

Wood-Mizer®

Parts Manual

LT40AC Series MH

rev. D8.03



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

Form# 923

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 ROLLERS & ARM	2-1
2.1	Blade Guide Assembly, Idle Side (Standard).....	2-1
2.2	Idle Side Blade Guide Assembly, Optional (LMS).....	2-3
2.3	Blade Guide Assembly, Drive Side.....	2-5
2.4	Blade Guide Mount Block (LT40 Wide)	2-7
2.5	Blade Guide Mount Block (LT40 Wide)	2-8
2.6	Blade Guide Arm & Rollers	2-9
2.7	Blade Guide Arm Drive Assembly.....	2-10
2.8	Drive Assembly, Blade Guide Arm (LT40 Wide)	2-12
2.9	Drive Roller, Blade Guide Arm	2-14
2.10	Idler Roller, Blade Guide Arm	2-15
SECTION 3	BLADE WHEELS & TENSIONER	3-1
3.1	Blade Drive Assembly, LT40 Series MH.....	3-1
3.2	Idle Blade Wheel Assembly	3-3
3.3	Blade Tensioner Guide Arms (LT40 Wide)	3-4
3.4	Hydraulic Blade Tensioner Assembly.....	3-5
SECTION 4	SAW HEAD	4-1
4.1	Middle Throat Screw	4-1
4.2	Water Lube Solenoid Valve (not available in EC version)	4-1
4.3	Board Return Assembly	4-2
4.4	Clutch Lever Assembly (Optional Equipment)	4-4
4.5	Brake Assembly.....	4-6
4.6	Water Lube Assembly.....	4-8
4.7	LT40AC Saw Head Decals	4-10
4.8	Blade Housing Covers	4-12
4.9	Drive Belt Covers	4-14
4.10	Sawdust Chute	4-15
4.11	Saw Head Rest Pin	4-16
4.12	Saw Head Rest Bracket. Plate Mount.	4-17
4.13	LT Sawmill Saw Head Rest Bracket.....	4-18
4.14	Saw Head Support Bracket (only portable sawmills with the new type of frame)	4-19
4.15	LT40 Wide Saw Head Support Bracket (only machines with the new type of frame)	4-20
4.16	Saw Head Rest Assembly, LT40M - 2.2	4-21
4.17	LT40 Wide Saw Head Parts	4-22
4.18	Motor Mount Clamp	4-24

Table of Contents

Section-Page

4.19	Blade Guide Arm w/Drive	4-25	
SECTION 5 CONTROL & BATTERY BOXES			5-1
5.1	Control Assembly, LT40AC Series	5-1	
5.2	Control Box Bracket.....	5-3	
5.3	Drum Switches	5-4	
5.4	Circuit Breakers.....	5-5	
SECTION 6 UP/DOWN SYSTEM			6-1
6.1	Saw Head V-Brace Mount.....	6-1	
6.2	Blade Height Scale	6-2	
6.3	Up/Down Chain & Sprockets.....	6-4	
6.4	Up/Down Motor Assembly, LT40AC Series MH.....	6-6	
6.5	Up/Down Drive Assembly	6-7	
6.6	Safety Switches	6-8	
SECTION 7 POWER FEED & TRACK ROLLERS			7-1
7.1	Upper Track Rollers And Wipers.....	7-1	
7.2	Power Feed Assembly, LT40AC Series MH	7-2	
7.3	Feed Chain/Stop	7-4	
7.4	Lower Track Rollers	7-6	
SECTION 8 BED FRAME ASSEMBLY			8-1
8.1	Bed Rail Assembly, Front (S/M Type Frame)	8-1	
8.2	Bed Rail Assembly, Rear (S/M Type Frame)	8-2	
8.3	Bed Rail Assembly, Front Middle (S/M Type Frame).....	8-3	
8.4	Bed Rail Assembly, Rear Middle	8-4	
8.5	Additional Angled Bed Rail (Long)	8-5	
8.6	Additional Flat Bed Rail (Long)	8-6	
8.7	Additional Flat Bed Rail (Short)	8-7	
8.8	Additional Angled Bed Rail (Short)	8-8	
8.9	Bed Extension LT40 (0.9m) - Complete	8-9	
8.10	Fine Adjust Outrigger Leg.....	8-11	
8.11	Adjustable Legs	8-12	
8.12	Front Adjustable Leg (at the hitch)	8-14	
8.13	Angled Bed Rails, "M" Frame	8-15	
8.14	Plate Set, M Type Frame Bed Rail 1-2 & 2-3 (Option)	8-17	
8.15	Angled Bed Rail Assembly	8-18	
8.16	Long Table	8-19	
8.17	Pivot Bed Rail Assembly.....	8-21	
8.18	Bed Rail Assembly, Optional End.....	8-23	

Table of Contents

Section-Page

8.19	Log Side Support Assembly	8-24
8.20	Remote Equipment for Installation on a Wall (Cutting Length of 6.5 m)	8-26
8.21	Remote Equipment for Installation on a Wall (Cutting Length of 6.5-10 m)	8-27
8.22	Guide Rail Support Post	8-28
8.23	Guide Rail Support Post	8-30
8.24	4-Post Remote Set	8-32
8.25	5-Post Remote Set	8-33
8.26	Tie Down Chain Assembly	8-34
8.27	Saw Head Transport Bracket	8-35
8.28	Saw Head Transport Bracket	8-36
8.29	LT Sawmill Saw Head Rest Bracket	8-37
8.30	Octagonal Profile Sawing Tool (Option)	8-38
8.31	Sawmills Transport Bracket Assembly (Option)	8-39
8.32	Bed Frame Decals	8-40
8.33	Stationary Legs for "M" Frame. 522944	8-41
8.34	Stationary Legs for "S" Frame. 526546	8-43

SECTION 9 LOG CLAMP, TURNER, LOADER & TOE BOARDS

9-1

9.1	Manual Log Clamp	9-1
9.2	Log Clamp Assembly	9-2
9.3	Manual Log Clamp - Central (546323)	9-4
9.4	Manual Log Turner	9-5
9.5	Manual Toe Board	9-7
9.6	Manual Log Loader (S/M type frame)	9-9
9.7	Manual Log Loader Pump	9-11

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:

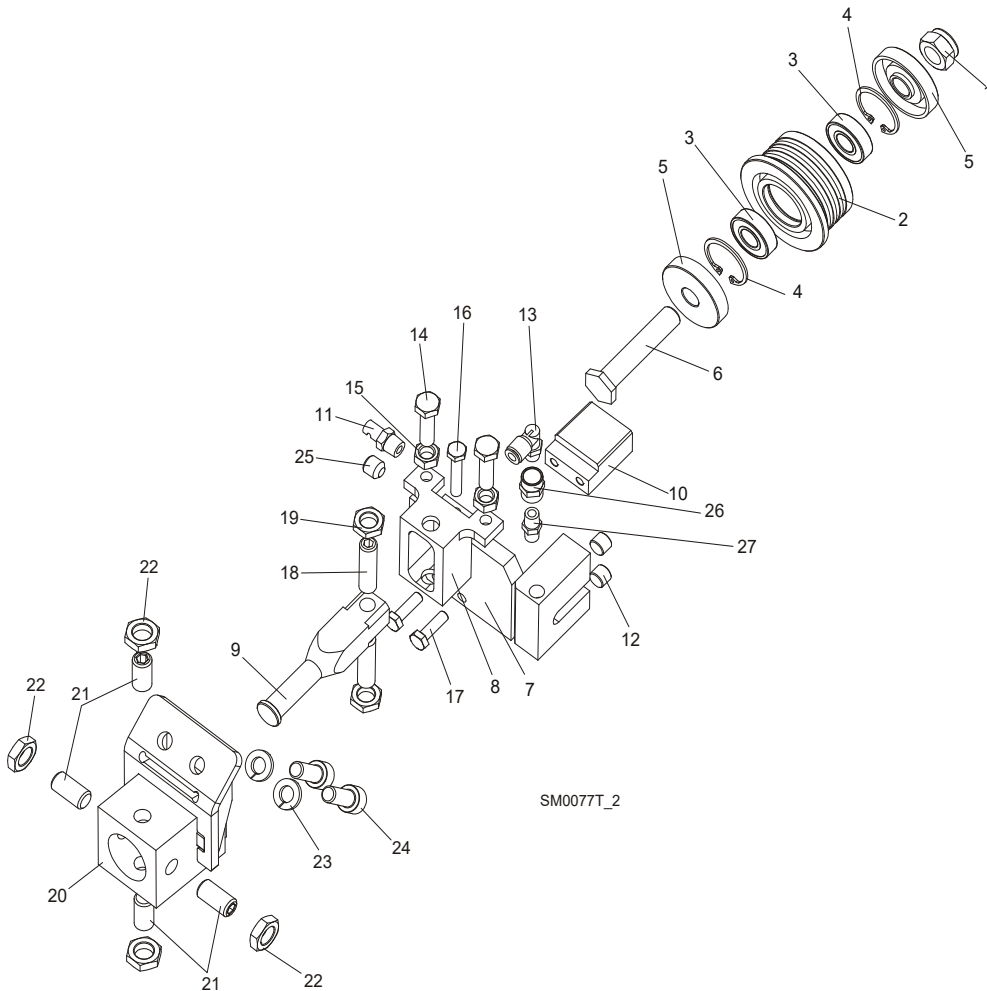
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



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

SECTION 2 BLADE GUIDE ROLLERS & ARM

2.1 Blade Guide Assembly, Idle Side (Standard)



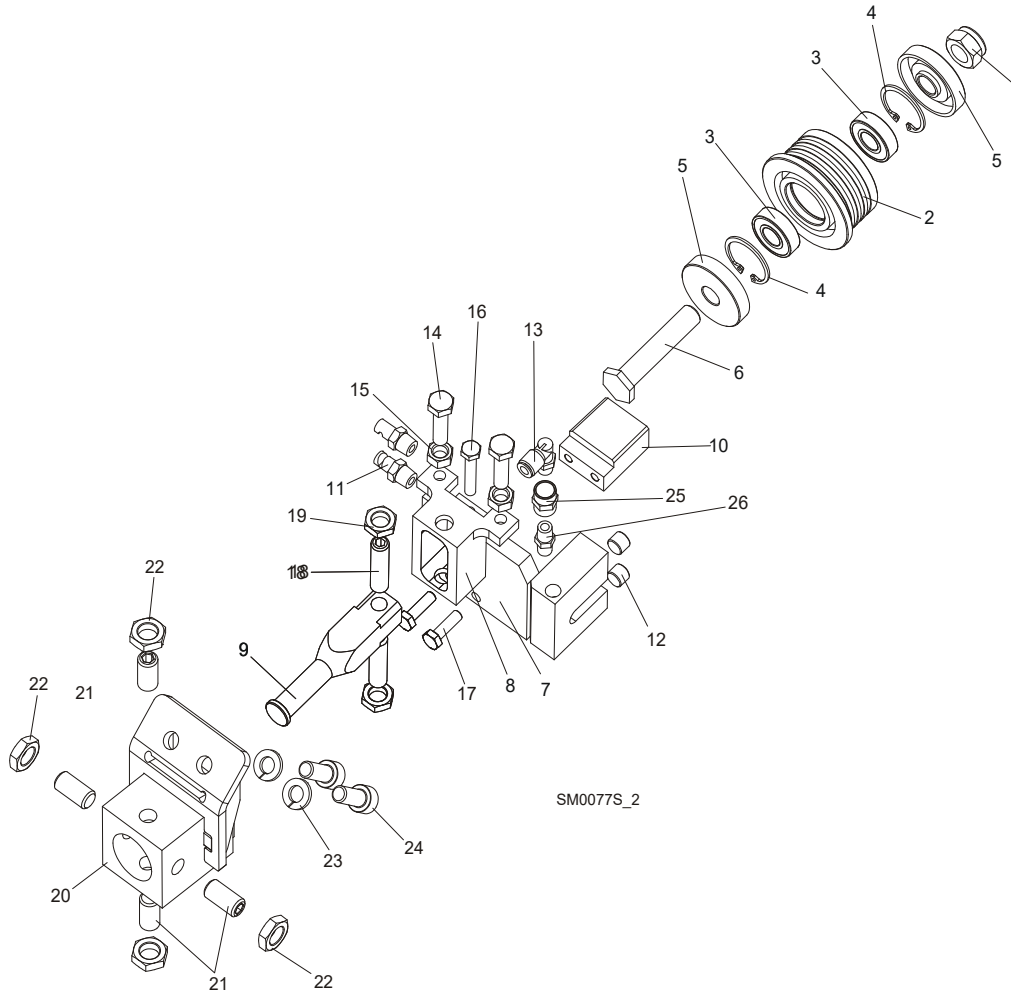
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
	BLADE GUIDE ASSEMBLY, IDLE SIDE	092523	1
	Roller, Blade Guide Narrow w/Bearings	088261	1
	Roller, Blade Guide W/Bearings Extended (for optional use with 1 1/2" blades)	092939	1
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1
2	Roller, Blade Guide Narrow	087889	1
	Roller, Blade Guide Extended (for optional use with 1 1/2" blades)	087890	1
3	Bearing, 6001 2RSR NACHI	087893	2
4	Ring, W28 Inside Retaining	F81090-9	2
5	Washer, Spacer	087891	2 (1)
	Washer, Spacer (used with the Extended Roller only) ¹	087892-1	1
6	Bolt, Blade Guide Roller Zinc-Plated	087761-1	1
	Bolt, Blade Guide Roller Zinc Plated (used with the Extended Roller only)	092940-1	1
7	Block Weldment, Nozzle Zinc-Plated	087750-1	1
8	Block, Zinc-Plated Roller Guide Adjuster	087756-1	1

Blade Guide Rollers & Arm*Blade Guide Assembly, Idle Side (Standard)*

9	Shaft, Zinc-Plated Blade Guide Mount (Narrow Roller)	088255-1	1	
	Shaft, Zinc-Plated Blade Guide Mount (Wide Roller)	501406-1	1	
10	Block, Blade Guide Zinc	096956-1	1	
11	Nozzle, Blade Water Lube Spray	016637	1	
12	Plug, M10x1 DIN 906 BN40 "BOSSARD"	F81015-3	2	
13	Fitting, 90° Elbow 1/8NPT-1/4 Tube Swivel	P09736	1	
14	Bolt, M8x30 DIN933 A2-70 Stainless Steel	F81002-27	2	
15	Nut, M8 DIN934 A2-70 Stainless Steel	F81032-7	2	
16	Bolt, M6x30 DIN933 A2-70 Stainless Steel	F81001-37	1	
17	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2	
18	Screw, M10x1x40 DIN913 Stainless Steel Set	F81015-2	2	
19	Nut, M10x1-04-ST-A2 ISO 8675 Thin	F81033-10	2	
20	BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT	514887-1	1	
21	SCREW, M10X1X25 DIN913 STAINLESS STEEL SET	F81015-4	4	
22	NUT, M10x1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
23	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
24	SCREW, M8 X 20-8.8 HEX SOCKET HEAD CAP ZINC	F81002-30	2	
25	FITTING, 1/8 NPT SOCKET PIPE PLUG	P30127	1	
26	FITTING, 1/8FPT COUPLING	P05748	1	
27	NIPPLE, 1/8 DRY SEAL	P02764	1	

¹ Used only from the flanged side of the roller.

