG90 GREEN LINE	501025	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	4
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4
6	BOLT, M8x20-8.8 CARRIAGE ZINC	F81002-11	4
7	ELEMENT, EE63 MOUNTING	F81080-4	3
8	NUT, M4-8 HEX NYLON ZINC LOCK	F81029-1	3
9	WASHER, 4.3 FLAT ZINC	F81051-2	6
10	SCREW, M4x16 5.8-B CROSS RECESSED PAN HEAD ZINC	F81011-42	3
11	ELEMENT, E9S SELF-ADHESIVE MOUNT	087695	2
12	TIE, TK 9/3 CABLE	F81082-4	2
13	SCREW, M5x16-8.8 HEX SOCKET HEAD CAP ZINC	F81000-25	2
14	WASHER, 5.3 FLAT ZINC	F81052-1	2
15	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	2
16	SWITCH, TOGGLE	P03027	1
17	WASHER, 1/2X3/4X1/16 NYLON	P05251-1	1
18	BOOT, TOGGLE SWITCH	P02575	1
19	CABLE, 5M SAFETY SWITCH	087652	1

4.20 Drive Belt Tensioner 098456

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098456

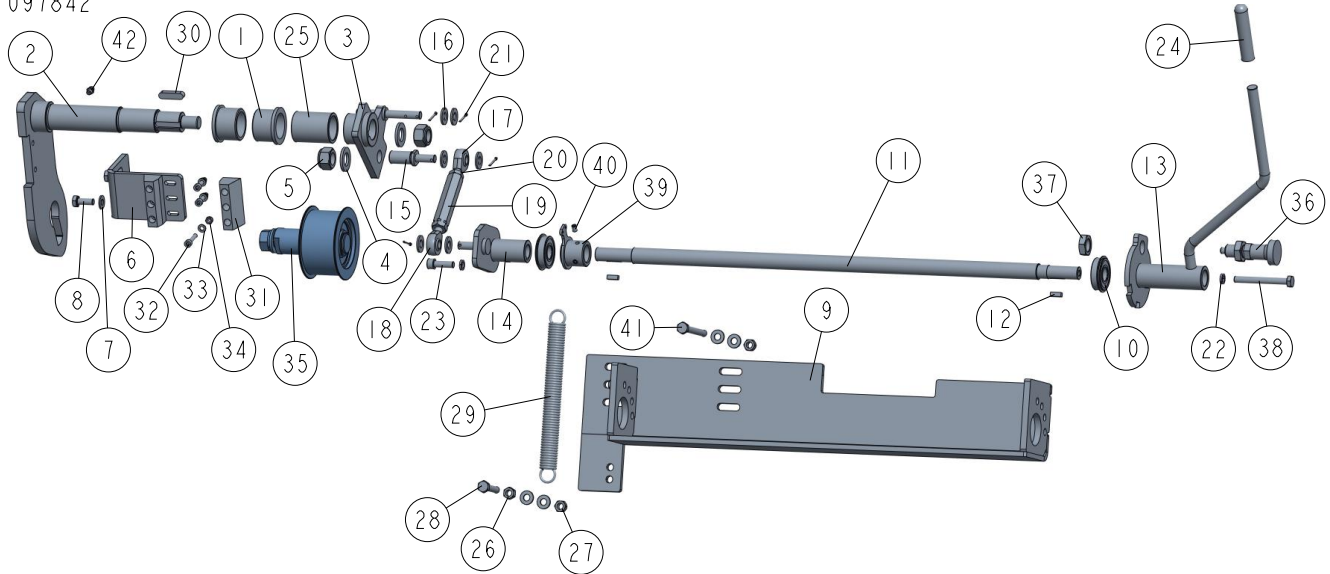


REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	BELT TENSIONER, LT20 COMPLETE, D22	098456	1
1	BUSHING, MFM-3240-30 (IGUS)	088461	2
2	SHAFT WELDMENT, BELT TENSIONER	097828-1	1
3	ARM WELDMENT, BELT TENSIONER	091172-1	1
4	WASHER, 17 SPLIT LOCK ZINC	F81058-1	2
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2
6	BRACKET, BRAKE BLOCK MOUNT PTD	091248-1	1
7	WASHER, 8.4 FLAT ZINC	F81054-1	8
8	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN	F81002-4	2
9	MOUNT WELDMENT, BELT TENSIONER	091169-1	1
10	BEARING W/SNAP RING 6203-2RS	086395	2
11	ROD, LT20 BELT TENSIONER	091176-1	1
12	KEY, B 5X5.1X14 PARALLEL	087365	2
13	HANDLE WELDMENT, ACCELERATE/BRAKE	097837-1	1
14	BRACKET, BELT TENSIONER PIVOT	091245-1	1
15	PIN, LT20 ZINC-PLATED SCREW-IN	598033-1	1
16	WASHER, 10.5 FLAT ZINC	F81055-1	6
17	ROD END, SA10	094236	1
18	END, SAL10 ROD THREAD	096431	1
19	TURNBUCKLE	518243-1	1
20	NUT, M10-04-W HEX ZINC THIN	F81033-6	1
21	PIN, 2.5X20 COTTER ZINC	F81043-1	4
22	WASHER 8,2 SPLIT LOCK ZINC	F81054-4	2
23	SCREW, M8X25 -8.8 HEX SOCKET HEAD CAP	F81002-21	1
24	GRIP, HANDLE 1/2" ID X 3" LONG	014835	1
25	BUSHING, SPACER	091351-1	1
26	NUT M8 ZC 8 DIN 934	F81032-1	1
27	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
28	BOLT, M8X45-8.8 HEX HEAD ZINC	F81002-17	1	
29	SPRING, HYDRAULIC LOG TURNER	P09136	1	
30	KEY, A8X7X32 PARALLEL	088564	1	
31	BLOCK, F9150 123 BELT TENSIONER BRAKE	092111	2	
32	SCREW, M5X25 8.8 HEX SOCKET HEAD CAP ZIN	F81000-7	6	
33	WASHER, M5, FLAT ZINC	F81052-1	6	
34	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	6	
35	ROLLER, TENSION COMPLETE See Section 4.22	509902	1	
36	PIN, DETENT	089939	1	
37	NUT, M16X1.5-08-B ZINC THIN	F81036-6	1	
38	BOLT, M8X70-8.8 HEX HEAD ZINC	F81002-71	1	
39	BOLT, M8X75-8.8 HEX HEAD ZINC	F81002-91	2	
40	FITTING, M6 GREASE	086280	1	

4.21 Drive Belt Tensioner 097842

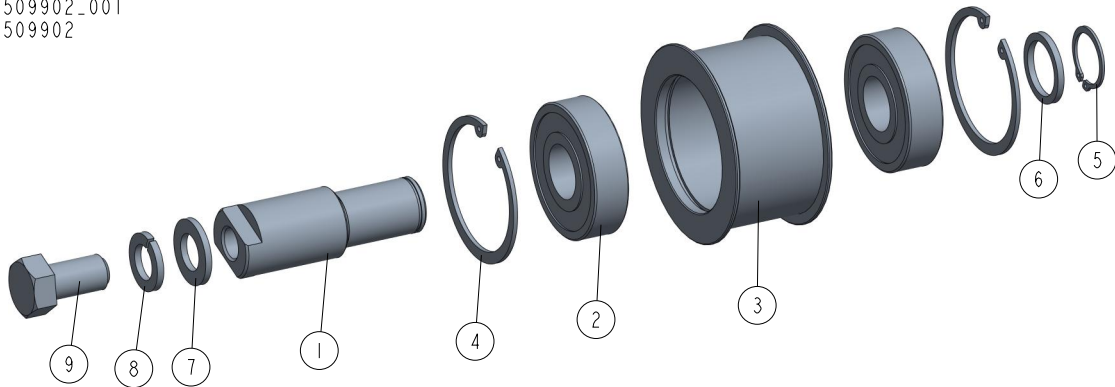
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097842



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	BELT TENSIONER, LT20 COMPLETE, G25	097842	1
1	BUSHING, MFM-3240-30 (IGUS)	088461	2
2	SHAFT WELDMENT, BELT TENSIONER	097828-1	1
3	ARM WELDMENT, BELT TENSIONER	091172-1	1
4	WASHER, 17 SPLIT LOCK ZINC	F81058-1	2
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2
6	BRACKET, BRAKE BLOCK MOUNT PTD	091248-1	1
7	WASHER, 8.4 FLAT ZINC	F81054-1	8
8	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN	F81002-4	2
9	MOUNT WELDMENT, BELT TENSIONER	091169-1	1
10	BEARING W/SNAP RING 6203-2RS	086395	2
11	ROD, LT20 BELT TENSIONER	091176-1	1
12	KEY, B 5X5.1X14 PARALLEL	087365	2
13	HANDLE WELDMENT, ACCELERATE/BRAKE	097837-1	1
14	BRACKET, BELT TENSIONER PIVOT	091245-1	1
15	PIN, LT20 ZINC-PLATED SCREW-IN	598033-1	1
16	WASHER, 10.5 FLAT ZINC	F81055-1	6
17	ROD END, SA10	094236	1
18	END, SAL10 ROD THREAD	096431	1
19	TURNBUCKLE	518243-1	1
20	NUT, M10-04-W HEX ZINC THIN	F81033-6	1
21	PIN, 2.5X20 COTTER ZINC	F81043-1	4
22	WASHER 8,2 SPLIT LOCK ZINC	F81054-4	2
23	SCREW, M8X25 -8.8 HEX SOCKET HEAD CAP	F81002-21	1
24	GRIP, HANDLE 1/2" ID X 3" LONG	014835	1
25	BUSHING, SPACER	091351-1	1
26	NUT M8 ZC 8 DIN 934	F81032-1	1
27	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
28	BOLT, M8X45-8.8 HEX HEAD ZINC	F81002-17	1	
29	SPRING, HYDRAULIC LOG TURNER	P09136	1	
30	KEY, A8X7X32 PARALLEL	088564	1	
31	BLOCK, F9150 123 BELT TENSIONER BRAKE	092111	2	
32	SCREW, M5X25 8.8 HEX SOCKET HEAD CAP ZIN	F81000-7	6	
33	WASHER, M5, FLAT ZINC	F81052-1	6	
34	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	6	
35	ROLLER, TENSION COMPLETE See Section 4.22	509902	1	
36	PIN, DETENT	089939	1	
37	NUT, M16X1.5-08-B ZINC THIN	F81036-6	1	
38	BOLT, M8X70-8.8 HEX HEAD ZINC	F81002-71	1	
39	TENSION MEMBER, (G25 ENGINE ONLY)	092535-1	1	
40	SCREW, M6 X 8 BLACK OXIDE SOCKET HEAD SE	F81013-1	2	
41	BOLT, M8X75-8.8 HEX HEAD ZINC	F81002-91	2	
42	FITTING, M6 GREASE	086280	1	

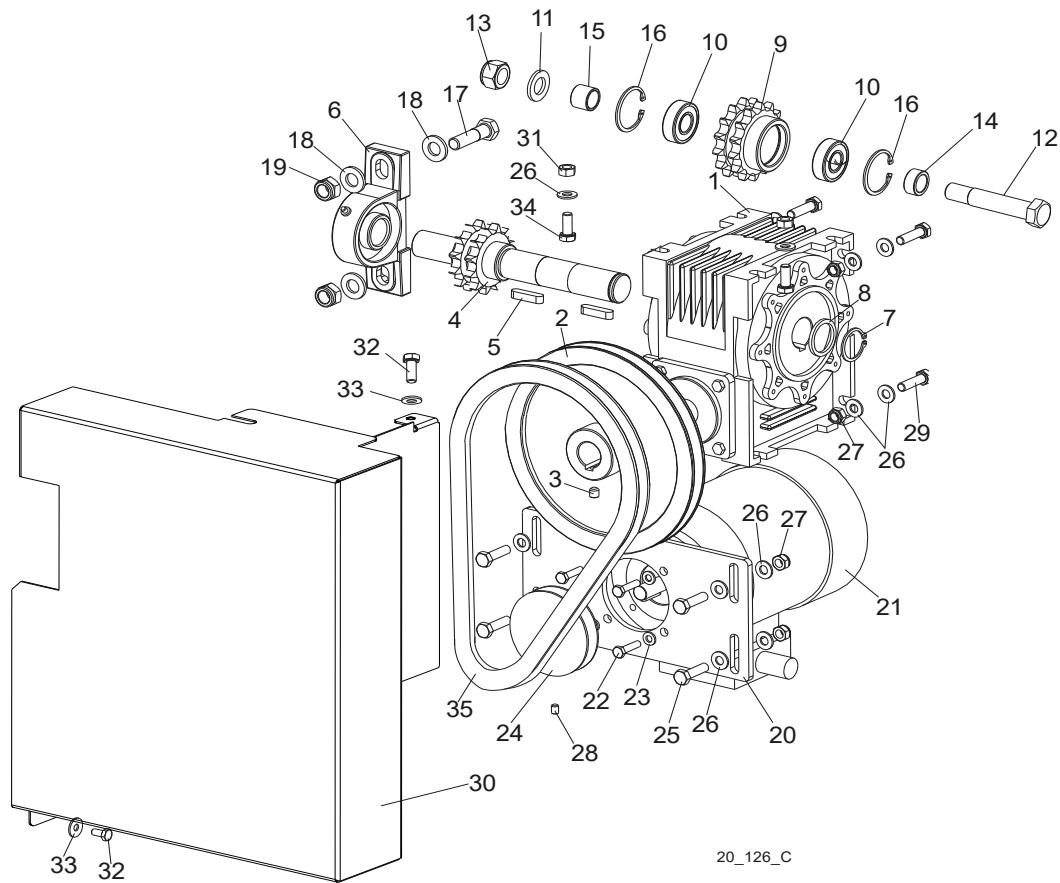
4.22 Tension Roller 509902

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509902

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ROLLER, TENSION COMPLETE	509902	1
1	AXLE, BELT TENSION WHEEL ZINC	509901-1	1
2	BEARING, 6305 2RS NSK.	P08066	2
3	WHEEL, LT15 BELT TENSION ZINC	087671-1	1
4	RING, 62W INSIDE RETAINING	F81090-1	2
5	RING, 25Z OUTSIDE RETAINING	F81090-22	1
6	WASHER, DRIVE ASSY, ZINC-PLATED	500863-1	1
7	WASHER, 17 SPLIT LOCK ZINC	F81058-1	1
8	WASHER, 17 SPLIT LOCK	F81058-2	1
9	BOLT, M16X30-8.8 HEX HEAD FULL THREAD ZI	F81006-36	1

SECTION 5 UP/DOWN ASSEMBLY

5.1 Up/Down Assembly, AC Mills

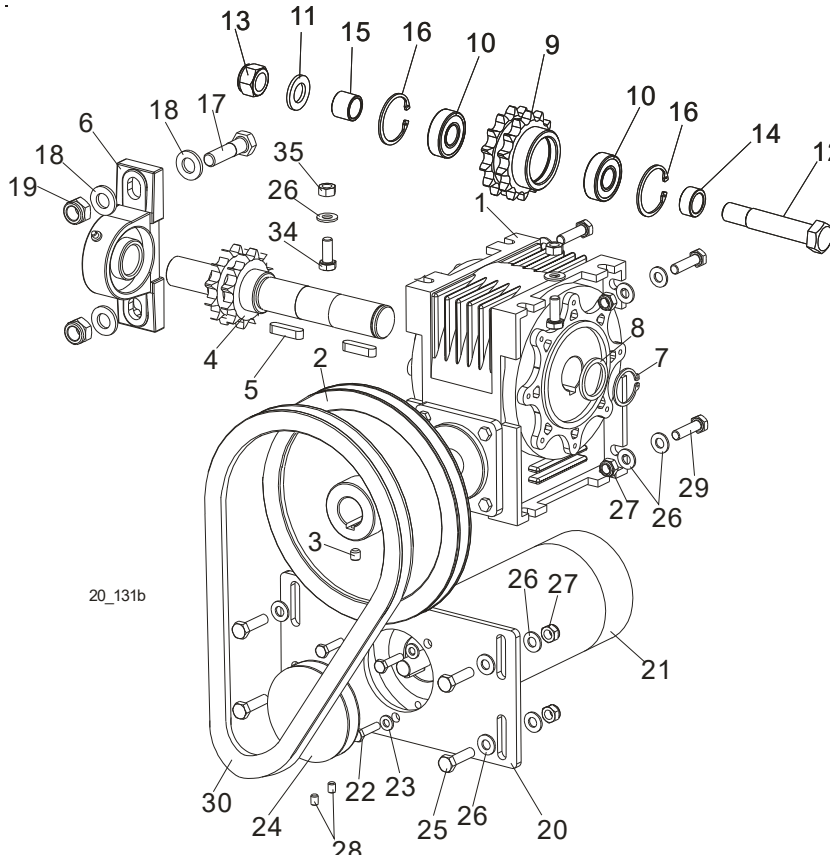


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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	MOTOR ASSEMBLY, LT20 AC UP/DOWN	098300	1	◆
	Motor Assembly, LT20 Up/Down	098299	1	
1	Box, R-63/66/F1/B3 Gear	097786	1	
2	Pulley, LT20	091078-1	1	
3	Screw, M8x8-33H Hex Socket Set Flat Point	F81014-1	1	
4	Shaft, LT20 Up/Down w/Sprocket	512249-1	1	
5	Key, A8x7x32 Parallel	088564	2	
6	Bearing Assembly, UCP 205CX	088468	1	
7	Ring, Z28 Outside Retaining	F81090-12	1	
8	Washer	098351	1	
	Sprocket Assembly	512276	2	
9	Sprocket, ULMER T08260	512247-1	1	
10	Spacer, Drive Bearing	098166	2	
11	Washer, M16 Flat Zinc	F81058-1	2	
12	Pin, Up/Down Drive Shaft	098289-1	1	

13	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1	
14	BUSHING, D42 BELT TENSIONER SPACER ZINC-PL.	087965-1	1	
15	BUSHING, UP/DOWN SPROCKET SPACER ZINC-PL.	088792-1	1	
16	RING, W40 INSIDE RETAINING	F81090-3	2	
17	Bolt, M12x45-8.8 Hex Head Zinc	F81004-32	2	
18	Washer, 13 Flat Zinc	F81056-1	4	
19	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2	
	Motor Assembly, LT20 AC Up/Down	091302	1	
20	Plate, LT20AC Up/Down Motor Mount	098355-1	1	
21	Motor, SKh 71- 4B2 RAL 9005	091304	1	
22	Bolt, M6x25-5.8 Hex Head Full Thread Zinc	F81001-3	4	
23	Washer, 6.4 Flat Zinc	F81053-1	4	
24	Pulley, LT20 Power Feed Gear Box	090699-1	1	
25	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	4	
26	Washer, 8.4 Flat Zinc	F81054-1	18	
27	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	8	
28	Screw, M6x8 Hex Socket Set Flat Point Zinc	F81013-1	1	
29	Bolt, M8x30-8.8-B Hex Head Full Thread Zinc	F81002-7	4	
30	Guard, Up/Down Front	517500-1	1	
31	Nut, M8-8-B Hex Zinc	F81032-1	2	
32	Bolt, M6x12-8.8 Hex Head Full Thread Zinc	F81001-7	2	
33	Washer, 6.5 Special Flat Zinc	F81053-11	2	
34	Bolt, M8x20-5.8 Hex Head Full Thread Zinc	F81002-1	2	
35	V-Belt, HA-800 (Kleberg)	091086	1	

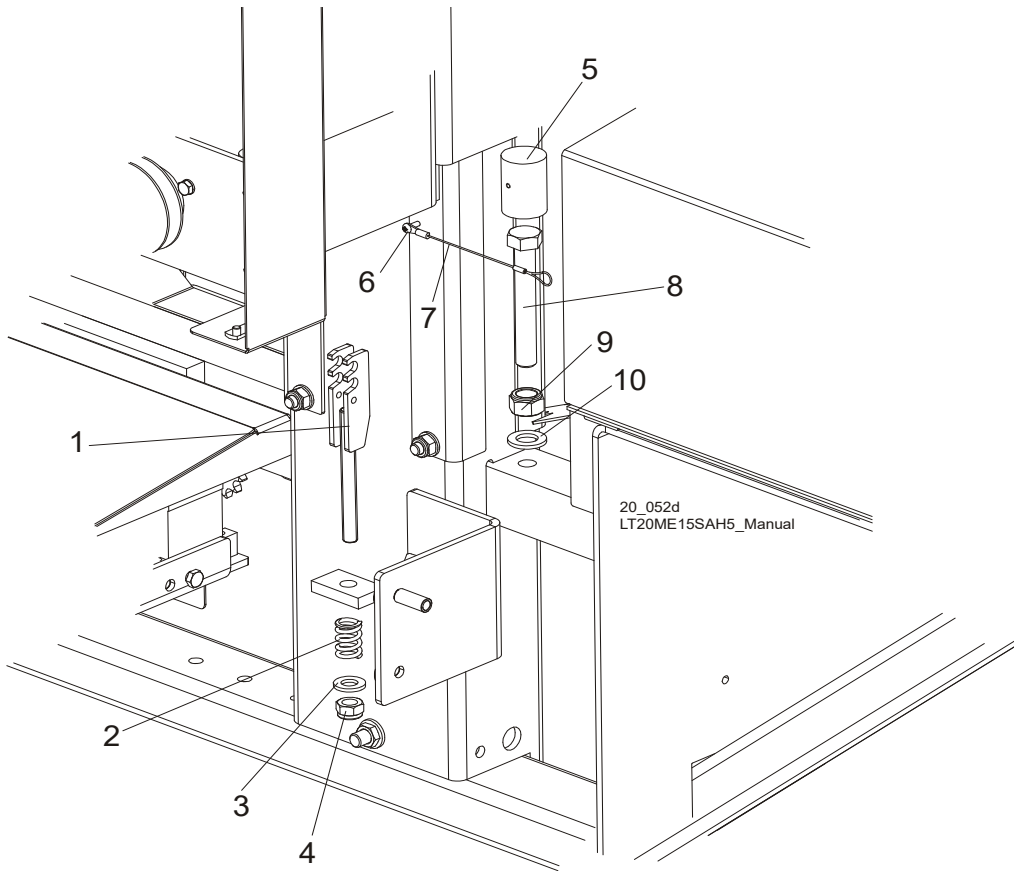
5.2 Up/Down Assembly, DC Mills



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	MOTOR ASSEMBLY, LT20 DC UP/DOWN	098346	1	◆
	Motor Assembly, LT20 Up/Down	098299	1	
1	Box, R-63/66/F1/B3 Gear	097786	1	
2	Pulley, LT20	091078-1	1	
3	Screw, M8x8-33H Hex Socket Set Flat Point	F81014-1	1	
4	Shaft, LT20 Up/Down w/Sprocket	512249-1	1	
5	Key, A8x7x32 Parallel	088564	2	
6	Bearing Assembly, UCP 205CX	088468	1	
7	Ring, Z28 Outside Retaining	F81090-12	1	
8	Washer	098351	1	
	Sprocket Assembly	512276	2	
9	Sprocket, ULMER T08260	512247-1	1	
10	Spacer, Drive Bearing	098166	2	
11	Washer, 17 Flat Zinc	F81058-1	2	
12	Pin, Up/Down Drive Shaft	098289-1	1	
13	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1	
14	Bushing, D42 Belt Tensioner Spacer Zinc-pl.	087965-1	1	
15	Bushing, Up/down Sprocket Spacer Zinc-pl.	088792-1	1	
16	Ring, W40 Inside Retaining	F81090-3	2	
17	Bolt, M12x45-8.8 Hex Head Zinc	F81004-32	2	

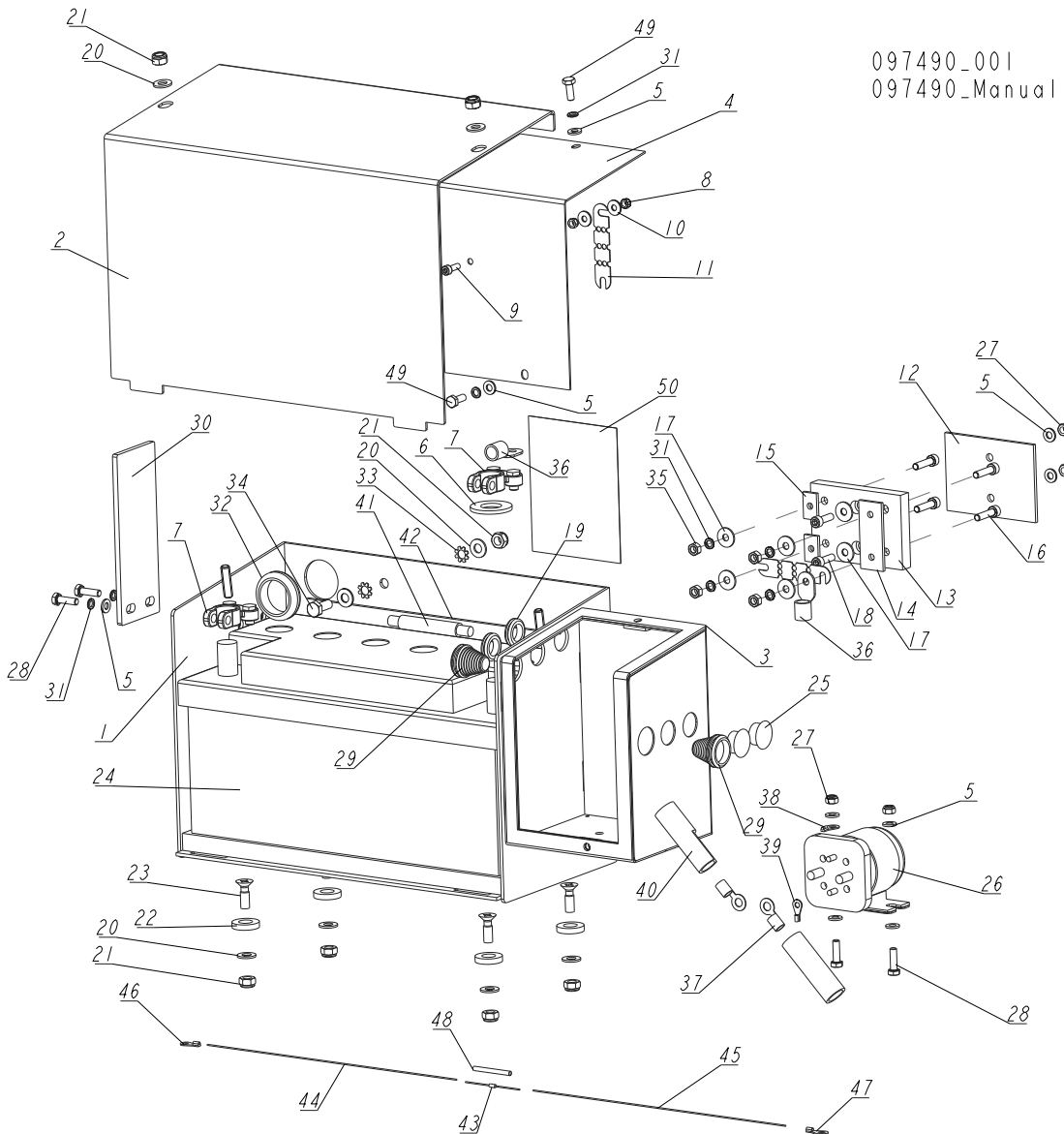
18	Washer, 13 Flat Zinc	F81056-1	4	
19	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2	
	Motor Assembly, LT20 DC Up/Down	091303	1	
20	Plate, LT20 DC Up/Down Motor Mount	098363-1	1	
21	Motor, 0.5HP 12V DC Up/Down & Power Feed	006747	1	
	Brush Kit, 0.5/0.75HP 12VDC	061794		
22	Bolt, M6x25 -5.8 Hex Head Full Thread Zinc	F05005-1	3	
23	Washer, 6.4 Flat Zinc	F81053-1	3	
24	Pulley, "A" SR. 82/12.7	093158-1	1	
25	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	4	
26	Washer, 8.4 Flat Zinc	F81054-1	18	
27	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	8	
28	Screw, M6x8 Hex Socket Set Flat Point Zinc	F81013-1	2	
29	Bolt, M8x30-8.8-B Hex Head Full Thread Zinc	F81002-7	4	
30	V-Belt, HA-800 (Kleberg)	091086	1	

5.3 Up/Down Chain Tensioner Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	TENSIONER WELDMENT, LT20 UP/DOWN CHAIN ZINC-PLATED	512259-1	1
2	SPRING, 14 X 30 X 3.2	090797	1
3	WASHER, 13 ZINC FLAT	F81056-1	1
4	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	1
	BLOCK, HEAD SUPPORTING, COMPLETE	097775	1
5	Block, Head Support	097771-1	1
6	Screw, M4x12-5.8-B Cross Recessed Pan Head Zinc	F81011-43	1
7	Lanyard, 3/64 x 6	016030	1
8	BOLT, M16X110-8.8 HEX HEAD ZINC	F81006-24	1
9	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1
10	WASHER, 17 FLAT ZINC	F81058-1	1
	CHAIN, LT20 UP/DOWN TYPE 10B-2-111 LINKS	512641	1

5.4 Battery Box Assembly (DC Sawmills)



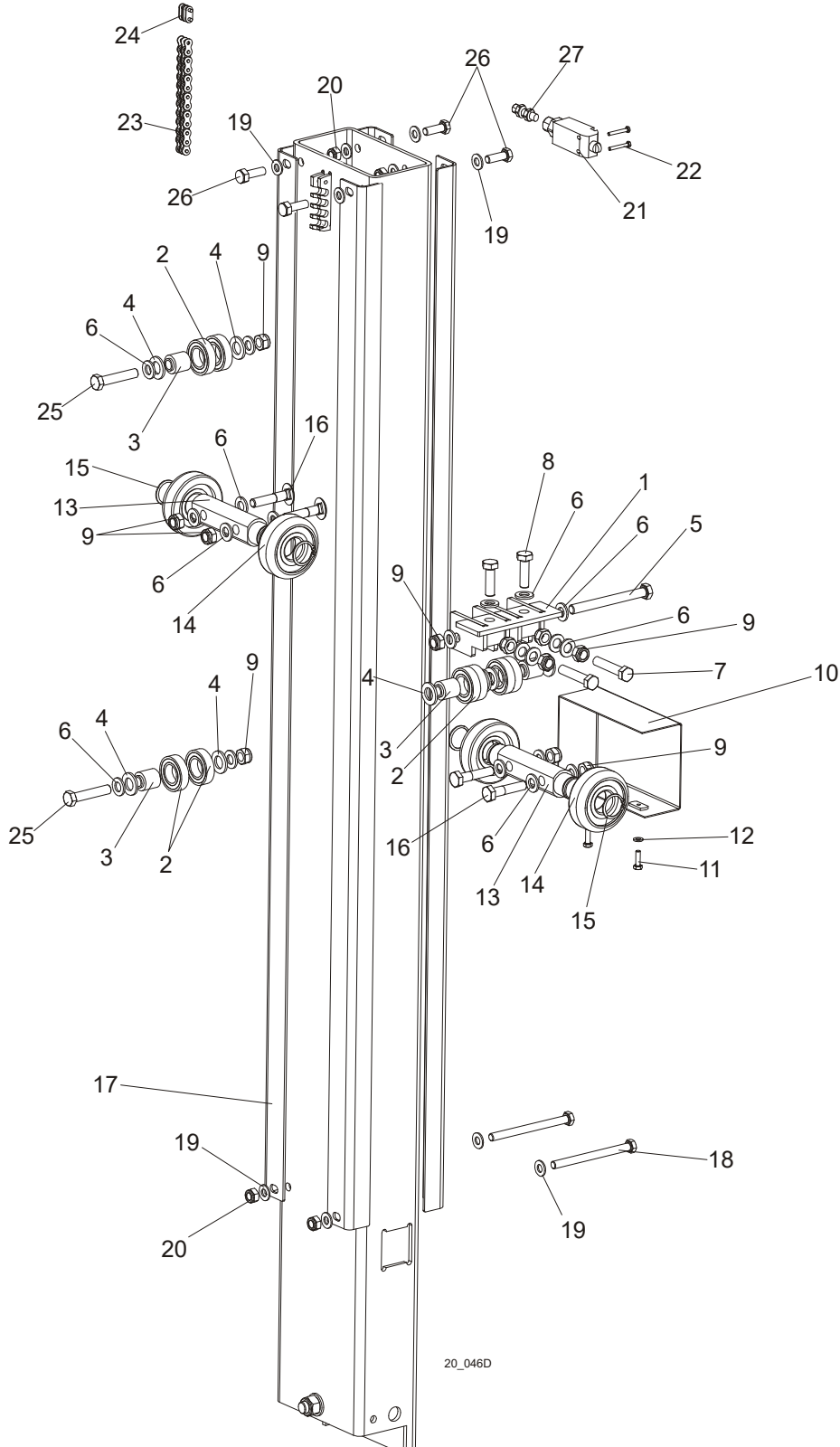
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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	BATTERY BOX, T20 B/H - COMPLETE	097490	1
1	BOX, BATTERY	097486-1	1
2	LID, BATTERY BOX	097489-1	1
3	GASKET, FUSE BOX	092226	1
4	LID, FUSE BOX	092222-1	1
5	WASHER, 6.4 FLAT ZINC	F81053-1	10
6	WASHER, FELT BATTERY TERMINAL	P12161	1
7	TERMINAL, BATTERY	P05085	2
8	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	2
9	SCREW, M5X16-8.8 HEX SOCKET HEAD CAP ZINC	F81000-25	1
10	WASHER, 5.5 SPECIAL FLAT ZINC	F81052-3	2
11	FUSE, 150A 12V LINK	023361	2
12	PLATE, 3MM PLASTIC FUSE BOX	585483	1

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	BLOCK, RELAY	585482	1	
13	BLOCK, FUSE MOUNT	585484	1	
14	PLATE 64X25	585486	1	
15	PLATE 15X25	585485	2	
16	SCREW, M6X25-8.8 HEX SOCKET HEAD CAP ZINC	F81001-41	4	
17	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	6	
18	SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZINC	F81001-22	2	
19	GROMMET, 5/8 ID RUBBER	P11764	2	
20	WASHER, 8.4 FLAT ZINC	F81054-1	8	
21	NUT, M8 8 HEX NYLON ZINC LOCK	F81032-2	7	
22	BUSHING, 12.6 HOLE 5MM LONG SPACER	R80671-5	4	
23	SCREW, M8X25-5.8 CROSS RECESSED COUNTERSUNK HEAD ZINC	F81002-51	4	
24	BATTERY, "BANNER" 12V100AH	088323	1	
25	CAP, SR1086 22.2 HOLE	093544	2	
26	SOLENOID, 200A 12V SPST CONT. DUTY	015470	1	
27	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	4	
28	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC	F81001-2	4	
29	GROMMET, 1709 (26/3/10-22) STEPPED	098816	2	
30	PLATE, GUIDE	098662-1	1	
31	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	8	
32	GROMMET, PVC 32/38 BL.3MM	500663	1	
33	WASHER, 8.4 EXTERIOR STAR LOCK ZINC	F81054-3	2	
34	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	1	
35	NUT, M6 8 HEX ZINC	F81031-1	4	
36	TERMINAL, KO50/6 RING	F81067-4	2	
37	TERMINAL, KO50/8 RING	F81067-2	2	
38	TERMINAL, KO 2.5/6 RING	F81064-13	1	
39	TERMINAL, KO 2.5/5 RING	F81064-1	1	
40	BOOT, 5/8 BLACK BATTERY TERMINAL	S11947	2	
41	CABLE, H07V-K BK 1X50	R80591-1	1	
42	CABLE, H05V-K 1X1MM2 BK BLACK	R80583-21	1	
	DIODE, INDUCTIVE KICK PROTECTION - COMPLETE	087496	1	
43	DIODE, 1N4007	087497	1	
44	CABLE, H05V-K 1X1MM2 RD RED	R80583-2	1	
45	CABLE, H05V-K 1X1MM2 BK BLACK	R80583-21	1	
46	TERMINAL, KO 2.5/5 RING	F81064-1	1	
47	TERMINAL, 2.5/6 RING	F81064-13	1	
48	TUBING, RC4/1 BLACK HEAT SHRINK	R80600-5	1	
49	BOLT, M6X16-8.8 HEX HEAD FULL THREAD ZINC	F81001-15	2	
50	DECAL, FUSE LINK 150A ID	015369	1	

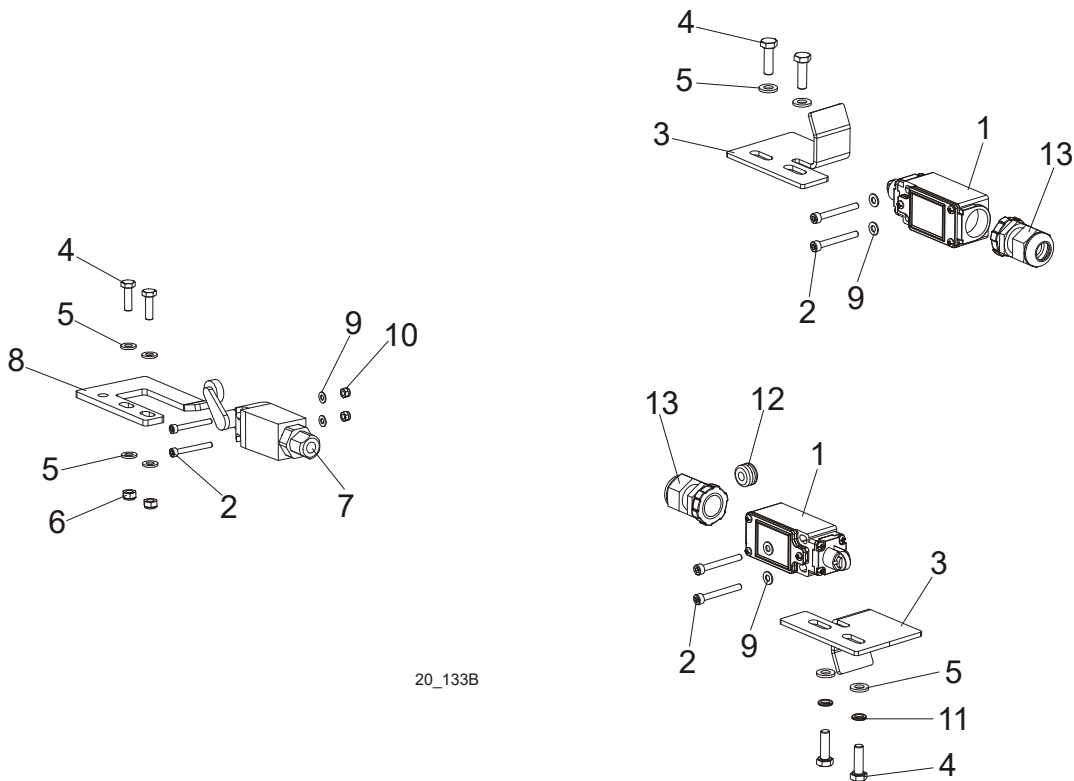
SECTION 6 UP/DOWN ROLLERS & BLADE HEIGHT SCALE

6.1 Up/Down Rollers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BRACKET WELDMENT, LT20 UP/DOWN ROLLER	091095-1	1
2	BEARING, 6005 2RSH SKF	550540	8
3	BUSHING, LT20 UP/DOWN ROLLER	090790	4
4	WASHER, 17 ZINC FLAT	F81058-1	10
5	BOLT, M12 X 120 8.8 HEX HEAD ZINC	F81004-38	1
6	WASHER, 13 ZINC FLAT	F81056-1	20
7	BOLT, M12 X 60-8.8 HEX HEAD FULL THREAD ZINC	F81004-51	2
8	BOLT, M12 X 40-8.8 HEX HEAD FULL THREAD ZINC	F81004-4	2
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	11
10	GUARD, LT20 UP/DOWN ROLLERS PTD	091619-1	1
11	BOLT, M6 X 20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2
12	WASHER, 6.4 ZINC FLAT	F81053-1	2
13	SHAFT, UP/DOWN ROLLERS ZINC-PLATED	090616-1	2
14	ROLLER, CBK-468	088433	4
15	RING, Z30 SPRING RETAINING	F81090-23	4
16	BOLT, M12X55-8.8 HEX HEAD FULL THREAD ZINC	F81004-43	4
17	ANGLE, LT20 MAST TUBE	091182	4
18	BOLT, M10 X 125-8.8 HEX HEAD ZINC	F81003-18	2
19	WASHER, 10.5 ZINC FLAT	F81055-1	22
20	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	10
21	SWITCH, GLCB01C LIMIT	100910	1
22	BOLT, M4 X 30 8.8 HEX HEAD FULL THREAD ZINC	F81011-5	2
23	CHAIN, LT20 UP/DOWN TYPE 10B-2-111 LINKS	512641	1
24	LINK, 10B-2Pz	088673	1
25	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	2
26	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4
27	GROMMET DP 9/H	F81096-2	1

6.2 Limit Switches

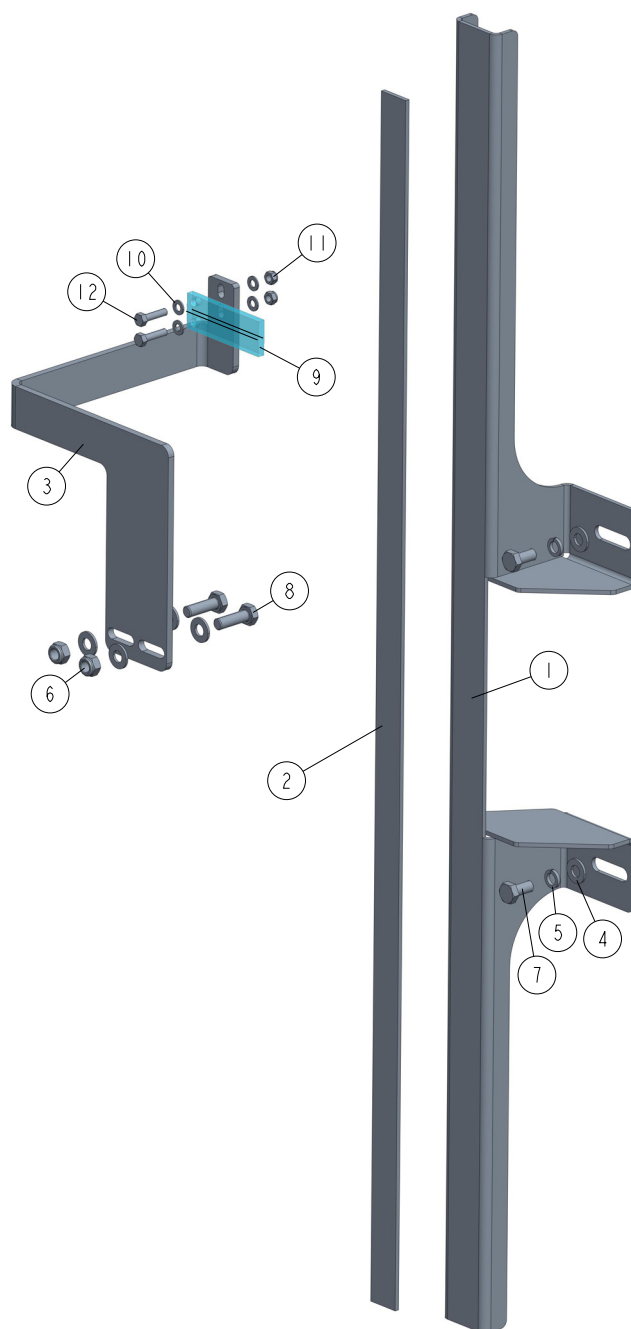


20_133B

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	SWITCH, GLCB01C LIMIT	100910	2
2	SCREW, M4x35-8.8 HEX SOCKET HEAD CAP ZINC	F81011-34	6
3	BRACKET, LIMIT SWITCH	091682-1	2
4	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	6
5	WASHER, 6.4 FLAT ZINC	F81053-1	8
6	NUT, M6-8-B HEX NYLON LOCK ZINC	F81031-2	2
7	SWITCH, GLCB01A1B LIMIT	100931	1
8	BRACKET, LIMIT SWITCH	091852-1	1
9	WASHER, 4.3 FLAT ZINC	F81051-2	6
10	NUT, M4-B HEX NYLON LOCK ZINC	F81029-1	2
11	WASHER, Z6.1 SPLIT LOCK ZINC	F81053-3	2
12	GROMMET, RUBBER INSIDE DIA. 6mm	085338	1
13	GLAND, SKINTOP ST PG 13.5 GREY CABLE	086524	2

6.3 Blade Height Scale Assembly (No. 586998)

586998_001
586998

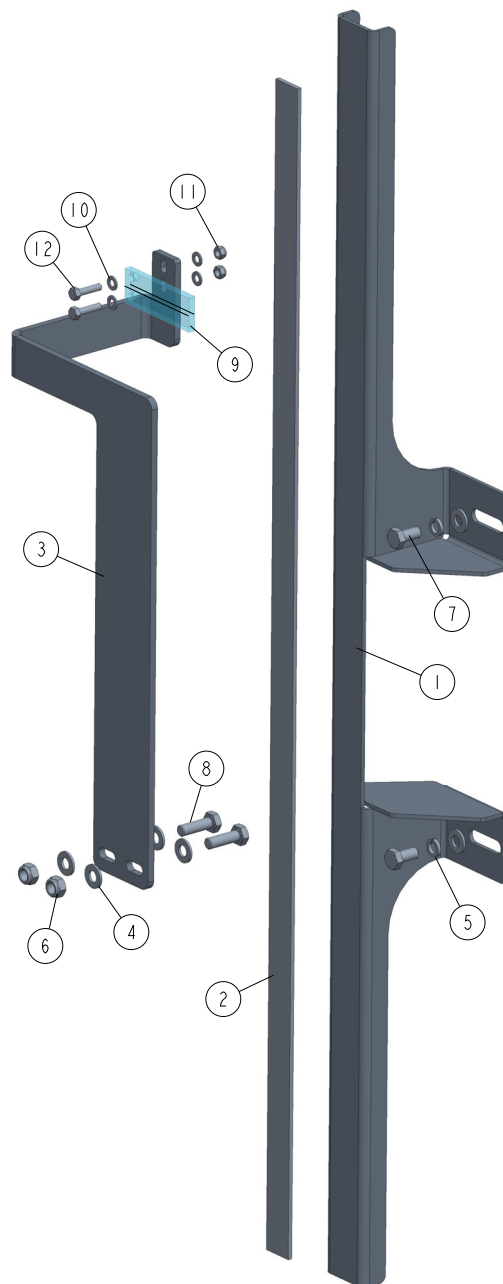


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	SCALE ASSEMBLY, BLADE HEIGHT	586998	1
1	BRACKET, LT20 BLADE HEIGHT SCALE	586954-1	1
2	SCALE, LT20 MAGNETIC	586997	1
3	PLATE, LT20 SCALE INDICATOR GUIDE	586953-1	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	6
5	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
7	BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
8	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	2	
9	INDICATOR, BLADE HEIGHT SCALE	094821	1	
10	WASHER, 5.3 FLAT ZINC	F81052-1	4	
11	NUT, M5-8 DIN985 ZINC-PLATED	F81030-2	2	
12	BOLT, M5X20 8.8 ZINC-PLATED	F81000-35	2	

6.4 Blade Height Scale Assembly (DC, No. 587006)

587006_001
587006



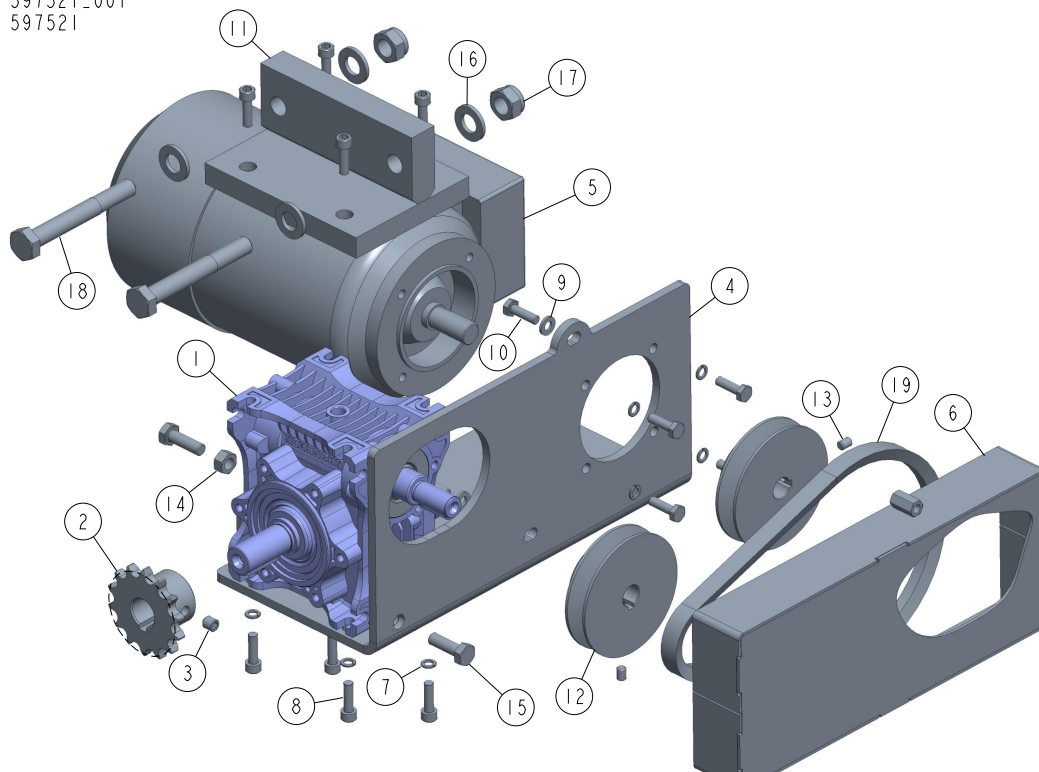
REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	SCALE ASSEMBLY, DC BLADE HEIGHT	587006	1
1	BRACKET, BLADE HEIGHT SCALE	586954-1	1
2	SCALE, LT20 MAGNETIC	586997	1
3	PLATE, SCALE INDICATOR MOUNT	586975-1	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	6
5	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
7	BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2
8	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	2
9	INDICATOR, BLADE HEIGHT SCALE	094821	1

REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
10	WASHER, 5.3 FLAT ZINC	F81052-1	4	
11	NUT, M5-8 DIN985 ZINC	F81030-2	2	
12	BOLT, M5X20 8.8 HEX HEAD FULL THREAD ZINC	F81000-35	2	