2.2 Idle Side Blade Guide Assembly, Optional (LMS)



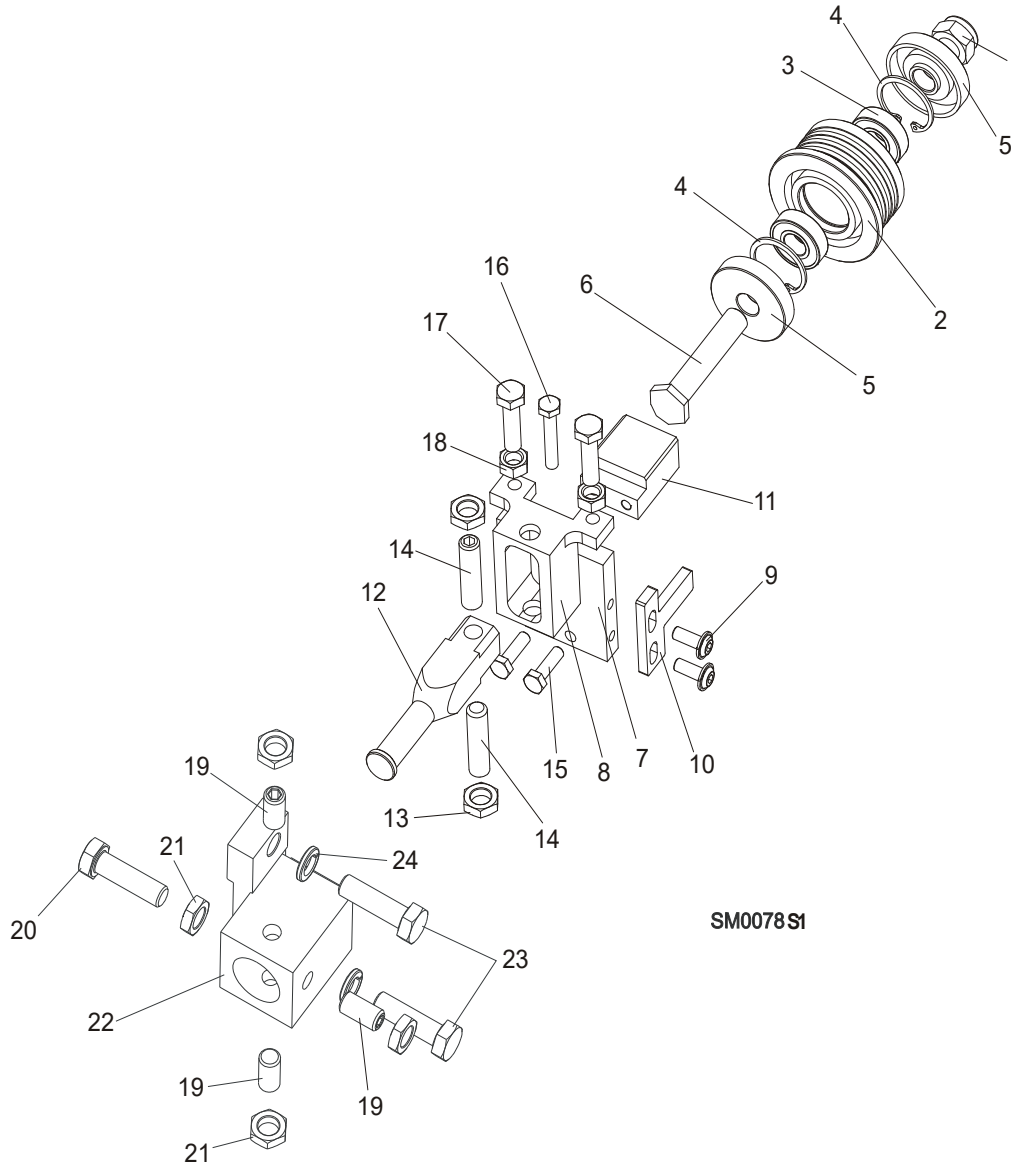
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
	BLADE GUIDE ASSEMBLY, IDLE SIDE	087749	1
	Roller, Blade Guide Narrow w/Bearings	088261	1
	Roller, Blade Guide W/Bearings Extended (for optional use with 1 1/2" blades)	092939	1
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1
2	Roller, Blade Guide Narrow	087889	1
	Roller, Blade Guide Extended (for optional use with 1 1/2" blades)	087890	1
3	Bearing, 6001 2RSR NACHI	087893	2
4	Ring, W28 Inside Retaining	F81090-9	2
5	Washer, Spacer	087891	2 (1)
	Washer, Spacer (used with the Extended Roller only) ¹	087892-1	1
6	Bolt, Blade Guide Roller Zinc-Plated	087761-1	1
	Bolt, Blade Guide Roller Zinc Plated (used with the Extended Roller only)	092940-1	1
7	Block Weldment, Nozzle Zinc-Plated	087750-1	1
8	Block, Zinc-Plated Roller Guide Adjuster	087756-1	1

Blade Guide Rollers & Arm*Idle Side Blade Guide Assembly, Optional (LMS)*

9	Shaft, Zinc-Plated Blade Guide Mount (Narrow Roller)	088255-1	1	
	Shaft, Zinc-Plated Blade Guide Mount (Wide Roller)	501406-1	1	
10	Block, Blade Guide Zinc	096956-1	1	
11	Nozzle, Blade Lube Spray	033479	2	
12	Plug, M10x1 DIN 906 BN40 "BOSSARD"	F81015-3	2	
13	Fitting, 90° Elbow 1/8NPT-1/4 Tube Swivel	P09736	1	
14	Bolt, M8x30 DIN933 A2-70 Stainless Steel	F81002-27	2	
15	Nut, M8 DIN934 A2-70 Stainless Steel	F81032-7	2	
16	Bolt, M6x30 DIN933 A2-70 Stainless Steel	F81001-37	1	
17	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2	
18	Screw, M10x1x40 DIN913 Stainless Steel Set	F81015-2	2	
19	Nut, M10x1-04-ST-A2 ISO 8675 Thin	F81033-10	2	
20	BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT	514887-1	1	
21	SCREW, M10X1X25 DIN913 STAINLESS STEEL SET	F81015-4	4	
22	NUT, M10x1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
23	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
24	SCREW, M8 X 20-8.8 HEX SOCKET HEAD CAP ZINC	F81002-30	2	
25	FITTING, 1/8FPT COUPLING	P05748	1	
26	NIPPLE, 1/8 DRY SEAL	P02764	1	

¹ Used only from the flanged side of the roller

2.3 Blade Guide Assembly, Drive Side



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
	BLADE GUIDE ASSEMBLY, DRIVE SIDE	087748	1
	Roller, Blade Guide Narrow W/Bearings	088261	1
	Roller, Blade Guide W/Bearings Extended (for optional use with 1 1/2" blades)	092939	1
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1
2	Roller, Blade Guide Narrow	087889	1
	Roller, Blade Guide Extended (for optional use with 1 1/2" blades)	087890	1
3	Bearing, 6001 2RSR NACHI	087893	2
4	Ring, W28 Inside Retaining	F81090-9	1
5	Washer, Spacer	087891	2 (1)
	Washer, Spacer (used with the Extended Roller only) ¹	087892-1	1

Blade Guide Rollers & Arm

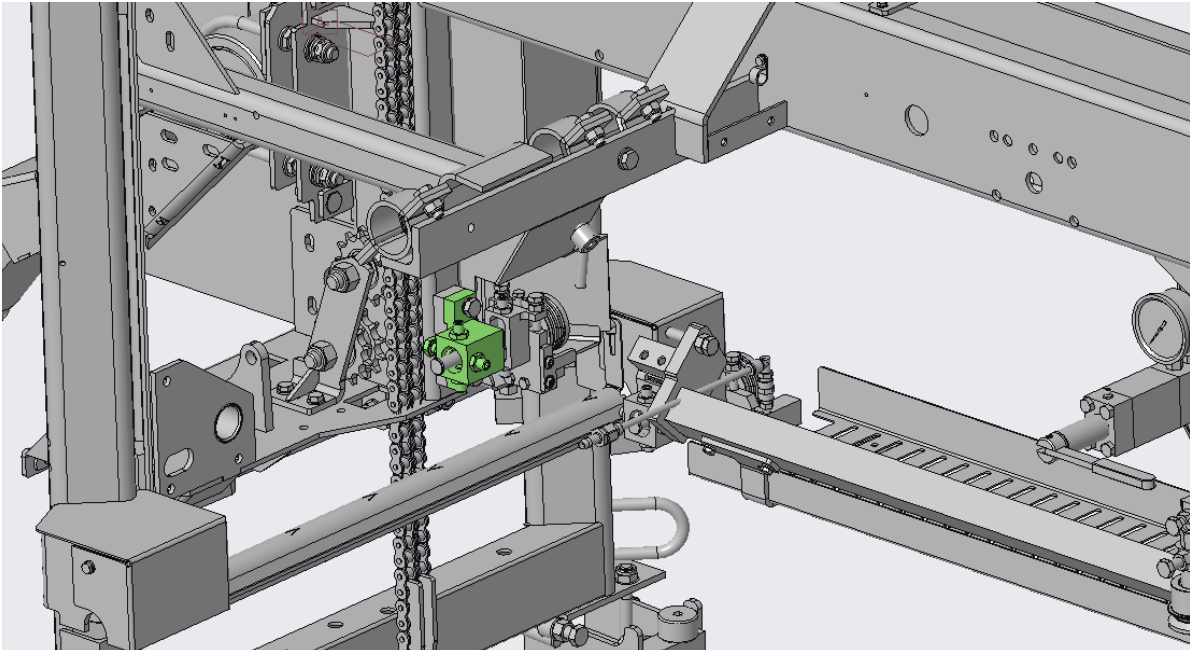
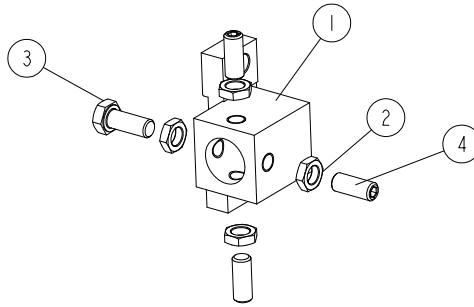
Blade Guide Assembly, Drive Side

6	Bolt, Blade Guide Roller Zinc-Plated	087761-1	1	
	Bolt, Blade Guide Roller Zinc Plated (used with the Extended Roller only)	092940-1	1	
7	Plate, Zinc-Plated Blade Guide Mounting	087753-1	1	
8	Block, Zinc-Plated Roller Guide Adjuster	087756-1	1	
9	Screw, M6x16 BN 11252 "BOSSARD"	F81001-24	2	
10	Wiper, Blade Zinc-Plated	087757-1	1	
11	Block, Blade Guide Zinc	096956-1	1	
12	Shaft, Zinc-Plated Blade Guide Mount (Narrow Roller)	088255-1	1	
	Shaft, Zinc-Plated Blade Guide Mount (Wide Roller)	501406-1	1	
13	Nut, M10x1-04-ST-A2 ISO 8675 Thin	F81033-10	2	
14	Screw, M10x1x40 DIN913 Stainless Steel Set	F81015-2	2	
15	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2	
16	Bolt, M6x30 DIN933 A2-70 Stainless Steel	F81001-37	1	
17	Bolt, M8x30 DIN933 A2-70 Stainless Steel	F81002-27	2	
18	Nut, M8 DIN934 A2-70 Stainless Steel	F81032-7	2	
19	Screw, M10X1X25 DIN913 Stainless Steel Set	F81015-4	3	
20	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1	
21	NUT, M10x1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
22	BLOCK WELDMENT, BLADE GUIDE MOUNT	087744	1	
23	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	
24	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	2	