SECTION 7 POWER FEED & TRACK ROLLERS

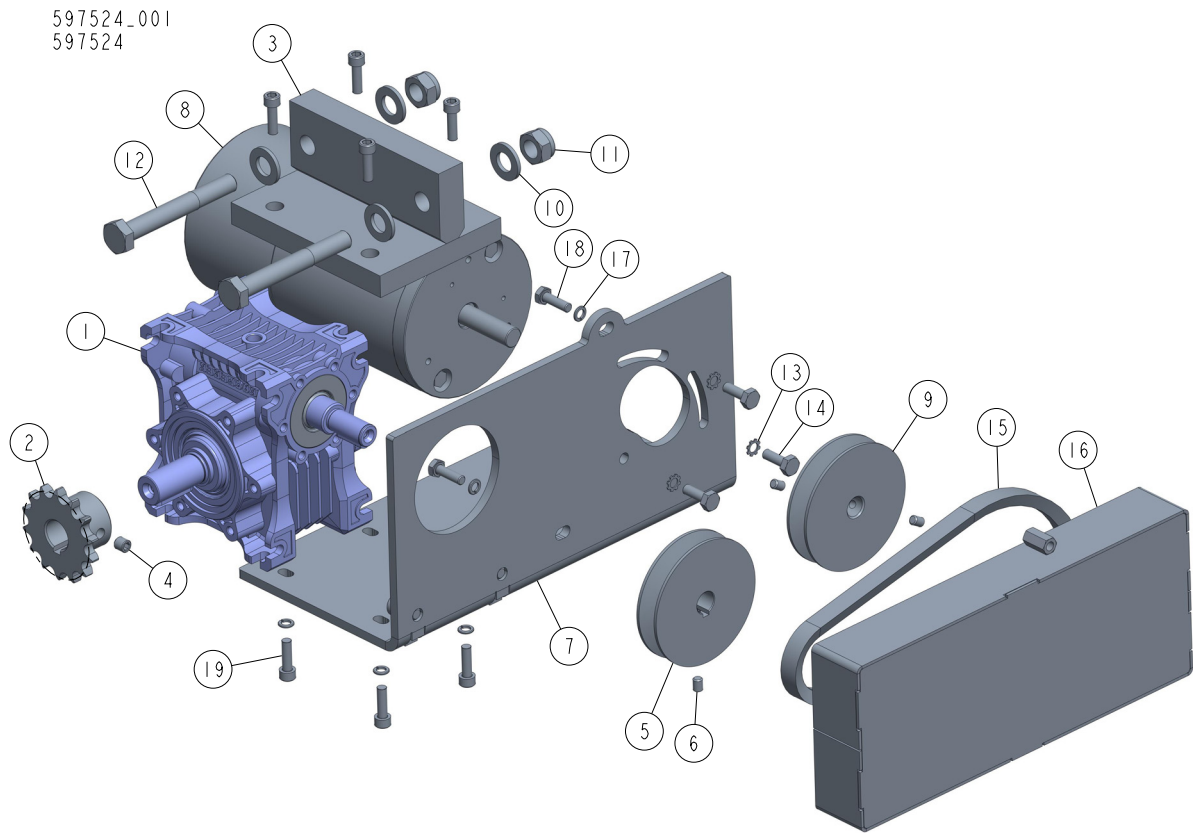
7.1 Power Feed Assembly, AC Mills

597521_001
597521



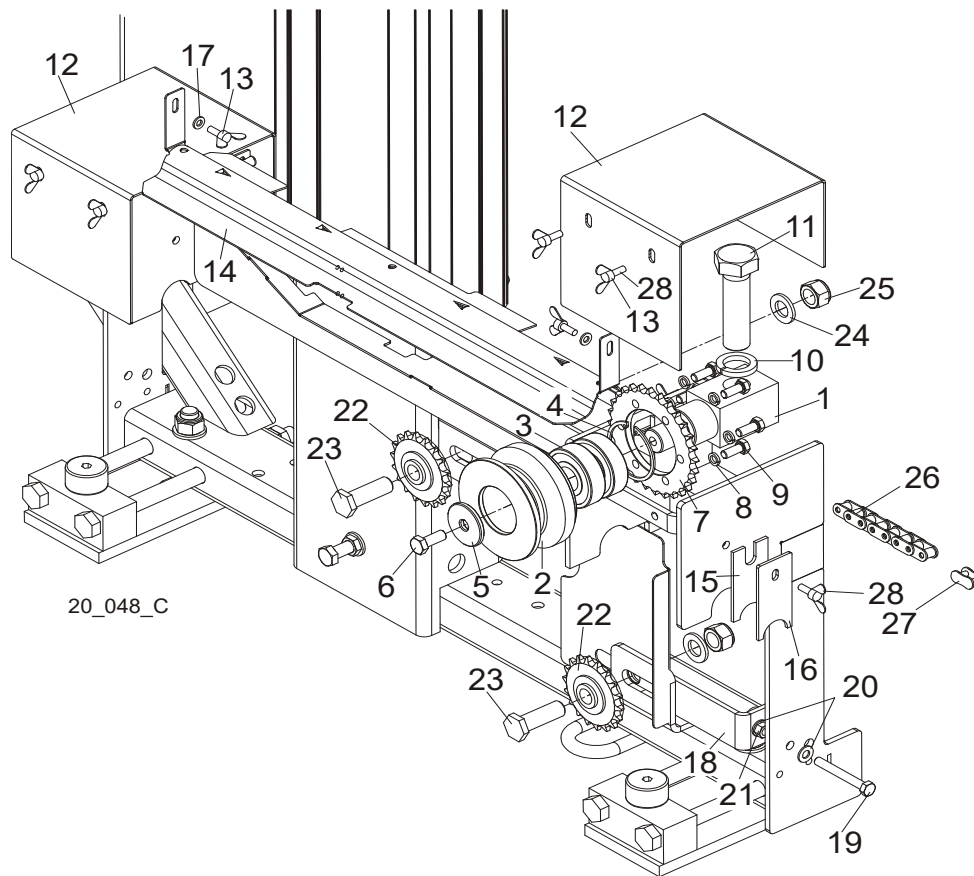
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	POWER FEED DRIVE, LT20 AC	597521	1
1	MRA-04/7,5-WBS-WJ/1-N/S-B8	597515	1
2	SPROCKET, 08B Z14 ZINC-PLATED	090702-1	1
3	SCREW, M8 X 8-33H HEX SOCKET SET FLAT PO	F81014-1	1
4	PLATE, POWER FEED REDUCER MOUNTING LT20 AC PTD.	597520-1	1
5	MOTOR, KH71X-2C2, RAL 9005	097313	1
6	GUARD, POWER FEED DRIVE BELT	091195-1	1
7	WASHER, Z6.1 SPLIT LOCK ZINC	F81053-3	8
8	SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZINC	F81001-22	8
9	WASHER, 6.4 FLAT	F81053-1	2
10	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	6
11	BRACKET, POWER FEED REDUCER LT20	597518-1	1
12	PULLEY, LT20 POWER FEED GEAR BOX	090699-1	2
13	SCREW, M6 X 8 BLACK OXIDE SOCKET HEAD SET	F81013-1	2
14	NUT, M8-8-B HEX ZINC	F81032-1	2
15	BOLT, M8 X 25-8.8-B HEX HEAD FULL THREAD	F81002-5	2
16	WASHER, 13 FLAT ZINC	F81056-1	4
17	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
18	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2
19	V-BELT, HA-560 (STOMIL-SANOK)	088562	1

7.2 Power Feed Assembly, DC Mills



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	POWER FEED ASSEMBLY, LT20 DC	597524	1
1	GEAR BOX, MRA-04/7,5-WBS-WJ/1-N/S-B8	597515	1
2	SPROCKET, 08B Z14 ZINC-PLATED	090702-1	1
3	BRACKET, POWER FEED GEAR BOX	597518-1	1
4	SCREW, M8 X 8-33H	F81014-1	1
5	PULLEY, LT20 POWER FEED GEAR BOX	090699-1	1
6	SCREW, M6 X 8 BLACK OXIDE SOCKET HEAD SE	F81013-1	3
7	BRACKET, POWER FEED GEAR BOX	597523-1	1
8	MOTOR, 12V 0.5HP	006747	1
9	SHEAVE, UP/DOWN MOTOR 'A' 82/12.7	093158-1	1
10	WASHER, 13 FLAT ZINC	F81056-1	4
11	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
12	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2
13	WASHER, 6.4 STAR LOCK ZINC	F81053-2	3
14	BOLT, 1/4-20X3/4 FT HHC	F05005-1	3
15	V-BELT, HA-560 (STOMIL-SANOK)	088562	1
16	GUARD, POWER FEED DRIVE BELT	091195-1	1
17	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	6
18	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZIN	F81001-2	2
19	SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZIN	F81001-22	8

7.3 Upper Track Rollers And Wipers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	ROLLER ASSEMBLY, LT20 UPPER TRACK	090662-1	2
	ROLLER ASSEMBLY, LT20B UPPER TRACK	513500-1 ¹	2
1	Block, Upper Track Roller Mount	090665	1
2	Roller, Upper Track	090663	1
3	Bearing, 6305 2RS NSK	P08066	2
4	Ring, 2 7/16" Bevelled Snap	F04254-21	1
5	Washer, Drive Wheel	086286	1
6	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	1
7	Sprocket, O8B Z28	090664 ²	2
8	Washer, 8.2 Split Lock Zinc	F81054-4 ²	6
9	Bolt, M8x20-5.8 Hex Head Full Thread Zinc	F81002-1 ²	6
10	WASHER, Z 24.5 SPLIT LOCK ZINC	F81061-4	2
11	BOLT, M24X2X90-8.8 HEX HEAD FULL THREAD ZINC	F81009-2	2
12	GUARD, UPPER TRACK ROLLER	090749-1	2
13	SCREW, M6 X 16 BN276 DIN 316 THUMB	F81001-16 ¹	4
14	COVER, LT20 MIDDLE TRACK W/FELT - SERVICE	522292-S	1
	Cover, LT20 Middle Track	522292-1	1
	Strip, 3/16 X 2 X 23 Felt	S09915	1

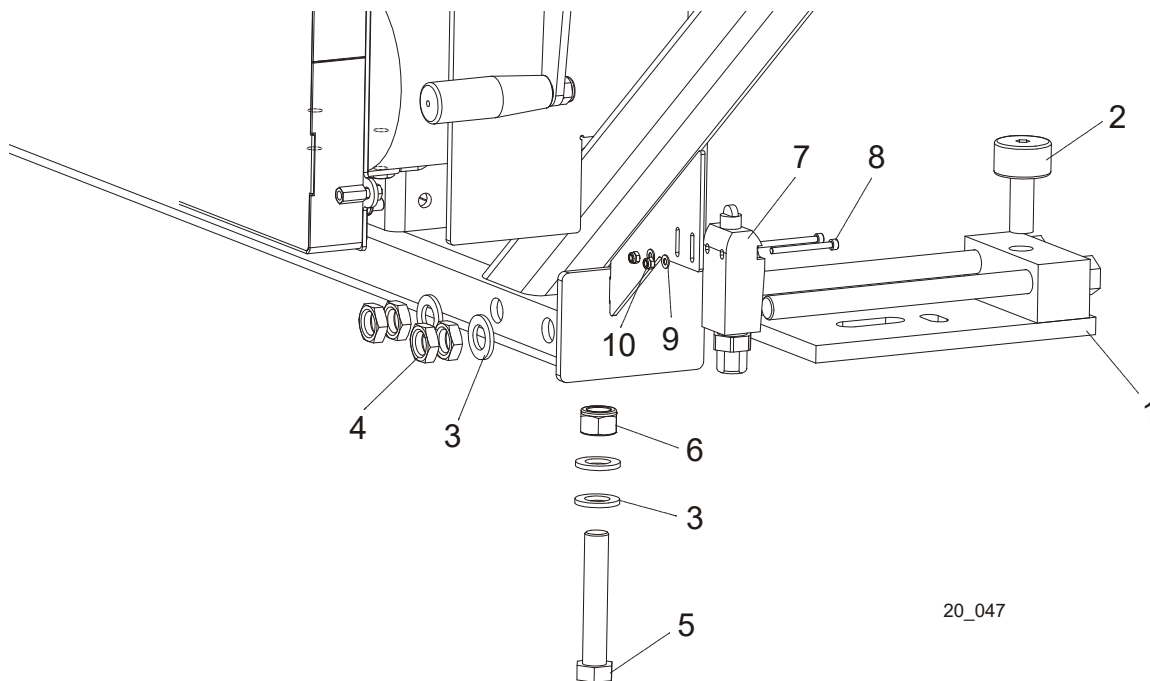
15	WIPER, TOP RAIL	M04113	2	
16	PLATE, TRACK WIPER	088559-1	2	
17	WASHER, 6.4 ZINC FLAT	F81053-1	2	
18	TENSIONER, POWER FEED SPROCKET	092862-1 ³	1	
19	BOLT, M8 X 65-5.8 HEX HEAD ZINC	F81002-3 ³	1	
20	WASHER, 8.4 FLAT ZINC	F81054-1 ³	2	
21	NUT, M8-8-B HEX ZINC	F81032-1 ³	1	
22	SPROCKET, IDLER Z=18 KSR16.L0.08.10.18.0	088700 ³	2	
23	BOLT, SPROCKET MOUNT	091744-1 ³	2	
24	WASHER, 17 FLAT ZINC	F81058-1 ³	2	
25	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2 ³	2	
26	CHAIN, LT20 08B-185 TYPE POWER FEED	091624 ³	1	
27	LINK, 08B-1PZ MASTER	091625 ³	1	
28	SCREW, M6 X 20 BN276 DIN 316 THUMB	F81001-58	10	
	SCREW, M6 X 20 BN276 DIN 316 THUMB	F81001-58	4 ¹	

¹ Belongs to LT20B-ECP

² Does not belong to 513500-1

³ Does not belong to LT20B-ECP

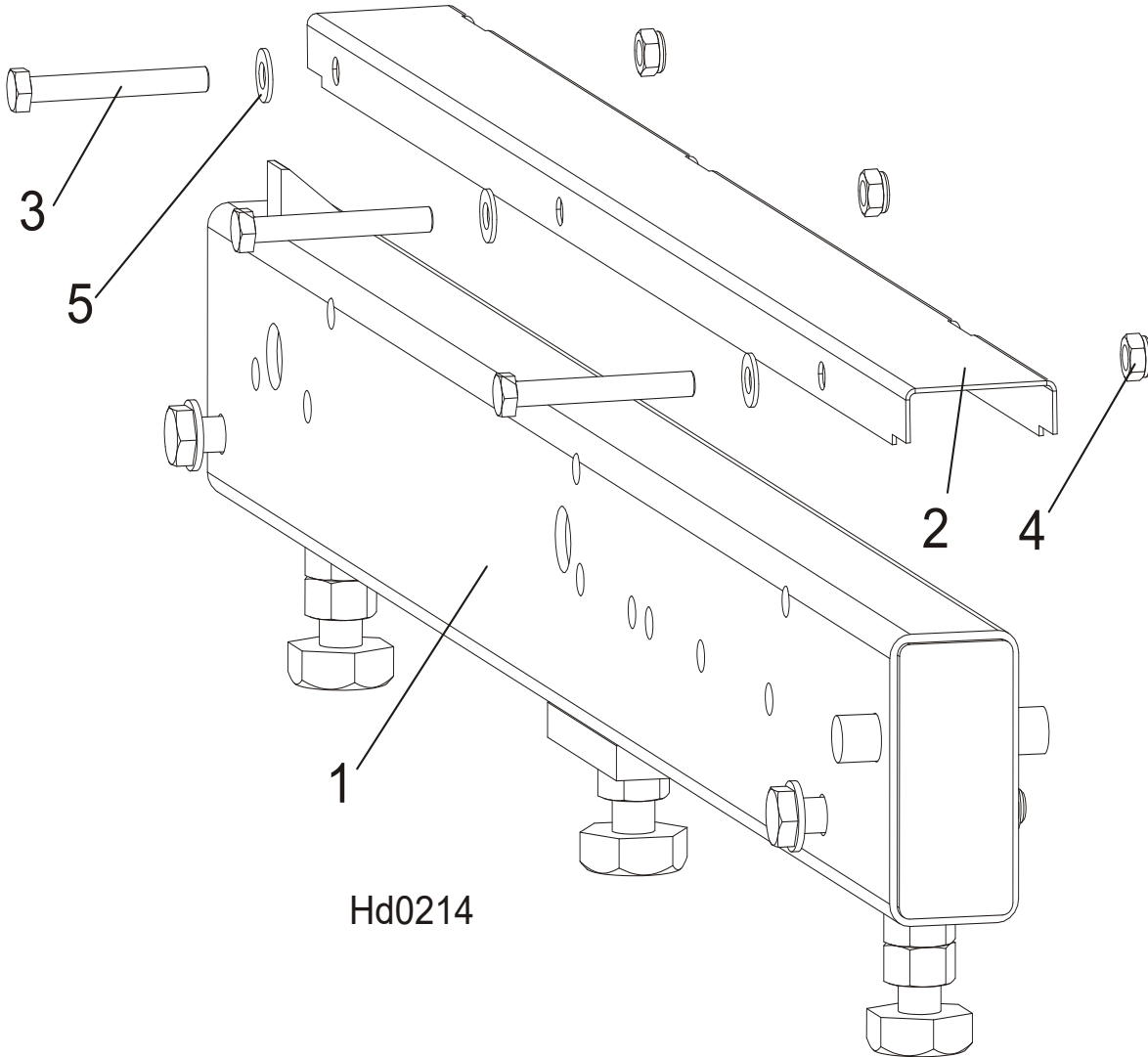
7.4 Lower Track Rollers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	ROLLER ASSEMBLY, LT20 LOWER TRACK	090670	2
1	Bracket, LT20 Lower Track Roller	090671-1	1
2	Bearing, Cam Follower (McGill)	012797	1
3	WASHER, 17 ZINC FLAT	F81058-1	4
4	NUT, M16 HEX THIN ZINC	F81036-4	4
5	BOLT, M16 X 90-8.8 HEX HEAD ZINC	F81006-17	1
6	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1
7	SWITCH, GLCB01A1B LIMIT	100931	1
8	SCREW, M4 X 45-8.8 HEX SOCKET HEAD CAP ZINC	F81011-33	2
9	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	2
10	WASHER, 4.3 ZINC FLAT	F81051-2	2

SECTION 8 BED FRAME ASSEMBLY

8.1 Bed Rail Assembly, Front (S/M Type Frame)

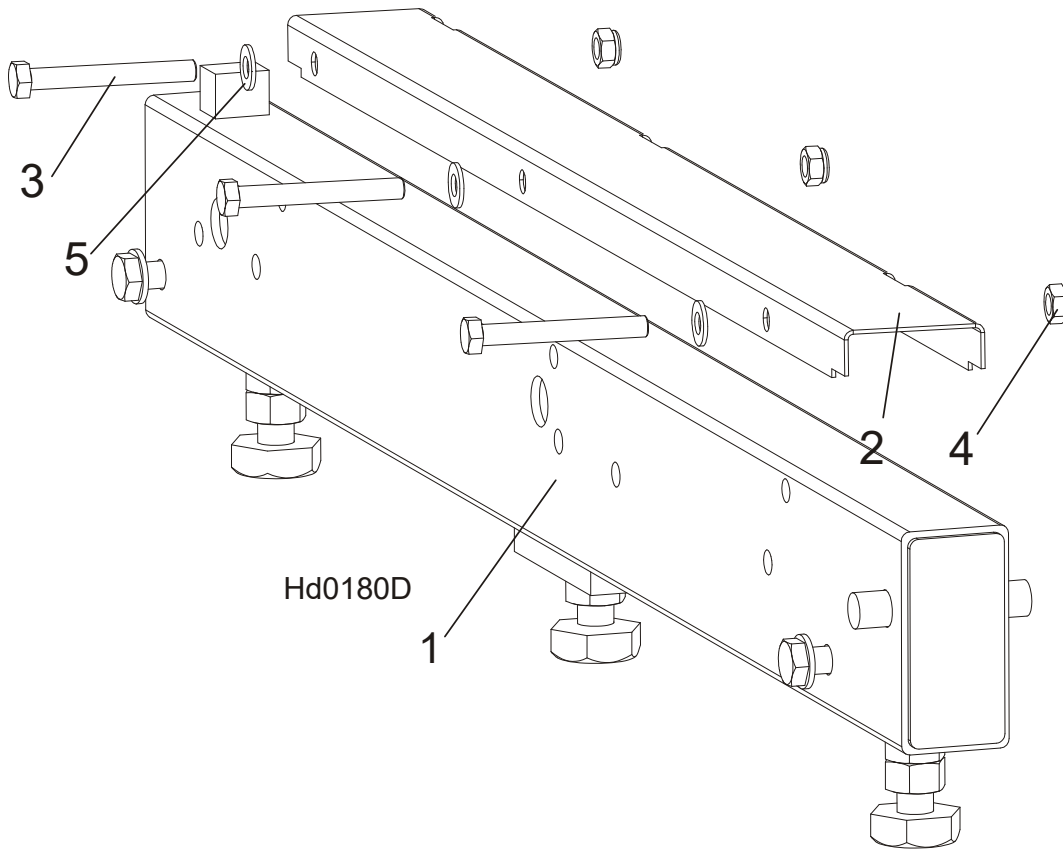


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BED DRIVE ROLLER (S&M FRAME)	100676	1
2	COVER, STAINLESS STEEL BED RAIL	099124	1
3	BOLT, M8X65-5,8 ZINC HEX HEAD	F81002-3	3
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

8 Bed Frame Assembly

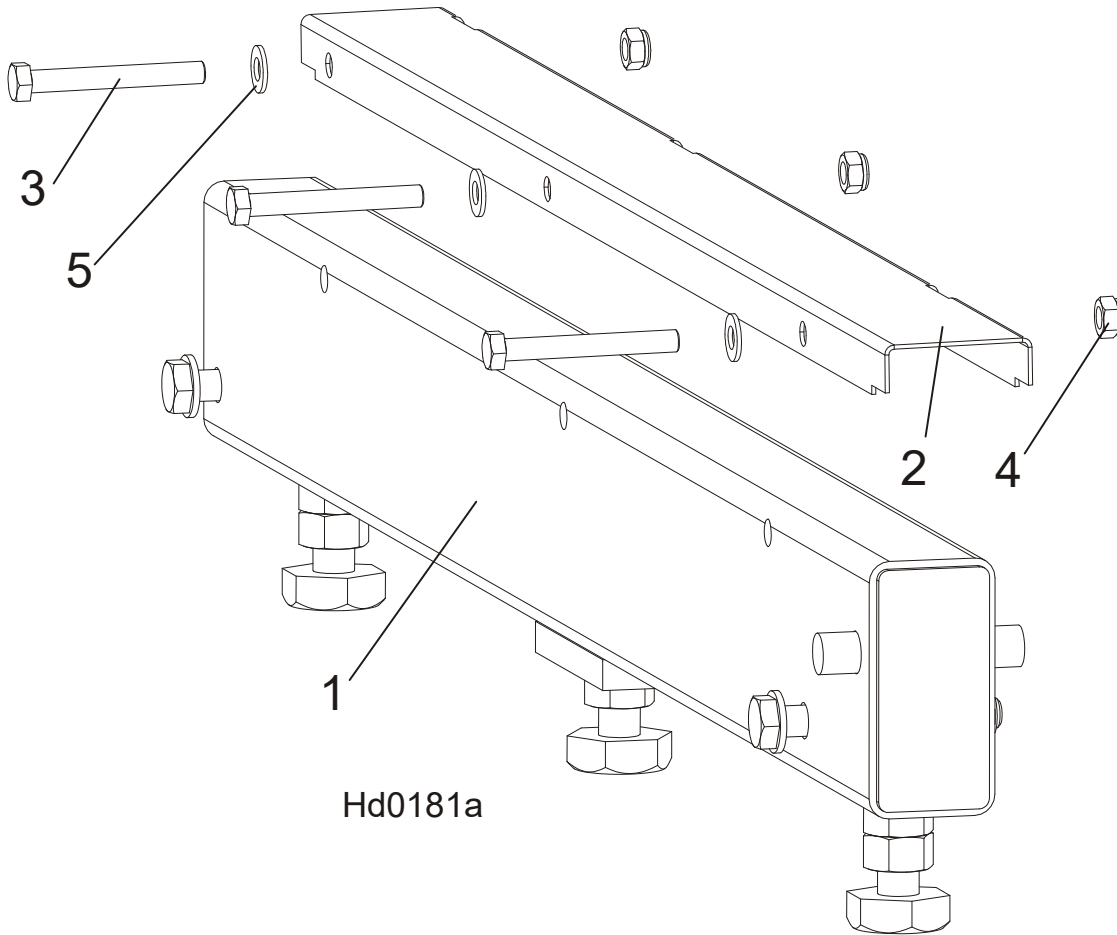
Bed Rail Assembly, Rear (S/M Type Frame)

8.2 Bed Rail Assembly, Rear (S/M Type Frame)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BED RAIL ASSEMBLY, REAR PAINTED	091555	1
2	COVER, STAINLESS STEEL BED RAIL	099124	1
3	BOLT, M8X65-5,8 ZINC HEX HEAD	F81002-3	3
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

8.3 Bed Rail Assembly, Front Middle (S/M Type Frame)



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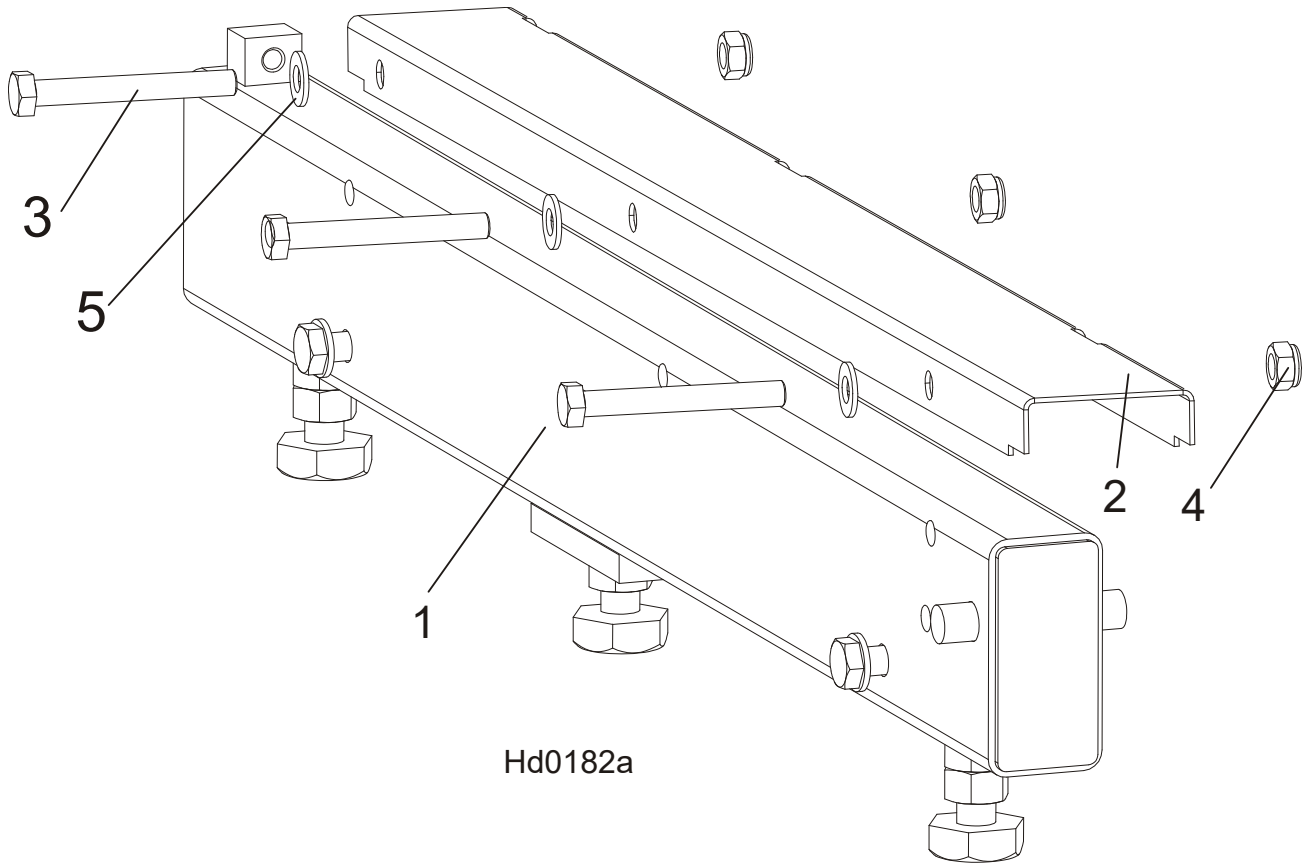
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BED RAIL ASSEMBLY, FRONT MIDDLE	091556	1
2	COVER, STAINLESS STEEL BED RAIL	099124	1
3	BOLT, M8X65-5.8 ZINC HEX HEAD	F81002-3	3
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

8

Bed Frame Assembly

Bed Rail Assembly, Rear Middle (S/M Type Frame)

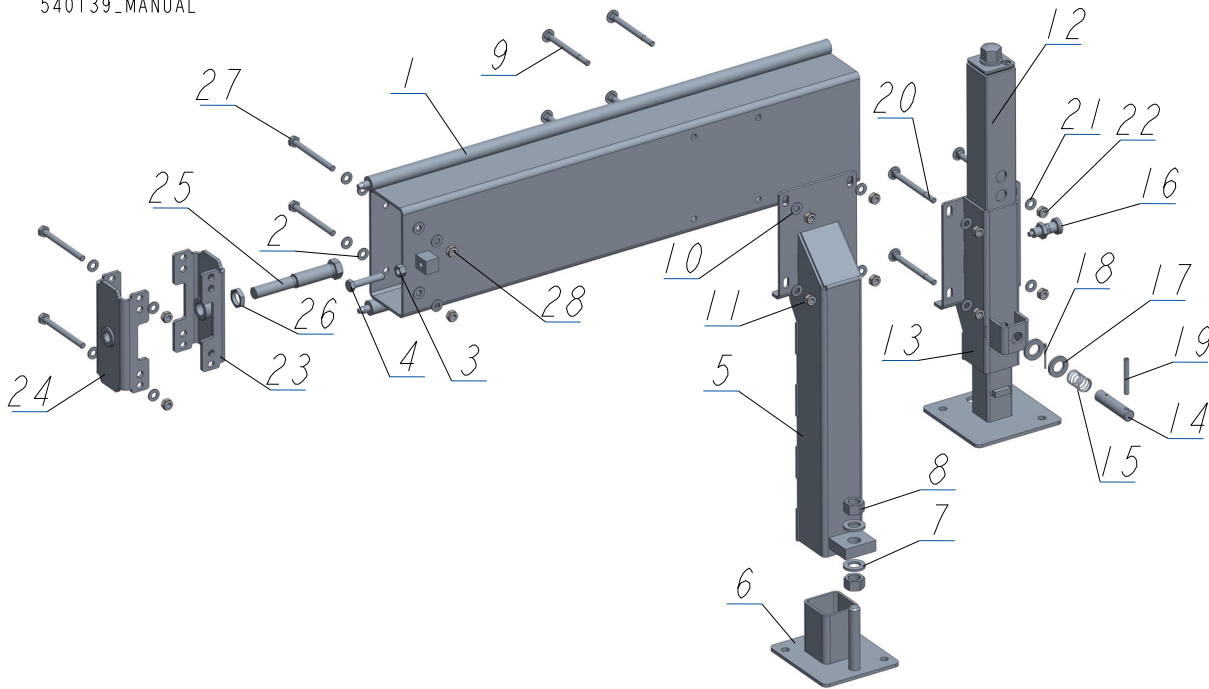
8.4 Bed Rail Assembly, Rear Middle (S/M Type Frame)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BED RAIL ASSEMBLY, REAR MIDDLE PAINTED	091557	1
2	COVER, STAINLESS STEEL BED RAIL	099124	1
3	BOLT, M8X65-5.8 ZINC HEX HEAD	F81002-3	3
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

8.5 Bed Extension LT20 (0.9m) - Complete

540139_001_B
 540139_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	EXTENSION, BED LT20 (0.9M)- COMPLETE	540139	1
1	TUBE WELDMENT, 0.9M W/RODS	540138-1	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	4
3	NUT, M12-8 ZINC	F81034-1	1
4	BOLT M12X60-8 HEX HEAD FULL THREAD ZINC	F81004-51	1
-	LEG, RIGHT ADJUSTABLE STATIONARY	501640	1
5	LEG, MAIN TUBE (HIGH)	507620-1	1
6	FOOT	586948-1	1
7	WASHER, 21 FLAT ZINC	F81059-2	2
8	NUT, M20-8 HEX ZINC	F81037-1	2
9	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4
10	WASHER, 10.5 FLAT ZINC	F81055-1	4
11	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4
-	LEG, COMPLETE FINE ADJUST OUTRIGGER	094584	1
12	FINE ADJUST OUTRIGGER LEG	093589	1
13	GUIDE, FINE ADJUST OUTRIGGER LEG	506114-1	1
14	PIN, OUTRIGGER PULL	087012-1	1
15	SPRING, ZINC	087040	1
16	PIN, DETENT	090197	1
17	WASHER, 21 FLAT ZINC	F81059-2	2
18	PIN, S-ZN 4X25 COTTER	F81043-2	1
19	PIN 8X65 ROLL	F81046-1	1
20	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4
21	WASHER, 10.5 FLAT ZINC	F81055-1	4



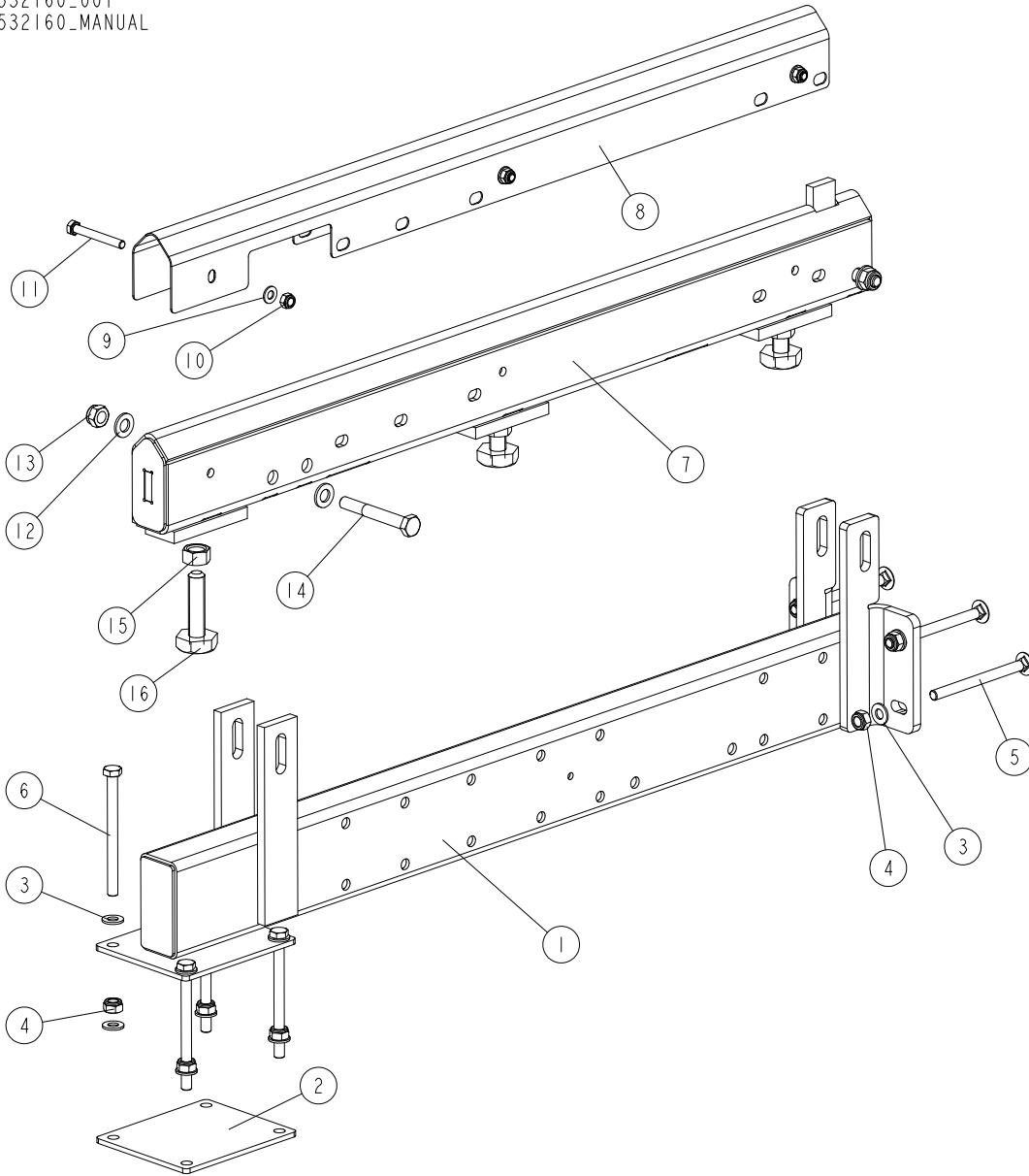
Bed Frame Assembly

Bed Extension LT20 (0.9m) - Complete

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
22	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4	
-	BRACE KIT BX	501340	1	
23	CONNECTOR, BX (M24) - WLDMT/PTD	500989-1	1	
24	CONNECTOR, BX (M20) - WLDMT/PTD.	501339-1	1	
25	BOLT, ZINC SPECIAL	087188-1	1	
26	NUT, M24X2 ZINC SPECIAL	087626-1	1	
27	BOLT, M10 X 115-8.8 HEX HEAD ZINC	F81003-19	4	
28	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4	

8.6 Angled Bed Rail ("S" Type Frame)

532160_001
 532160_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	RAIL, "S" TYPE FRAME ADDITIONAL ANGLED - COMPLETE	532160	1
1	TUBE, ADDITIONAL BED RAIL SUPPORT ("S" FRAME)	531249-1	1
2	PLATE, MOUNT	087055-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	12
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8
5	BOLT, M10X125 8.8 CARRIAGE ZINC	F81003-34	4
6	BOLT, M10X125 8.8 HEX HEAD ZINC	F81003-18	4
7	RAIL, ADJUSTABLE ANGLED	521930	1
8	COVER, BED RAIL ("M-SUPER" & "L" FRAMES)	522979	1
9	WASHER, 8.4 FLAT ZINC	F81054-1	3
10	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3



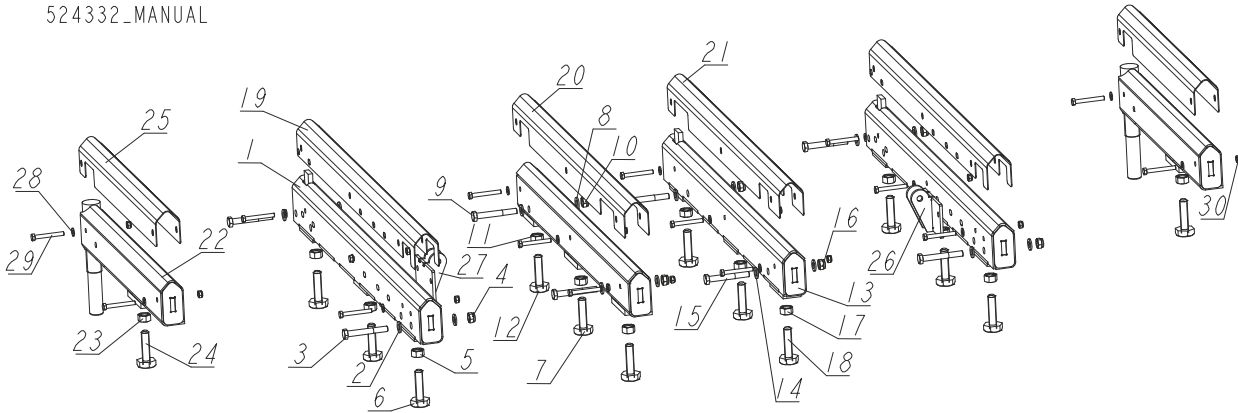
Bed Frame Assembly

Angled Bed Rail ("S" Type Frame)

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
11	BOLT, M8X65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	3	
12	WASHER, 13 FLAT ZINC	F81056-1	4	
13	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2	
14	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2	
-	BOLT W/NUT (M16 BOLT & NUT)	516629	3	
15	NUT, M16 5.8 HEX	F81036-5	1	
16	BOLT, M16	505006	1	

8.7 Angled Bed Rails for "M" Frame

524332_001
 524332_MANUAL



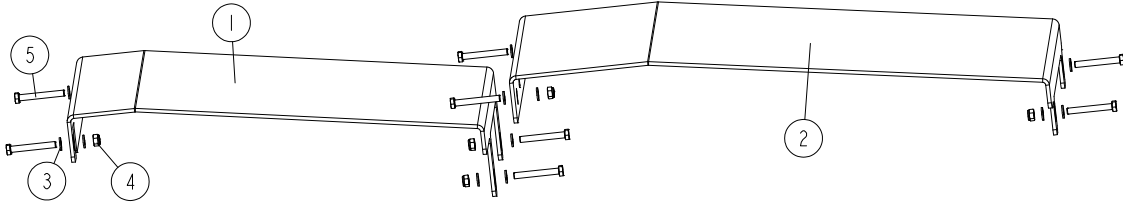
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	RAIL SET, M FRAME BED	524332	1
1	RAIL, BED ADJUSTABLE (1 & 4)	520978-1	2
2	WASHER, 13 FLAT ZINC	F81056-1	4
3	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2
4	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
-	BOLT, M16 W/NUT	516629	3
5	NUT, M16 5.8 HEX	F81036-5	1
6	BOLT, M16 BED RAIL ADJUSTMENT	505006	1
7	RAIL, BED ADJUSTABLE L=849	520970-1	1
8	WASHER, 13 FLAT ZINC	F81056-1	4
9	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2
10	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
-	BOLT, M16 W/NUT	516629	3
11	NUT, M16 5.8 HEX	F81036-5	1
12	BOLT, M16 BED RAIL ADJUSTMENT	505006	1
13	RAIL, BED ADJUSTABLE (3)	520974-1	1
14	WASHER, 13 FLAT ZINC	F81056-1	4
15	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	2
16	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
-	BOLT, M16 W/NUT	516629	3
17	NUT, M16 5.8 HEX	F81036-5	1
18	BOLT, M16 BED RAIL ADJUSTMENT	505006	1
19	COVER, BED RAIL	520903	2
20	COVER, MIDDLE BED RAIL - LEFT	521598	1
21	COVER, MIDDLE BED RAIL - RIGHT	521597	1
22	RAIL, BED PIVOT	521595-1	2
-	BOLT, M16 W/2 NUTS	093710	1
23	NUT, M16 5.8 HEX	F81036-5	2
24	BOLT, M16 BED RAIL ADJUSTMENT	505006	1
25	COVER, M & S FRAME BED RAIL	520355	2
26	BRACKET, ROLLER MOUNT - LEFT	524350-1	1

8**Bed Frame Assembly***Angled Bed Rails for "M" Frame*

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
27	BRACKET, ROLLER MOUNT - RIGHT	524348-1	1	
28	WASHER, 8.4 FLAT ZINC	F81054-1	16	
29	BOLT, M8X65 5.8 HEX HEAD ZINC	F81002-3	16	
30	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	16	

8.8 Plate Set, M Type Frame Bed Rail 1-2 & 2-3 (Option)

525065_001
525065_MANUAL



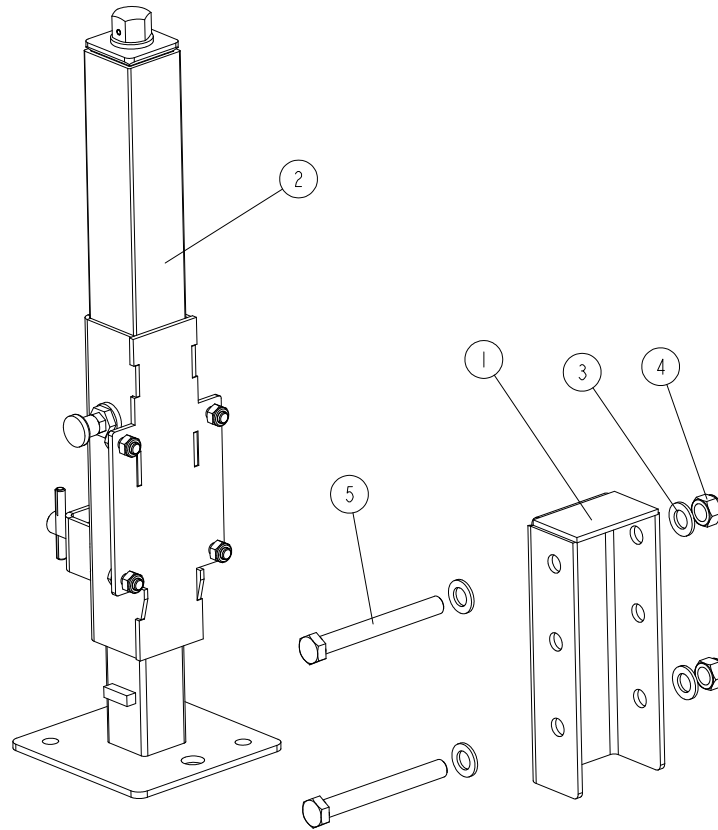
REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART#	QTY
-	PLATE SET, M TYPE FRAME BED RAIL 1-2 & 2-3	525065	1
1	TABLE PLATE, BED RAIL 1-2	525064-1	1
2	TABLE PLATE, BED RAIL 2-3	523804-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	16
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8
5	BOLT, M10X75-8.8-FE/ZN5 PN-M/82101	F81003-15	8

8 Bed Frame Assembly

Front Adjustable Leg (at the hitch)

8.9 Front Adjustable Leg (at the hitch)

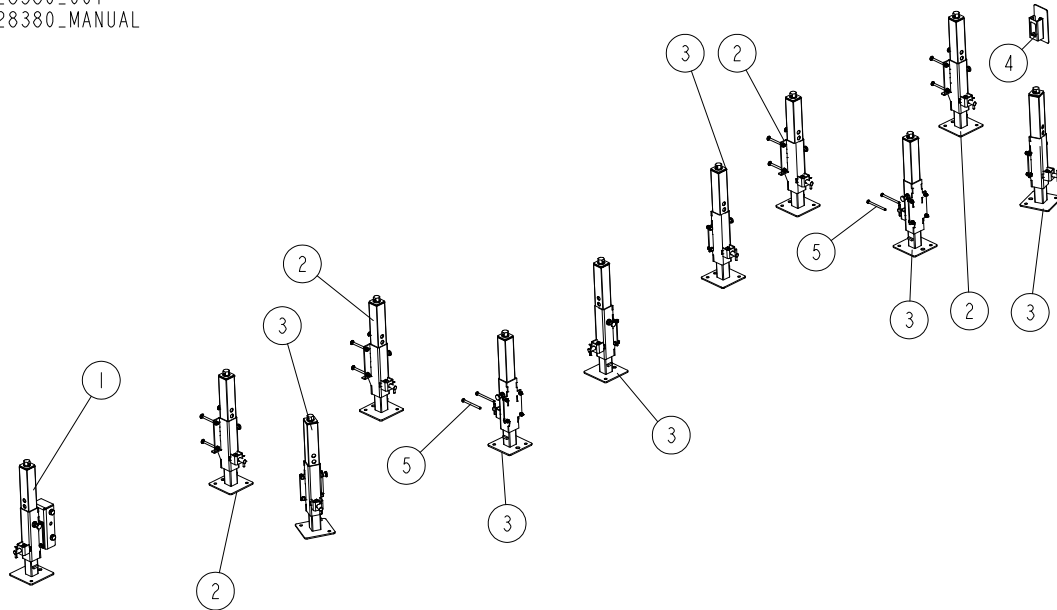
528370_001
528370_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	LEG, FRONT ADJUSTABLE - COMPLETE	528370	1
1	BRACKET, LEG MOUNT	528368-1	1
2	LEG, COMPLETE SIDE	094583	1
3	WASHER, 17 SPLIT LOCK ZINC	F81058-1	4
4	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2
5	BOLT, M16X140 HEX HEAD ZINC	F81006-4	2

8.10 Adjustable Legs

528380_001
528380_MANUAL

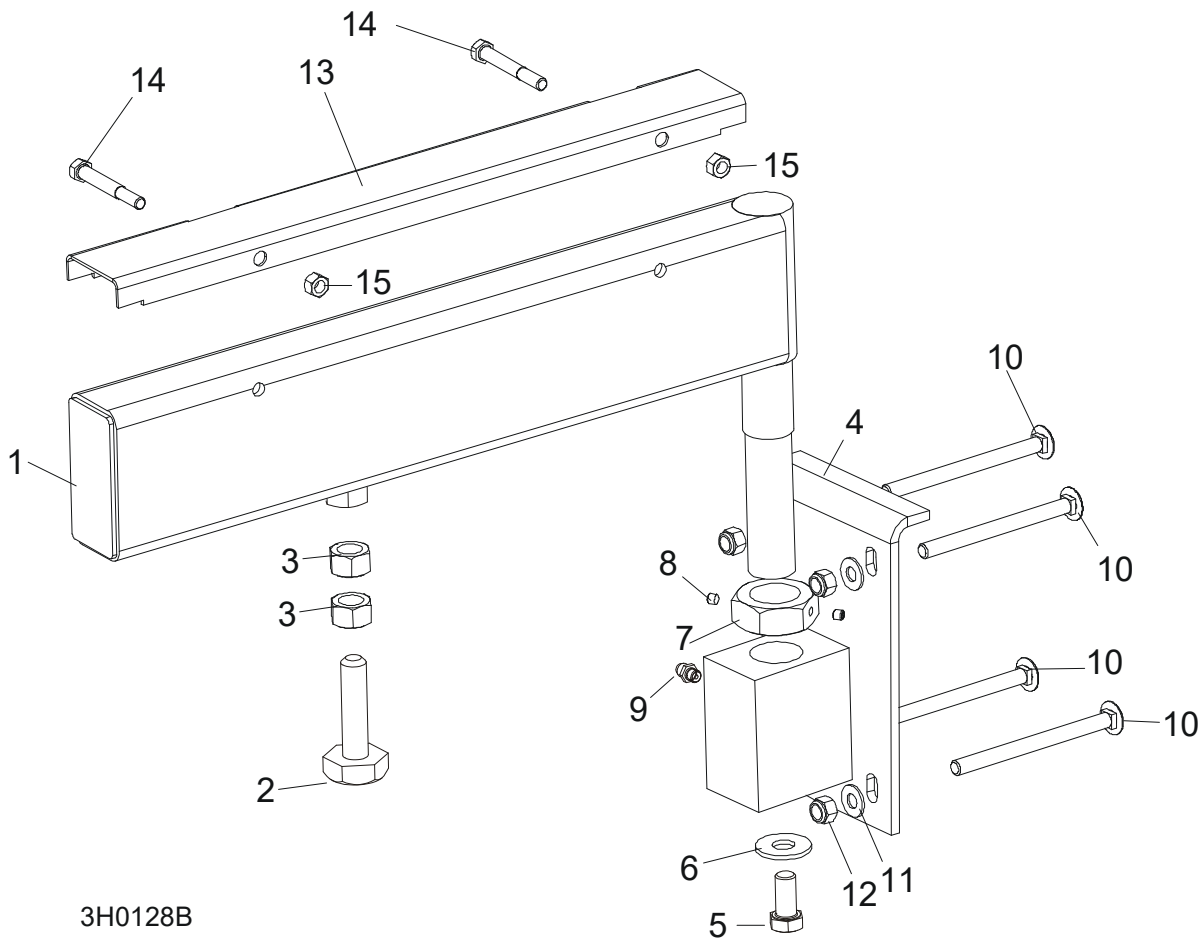


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	LEG SET, ADJUSTABLE (3" M HYDRAULIC FRAME)	528380	1
1	LEG, COMPLETE ADJUSTABLE (AT HITCH)	528370	1
2	LEG, MAIN TUBE - COMPLETE	094584	4
3	LEG, COMPLETE SIDE	094583	6
4	COVER ASSEMBLY, MAIN TUBE (STATIONARY MACHINES)	093052	1
5	BOLT, M10X125 8.8 HEX HEAD ZINC	F81003-18	4