¹ Used only from the flanged side of the roller

2.4 Blade Guide Mount Block (LT40 Wide)

544238_001
544238_MANUAL



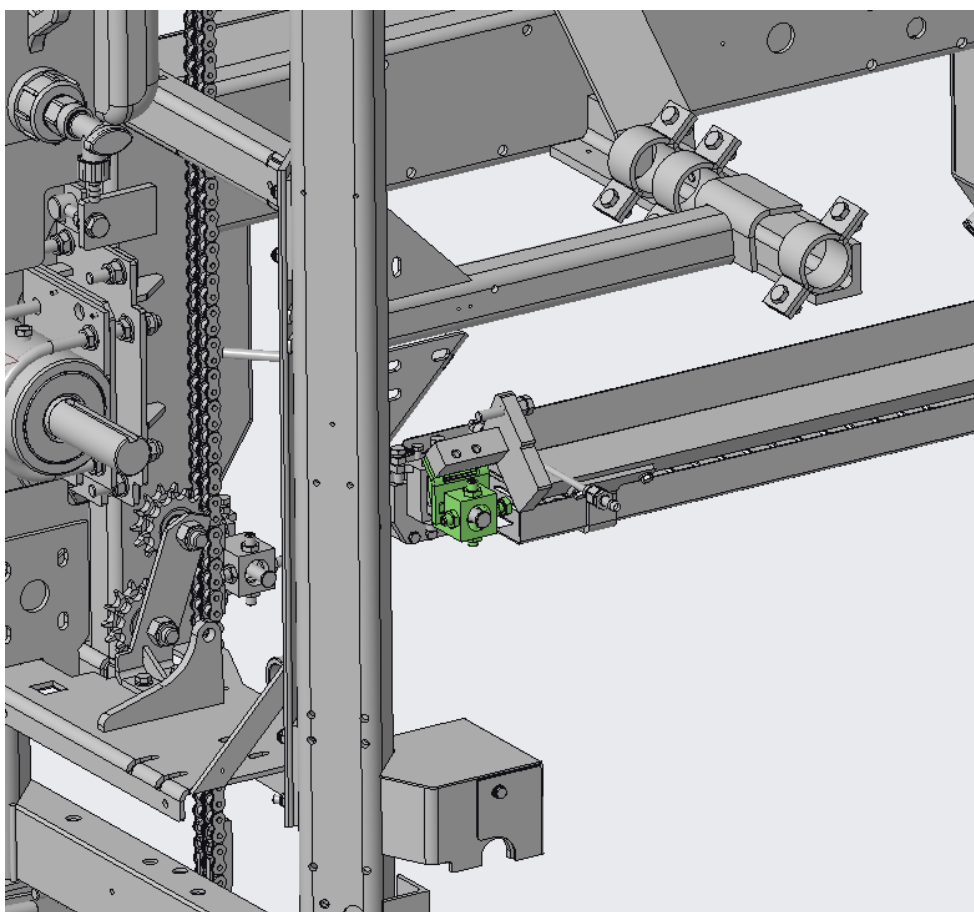
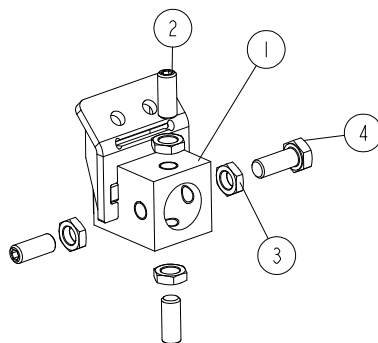
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
-	BLOCK, BLADE GUIDE MOUNT - COMPLETE	544238	1
1	BLOCK WELDMENT, BLADE GUIDE MOUNT	087744-1	1
2	NUT, M10X1-04-ST-A2E ISO8675 THIN	F81033-10	4
3	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1
4	SCREW, M10X1X25 DIN 913 STAINLESS STEEL SET	F81015-4	3

2 Blade Guide Rollers & Arm

Blade Guide Mount Block (LT40 Wide)

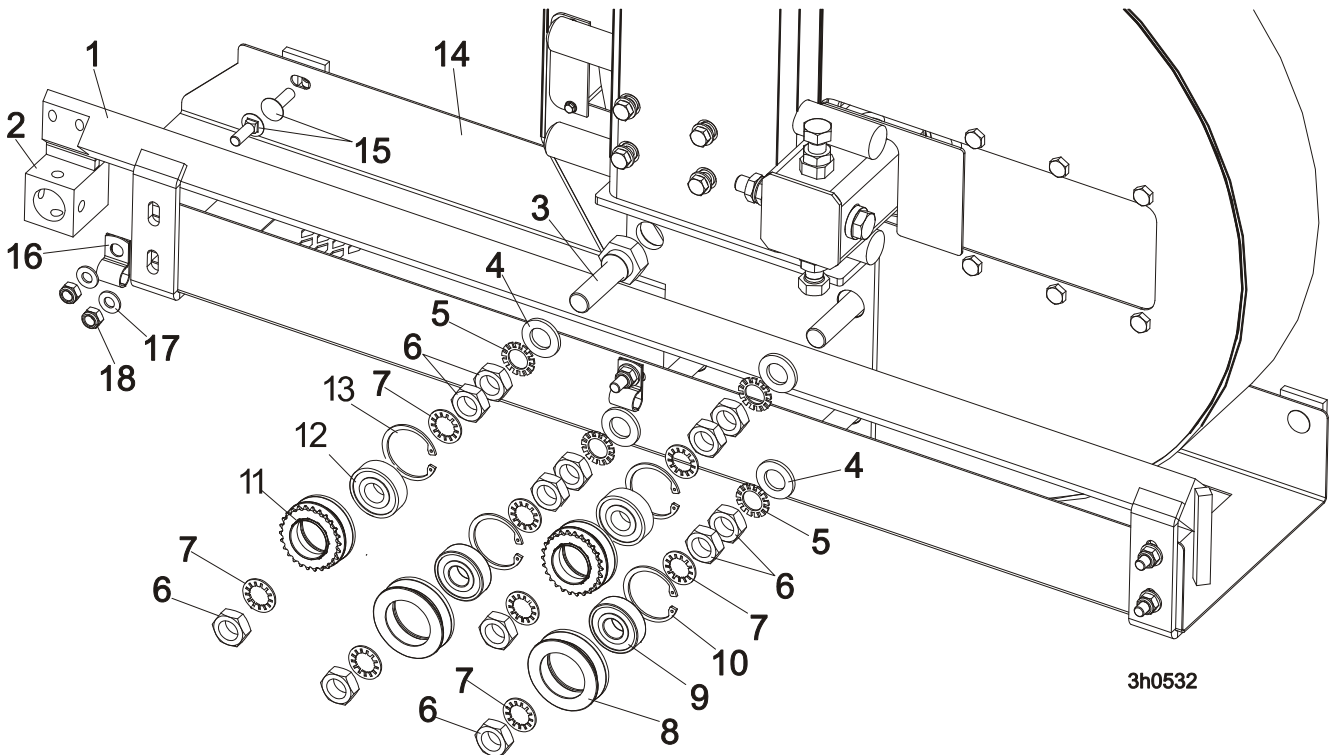
2.5 Blade Guide Mount Block (LT40 Wide)

544242_001
544242_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
1	BLOCK WELDMENT, LEFT BLADE GUIDE MOUNT - COMPLETE	514887-1	1
2	SCREW, M10X1X25 DIN 913 STAINLESS STEEL SET	F81015-4	3
3	NUT, M10X1-04-ST-A2E ISO8675 THIN	F81033-10	4
4	BOLT, M10X1X25 DIN 933 STAINLESS STEEL	F81003-28	1

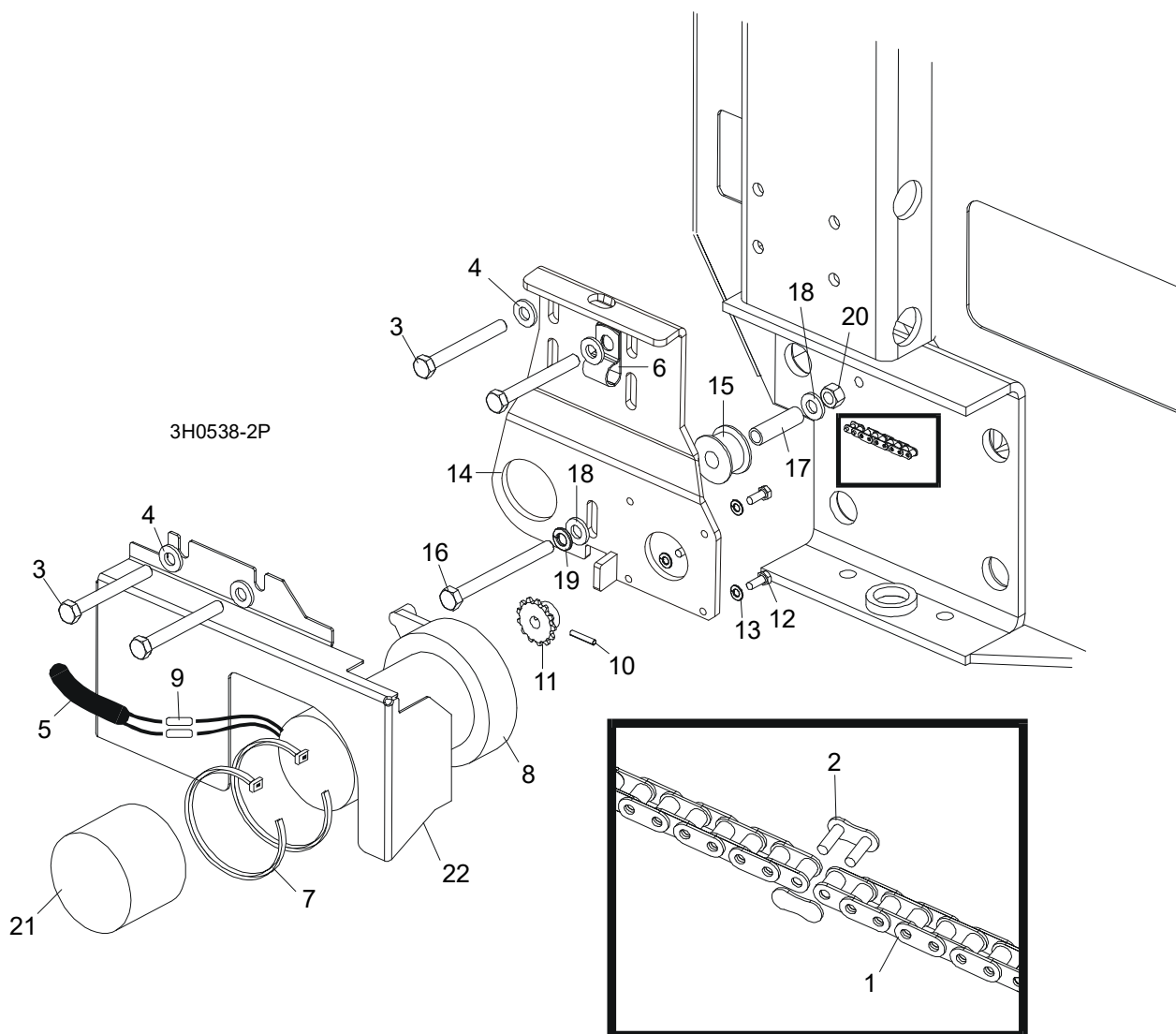
2.6 Blade Guide Arm & Rollers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	BLADE GUIDE ARM WELDMENT	505934-1	1	
2	BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT	514887-1	1	
3	BOLT, BLADE GUIDE ARM ROLLER CAM	086508-1	4	
	BOLT, BLADE GUIDE ARM ROLLER CAM /HARDWOODS	505113-1 ¹	1	
4	WASHER, 17 FLAT ZINC	F81058-1	4	
5	WASHER, 5/8" EXTERNAL STAR	F05011-26	4	
6	NUT, 5/8-18 HEX JAM	F05010-11	12	
7	WASHER, 5/8" INTERNAL STAR	F05011-25	8	
	ROLLER ASSEMBLY, BLADE GUIDE ARM WITH BEARING	093855	2	
8	Roller, Blade Guide Arm V-Groove	093856-1	1	◆
9	Bearing, 6203-2RSP6-5/8 CX	095087	1	
10	Ring, W40 Inside Retaining	F81090-3	1	
	ROLLER ASSEMBLY, BLADE GUIDE ARM WITH BEARING AND SPROCKET	501496	2	
11	Roller, Blade Guide Arm w/Sprocket	501495-1	1	◆
12	Bearing, 6203-2RSP6-5/8 CX	095087	1	
13	Ring, W40 Inside Retaining	F81090-3	1	◆
14	GUIDE, BLADE	087042-1	1	
15	BOLT, M8x20-8.8 CARRIAGE HEAD ZINC	F81002-11	7	
16	CLAMP, 1/2EMT COATED	P07584	2	
17	WASHER, 8.4 FLAT ZINC	F81054-1	7	
18	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	7	

¹ Mount instead of one 086508-1 bolt in LT40 saw head for hardwoods.