8 Bed Frame Assembly

Pivot Bed Rail Assembly

8.11 Pivot Bed Rail Assembly



3H0128B

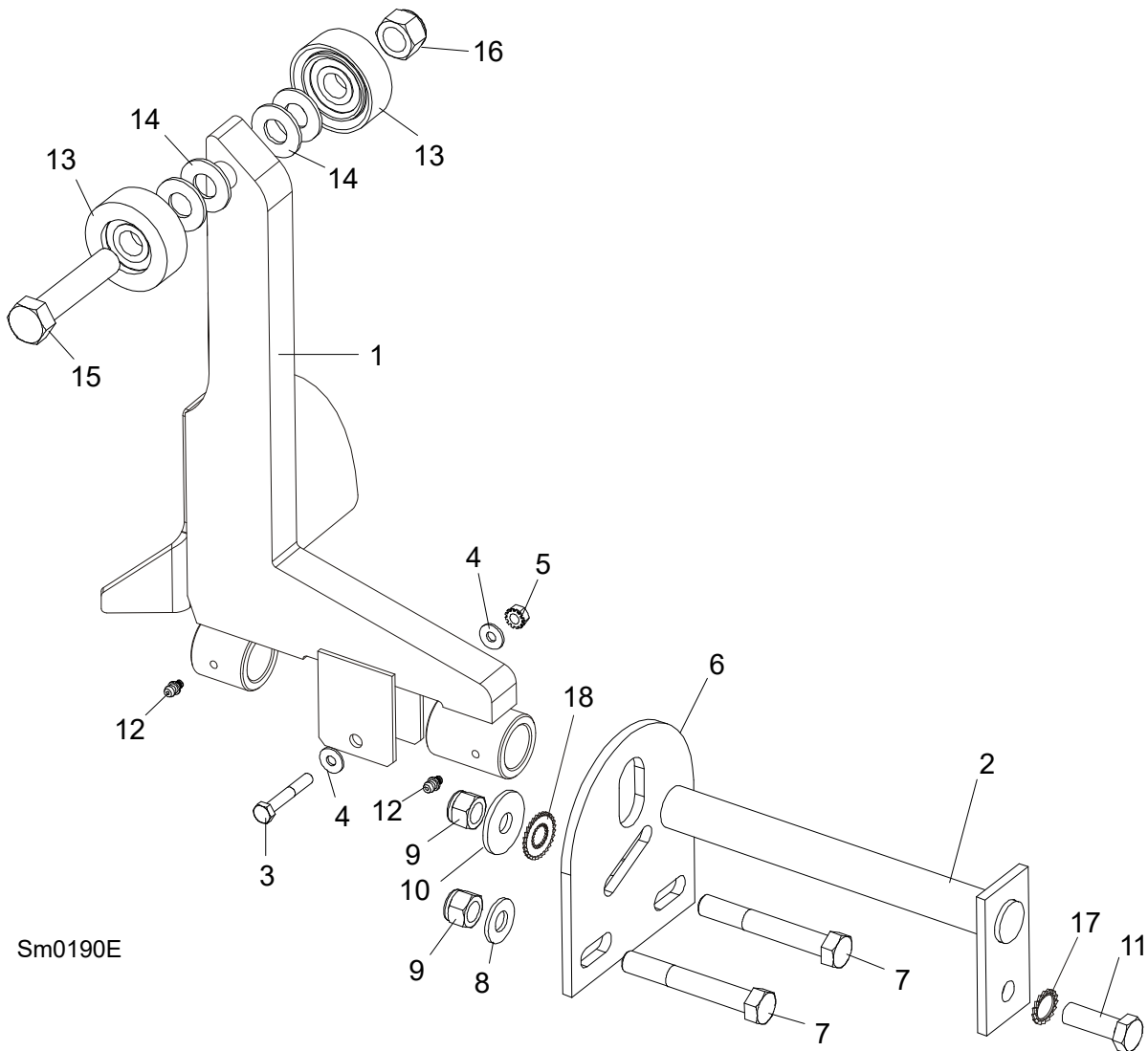
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	PIVOT BED RAIL, COMPLETE (LT25)	087829	2
	PIVOT BED RAIL, COMPLETE (LT25L)	087855	2
1	Rail Weldment, Pivot Bed	087852-1	1
	Rail, Pivot Bed	087848-1	1
	Bolt Assembly, Bed Rail Adjustment		
2	Bolt, Pivot Bed Rail Adjustment	086809	1
3	Nut, M16-5.8 Zinc Hex	F81036-1	2
4	Bracket, Pivot Bed Rail Mounting	087841-1	1
5	Bolt, M12x25-8.8 Hex Head Full Thread Zinc	F81004-31	1
6	Washer, 9/16" Zinc Flat	F05011-52	1
7	NUT, M32x2-04-B ZINC	087975	1
8	Screw, 1/4-28 x 1/4 Socket Head Brass Tip Set	F05005-42	2
9	Fitting, M6 Grease	086280	1
10	BOLT, M10 X 120 8.8 CARRIAGE HEAD ZINC	F81003-33	4
11	WASHER, 10.5 FLAT ZINC	F81055-1	4
12	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4

	COVER KIT, PIVOT BED RAIL	015926	2	
	COVER KIT, PIVOT BED RAIL	N/A	2	
13	Cover, Pivot Bed Rail Stainless Steel	012994	1	
	Cover, Pivot Bed Rail	099123	1	
14	Bolt, M8x65-5.8 Hex Head Zinc	F81002-3	2	
15	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	2	
	WRENCH, BED RAIL ADJUSTMENT (See Section 8.4)	015970	1	

8 Bed Frame Assembly

Log Side Support Assembly

8.12 Log Side Support Assembly



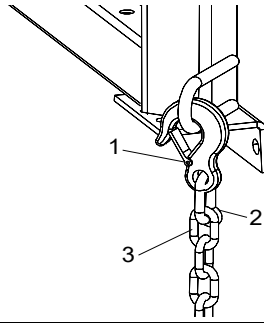
Sm0190E

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	SUPPORT, LOG SIDE W/GUARD	099785-1	1
2	PIN, LOG SIDE SUPPORT PIVOT	091549-1	1
3	BOLT, M8X45-8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1
4	WASHER, 8.4 FLAT	F81054-1	2
5	NUT, M8-8-B SELF LOCKING	F81032-2	1
6	PLATE, LOG SIDE SUPPORT END	091591-1	1
7	BOLT, M12 X 75-8.8 HEX HEAD	F81004-21	2
8	WASHER, 13 FLAT	F81056-1	2
9	NUT, M12-8 HEX NYLON LOCK	F81034-2	3
10	WASHER, 15 FLAT SPECIAL ZINC-PLATED	F81057-3	1
11	BOLT, M12 X 35-8.8 HEX HEAD	F81004-24	1
12	FITTING, 3/16" GREASE	P04107	2
13	ROLLER ASSEMBLY, SIDE SUPPORT	015014-1	2
14	WASHER, 17 FLAT	F81058-1	2

15	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	1	
16	NUT, M16-8 NYLON LOCK	F81036-2	1	
17	WASHER, SPECIAL BOSART/2S, BN781 M12/13	F81056-16	1	
18	WASHER, SPECIAL BOSART/2S M12/12,3/30,3	F81056-17	1	
	INSTRUCTION SHEET, SIDE SUPPORT ROLLER	015109-526	1	

8.13 Tie Down Chain Assembly

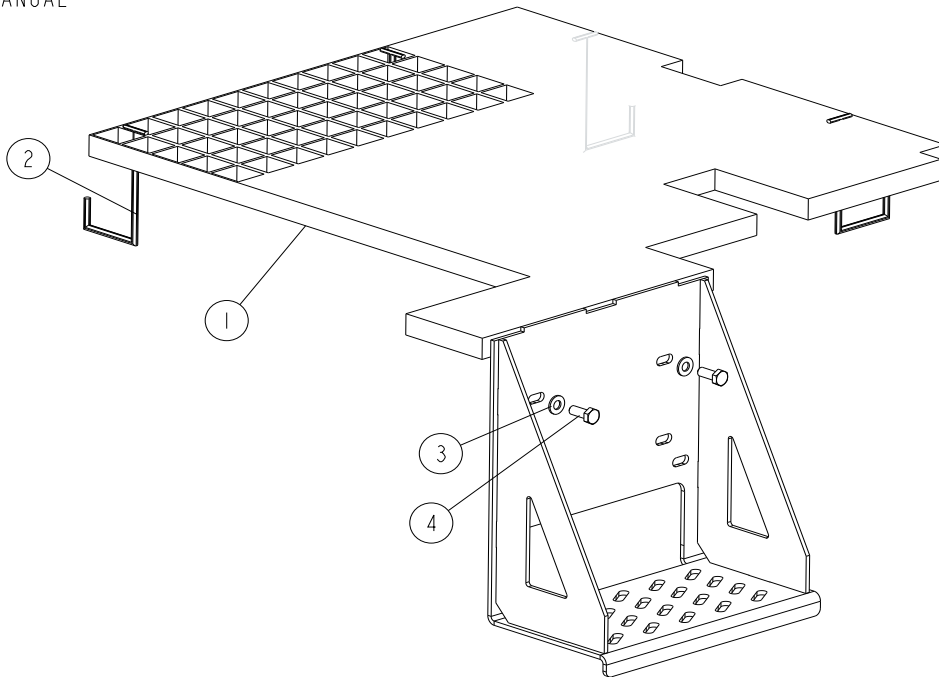
SM0129



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

8.14 Inspection Platform (DC Sawmills Only)

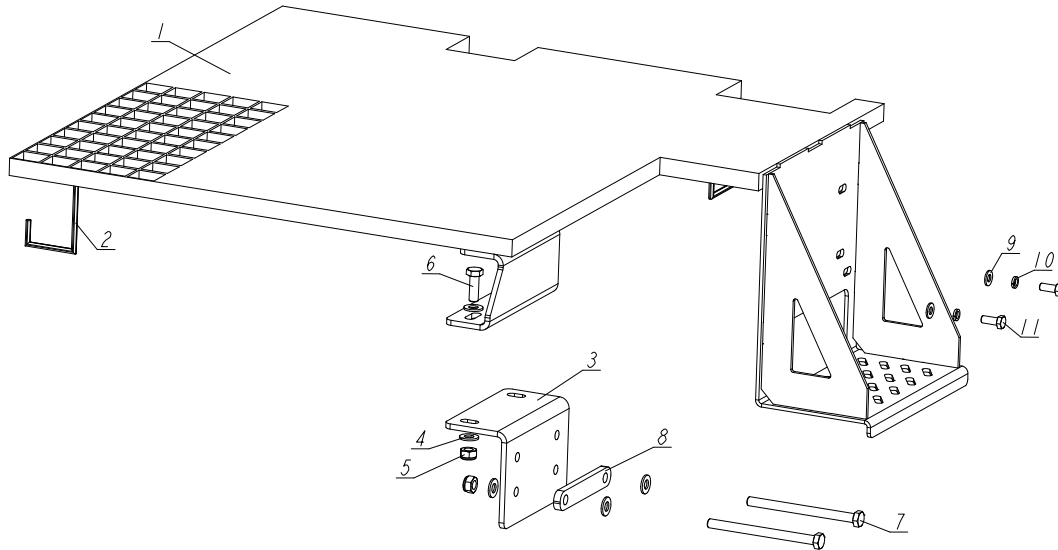
545646_001
 545646_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	PLATFORM, INSPECTION - COMPLETE	545646	1
1	PLATFORM, "M" FRAME INSPECTION	506046-1	1
2	BRACKET, HOOK	085682	4
3	WASHER, 8.4 FLAT ZINC	F81054-1	2
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	2

8.15 Inspection Platform (New M-type Frame, Mobile Sawmills)

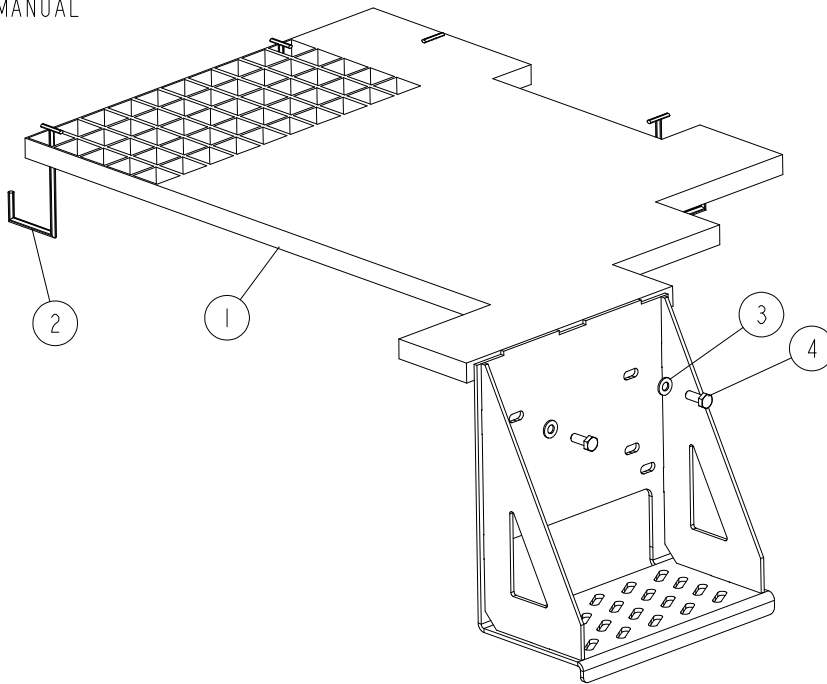
545567_001
545567_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	PLATFORM, NEW M-TYPE FRAME INSPECTION - COMPLETE	545567	1
1	PLATFORM, INSPECTION - PAINTED	545566-1	1
2	BRACKET, HOOK	085682	4
3	PLATE, MOUNTING ANGLE	555223-1	1
4	WASHER, 10.5 FLAT ZINC	F81055-1	8
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
6	BOLT DIN 933-M10X30 8.8-A2E	F81003-111	2
7	BOLT, M10X130-8.8 FE/ZN5 PN-M/82105	F81003-170	2
8	WASHER	555221-1	1
9	WASHER, 8.4 FLAT ZINC	F81054-1	2
10	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
11	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2

8.16 Inspection Platform for Wide "M" Frame

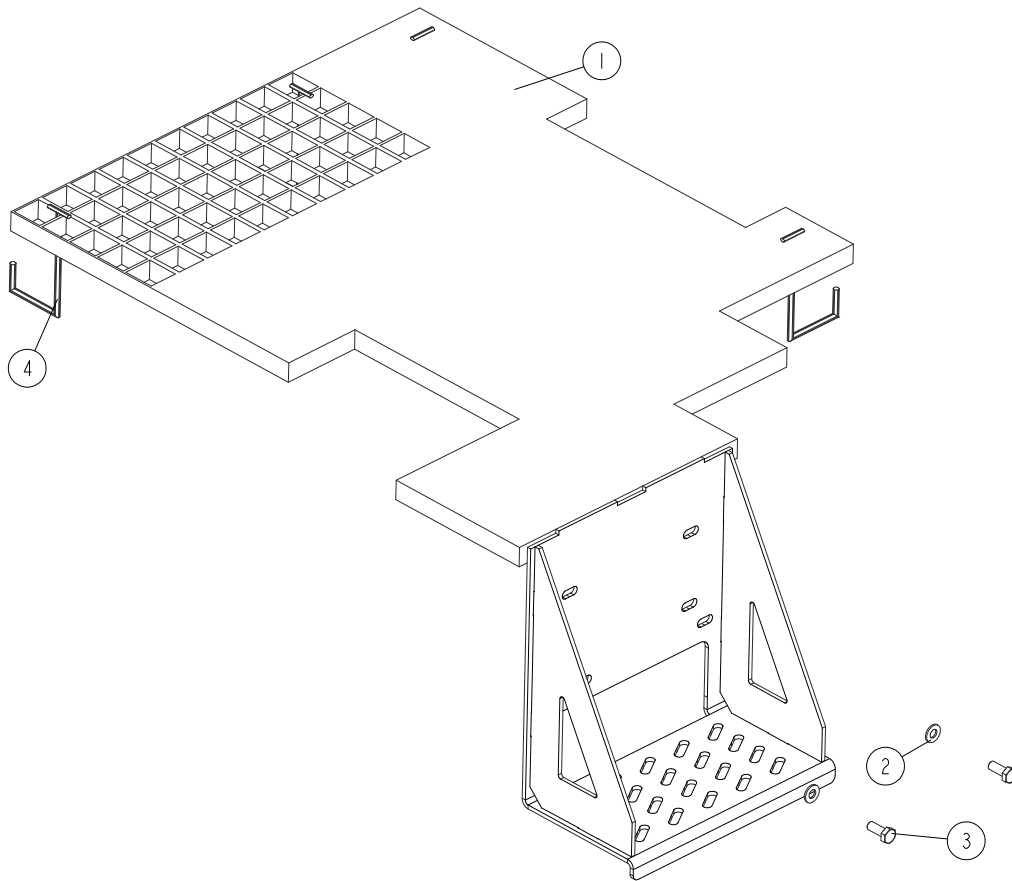
545671_001
 545671_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	PLATFORM, WIDE "M" FRAME INSPECTION	545671	1
1	PLATFORM, WIDE "M" FRAME INSPECTION	545669-1	1
2	BRACKET, HOOK	085682	4
3	WASHER, 8.4 FLAT ZINC	F81054-1	2
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	2

8.17 Inspection Platform (M-type Frame Sawmills)

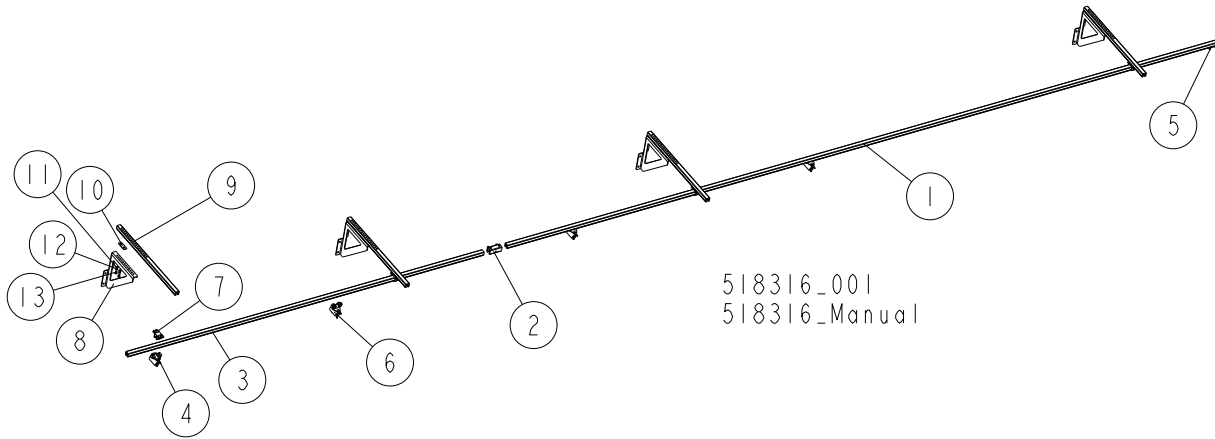
555244_001
 555244_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	PLATFORM, M-TYPE FRAME INSPECTION ¹	555244	1
1	PLATFORM, M-TYPE FRAME INSPECTION	555243-1	1
2	WASHER, 8.4 FLAT ZINC	F81054-1	2
3	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD Z	F81002-4	2
4	BRACKET, HOOK	085682	4

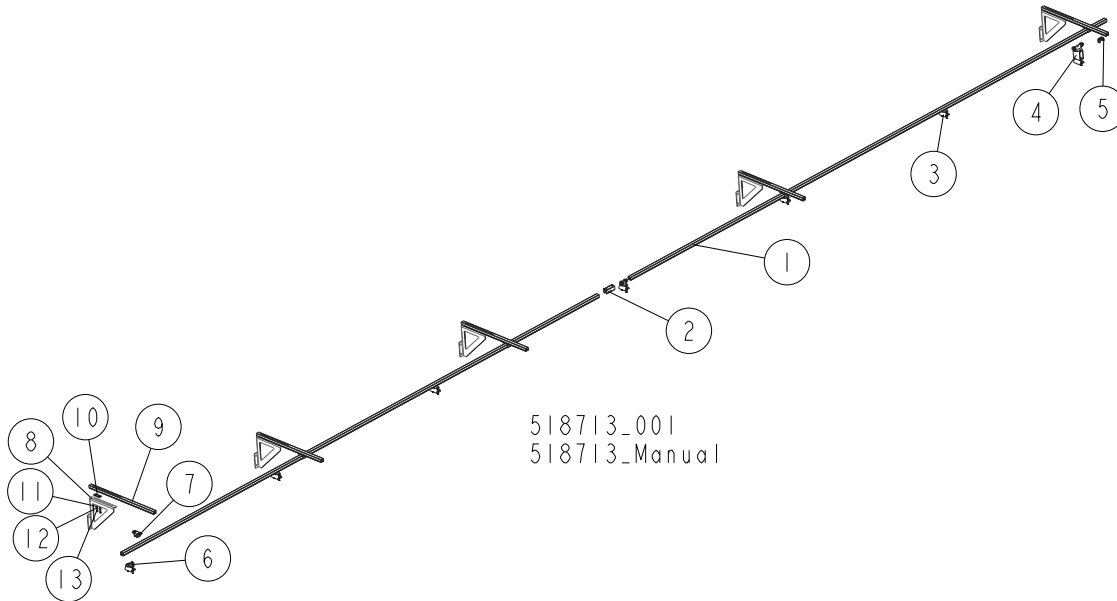
¹ SAWMILLS EQUIPPED WITH POWER ROLLER

8.18 Remote Equipment for Installation on a Wall (Cutting Length of 6.5 m)



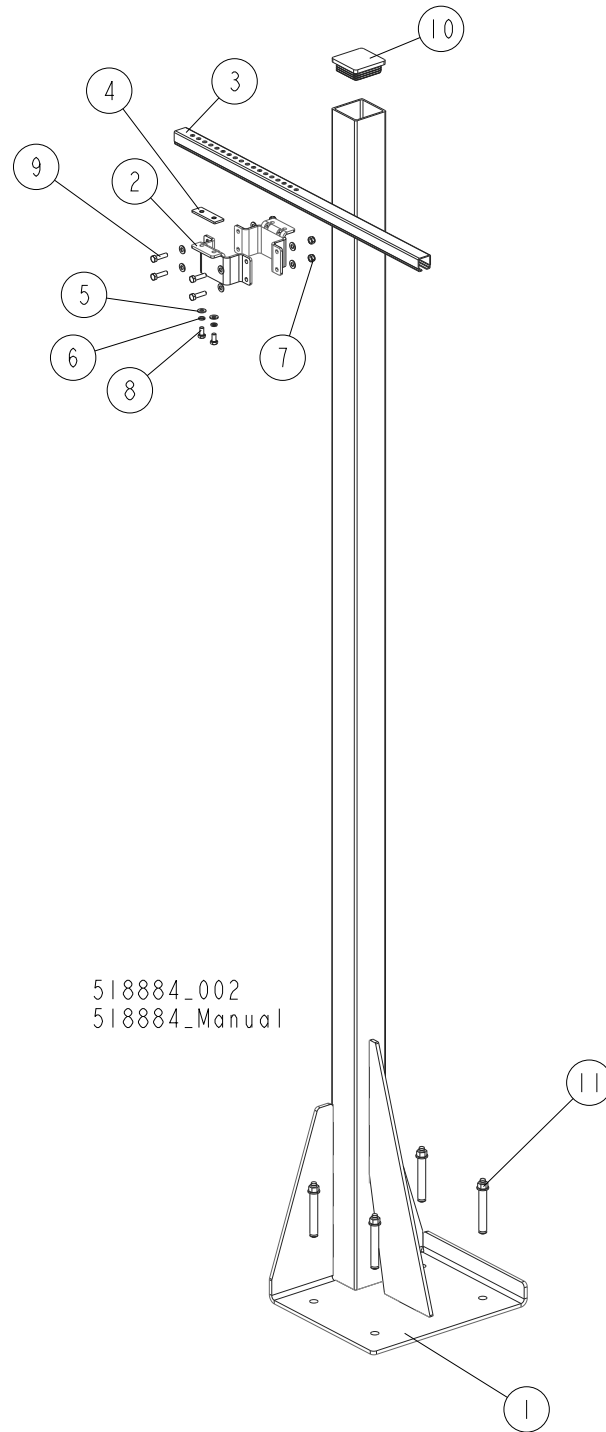
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE EQUIPMENT (CUTTING LENGTH OF 6.5 M)	518316	1
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5M)	518315	1
1	RAIL, 6 M C-PROFILE	518332	1
2	COUPLER, TRACK	518705	1
3	RAIL, 3 M C-PROFILE	518313	1
4	CLAMP, FLAT CABLE - END	518701	1
5	STOP, END	518700	1
6	TROLLEY, CABLE MOVING	518333	3
7	BRACKET, BOLT-ON	518702	4
	RAIL BRACKET KIT FOR WALL MOUNTING	518724	4
8	BRACKET, GUIDE RAIL (FOR WALL MOUNTING)	518728-1	1
9	ARM, RAIL BRACKET	518709	1
10	PLATE, ARM CLAMPING	518885-1	1
11	WASHER, 8.4 FLAT ZINC	F81054-1	2
12	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
13	BOLT, M8x16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2