2.7 Blade Guide Arm Drive Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
1	CHAIN, #25 X 20 1/4"	P09984	1
2	LINK, #25 MASTER	P09983	1
3	BOLT, 5/16-18 X 2 3/4" HEX HEAD GRADE 5	F05006-28	4
4	WASHER, 8.4 FLAT	F81054-1	4
5	TUBE, 3/8" X 1/2" NEOPRENE	R01897	0.75 m
6	CLAMP, 1/2" COATED EMT	P07584	2
7	WRAP, 1/4" X 6" TIE	F05089-1	2
	DRIVE ASSEMBLY, BLADE GUIDE ARM	091005	1
	Motor Assembly, Blade Guide Arm Replacement	A10365	1
8	Motor, Blade Guide Arm 53:1 Gear	079214	1
	Gear Kit, Motor Replacement (Current Application)	061232	1
	Brush Kit, Gear Motor Replacement (Current Application)	061234	1

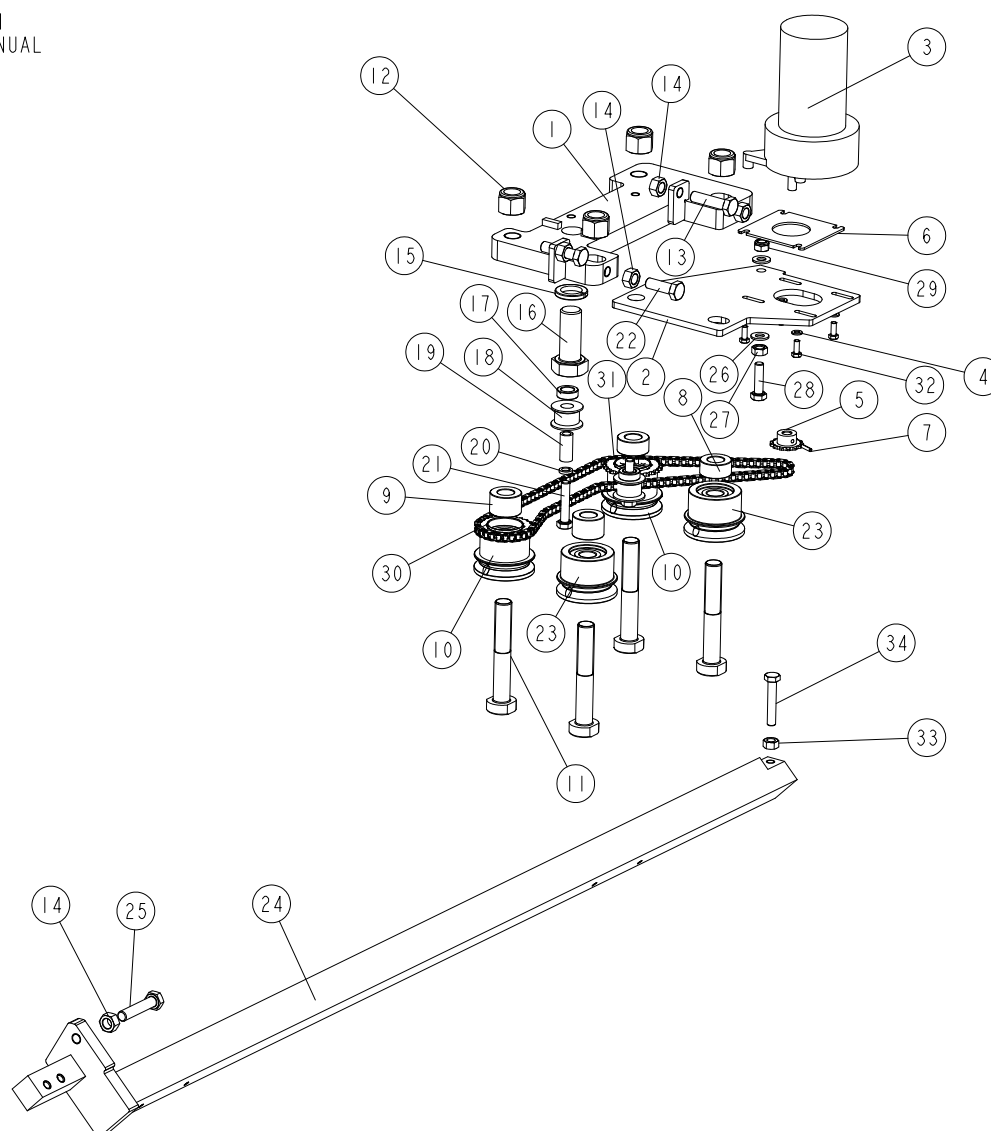
	Shaft Kit, Gear Motor Replacement (Current Application)	061233	1	
9	Connector, 14 Gauge Butt	F04875-1	2	
10	Pin, 1/8" X 3/4" Roll	F05012-6	1	
11	Sprocket, Gear Motor #25 14-Tooth	P09970	1	
12	Screw, #10-32 x 1/2" Hex Head	F05004-60	4	
13	Washer, 4.1 Split Lock	F81051-4	4	
	Instruction Sheet, Blade Guide Arm Motor	A10353-296	1	
14	Bracket, Blade Guide Arm Motor Mount	087994-1	1	
15	Roller, Blade Guide Arm Chain Idler	516193	1	
16	Bolt, 5/16-18 X 3 1/2" Hex Head Full Thread	F05006-3	1	
17	Bushing, 12/8-38 Zinc	516239-1	1	
18	Washer, 8.4 Flat Zinc	F81054-1	2	
19	Washer, 8.4 Split Lock	F05011-13	1	
20	Washer, 8.2 Split Lock Zinc	F81054-4	1	
21	Boot, Gear Motor Weather	023720	1	
22	COVER, BLADE GUIDE ARM MOTOR	093460-1	1	

2 Blade Guide Rollers & Arm

Drive Assembly, Blade Guide Arm (LT40 Wide)

2.8 Drive Assembly, Blade Guide Arm (LT40 Wide)

540129_001
540129_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	Drive Assembly, Blade Guide Arm	540129	1
1	PLATE, ARM DRIVE MOUNT	540124-1	1
2	PLATE, ARM MOTOR MOUNT	557375-1	1
3	MOTOR, CURRENT APP. 1/30HP 12VDC GEAR	557161	1
4	WASHER, 5.3 FLAT ZINC	F81052-1	4
5	SPROCKET, 25B13X.3130	P09970	1
6	PLATE, SPACER	557376-1	1
7	PIN, 3X14 GEOMET ROLL	F81044-4	1
8	BUSHING, SPACER	520284-1	2
9	BUSHING, SPACER	520285-1	2
10	ROLLER, COMPLETE DRIVE See Section 2.9	520282	2
11	PIN, MOUNT	519660-1	4
12	NUT, 5/8-18 NYLON ZINC LOCK	F05010-71	4

Blade Guide Rollers & Arm

Drive Assembly, Blade Guide Arm (LT40 Wide)

2

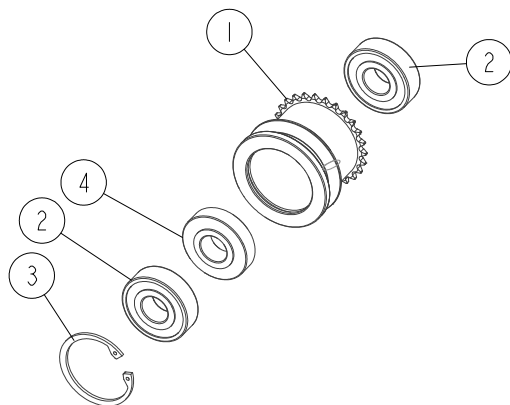
REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
13	BOLT, M10X40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	2	
14	NUT, M10 8 HEX ZINC	F81033-3	5	
15	WASHER, 20.5 SPLIT LOCK ZINC	F81059-1	1	
16	BOLT, M20X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-17	1	
17	BUSHING, 12.5/20-7 ZINC-PLATED	101063-1	2	
18	ROLLER, CHAIN TENSION	516193	2	
19	BUSHING, SPACER	519345-1	2	
20	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
21	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	2	
22	SCREW, DIN933-M10X30-8.8-A2E HEX CAP FULL THREAD	F81003-111	2	
23	ROLLER, IDLER See Section 2.10	520839	2	
24	ARM, BLADE GUIDE	540126-1	1	
25	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	1	
26	WASHER, 8.4 FLAT ZINC	F81054-1	2	
27	NUT, M8 DIN 934 A2-70 STAINLESS STEEL	F81032-7	1	
28	BOLT, M8X30 8.8 HEX HEAD FULL THREAD ZINC	F81002-7	1	
29	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	
-	CHAIN, DRIVE	519358	1	
30	LINK, 25 MASTER	P09983	1	
31	CHAIN, NO.#25X131-LINK	521494	1	
32	BOLT, #10-32X1/2 HEX HEAD	F81000-35	4	
33	NUT, M8-8-B HEX ZINC	F81032-1	1	
34	BOLT, M8X45-8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1	

2 Blade Guide Rollers & Arm

Drive Roller, Blade Guide Arm

2.9 Drive Roller, Blade Guide Arm

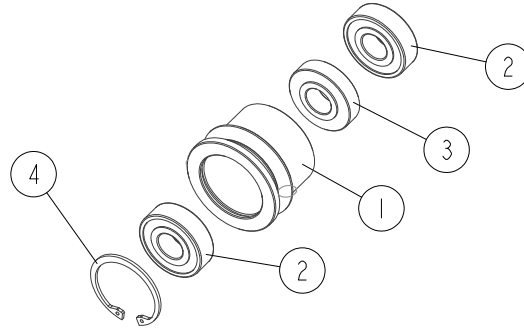
520282_001
520282_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, COMPLETE DRIVE	520282	1	
1	ROLLER, W/SPROCKET	520281-1	1	
2	BEARING, 6203 2RSP6- 5/8 CX	095087	2	
3	RING, W40 INSIDE RETAINING	F81090-3	1	
4	BUSHING, SPACER	520283-1	1	

2.10 Idler Roller, Blade Guide Arm

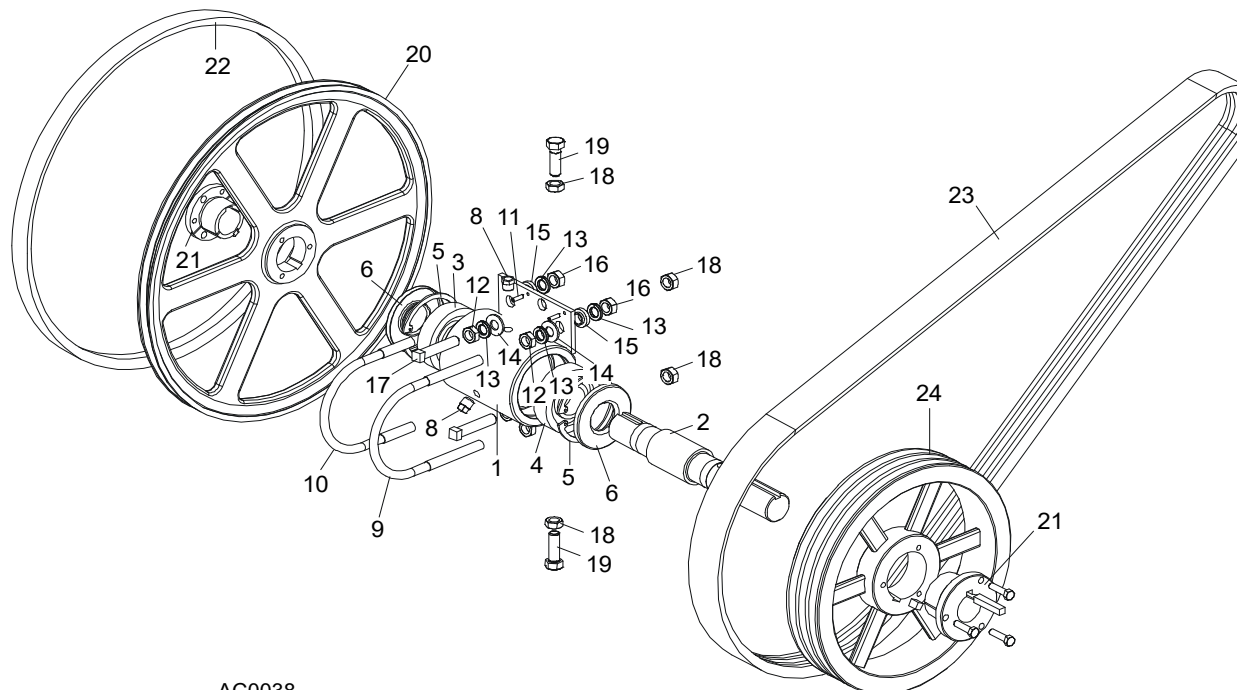
520839_001
 520839_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, IDLER	520839	1	
1	ROLLER, IDLER	520829-1	1	
2	BEARING, 6203 2RSP6- 5/8 CX	095087	2	
3	BUSHING, SPACER	520283-1	1	
4	RING, W40 INSIDE RETAINING	F81090-3	1	

SECTION 3 BLADE WHEELS & TENSIONER

3.1 Blade Drive Assembly, LT40 Series MH



AC0038

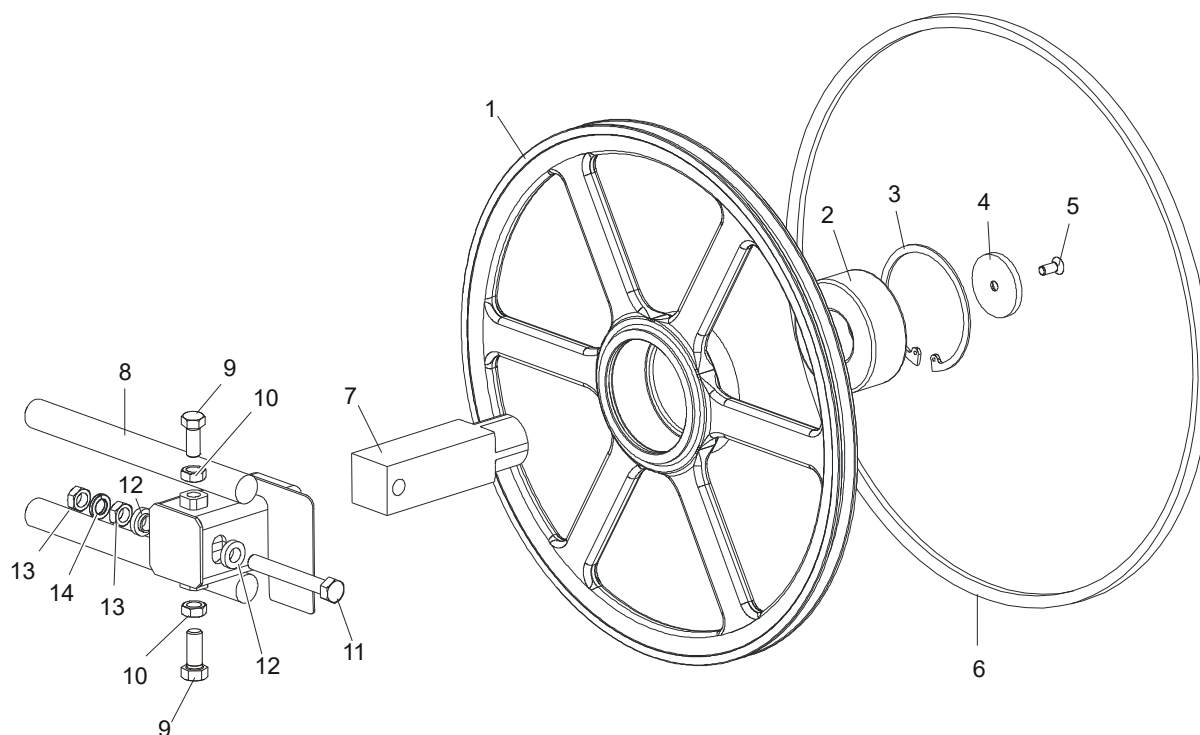
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	BEARING ASSEMBLY, BLADE WHEEL DRIVE	086291	1
1	Housing, Blade Wheel Drive Bearing	086293	1
2	Shaft, Blade Wheel Drive	086292	1
3	Bearing, Blade Wheel Drive NJ308	085939	1
4	Bearing, Blade Wheel Drive #6308	085940	1
5	Ring, 90mm Interior Retaining #17	F04254-17	2
6	Seal, Drive Bearing #CR15890	P10206	2
7	Plug, 1/4" NPT Square Head	P05498	1
8	Plug, 1/4" NPT Vented	P12868	1
9	Bolt, 1/2-13 Long U	S10207-1P	1
10	Bolt, 1/2-13 Short U	S10207-2P	1
11	Pin, 3/16" X 5/8" Roll	F05012-22	2
12	Nut, 1/2-20 Hex Jam	F05010-16	4
13	Washer, 12.2 Split Lock	F81056-2	8
14	Washer, 13 Flat Zinc	F81056-1	4
15	Spacer, .510" x .937" x .34"	S04253	4
16	Nut, 1/2-13 Hex	F05010-35	4
17	Screw, 1/2-20 x 2 1/2" Square Head Full Thread Set	F05008-110	2
18	Nut, M12-8 Hex Nylon Lock	F81034-2	4
19	Bolt, 1/2-20 x 1 1/2" Hex Head Grade 5	F05008-53	2

	Decal, Bearing End-Play	S12750	1	
	Instruction Sheet, Bearing Retrofit	K10200-275	1	
	WHEEL KIT, DRIVE SIDE BLADE	014562	1	
20	Wheel, Drive Side Blade	016284	1	
21	Bushing, Modified 1 9/16" P1	087214	1	
	Instruction Sheet, Drive Side Blade Wheel Replacement	K12987-488	1	
22	BELT, BLADE WHEEL B57	P04185-2	1	
23	BELT, 3BX73 DRIVE (EA20, EA25)	091548	1	
24	PULLEY, 3B124 SK SPECIAL (EA20, EA25)	087203-1	1	

3 Blade Wheels & Tensioner

Idle Blade Wheel Assembly

3.2 Idle Blade Wheel Assembly

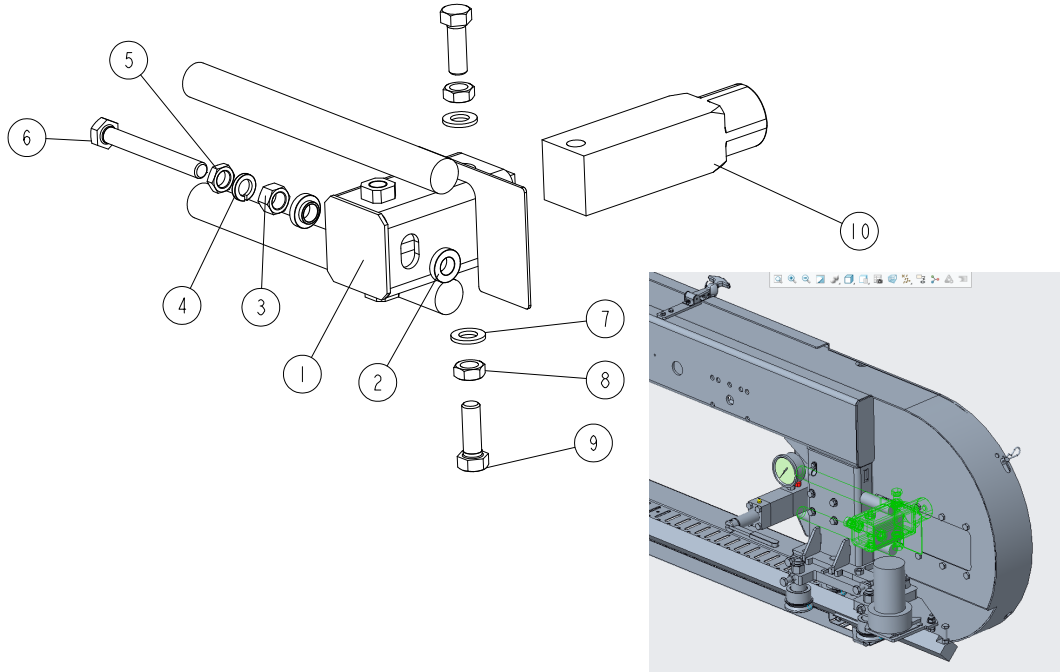


SM0241C

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	WHEEL ASSEMBLY, IDLE SIDE BLADE	016120	1	
1	Wheel, Idle Side Blade	016013	1	◆
2	Bearing, Idle Side Blade Wheel 3309 B.2RSR TVH FAQ	086428	1	
3	Ring, 100mm Internal Retaining Beveled	F04254-28	1	
4	RETAINER, ZINC	095929-1	1	
5	SCREW, M10x25 -10.9- Fe/Zn5 DIN 7991	F81003-82	1	
6	BELT, B57 BLADE WHEEL	P04185-2	1	
7	SHAFT, IDLE BLADE WHEEL	095732	1	
8	HOUSING, IDLE BLADE WHEEL SHAFT	016103	1	
9	BOLT, 1/2-20 X 1 1/2" HEX HEAD GRADE 5	F05008-53	2	
10	NUT, 1/2-20 HEX JAM	F05010-16	2	
11	BOLT, M12x1.25x100-8.8 HEX HEAD FULL THREAD ZINC	F81004-41	1	
12	SPACER, 1/2" I.D. FLANGED	086769-1	2	
13	NUT, M12x1.25 8.8 THIN ZINC	F81034-5	2	
14	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	

3.3 Blade Tensioner Guide Arms (LT40 Wide)

544239_001
544239_MANUAL

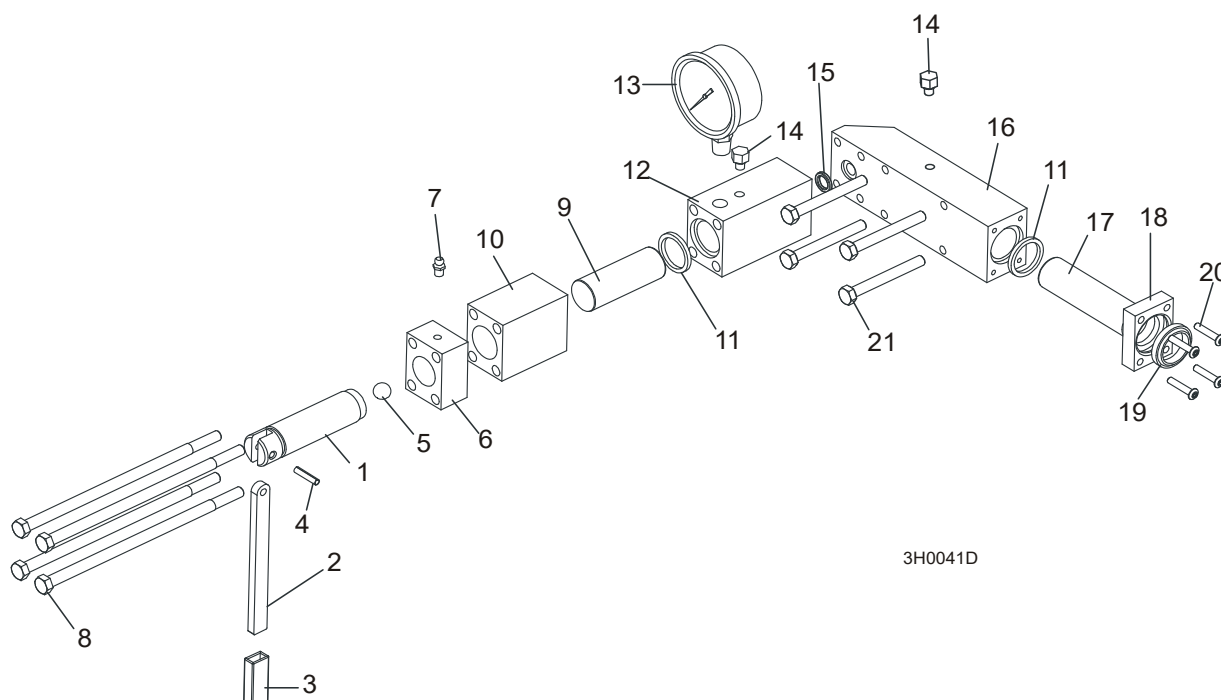


REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	ARM ASSEMBLY, BLADE TENSIONER GUIDE	544239	1
1	ARM WELDMENT, BLADE TENSIONER GUIDE W/GUARD	087665-1	1
2	BUSHING, 12.8/23.8-8.6 16-3.3 ZINC-PLATED	086769-1	2
3	NUT, M12X1.25 - 8 - B HEX ZINC	F81034-8	1
4	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1
5	NUT, M12X1.25-8 THIN ZINC	F81034-5	1
6	BOLT, M12X1.25X100-8.8 HEX HEAD FULL THREAD ZINC	F81004-41	1
7	WASHER, 13 FLAT ZINC	F81056-1	2
8	NUT, 1/2-20 HEX JAM	F05010-16	2
9	BOLT, 1/2-20X1 1/2 HEX HEAD	F05008-53	2
10	SHAFT, IDLE SIDE BLADE WHEEL	095732	1

3 Blade Wheels & Tensioner

Hydraulic Blade Tensioner Assembly

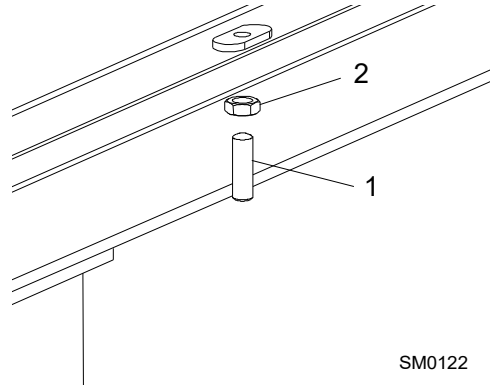
3.4 Hydraulic Blade Tensioner Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	HYDRAULIC BLADE TENSIONER ASSEMBLY	532054	1
	Handle Assembly, Hydraulic Blade Tensioner Screw	A12294	1
1	Screw, Hydraulic Blade Tensioner	S10056	1
2	Handle, Hydraulic Tensioner Screw	095930-1	1
3	Sleeve, Plastic Handle	P08072	1
4	Pin, 3/16" x 7/8" Roll	F05012-19	1
5	Ball, 1/2" Steel	P02720	1
6	Block, Threaded Tensioner End	S10062	1
7	Fitting, 1/4-28 Grease	P05060	1
	Instruction Sheet, Tensioner Screw	A12294-518	1
8	Bolt, 5/16-18 X 7 1/2" Hex Head Grade 5	F05006-43	4
9	Piston, Hydraulic Tensioner Front 2 3/4" Long	S10060	1
10	Block, Piston Guide	S10061	1
11	Seal, 1" Diameter	P10051	2
12	Block, Hydraulic Tensioner Gauge Mounting	S10140	1
13	Gauge, 3000 PSI	090552	1
14	Plug, Hydraulic Tensioner Fill	P10065	1
15	Ring, 5/8" X 3/32" Square "O"	P10377	1
16	Block, Rear Tensioner Piston	S10142	1
17	Piston, Hydraulic Tensioner Rear 3 5/8" Long	S10059	1
18	Block, Rear Piston End	S10089	1
19	Wiper, 1" Diameter	P10053	1
20	Bolt, #10-24 X 1" Socket Button Head	F05004-43	4
21	Bolt, 5/16-18 X 2 3/4" Hex Head Grade 5	F05006-28	4
	Instruction Sheet, Hydraulic Tensioner Installation	A10136-272	1

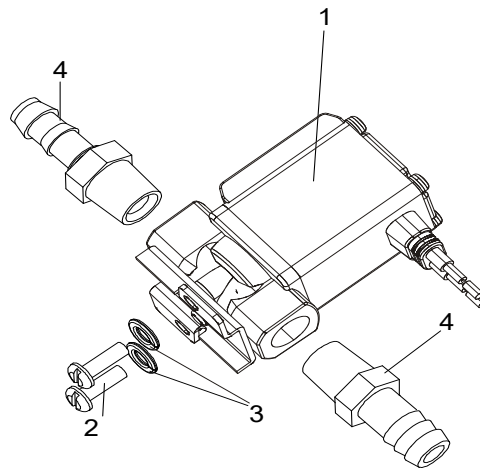
SECTION 4 SAW HEAD

4.1 Middle Throat Screw



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	SCREW, 3/8-16 X 1 1/4" OVAL POINT SOCKET SET	F05007-18	1	
2	NUT, 3/8-16 HEX JAM	F05010-29	1	