8.19 Remote Equipment for Installation on a Wall (Cutting Length of 6.5-10 m)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE EQUIPMENT (CUTTING LENGTH OF 6.5-10 M)	518713	1
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5-10 M)	518704	1
1	RAIL, 6 M C-PROFILE	518332	2
2	COUPLER, TRACK	518705	1
3	TROLLEY, CABLE MOVING	518333	5
4	TROLLEY, TOWING	518334	1
5	STOP, END	518700	1
6	CLAMP, FLAT CABLE - END	518701	1
7	BRACKET, BOLT-ON	518702	5
8	RAIL BRACKET KIT FOR WALL MOUNTING	518724	5
9	BRACKET, GUIDE RAIL (FOR WALL MOUNTING)	518728-1	1
10	ARM, RAIL BRACKET	518709	1
11	PLATE, ARM CLAMPING	518885-1	1
12	WASHER, 8.4 FLAT ZINC	F81054-1	2
13	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2

8.20 Guide Rail Support Post



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	POST, GUIDE RAIL SUPPORT - COMPLETE	518736	1
1	POST, GUIDE RAIL SUPPORT	518707-1	1
2	BRACKET, 80X80 TUBE WRAP	518725-1	2
3	ARM, RAIL BRACKET	518709	1
4	PLATE, ARM CLAMPING	518885-1	1

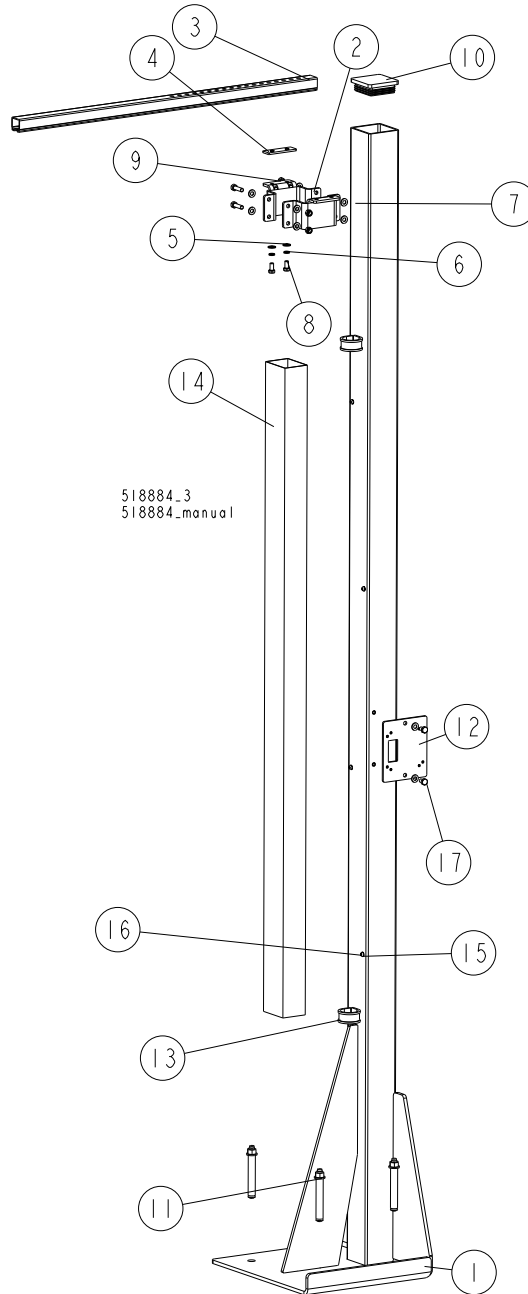


Bed Frame Assembly

Guide Rail Support Post

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
5	WASHER, 8.4 FLAT ZINC	F81054-1	10
6	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
7	NUT, M8 8 HEX NYLON ZINC LOCK	F81032-2	4
8	BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2
9	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	4
10	CAP, 80X80 2-4 #111227 TUBE END	089644	1
11	PIN, LT 16X120	501877	4

8.21 Guide Rail Support Post



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	POST, GUIDE RAIL SUPPORT - COMPLETE	520669	1
1	POST WELDMENT W/HOLES	520667-1	1
2	BRACKET, 80X80 TUBE WRAP	518725-1	2
3	ARM, RAIL BRACKET	518709	1
4	PLATE, ARM CLAMP	518885-1	1

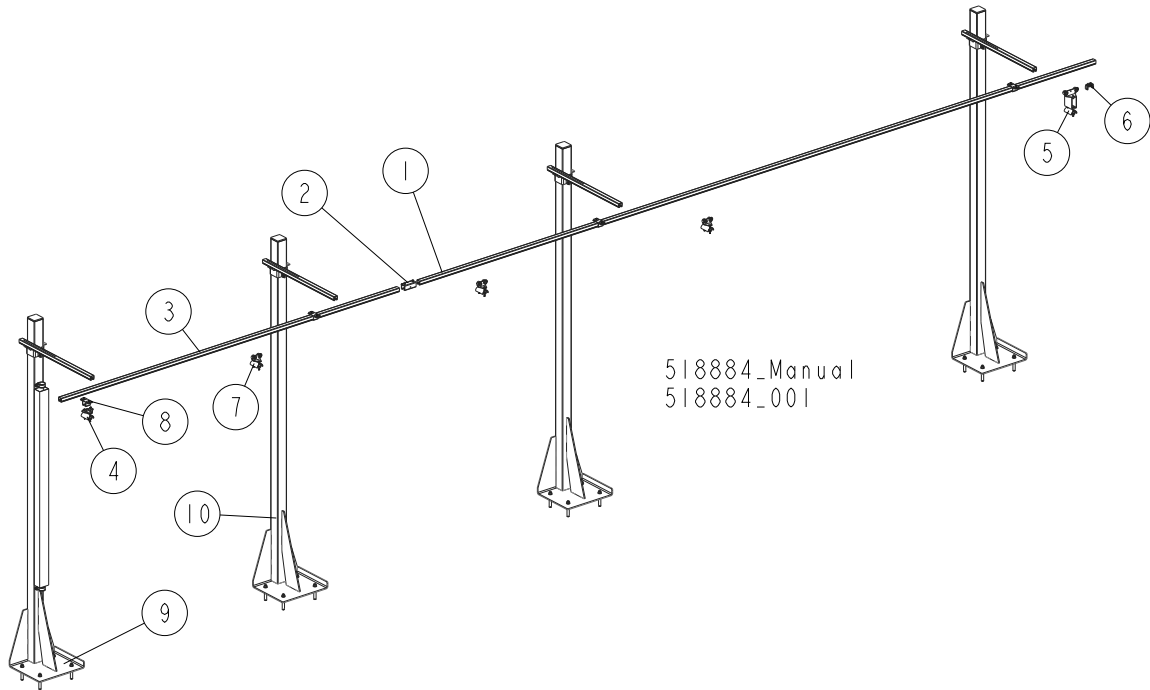


Bed Frame Assembly

Guide Rail Support Post

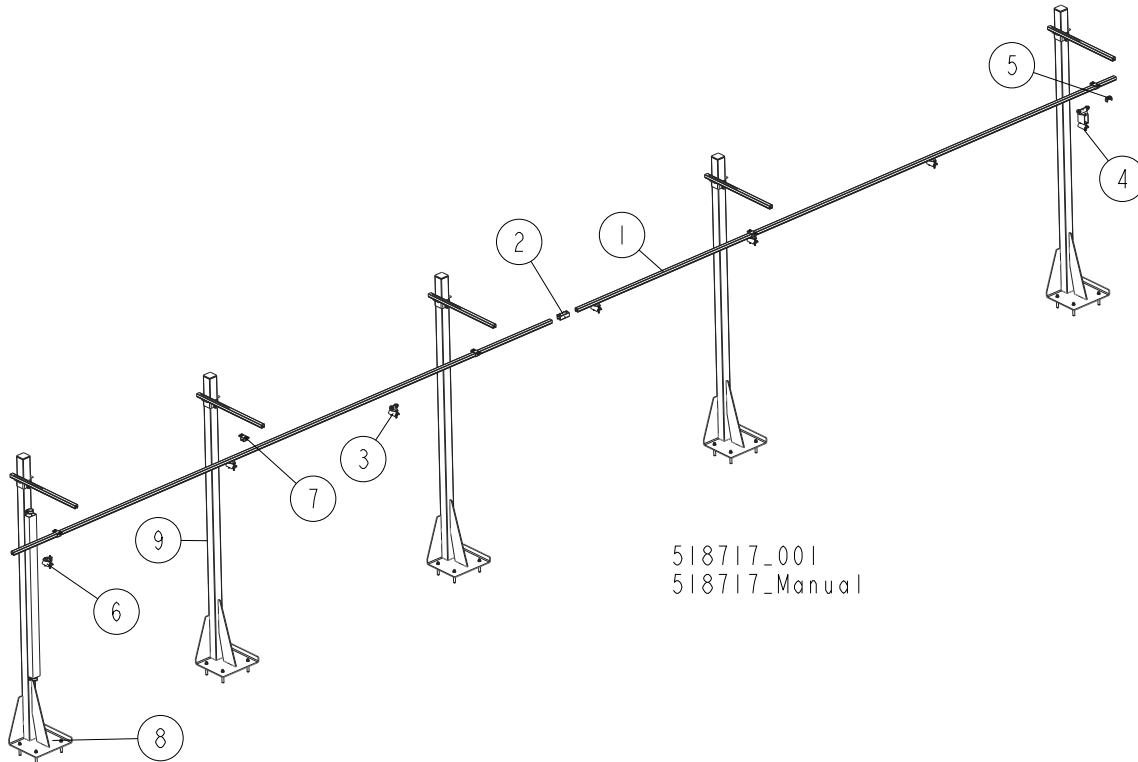
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
5	WASHER, 8.4 FLAT ZINC	F81054-1	14
6	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
7	NUT, M8 8 HEX NYLON ZINC LOCK	F81032-2	4
8	BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	4
9	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	4
10	CAP, 80X80 GR 2-4 #111227 TUBE END	089644	1
11	PIN, LT 16X120	501877	4
12	PLATE, SOCKET MOUNT	517664-1	1
13	CLAMP, RSGU 1.42/20 W1 METAL & RUBBER	F81087-3	2
14	DUCT, CABLE	520670	1
15	WASHER, 5.3 FLAT ZINC	F81052-1	4
16	SCREW, M5X10-8.8 CROSS RECESSED PAN HEAD ZINC	F81000-13	4
17	BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC	F81002-6	2

8.22 4-Post Remote Set



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE SET, 4-POST	518884	1
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5M)	518315	1
1	RAIL, 6 M C-PROFILE	518332	1
2	COUPLER, TRACK	518705	1
3	RAIL, 3 M C-PROFILE	518313	1
4	CLAMP, FLAT CABLE - END	518701	1
5	TROLLEY, TOWING	518334	1
6	STOP, END	518700	1
7	TROLLEY, CABLE MOVING	518333	3
8	BRACKET, BOLT-ON	518702	4
9	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.21	520669	1
10	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.20	518736	3

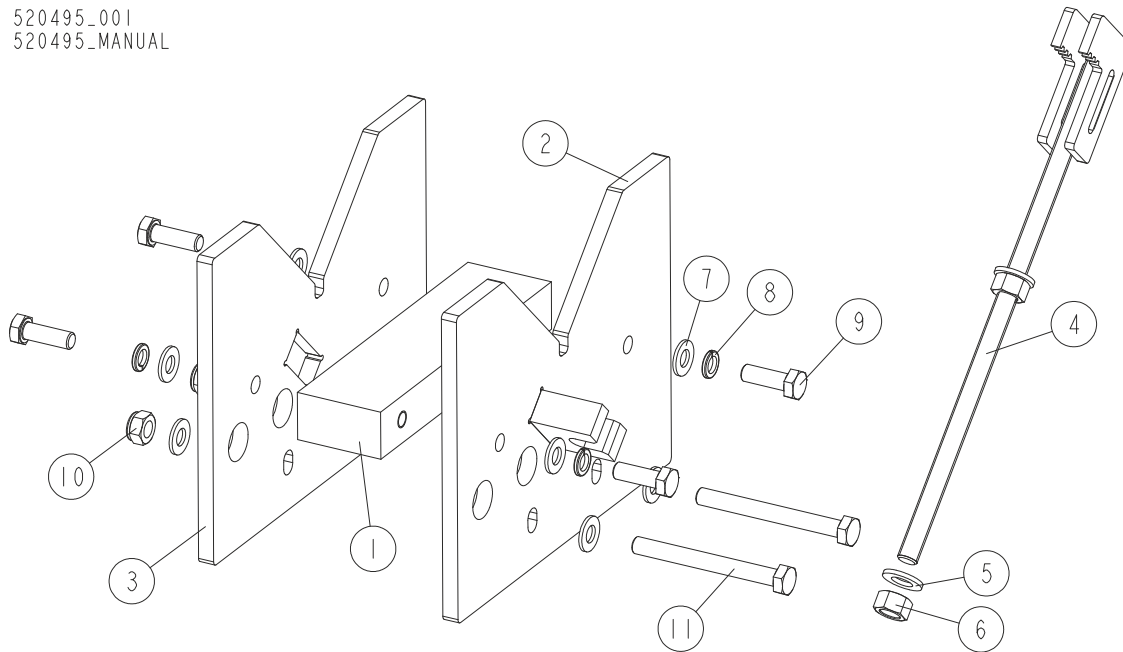
8.23 5-Post Remote Set



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE SET, 5-POST	518717	1
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5-10 M)	518704	1
1	RAIL, 6 M C-PROFILE	518332	2
2	COUPLER, TRACK	518705	1
3	TROLLEY, CABLE MOVING	518333	5
4	TROLLEY, TOWING	518334	1
5	STOP, END	518700	1
6	CLAMP, FLAT CABLE - END	518701	1
7	BRACKET, BOLT-ON	518702	5
8	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.21	520669	1
9	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.20	518736	4

8.24 Octagonal Profile Sawing Tool (Option)

520495_001
 520495_MANUAL

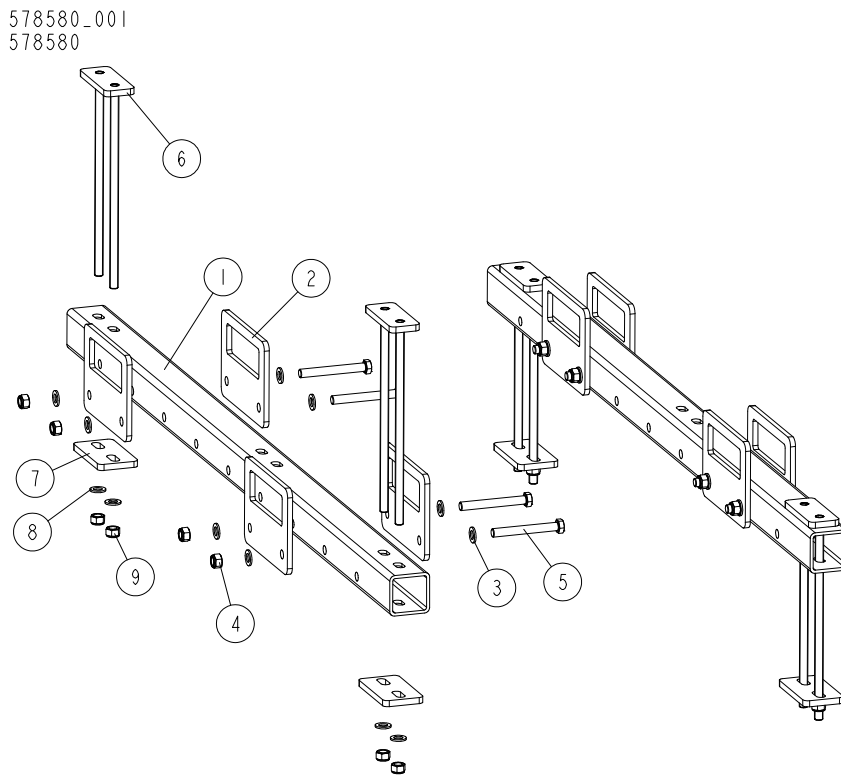


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	TOOL, OCTAGONAL PROFILE SAWING	520495	1
1	BAR, INSIDE	520490-1	1
2	PLATE, FRONT	520492-1	1
3	PLATE, MAIN	520489-1	1
4	ARM, CLAMP	520496-1	1
5	WASHER, 13 FLAT ZINC	F81056-1	2
6	NUT, M12-8-B HEX ZINC	F81034-1	2
7	WASHER, 10.5 FLAT ZINC	F81055-1	8
8	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4
9	BOLT, M10X30 5.8 HEX HEAD FULL THREAD ZINC	F81003-2	4
10	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
11	BOLT, M10X95-8.8-B HEX HEAD ZINC	F81003-71	2

8 Bed Frame Assembly

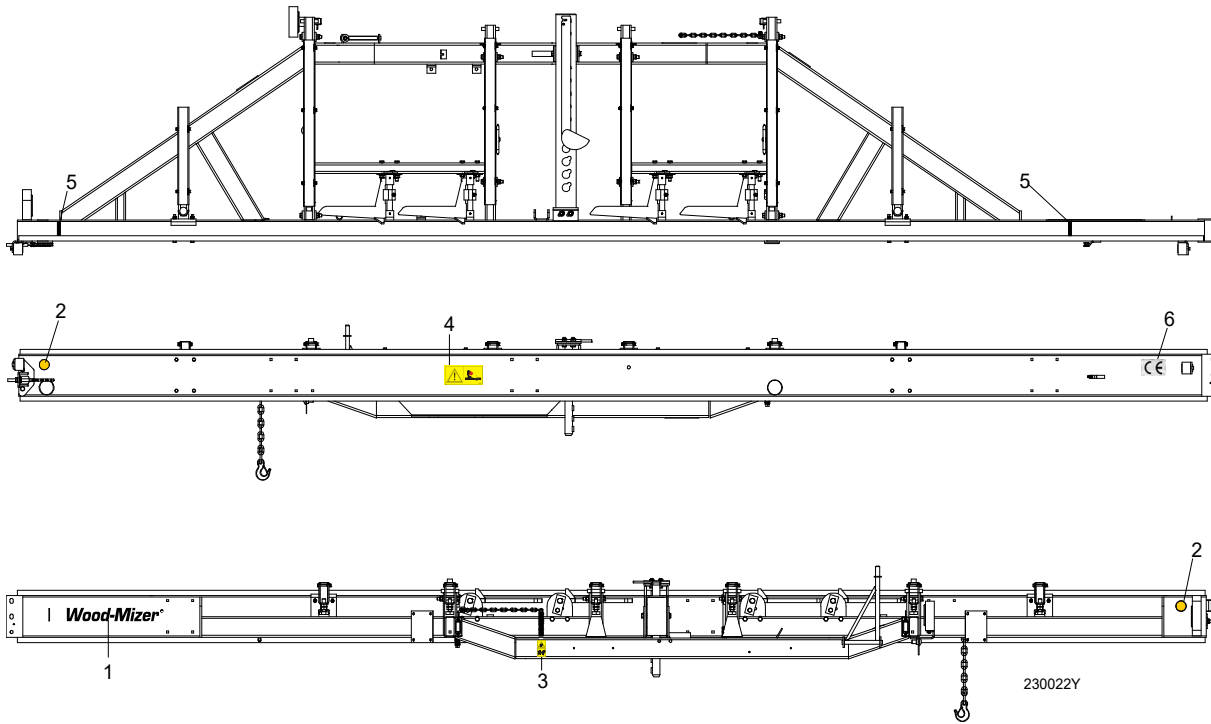
Sawmill Transport Bracket Assembly (Option)

8.25 Sawmill Transport Bracket Assembly (Option)



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	TRANSPORT BRACKET ASSEMBLY, SAWMILLS	578580	1
-	BRACKET, TRANSPORT	578566	2
1	TUBE, TRANSPORT	578567-1	1
2	PLATE, TRANSPORT BRACKET	578569-1	4
3	WASHER, 17 FLAT ZINC	F81058-1	8
4	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4
5	BOLT, M16X130-8.8 HEX HEAD ZINC	F81006-35	4
-	CLAMP, FRAME	578572	2
6	PLATE	578577-1	1
7	PLATE, TRANSPORT BRACKET	578568-1	1
8	WASHER, 17 FLAT ZINC	F81058-1	2
9	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2

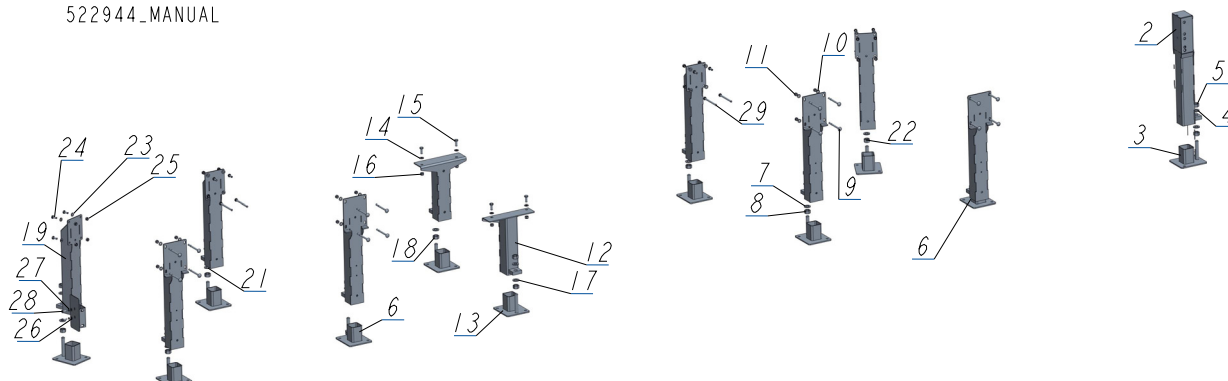
8.26 Bed Frame Decals



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	DECAL, WOOD-MIZER LOGO	014751	1
2	DECAL, AMBER REFLECTIVE 2" ROUND	P07453	2
3	DECAL, KEEP AWAY DANGER, PICTOGRAM	099221	1
4	DECAL, SAWMILL TRAILER CAUTION, PICTOGRAM	099542	1
5	DECAL, LOG LENGTH LIMIT	S12051	2
6	DECAL, CE CERTIFIED SAWMILL (SMALL)	P85070	1

8.27 Stationary Legs for "M" Frame. 522944

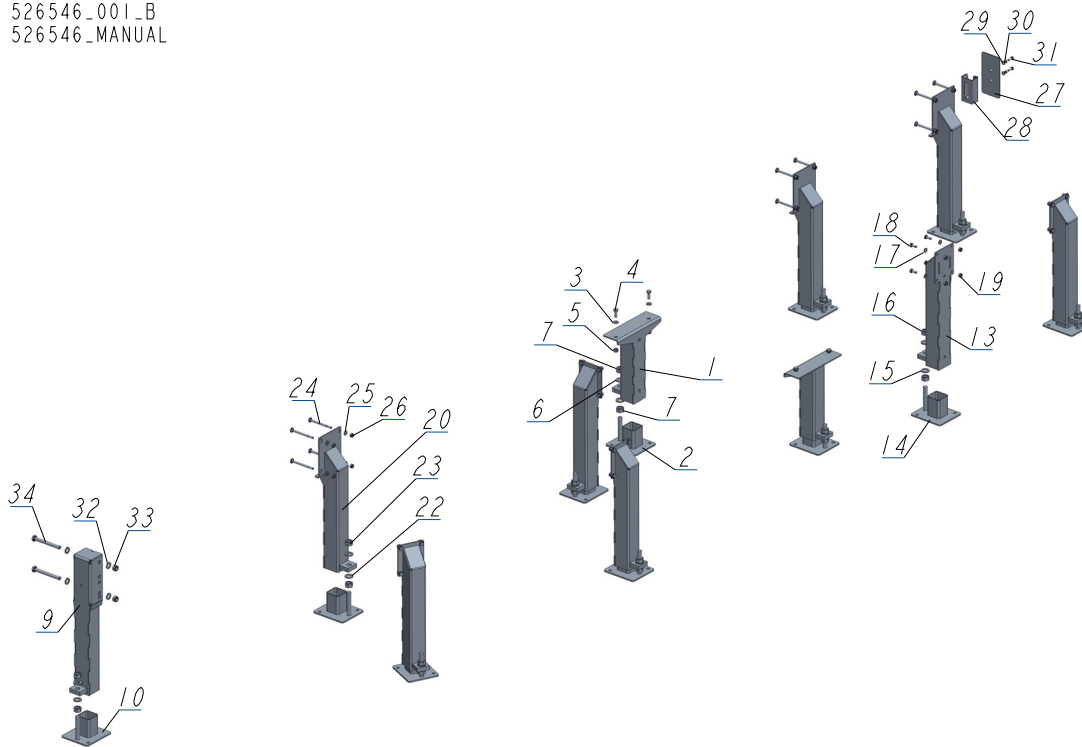
522944_001_B
522944_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	LEG, M SUPER FRAME STATIONARY	522944	1
1	LEG, FRONT ADJUSTABLE STATIONARY	589525	1
2	LEG WELDMENT, FRONT ADJUSTABLE	589518-1	1
3	FOOT	586948-1	1
4	WASHER, 21 FLAT ZINC	F81059-2	2
5	NUT, M20-8- HEX ZINC	F81037-1	2
-	LEG, RIGHT ADJUSTABLE STATIONARY	501640	4
6	FOOT	586948-1	1
7	WASHER, 21 FLAT ZINC	F81059-2	2
8	NUT, M20-8- HEX ZINC	F81037-1	2
9	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4
10	WASHER, 10.5 ZC DIN 126 ISO 7091	F81055-1	4
11	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
-	LEG, MIDDLE ADJUSTABLE STATIONARY	501637	2
12	LEG, MIDDLE	507720-1	1
13	FOOT	586948-1	1
14	WASHER, 13 FLAT ZINC	F81056-1	2
15	BOLT, M12X30 8.8 HEX HEAD FULL THREAD ZI	F81004-22	2
16	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
17	WASHER, 21 FLAT ZINC	F81059-2	2
18	NUT, M20-8- HEX ZINC	F81037-1	2
-	LEG, LEFT STATIONARY ADJUSTABLE	501639	4
19	TUBE WELDMENT, ADJUSTABLE LEG	507715-1	1
20	FOOT	586948-1	1
21	WASHER, 21 FLAT ZINC	F81059-2	2
22	NUT, M20-8- HEX ZINC	F81037-1	2
23	WASHER, 10.5 ZC DIN 126 ISO 7091	F81055-1	4
24	BOLT, M10X25-8.8-FE/ZN5	F81003-11	2
25	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
-	COVER ASSEMBLY, MAIN TUBE	093052	1
26	WASHER, 8.4 FLAT ZINC	F81054-1	2
27	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
28	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z	F81002-5	2
29	BOLT, M10X125 8.8 HEX HEAD ZINC	F81003-18	4