4.2 Water Lube Solenoid Valve (not available in EC version)

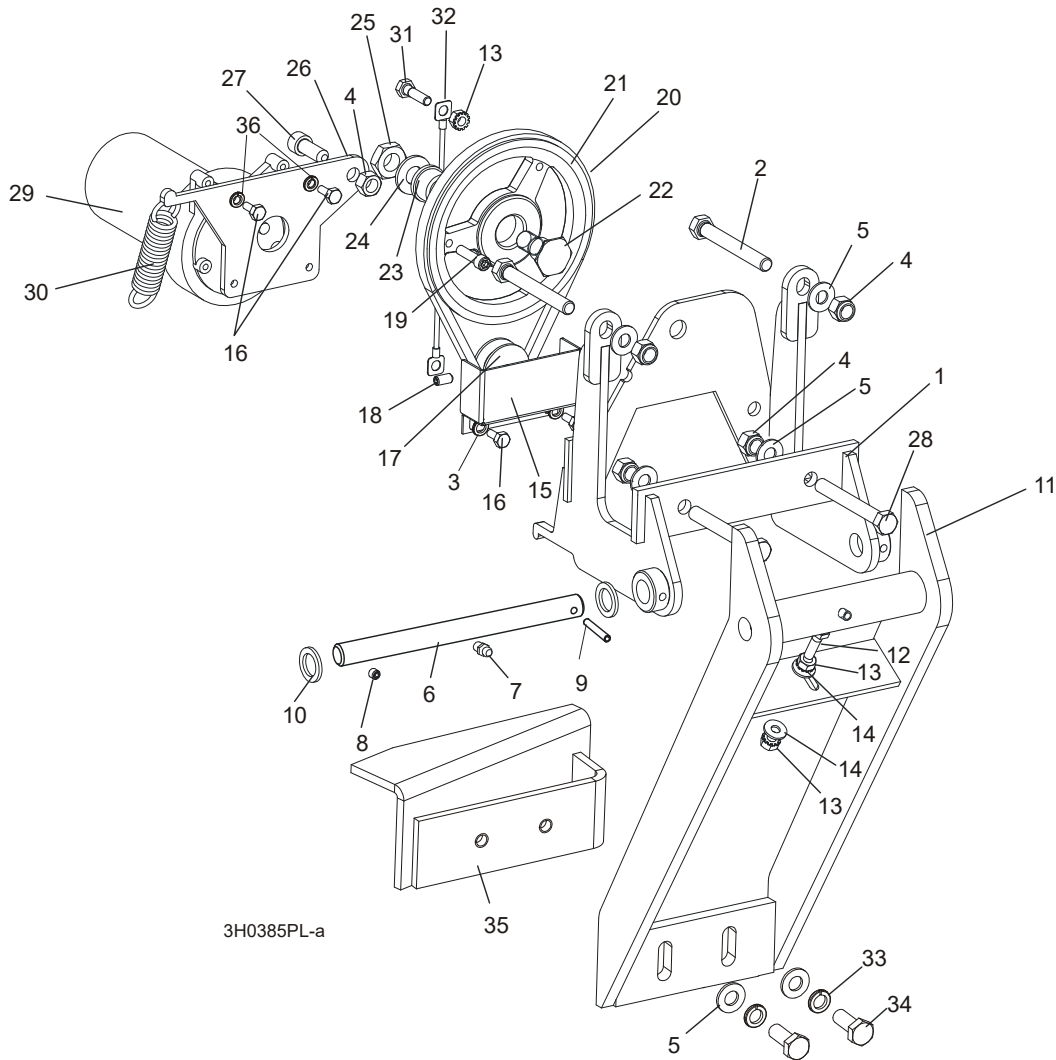


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	VALVE, WATER LUBE SOLENOID	509113	1	
2	SCREW, M4X12 PHILIPS PH DIN 7985 MACHINE	F05004-74	2	
3	WASHER, 4MM SPLIT LOCK	F05011-57	2	
4	FITTING, 1/4" MALE NPT 3/8" HOSE BARB	P04682	2	

4 Saw Head

Board Return Assembly

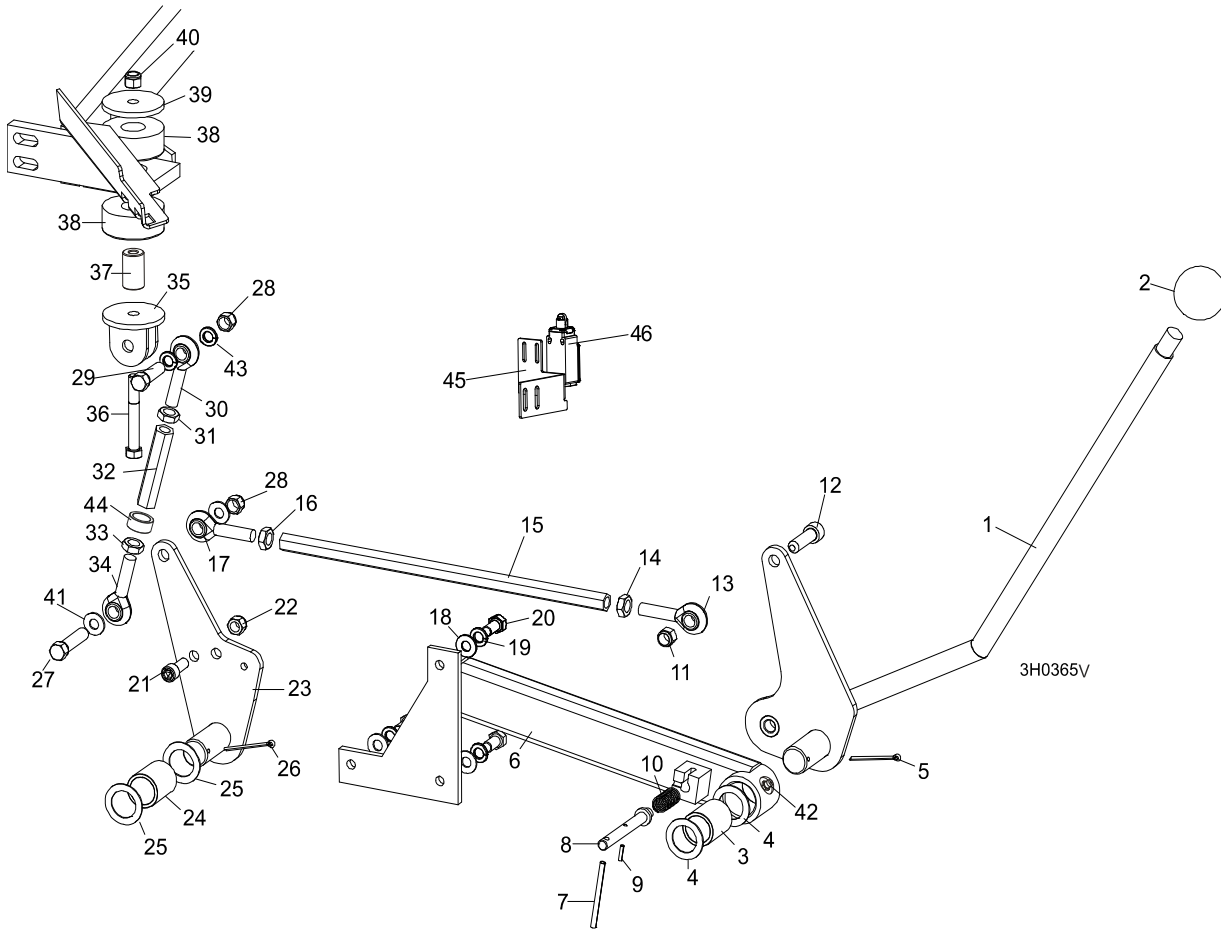
4.3 Board Return Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	RETURN ASSEMBLY, BOARD	087839	1
1	Mount Weldment, Board Return	087788-1	1
2	Screw, M10x70-8.8 Hex Socket Head Cap Zinc	F81003-60	2
3	Washer, 5.3 Flat Zinc	F81052-1	2
4	Nut, M10-8-B Nylon Hex Zinc Lock	F81033-1	5
5	Washer, 10.5 Flat	F81055-1	6
6	Pin Kit, Board Return Replacement Pivot	087837	1
7	Fitting, M6 Grease	086280	1
8	Screw, M6 X 8 Black Oxide Socket Head Set Cup Point	F81013-1	1
9	Pin, 5 X 30 Roll	F81044-21	1
10	Washer, 5/8" x 15/16" x .094 Nylon	F05011-19	2
11	Arm Weldment, Board Return	087838-1	1
12	Screw, 1/4-20 x 3/4" Full Thread Hex Head Cap	F05005-101	1

13	Nut, 1/4-20 Self-Locking	F05010-9	3	
14	Washer, 7.4 Flat	F81056-11	2	
15	Guard, Board Return Belt	087985-1	1	
16	Screw, 10-32 x 1/2" Hex Head Machine	F05004-60	4	
17	Sheave, 1.42 x .32	015074	1	
18	Screw, 1/4-20 Socket Head Set Cup Point Nylon	F05005-55	1	
19	Screw, 1/4-20 x 1" Socket Head Cap	F05005-89	1	
20	Belt, 3L190	015477	1	
21	Sheave, OK50 x 1/2" Modified	015224	1	
22	Bolt, Idler Pulley Pivot	015221	1	
23	Bushing, 5/8" x 7/8" x 1/2" Bronze	P05135	1	
24	Washer, 13 Flat	F81056-1	1	
25	Nut, 1/2-20 Jam Nylon Lock	F05010-79	1	
26	Plate, Motor Pivot	087871	1	
27	Screw, M10 x 25-8.8 Black Oxide Socket Head Cap	F81003-32	1	
28	Bolt, M10x75-8.8 Hex Head Zinc	F81003-15	2	
29	Motor, Current Applications 1/30HP 12VDC Gear	079214	1	
30	Spring, 3/4" x 2 7/8" x 12 Gauge	015479	1	
31	Bolt, 1/4-20 x 1" Hex Head Grade 5	F05005-101	1	
32	Cable, Board Return	016090	1	
33	Washer, 10.2 Split Lock	F81055-2	2	
34	Bolt, 3/8-16 x 3/4" Hex Head	F81003-1	2	
35	Angle, Board Return	087835-1	1	
36	Washer, 5.1 Split Lock Zinc	F81052-2	2	

4.4 Clutch Lever Assembly (Optional Equipment)

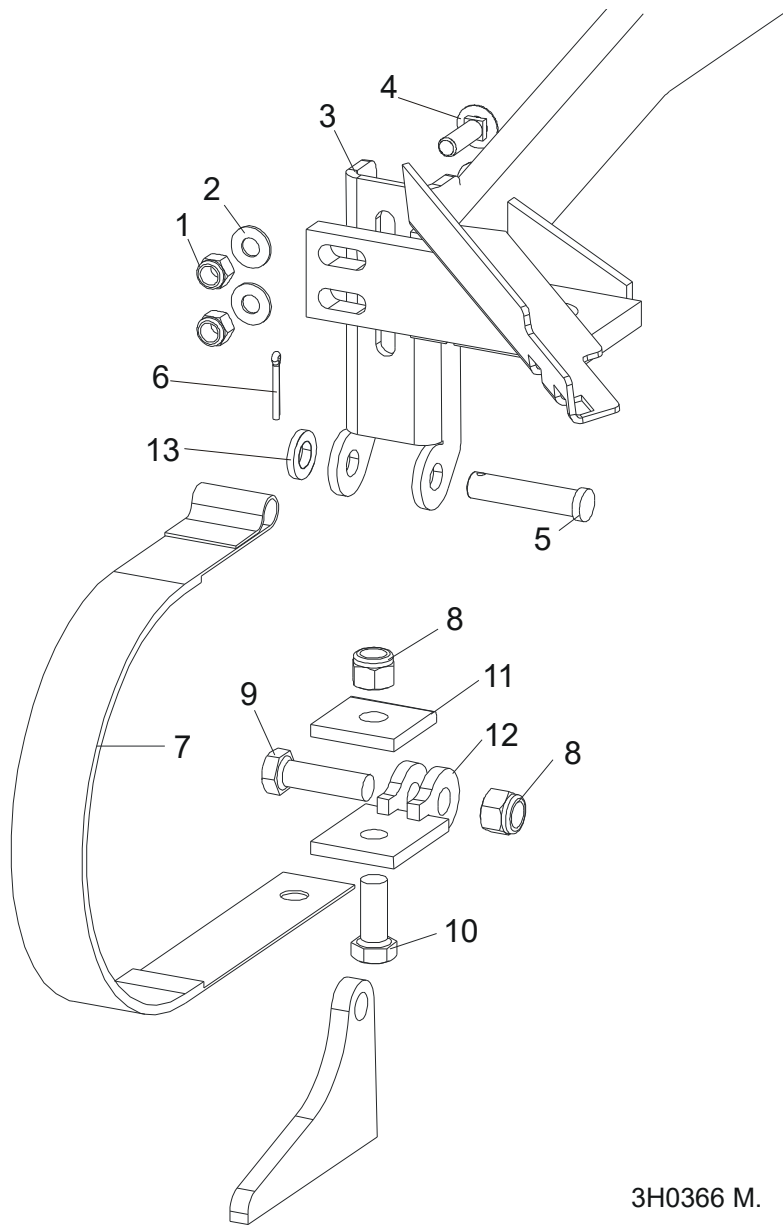


REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY	
	HANDLE ASSEMBLY, EXTENDED CLUTCH/BRAKE	086242	1	
1	Lever, Clutch/Brake	086339-1	1	◆
2	Knob, Plastic Round	086337	1	
3	Bushing, Clutch/Brake Pivot	095349	1	
4	Washer, Clutch/Brake Pivot	087051-1	2	
5	Pin, 1/8" X 1 3/4" Cotter	F05012-43	1	
6	Extension Weldment, Clutch Handle	086244-1	1	
7	Pin, 3/16 x 2 1/2" Roll	F05012-27	1	
8	Pin, Clutch Detent	086243 ¹	1	◆
9	Pin, 1/8" x 3/4" Roll	F05012-6	1	
10	Spring, .58" OD x 1 1/8"	021243	1	
11	Nut ,M10-8-B Nylon Hex Zinc Lock	F81033-1	1	
12	Screw, M10x35 8.8 Hex Socket Head Cap Zinc	F81003-56	1	
13	Rod End, S10	094236	1	
14	Nut, M10 LH DIN 439 Thin Left	F81033-21	1	
15	Turnbuckle	518342-1	1	
16	Nut, 10mm x 1.25 Nylon	F81033-6	1	
17	End, Sal10 Rod Thread	096431	1	