8.28 Stationary Legs for "S" Frame. 526546

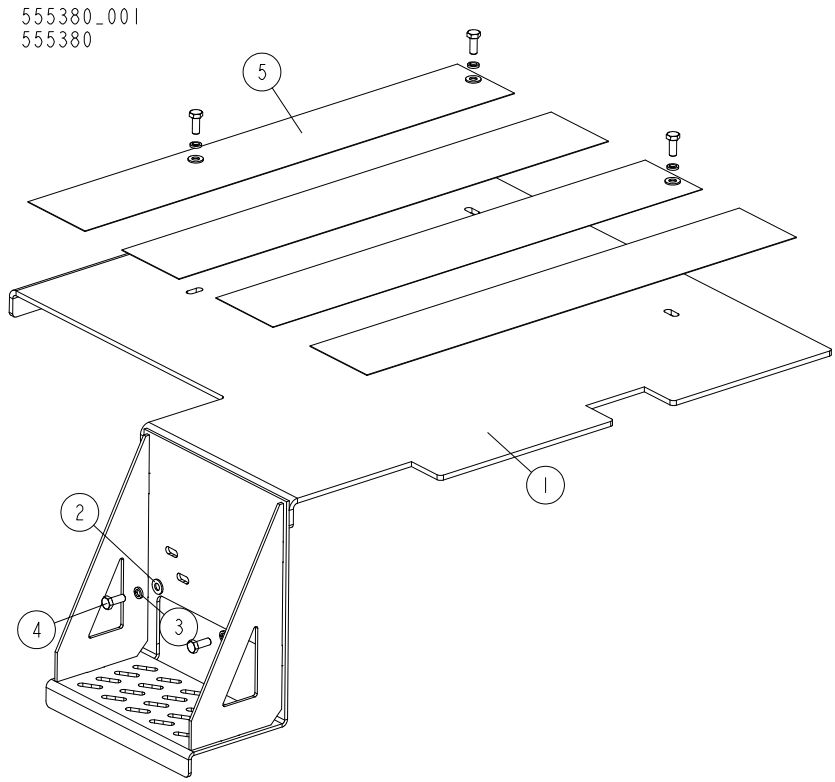
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526546_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	LEG, S FRAME STATIONARY	526546	1
-	LEG, MIDDLE ADJUSTABLE STATIONARY	501637	2
1	LEG, MIDDLE	507720-1	1
2	FOOT	586948-1	1
3	WASHER, 13 FLAT ZINC	F81056-1	2
4	BOLT, M12X30 8.8 HEX HEAD FULL THREAD ZI	F81004-22	2
5	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	2
6	WASHER, 21 FLAT ZINC	F81059-2	2
7	NUT, M20-8- HEX ZINC	F81037-1	2
8	LEG, FRONT ADJUSTABLE STATIONARY	589525	1
9	LEG WELDMENT, FRONT ADJUSTABLE	589518-1	1
10	FOOT	586948-1	1
11	WASHER, 21 FLAT ZINC	F81059-2	2
12	NUT, M20-8- HEX ZINC	F81037-1	2
-	LEG, LEFT STATIONARY ADJUSTABLE	501639	5
13	TUBE WELDMENT, ADJUSTABLE LEG	507715-1	1
14	FOOT	586948-1	1
15	WASHER, 21 FLAT ZINC	F81059-2	2
16	NUT, M20-8- HEX ZINC	F81037-1	2
17	WASHER, 10.5 ZC DIN 126 ISO 7091	F81055-1	4
18	BOLT, M10X25-8.8-FE/ZN5	F81003-11	4
19	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
-	LEG, RIGHT ADJUSTABLE STATIONARY	501640	3
20	LEG, MAIN TUBE (HIGH)	507620-1	1

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
21	FOOT	586948-1	1	
22	WASHER, 21 FLAT ZINC	F81059-2	2	
23	NUT, M20-8- HEX ZINC	F81037-1	2	
24	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4	
25	WASHER, 10.5 ZC DIN 126 ISO 7091	F81055-1	4	
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
-	COVER ASSEMBLY, MAIN TUBE	093052	1	
27	COVER, 201X101.6X3 TUBE	015023-1	1	
28	BRACKET WELDMENT, REAR MAIN TUBE COVER	087105-1	1	
29	WASHER, 8.4 FLAT ZINC	F81054-1	2	
30	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
31	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z	F81002-5	2	
32	WASHER, 17 SPLIT LOCK ZINC	F81058-1	4	
33	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2	
34	BOLT, M16X140 HEX HEAD ZINC GRADE 8.8	F81006-4	2	

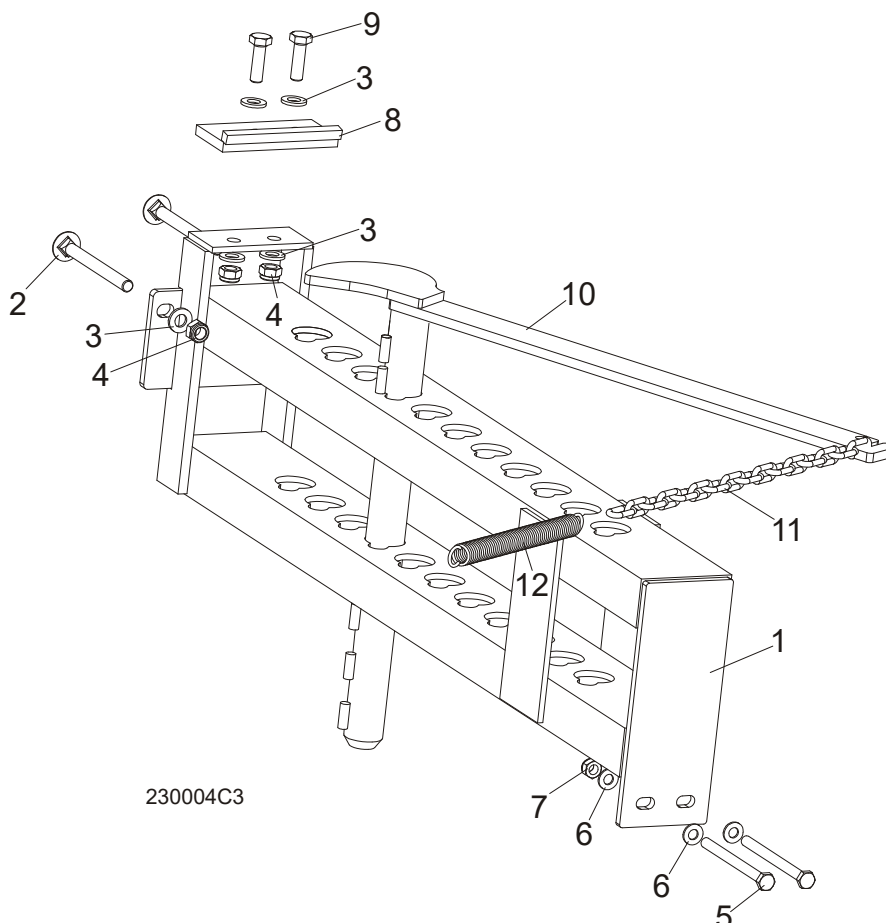
8.29 Inspection Platform (M-Type Frame Sawmills, No. 555380)



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	PLATFORM, "M" FRAME INSPECTION	555380	1	
1	PLATFORM, "M" FRAME INSPECTION	555375-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	5	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	5	
4	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	5	
5	PAD, NON-SKID STEP	711495	4	

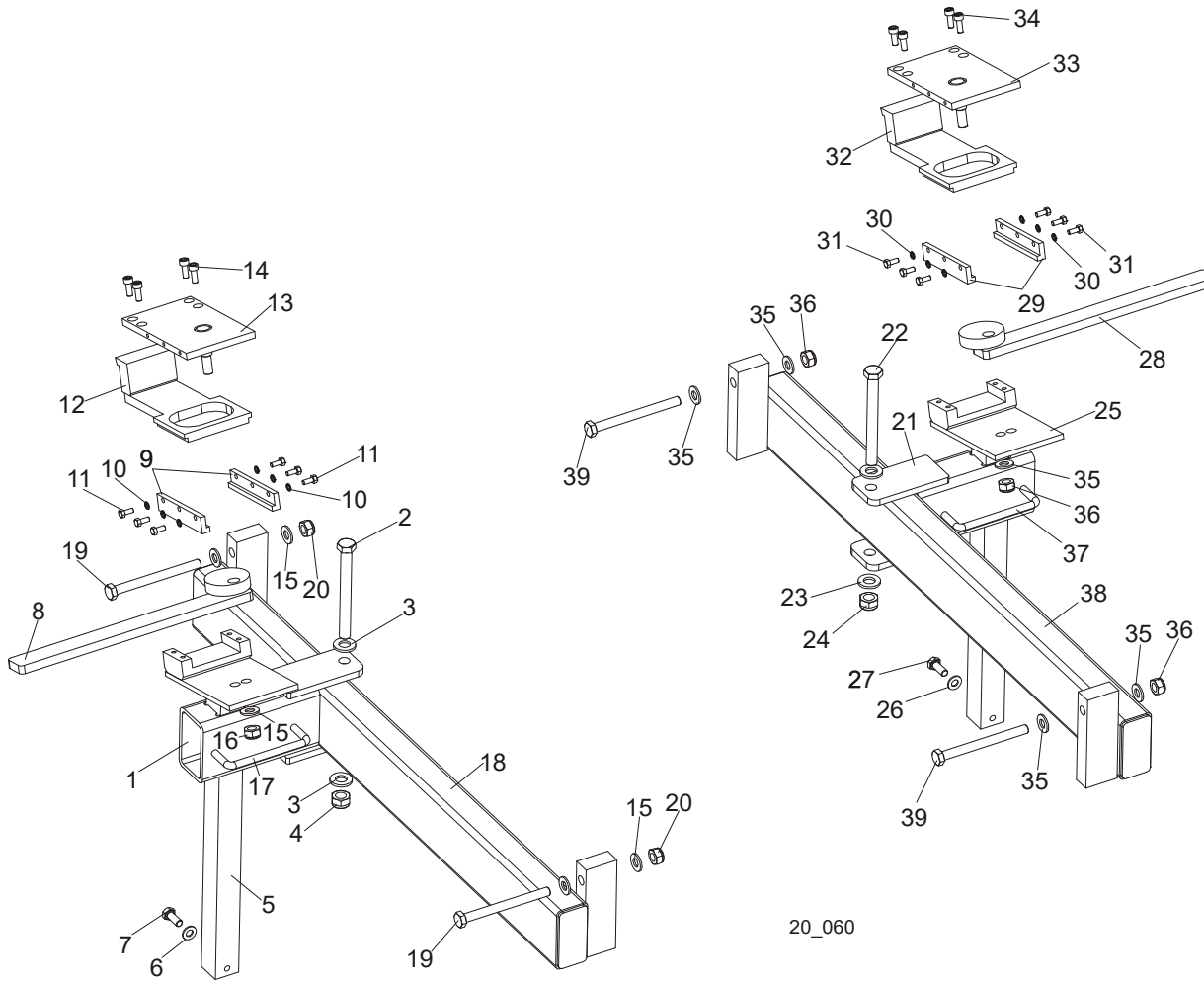
SECTION 9 LOG CLAMP, TURNER, LOADER & TOE BOARDS

9.1 Manual Log Clamp



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	MANUAL LOG CLAMP	092683	1
1	Bracket, Manual Log Clamp	092677-1	1
2	Bolt, M12x130-8.8 Carriage Head Zinc	F81004-26	2
3	Washer, 13 Flat Zinc	F81056-1	6
4	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	4
5	Bolt, M10x125-8.8 Hex Head Zinc	F81003-18	2
6	Washer, 10.5 Flat Zinc	F81055-1	4
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2
8	Stop Weldment, Log Clamp Painted	086980-1	1
9	Bolt, M12 x 40-8.8 Hex Head Full Thread Zinc	F81004-4	2
10	Log Clamp Weldment, Manual Painted	100725-1	1
11	Chain, Log Clamp	M04311	1
12	Spring, FI 2.8 X FI 22.2 X 183	091864	1

9.2 Log Clamp Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	LOG CLAMP ASSEMBLY, LEFT (LT50/80 NON-HYDRAULIC)	089631 ¹	1
1	Arm Weldment, Log Clamp Zinc-plated	089624-1	1
2	Bolt, M12x120 8.8 Hex Head Zinc	F81004-38	1
3	Washer, 13 Zinc Flat	F81056-1	2
4	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1
5	Mount Weldment, Log Clamp Zinc-plated	090174-1	1
6	Washer, 8.4 Zinc Flat	F81054-1	4
7	Bolt, M8x20-8.8-B Hex Head Full Thread Zinc	F81002-4	2
8	Lever, Log Clamp Zinc-plated	089611-1	1
9	Plate, Log Clamp Side Zinc-plated	089615-1	2
10	Washer, 5.1 Split Lock Zinc	F81052-2	6
11	Bolt, M5x12-5.8 Hex Head Full Thread Zinc	F81000-5	6
12	Plate, Clamping Zinc-plated	090202-1	1
13	Plate, Log Clamp Upper Zinc-plated	089614-1	1
14	Screw, M6x16-8.8 Hex Socket Set Cap Zinc	F81001-21	4
15	Washer, 10.5 Zinc Flat	F81055-1	5
16	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	1



Log Clamp, Turner, Loader & Toe Boards

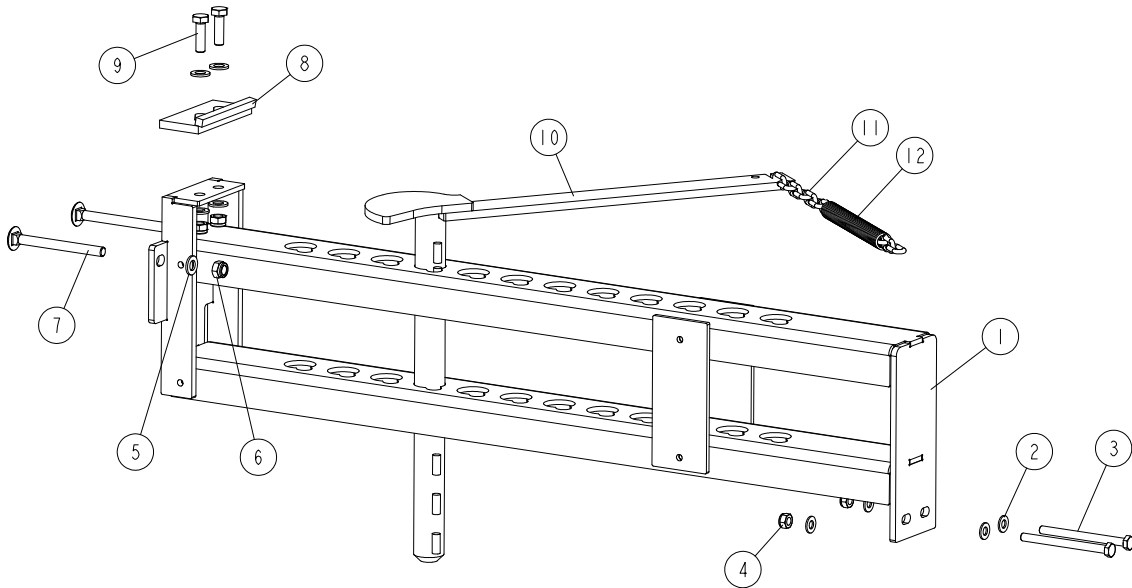
Log Clamp Assembly

17	Handle, 4" w/Bolts	P08065	1	
18	Bar Weldment, Log Clamp Guide Ptd	089628-1	1	
19	Bolt, M10x110 8.8 Hex Head Zinc	F81003-43	2	
20	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
	LOG CLAMP ASSEMBLY, RIGHT (NON-HYDRAULIC)	090349	1	
21	Arm Weldment, Log Clamp Zinc-plated	089624-1	1	
22	Bolt, M12x120 8.8 Hex Head Zinc	F81004-38	1	
23	Washer, 13 Zinc Flat	F81056-1	2	
24	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1	
25	Mount Weldment, Log Clamp Zinc-plated	090174-1	1	
26	Washer, 8.4 Zinc Flat	F81054-1	2	
27	Bolt, M8x20-8.8-B Hex Head Full Thread Zinc	F81002-4	2	
28	Lever, Log Clamp Zinc-plated	090348-1	1	
29	Plate, Log Clamp Side Zinc-plated	089615-1	2	
30	Washer, 5.1 Split Lock Zinc	F81052-2	6	
31	Bolt, M5x12-5.8 Hex Head Full Thread Zinc	F81000-5	6	
32	Plate, Clamping Zinc-plated	090202-1	1	
33	Plate, Log Clamp Upper Zinc-plated	090347-1	1	
34	Screw, M6x16-8.8 Hex Socket Head Cap Zinc	F81001-21	4	
35	Washer, 10.5 Zinc Flat	F81055-1	5	
36	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	3	
37	Handle, 4" w/Bolts	P08065	1	
38	Bar Weldment, Log Clamp Guide Ptd	089628-1	1	
39	Bolt, M10x110 8.8 Hex Head Zinc	F81003-43	2	

¹ The number of clamps depends on the frame length.

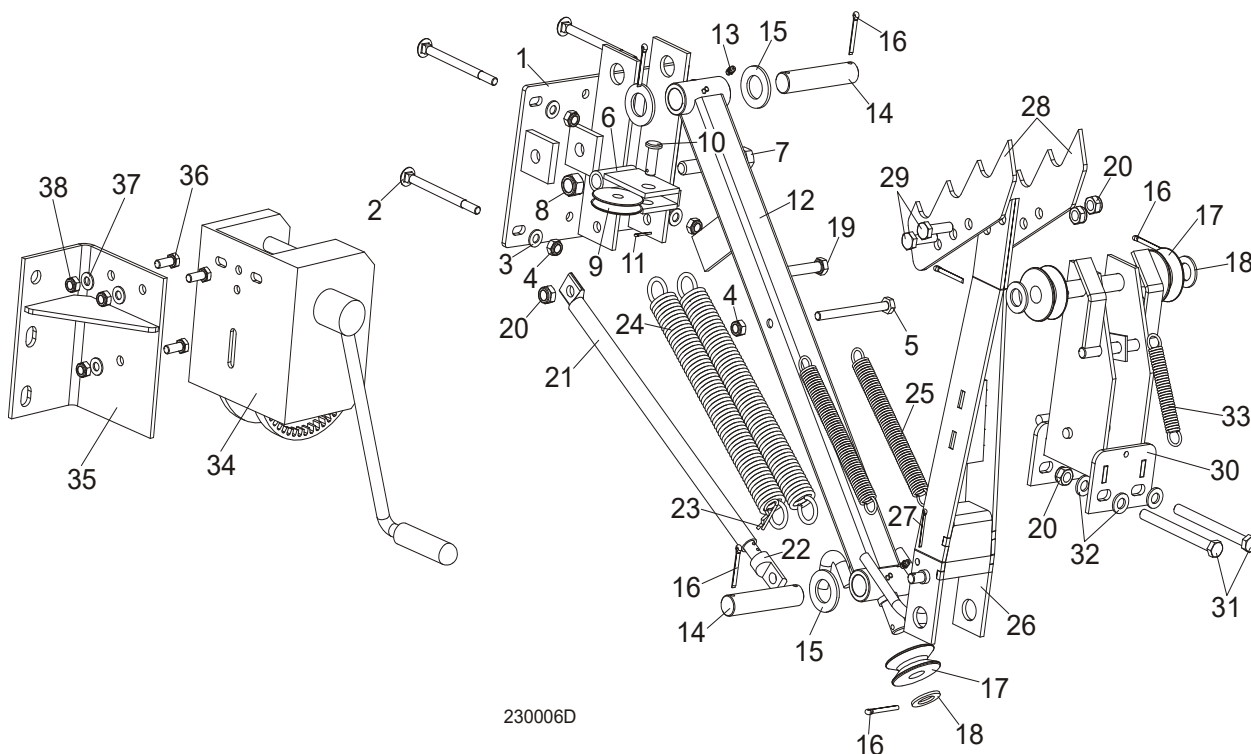
9.3 Manual Log Clamp - Central (546323)

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546323_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	MANUAL LOG CLAMP - CENTRAL	546323	1
1	BRACKET, MANUAL LOG CLAMP	546324-1	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	4
3	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	2
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
5	WASHER, 13 FLAT ZINC	F81056-1	6
6	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	4
7	BOLT, M12X130-8.8 CARRIAGE HEAD ZINC	F81004-26	2
8	STOP WLDMT, HYDRAULIC LOG CLAMP PAINTED	086980-1	1
9	BOLT, M12X40 8.8 HEX HEAD FULL THR. ZINC	F81004-4	2
10	LOG CLAMP MANUAL	100725-1	1
11	CHAIN, CLAMPING DOG	M04311	1
12	SPRING, FI 2,8 X FI 22,2 X 183	091864	1

9.4 Manual Log Turner



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	MANUAL LOG TURNER OPTION (S/M TYPE FRAME)	091291	1
	MANUAL LOG TURNER OPTION (L TYPE FRAME)	091562	1
1	Bracket Weldment, Manual Log Turner Painted (S/M Type Frame)	091269-1	1
	Bracket Weldment, Manual Log Turner Painted (L Type Frame)	090271-1	1
2	Bolt, M10x120 8.8 Carriage Head Zinc	F81003-33	4
3	Washer, 10.5 Flat Zinc	F81055-1	4
4	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	5
5	Bolt, M10x115-8.8 Hex Head Zinc	F81003-19	1
6	Bracket Weldment, Cable Guide Pulley Painted	091295-1	1
7	Bolt, M16x100-8.8 Hex Head Full Thread Zinc	F81006-2	1
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	1
9	Pulley, Zinc-Plated Cable Guide	091273-1	1
10	Pin, 12x35 B Clevis Zinc	F81049-1	1
11	Pin, 2.5x20 Cotter Zinc	F81043-1	1
12	Arm Weldment, Manual Turner Lower Painted	091256-1	1
13	Fitting, M6 Grease	086280	2
14	Pin, Manual Turner Arm Pivot Zinc-Plated	091275-1	2
15	Washer, 28 Flat Zinc	F81061-1	4
16	Pin, 5x40 Cotter Zinc	F81043-31	7
17	Pulley, Manual Turner Zinc-Plated	091280-1	3
18	Washer, 20.5 Split Lock Zinc	F81059-1	5

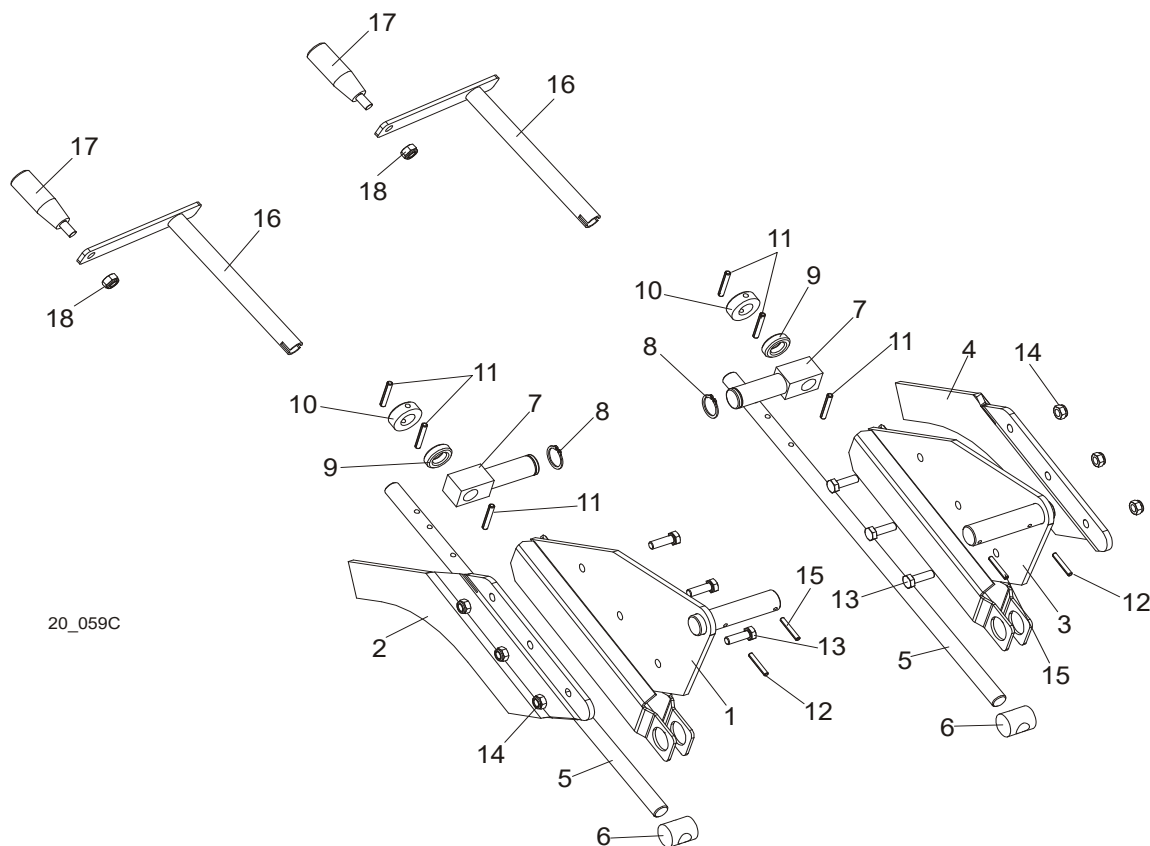
Log Clamp, Turner, Loader & Toe Boards

Manual Log Turner



19	Bolt, M12x120 8.8 Hex Head Zinc	F81004-38	1	
20	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	5	
21	Tube, Manual Turner Painted	091537-1	1	
22	Rod Weldment, Manual Turner Painted	091540-1	1	
23	Pin, 1/8x1 13/16 Safety	P05059	1	
24	Spring, FI 4.5 x FI 35 x 303	091863	2	◆
25	Spring, FI 2.8 x FI 22.2 x183	091864	2	
26	Arm Weldment, Manual Turner Upper Painted	091263-1	1	
27	Pin, 4x25 Cotter Zinc	F81043-2	1	
28	Claw, Log Turner Painted	088082-1	2	
29	Bolt, M12x40-8.8 Hex Head Full Thread Zinc	F81004-4	2	
30	Bracket Weldment, Manual Turner Pulley Painted	091281-1	1	
31	Bolt, M12x130-8.8 Hex Head Zinc	F81004-36	2	
32	Washer, 13 Flat Zinc	F81056-1	4	
33	Spring, FI 1.9 X FI 14.2 X 104	091865	1	
34	WINCH, AL-KO TYPE 901	096453	1	
35	BRACKET, WINCH MOUNT (COMP. NON-HYD FRAME)	085841-1	1	
36	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	3	
37	WASHER, 10.5 FLAT ZINC	F81055-1	3	
38	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	3	

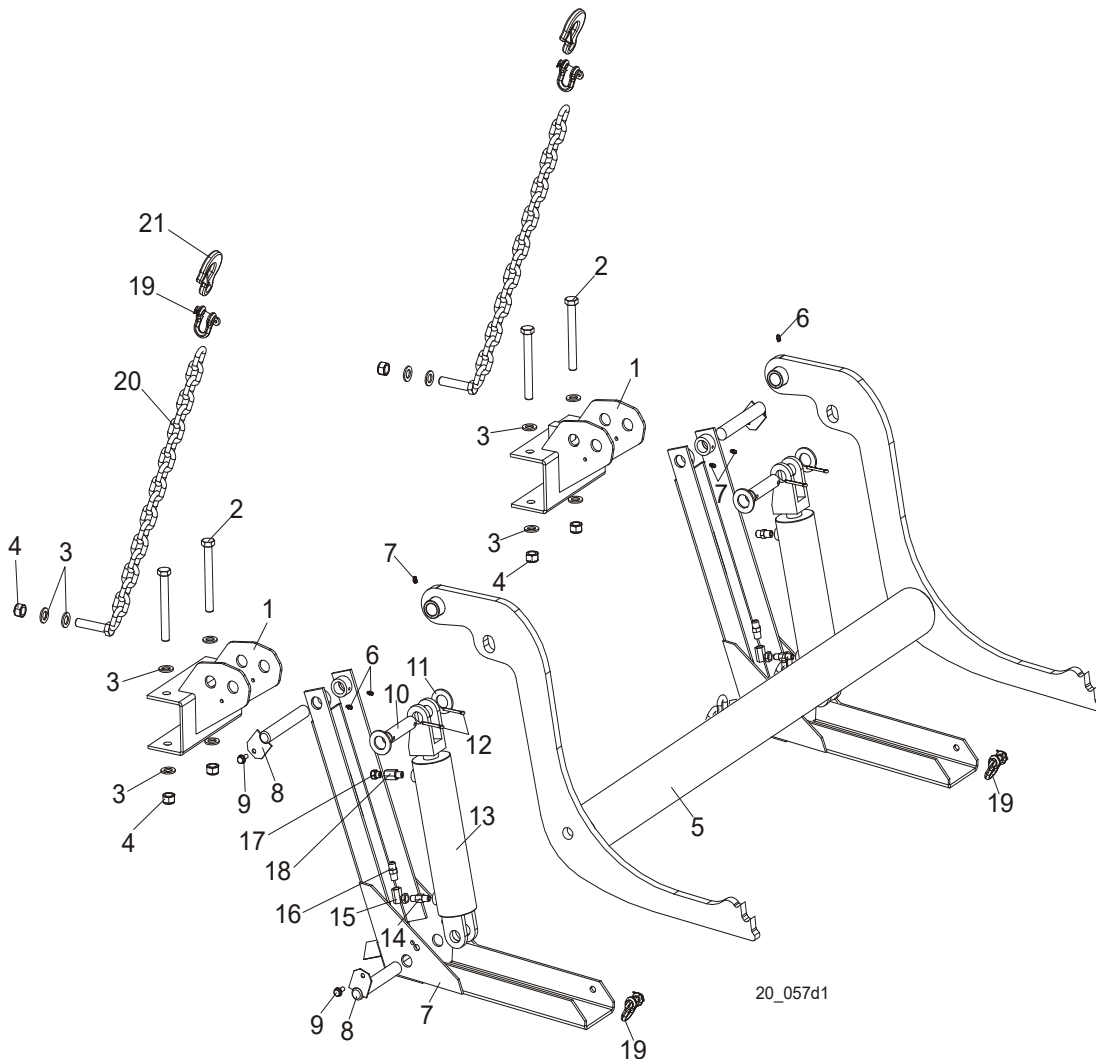
9.5 Manual Toe Board



20_059C

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	TOE BOARD KIT, MANUAL FRONT	094929	1
1	Plate Weldment, Manual Toe Board Front	094927-1	1
2	Extension, Manual Toe Board Plate (I)	095203-1	1
	TOE BOARD KIT, MANUAL REAR	094928	1
3	Plate Weldment, Manual Toe Board Rear	094926-1	1
4	Extension, Manual Toe Board Plate (II)	095202-1	1
5	Shaft, Manual Toe Board	580809-1	2
6	Nut, Special Threaded	090017	2
7	Pivot, Manual Toe Board Shaft (I)	094931-1	2
8	Ring, Z 22 Outside Retaining	F81090-24	2
9	Bearing, 5/8" Thrust	581701	2
10	Collar, 16	F81039-30	2
11	Pin, 5x35-N-C PN-EN ISO 8752 Roll	F81044-9	6
12	Pin, 4x30 Zinc Roll	F81044-7	2
13	Bolt, M8 x 25-8.8-B Hex Head Full Thread Zinc	F81002-5	6
14	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	6
15	Pin, S-Zn 4x25 Cotter	F81043-2	1
	CRANK ASSEMBLY, MANUAL TOE BOARD	500600	2
16	Crank, Manual Toe Board	500599-1	1
17	Knob, Plastic Crank Handle	086338	1
18	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	1

9.6 Manual Log Loader (S/M Type Frame)



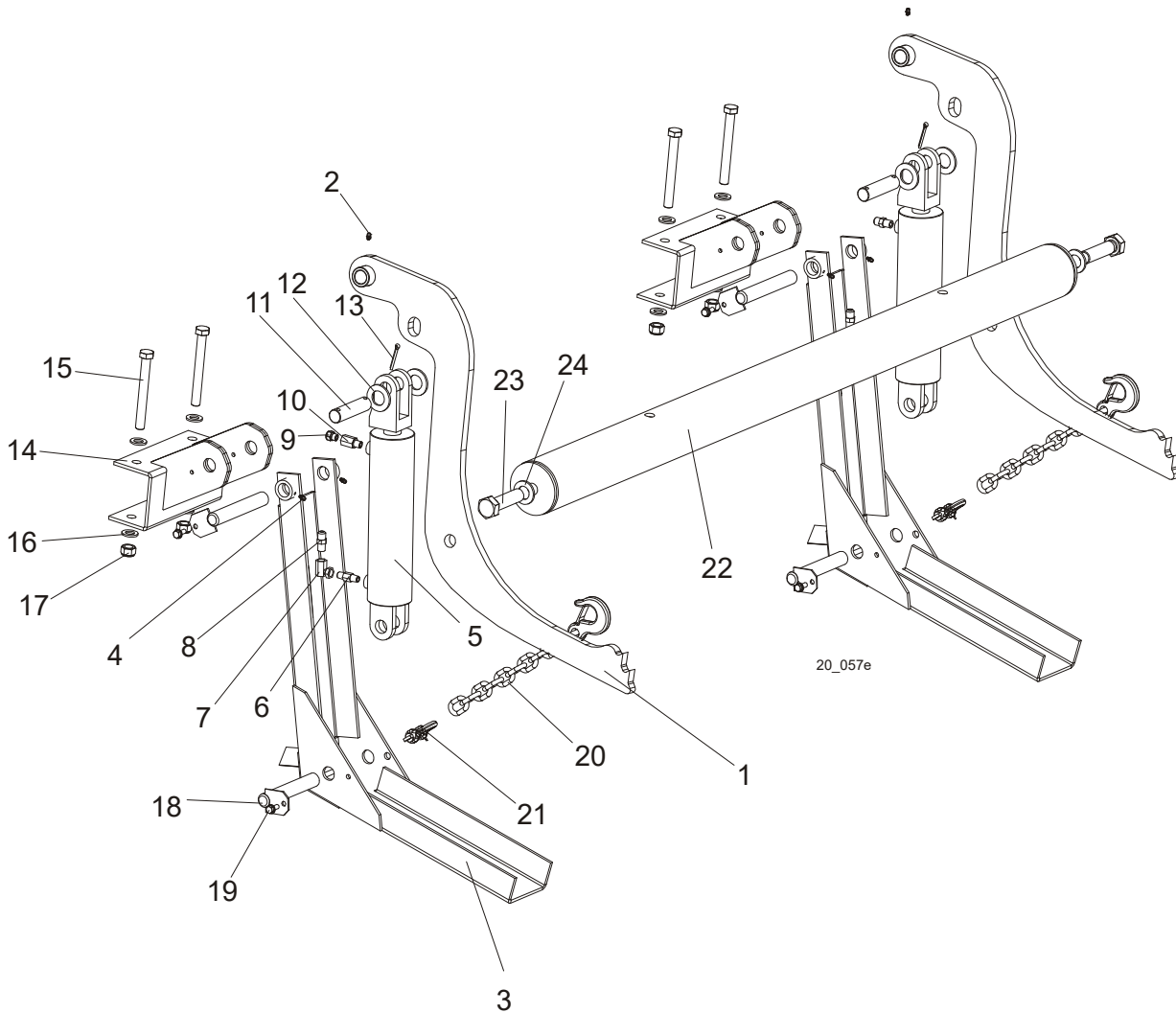
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	LOG LOADER, LT20 COMPLETE	091952	1
1	Bracket , Log Loader Mount Painted (S/M Type Frame)	092865-1	2
2	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	4
3	Washer, 17 Zinc Flat	F81058-1	12
4	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	6
	Log Loader W/Chain, LT20	091954	1
5	Loader Weldment, Log Painted	090006-1	1
6	Fitting, 3/16" Straight Grease	P04107	6
7	Foot, Log Loader Painted	090048-1	2
8	Pin Weldment, Log Loader Painted	W09446-1	4
9	Screw, 5/16-18 x 3/4 Self-Tapping	F05015-30	4
10	Pin, Hydraulic Cylinder Zinc-Plated	086979-1	2
11	Washer, 28 Zinc Flat	F81061-1	4
12	Pin, 5x40 Cotter	F81043-31	4
	Cylinder Assembly, LT20 Log Loader	094333	2

9 Log Clamp, Turner, Loader & Toe Boards

Manual Log Loader (S/M type frame)

13	Cylinder, CJ-S95-16-70/32/203 Hydraulic	088680	1	
14	Fitting, 1/4 NPT 4.0 GPM Velocity Fuse	015750	1	
15	Fitting, #9455X4X4 90 Deg. Swivel Elbow	P12199	1	
16	Fitting, 3/8JIC-1/4 NPT Straight	015560	1	
17	Air Vent Valve 2901-14-17	090794	1	
18	Fitting, $\frac{1}{4}$ " F. Thread/ $\frac{1}{4}$ " NPT M. Thread Reducer	090795	1	
19	Shackle, M-WL. .63	099525	4	
20	Chain, LT20 Log Loader Painted	099218-1	2	
21	Hook, 5/8 Safety Chain	P12075	2	

9.7 Manual Log Loader (L Type Frame)



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	LOG LOADER, SINGLE ARM, MH SAWMILLS	095390	2
	Arm, Log Loader Single (9.5 m Frame)	090051	1
1	Arm Weldment, Log Loader Painted	089657-1	1
2	Fitting, 3/16" Straight Grease	P04107	1
	Foot Assembly, Log Loader	090049	1
3	Foot, Log Loader Painted	090048-1	1
4	Fitting, 3/16" Straight Grease	P04107	2
	Cylinder Assembly, LT20 Log Loader	094333	1
5	Cylinder, CJ-S95-16-70/32/203 Hydraulic	088680	1
6	Fitting, 1/4 NPT 4.0 GPM Velocity Fuse	015750	1
7	Fitting, #9455X4X4 90 deg. Swivel Elbow	P12199	1
8	Fitting, 3/8JIC-1/4 NPT Straight	015560	1
9	Air Vent Valve 2901-14-17	090794	1
10	Fitting, 1/4" F. Thread/ 1/4" NPT M. Thread Reducer	090795	1
11	Pin, Hydraulic Cylinder Zinc-Plated	086979-1	1

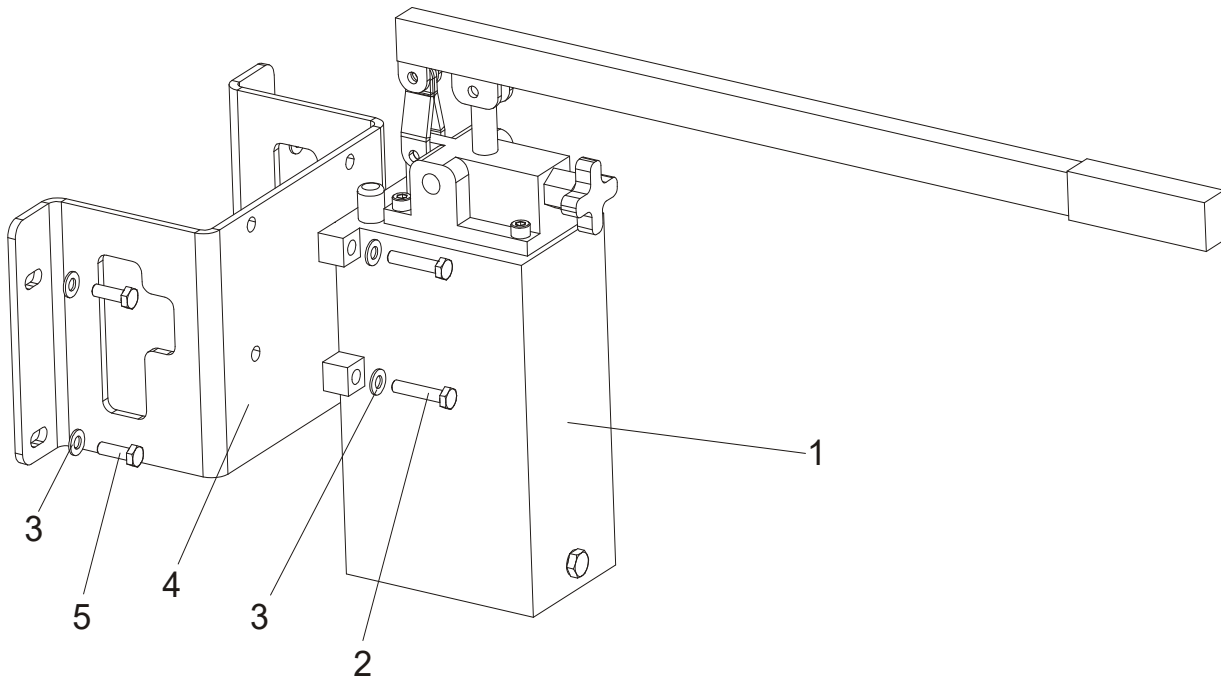


Log Clamp, Turner, Loader & Toe Boards

Manual Log Loader (L type frame)

12	Washer, 28 Flat Zinc	F81061-1	2	
13	Pin, 5x40 Cotter	F81043-31	2	
14	Bracket Weldment, Log Loader Mount Painted	089841-1	1	
15	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	2	
16	Washer, 17 Flat Zinc	F81058-1	4	
17	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2	
18	Pin Weldment, Log Loader Painted	W09446-1	2	
19	Screw, 5/16-18 x 3/4 Self-Tapping	F05015-30	2	
20	Chain, Log Loader Safety	090090-1	1	
21	Shackle, M-WL. .63	086540	1	
22	LINK, LOG LOADER ARM	090315	1	
23	BOLT, M24X2X90-8.8 HEX HEAD FULL THREAD ZINC	F81009-2	2	
24	WASHER, 25 FLAT ZINC	F81061-3	2	

9.8 Manual Log Loader Pump



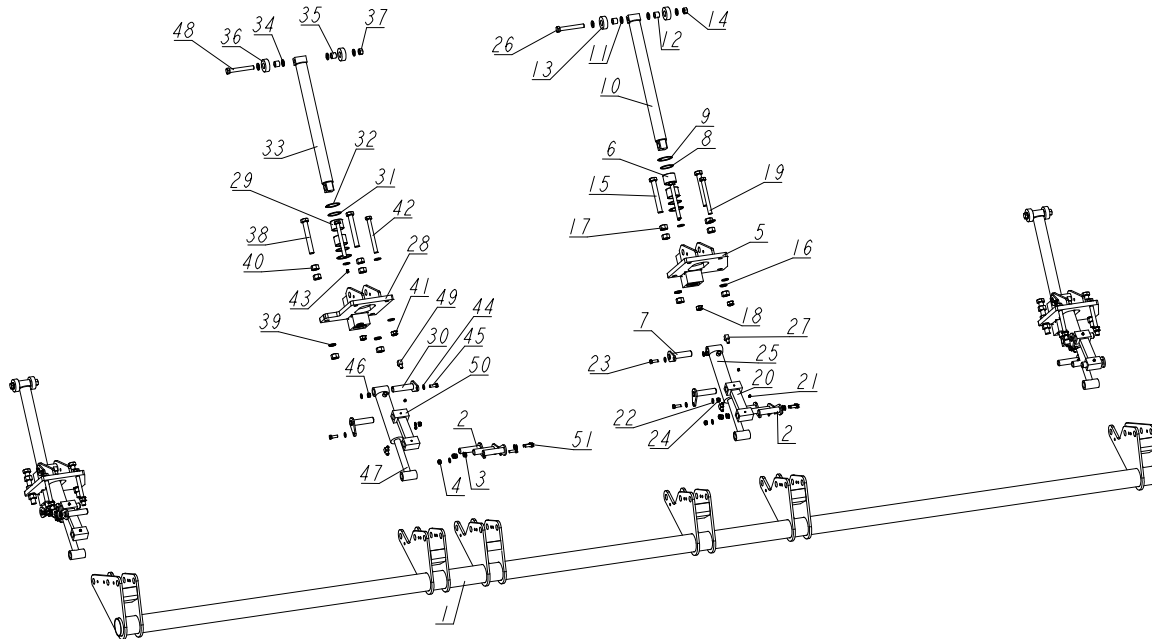
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	PUMP, PAM 014 2500 3L MANUAL	090309	1
2	BOLT, M8X80-8.8 HEX HEAD ZINC	F81002-18	4
3	WASHER, 8.4 ZINC FLAT	F81054-1	8
4	BRACKET, LOG LOADER PUMP MOUNT	090377-1	1
5	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	4

9 Log Clamp, Turner, Loader & Toe Boards

Vertical Side Support Kit - L-type frame

9.9 Vertical Side Support Kit - L-type frame

503567_001
503567_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	SUPPORT KIT, SPECIAL VERTICAL SIDE (L)	503567	1
1	MOUNT WELDMENT, VERTICAL SIDE SUPPORT L-TYPE FRAME	500001-1	1
2	SHAFT, VERT.SIDE SUPPORT LOCK.	091197-1	12
3	WASHER, 10.5 FLAT ZINC	F81055-1	24
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12
-	SUPPORT, STATIONARY VERTICAL LOG SIDE	508957	3
5	MOUNT WELDMENT, LT70/300 VERTICAL SIDE S	508958-1	1
6	BUSHING, 5040BS SELF-LUBRICATING	088660	2
7	SHAFT, VERT.SIDE SUPPORT LOCK.	091197-1	2
8	RING, LT70/300 VERTICAL SIDE SUPPORT ZIN	094004-1	2
9	RING, 62 MM INSIDE SPRING RETAINING	F81090-1	2
10	ROD WLDT, WM3000 VERT.SIDE SUPPORT COMPL	508971-1	1
11	WASHER, 17 FLAT ZINC	F81058-1	8
12	BUSHING, LT70/300 VERTICAL SIDE SUPPORT B	094012	2
13	ROLLER,LT70/300 VERTIC.SIDE SUPPORT ZINC	094013-1	2
14	NUT, M16-5.8 HEX ZINC	F81036-1	1
15	BOLT, M20X150 8.8 FE/ZN5 ISO 4017	F81007-3	2
16	WASHER, M20 FLAT UNPLATED	F81059-1	2
17	NUT, M20-8-FE/ZN5 PN-86/M-82144	F81037-1	6
18	NUT, M16,HEX, NYLON ZINC LOCK	F81036-2	2
19	BOLT, M16X160 -8.8-FE/ZN5 PN-M/82101	F81006-20	2
20	LINK WELDMENT, VERTICAL SIDE SUPPORT	094016-1	1
21	FITTING, M6 GREASE	086280	3
22	WASHER, 10.5 FLAT ZINC	F81055-1	4

Log Clamp, Turner, Loader & Toe Boards

Vertical Side Support Kit - L-type frame

9

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
23	BOLT,M10X30-5.8 HEX HEAD FULL THREA	F81003-2	2
24	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
25	CYLINDER HYDR. 28/150,1/4 NPT PORT	094002	1
26	BOLT, ISO 24014 M16 X 120 8.8 A2E	F81006-25	1
27	FITTING, 3/8JIC-1/4NPT 90L	015491	2
-	SUPPORT, VERTICAL LOG SIDE (FOR STATIONA	508960	1
28	MOUNT WELDMENT, VERTICAL SUPPORT GUIDE -	508961-1	1
29	BUSHING, 5040BS SELF-LUBRICATING	088660	2
30	SHAFT, VERT.SIDE SUPPORT LOCK.	091197-1	2
31	RING, LT70/300 VERTICAL SIDE SUPPORT ZIN	094004-1	2
32	RING, 62 MM INSIDE SPRING RETAINING	F81090-1	2
33	ROD WLDT, WM3000 VERT.SIDE SUPPORT COMPL	508971-1	1
34	WASHER, 17 FLAT ZINC	F81058-1	8
35	BUSHING, LT70/300 VERICAL SIDE SUPPORT B	094012	2
36	ROLLER,LT70/300 VERTIC.SIDE SUPPORT ZINC	094013-1	2
37	NUT, M16-5.8 HEX ZINC	F81036-1	1
38	BOLT, M20X150 8.8 FE/ZN5 ISO 4017	F81007-3	2
39	WASHER, M20 FLAT UNPLATED	F81059-1	2
40	NUT, M20-8-FE/ZN5 PN-86/M-82144	F81037-1	6
41	NUT, M16,HEX, NYLON ZINC LOCK	F81036-2	2
42	BOLT, M16X160 -8.8-FE/ZN5 PN-M/82101	F81006-20	2
43	FITTING, M6 GREASE	086280	3
44	WASHER, 10.5 FLAT ZINC	F81055-1	4
45	BOLT,M10X30-5.8 HEX HEAD FULL THREA	F81003-2	2
46	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
47	CYLINDER HYDR. 28/150,1/4 NPT PORT	094002	1
48	BOLT, ISO 24014 M16 X 120 8.8 A2E	F81006-25	1
49	FITTING, 3/8JIC-1/4NPT 90L	015491	2
50	LINK WELDMENT, VERTICAL SIDE SUPPORT	094016-1	1
51	BOLT DIN 933-M10X30 8.8-A2E	F81003-111	12