18	WASHER, 8.4 SAE FLAT	F81054-1	3	
19	WASHER, 8.2 SPLIT LOCK	F81054-4	3	
20	BOLT, M8X20-8.8-B HEX HEAD	F81002-4	3	
21	BOLT, M10 X 25 SOCKET HEAD	F81003-32	1	
22	NUT, M10-8-B HEX NYLON LOCK	F81033-1	1	
23	PLATE WELDMENT, CLUTCH PIVOT	087086-1	1	
24	BUSHING, CLUTCH/BRAKE PIVOT	095349	1	
25	WASHER, CLUTCH/BRAKE PIVOT	087051-1	2	
26	PIN, 1/8" X 1 3/4" COTTER	F05012-43	1	
27	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	1	
28	NUT, M10-8-B NYLON HEX ZINC LOCK	f81033-1	2	
29	BOLT, M10X45-8.8 HEX HEAD FULL THREAD ZINC	F81003-3	1	
	TURNBUCKLE ASSEMBLY, CLUTCH/BRAKE LEVER	518339	1	
30	End, SAL10 Rod Thread	096431	1	
31	Nut, M10-04-W Thin Zinc	F81033-6	1	
32	Turnbuckle	518243-1	1	
33	Nut, M10 LH DIN 439 Thin Left	F81033-21	1	
34	Rod End, SA10	094236	1	
35	BRACKET, CLUTCH MOUNT	W12411-1	1	
36	BOLT, M10X70-8.8 HEX HEAD ZINC	F81003-20	1	
37	SPACER, MOTOR MOUNT VIBRATION BUSHING	506712	1	
38	BUSHING, MOTOR MOUNT VIBRATION	P05032	2	
39	WASHER, 3/8" I.D. X 2 1/4" O.D. X 3/16" THICK	S12412-0	1	
40	NUT, 3/8-16 NYLON LOCK	F05010-10	1	
41	WASHER, 10.5 FLAT ZINC	F81055-1	2	
42	FITTING, M6 GREASE	086280	1	
43	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	2	
44	BUSHING 16/22-10 ZINC (only with KOHLER G38 engines)	546569-1	1	

¹ Detent pin removed. Detent pin should be removed from previous revision mills to prevent possible injury caused by unintended use of the detent pin (such as using the pin to enable the blade to be spun by hand during blade tracking). See bulletin #970053LR for pin removal instructions.

4.5 Brake Assembly



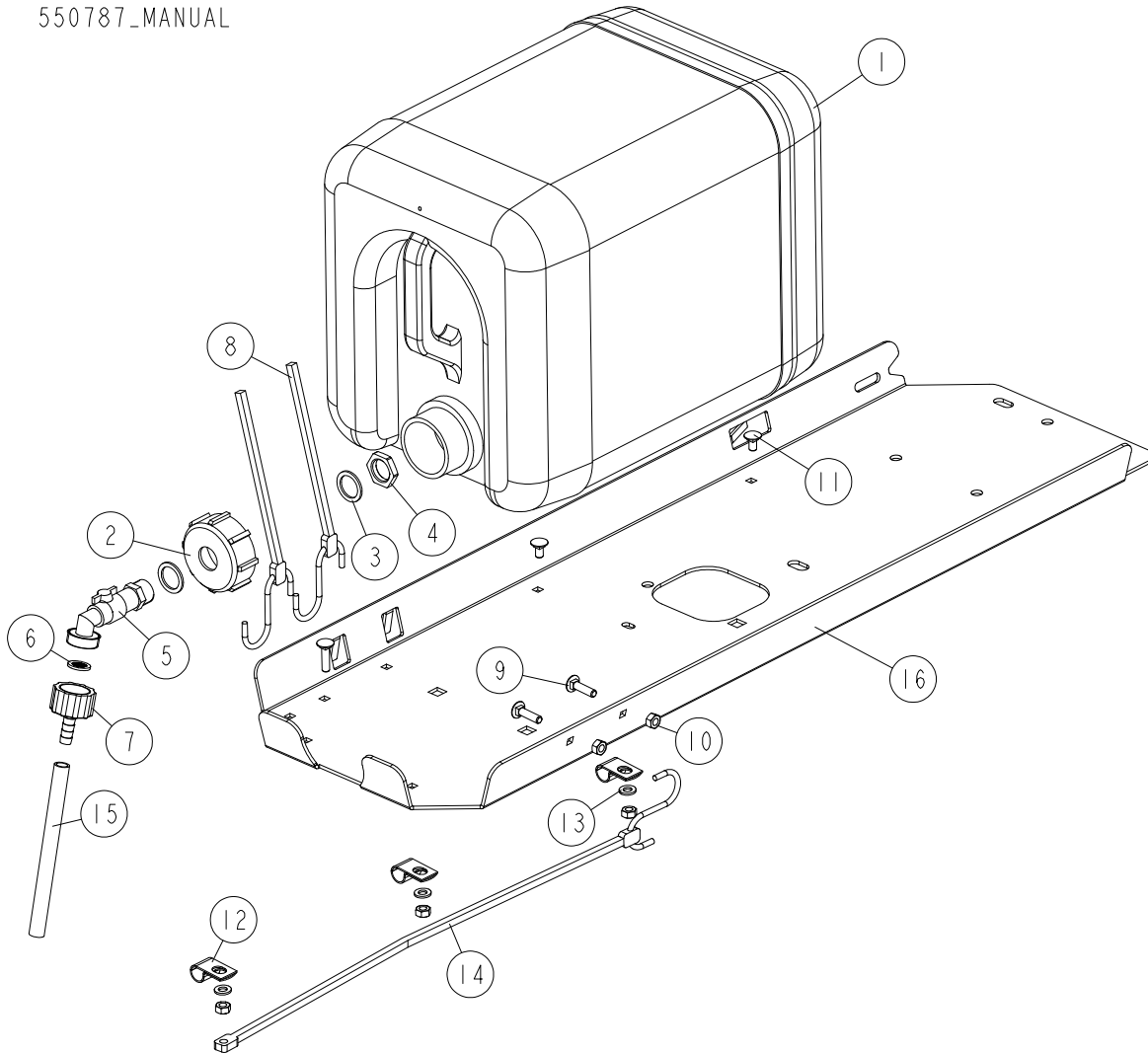
3H0366 M.

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	STRAP RETROFIT, SUPER BRAKE	014441	1
1	Nut, 3/8-16 Nylon Lock	F05010-10	2
2	Washer, 10.5 Flat	F81055-1	2
3	Bracket, Upper Super Brake Strap Mount	014395	1
4	Bolt, 3/8-16 x 1 1/4" Carriage Head Grade 5	F05007-127	2
5	Pin, 1/2" x 2 1/4" Clevis	F05012-81	1
6	Pin, 1/8" x 1" Cotter	F05012-1	1
7	Strap, Upper Pivot Metal Brake	014391	1
8	Nut, M12-8-B Nylon Lock	F81034-2	2
9	Bolt, M12 x 40-8.8 Hex Head	F81004-4	1

10	Bolt, M12 x 30-8.8 Hex Head	F81004-22	1	
11	Plate, Brake Strap Clamp	S04195-1	1	
12	Bracket, Lower Super Brake Strap Mount	014392	1	
13	Washer, 13 Flat Zinc	F81056-1	1	

4.6 Water Lube Assembly

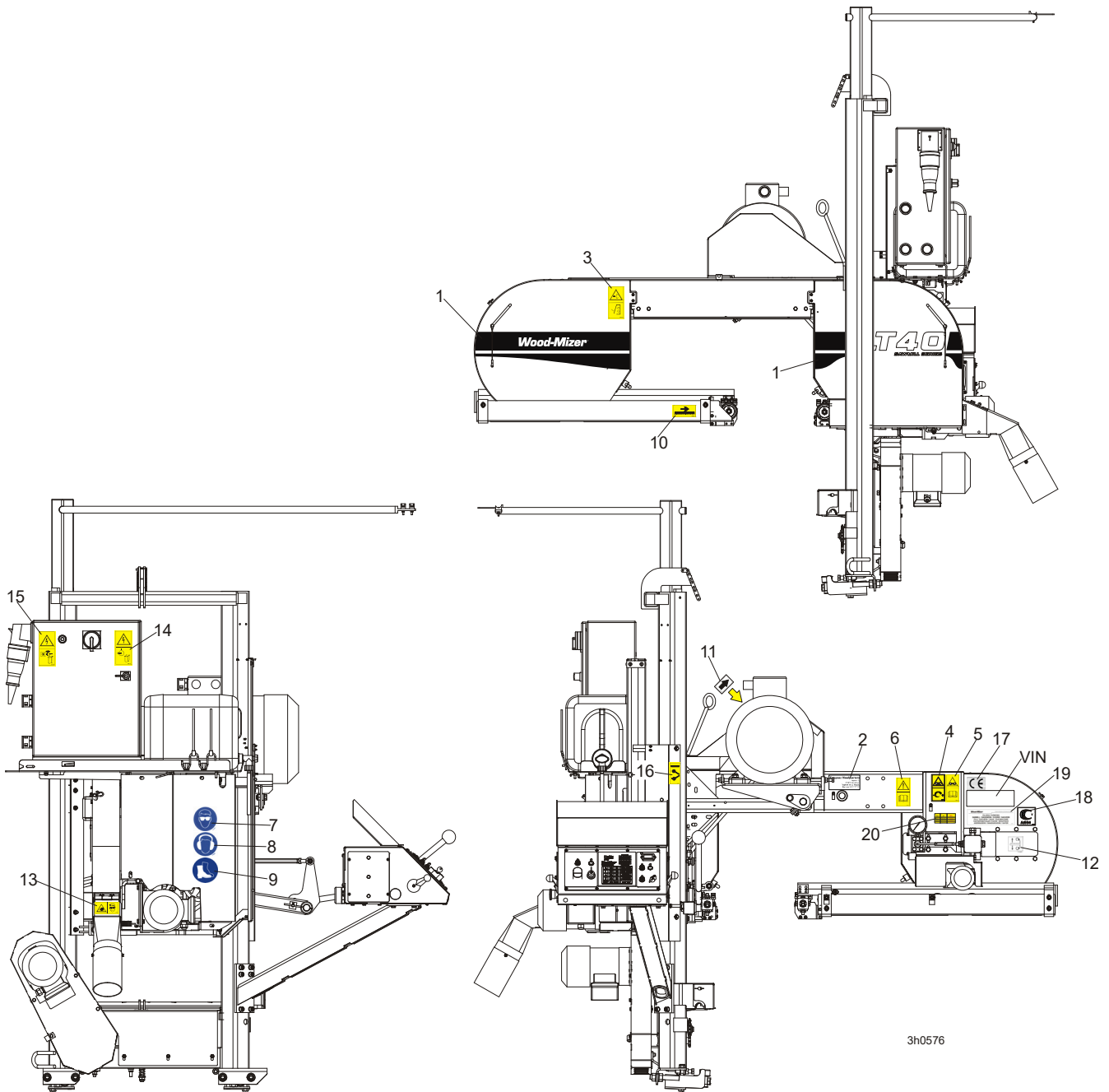
550787_005_LT40_AH
550787_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	TANK, OIL	550787	1
1	BOTTLE, WATER	513866	1
2	NUT, BOTTLE	550785	1
3	SEAL, 27X20X1.5 ESSENTRA 467673 RUBBER	550780	2
4	NUT, 1/2 ESSENTRA 467615 GLAND	550779	1
5	FITTING, WATER LUBE SHUTOFF VALVE	550776	1
6	FILTER, WATER LUBE	550778	1
7	FITTING, G3/4" X 10MM HOSE BARB	550777	1
8	STRAP, 20" RUBBER W/HOOK	P11668	2
9	BOLT, 1/4-20 X 1" CARRIAGE HEAD	F05005-34	3
10	NUT, 1/4-20 LOCK	F05010-21	5
11	BOLT, 1/4-20 X 1/2" CARRIAGE HEAD	F05005-33	2
12	CLAMP, 1/2" EMT COATED	P07584	3
13	WASHER, 7.4 FLAT	F81056-11	3

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
14	STRAP, 15 RUBBER W/S HOOKS	P07461	1	
15	TUBING, WATER LUBE 3/8" I.D.	R01885	1	
16	TRAY, ELECTRIC BOX/WATER BOTTLE	086528-1	1	

4.7 LT40AC Saw Head Decals

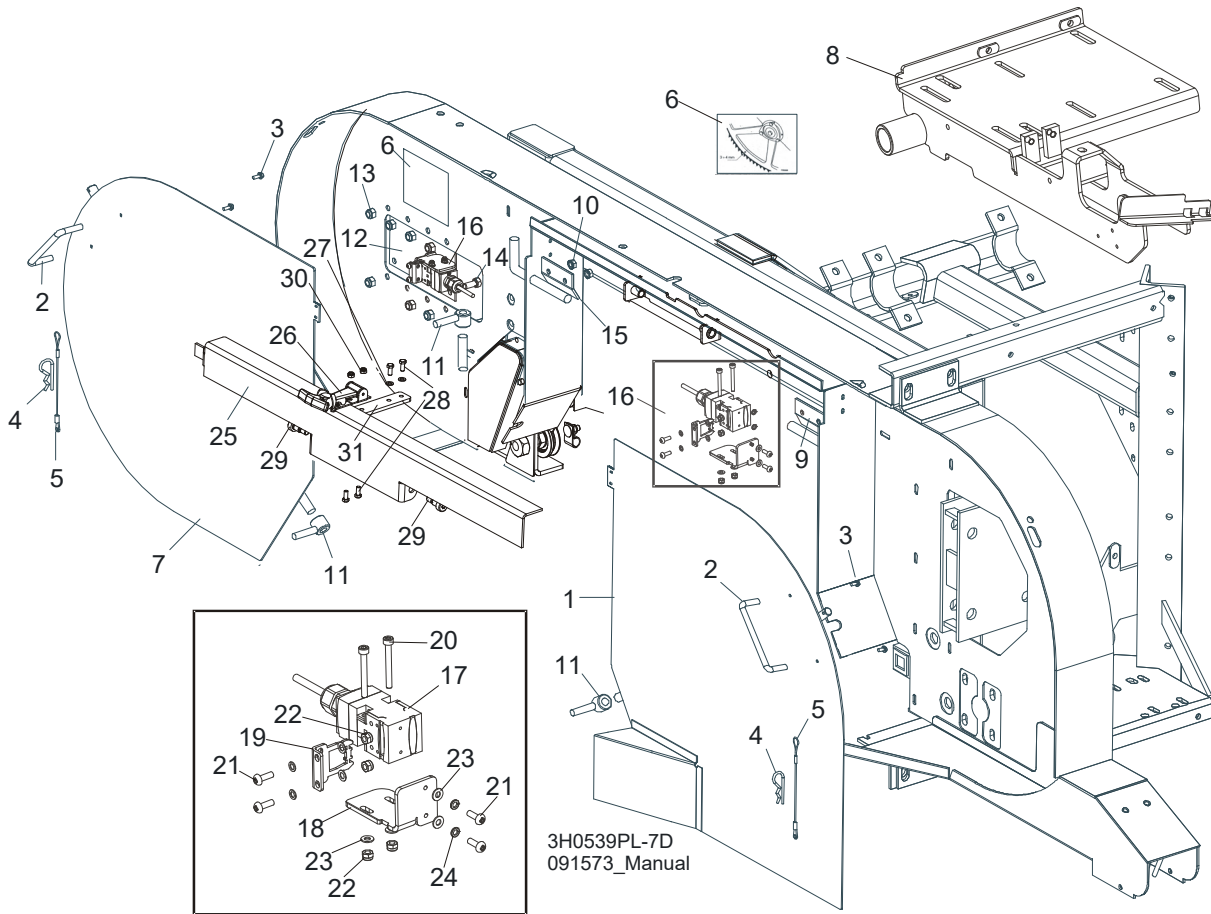


3h0576

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	DECAL, LT40 SERIES SAWMILL	092763	1
	PICTOGRAPHIC DECAL KIT, LT40AC	099516	1
2	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1
3	DECAL, SAWMILL COVERS CAUTION	099220	2
4	DECAL, BLADE TENSION (PICTOGRAM)	099219	1
5	DECAL, BLADE TENSION - INSTRUCTIONS (PICTOGRAM)	099223	1

6	DECAL, READ OPERATOR'S MANUAL (PICTOGRAM)	096317	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, BLADE MOVEMENT DIRECTION (PICTOGRAM)	096321	1	
11	DECAL, MOTOR ROTATION DIRECTION	S20097	1	
12	DECAL, BLADE ALIGNMENT	P11789	1	
13	DECAL, SAWDUST CHUTE WARNING (PICTOGRAM)	099222	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, BLADE DRIVE WARNING (PICTOGRAM)	096315	1	
17	DECAL, CE CERTIFIED SAWMILL (SMALL)	P85070	2	
18	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
19	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	

4.8 Blade Housing Covers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	COVER ASSEMBLY, DRIVE SIDE BLADE HOUSING WITH HANDLE	087165	1	
1	Cover Weldment, Drive Side Blade Housing	087159-1	1	◆
2	Handle, Blade Housing Cover	P08065	1	
3	Screw, #8-32 x 3/8"	F05015-8	2	
	Pin Assembly, Cover Retainer	A11881	1	
4	Pin, Safety Retainer	N/A	1	
5	Cable, 3/64" x 6" Lanyard	N/A	1	
6	DECAL, BLADE SETTING	P85066	1	
	COVER, IDLE SIDE BLADE HOUSING WITH HANDLE	086431	1	
7	Cover, Idle Side Blade Housing	086430-1	1	◆
2	Handle, Blade Housing Cover	P08065	1	
3	Screw, #8-32 X 3/8" Self-Tapping	F05015-8	2	
	Pin Assembly, Cover Retainer	A11881	1	
4	Pin, Safety Retainer	N/A	1	
5	Cable, 3/64" x 6" Lanyard	N/A	1	
8	MOUNT WELDMENT, E15,E20,E25	087736-1 ¹	1	
9	HINGE, MIDDLE BLADE HOUSING COVER	S07522	1	
10	NUT, 1/4-20 SELF-LOCKING HEX	F05010-9	4	

11	NUT, COVER TURN	086365-1	2	
12	PLATE, IDLE BLADE WHEEL GUARD	086230	1	
13	NUT, 5/16-18 HEX NYLON LOCK	F05010-58	6	
14	BOLT, 5/16-18 X 3/4" HEX HEAD GRADE 2	F05006-5	6	
15	HINGE, MIDDLE BLADE HOUSING COVER	085336-1	1	
16	SWITCH ASSEMBLY, SAFETY SHUT-OFF	094301	2	
17	Switch, AZ17-11ZRK Safety	094232	2	
18	Bracket, Safety Switch Mount Painted	094300-1	2	
19	Key, AZ17/170-B5 Safety Switch	094422	2	
20	Bolt, M4 x 35-8.8 Socket Head	F81011-34	4	
21	Screw, M4 x 12-5.8-B Cross Recessed Pan Head Zinc	F81011-43	8	
22	Nut, M4-B Hex Nylon Zinc Lock	F81029-1	8	
23	Washer, Z4.1 Split Lock Zinc	F81051-1	4	
24	Washer, 4.3 Flat Zinc	F81051-2	8	
	BLADE FLAP ASSEMBLY	511645²	1	
25	COVER, LT40 BLADE	511116-1	1	
26	LATCH, FLEXIBLE DRAW	014829	1	
27	WASHER, 5.3 FLAT ZINC	F81052-1	2	
28	BOLT, M5 X 12-5.8 HEX HEAD FULL THREAD ZINC	F81000-5	4	
29	BOLT, 10/M8 X 12-12.9 ISO-7379	F81003-62	2	
30	NUT, M5-8-Fe/Zn5 DIN985	F81030-2	2	
31	PLATE, LT40 BLADE COVER	512570-1	1	

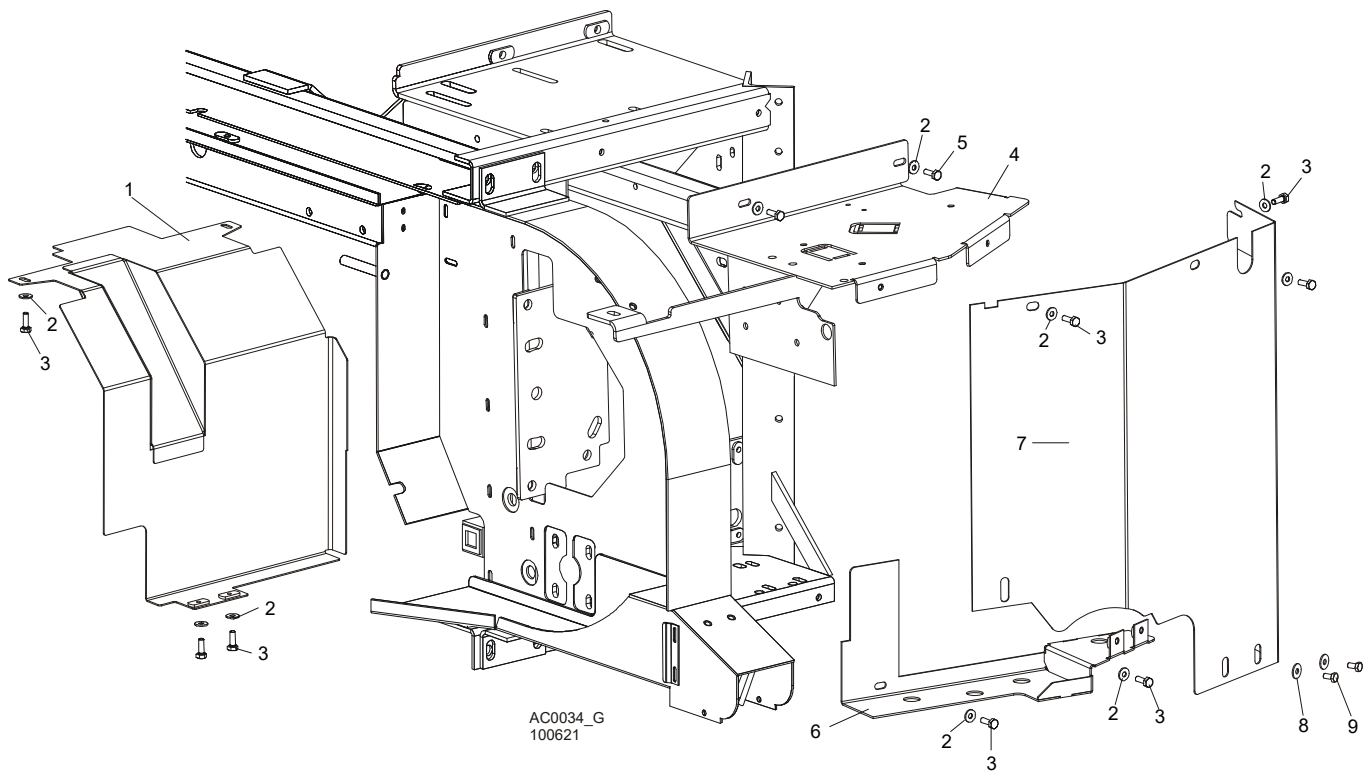
¹ Only LT40 AC Sawmills

² Belongs to 091573

4 Saw Head

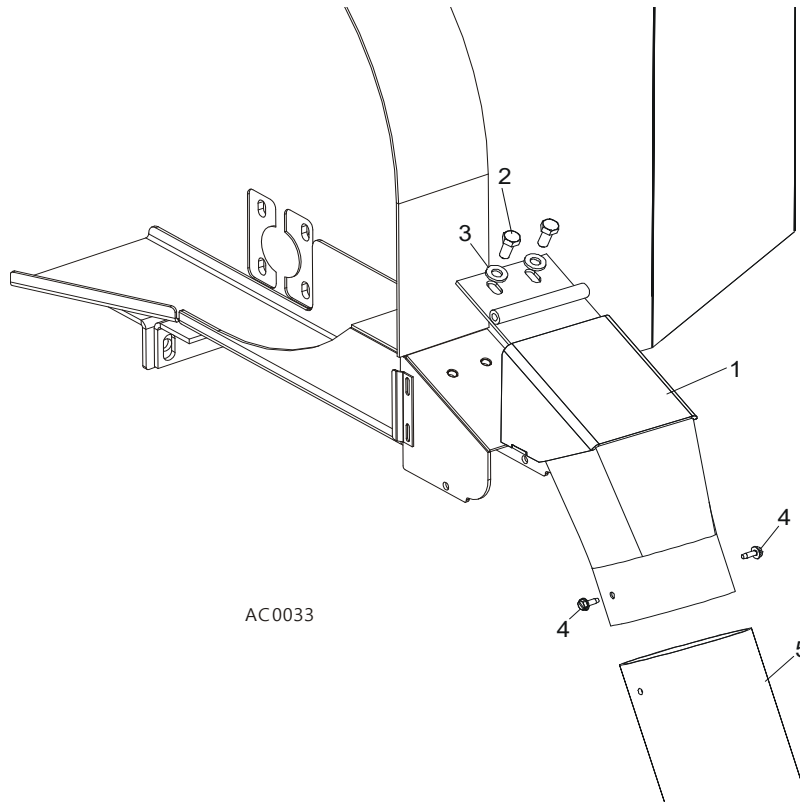
Drive Belt Covers

4.9 Drive Belt Covers



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
1	GUARD, E15/E20/E25 BELT LOWER	087660-1	1
2	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	11
3	BOLT, M6 X 20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	9
4	GUARD WELDMENT, AC SAW HEAD UPPER PAINTED	086621-1	1
5	BOLT, M6 X 12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	2
	GUARD, AC SIDE PAINTED COMPLETE (WITHOUT BRAKE)	100621	1
	GUARD, AC SIDE PAINTED COMPLETE (WITH BRAKE)	100622	1
6	GUARD, AC LOWER	087525-1	1
7	GUARD, AC SIDE PAINTED (WITHOUT BRAKE)	086420-1	1
	GUARD, AC SIDE PAINTED (WITH BRAKE)	087333-1	1
8	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	2
9	BOLT, M6 X 12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	2

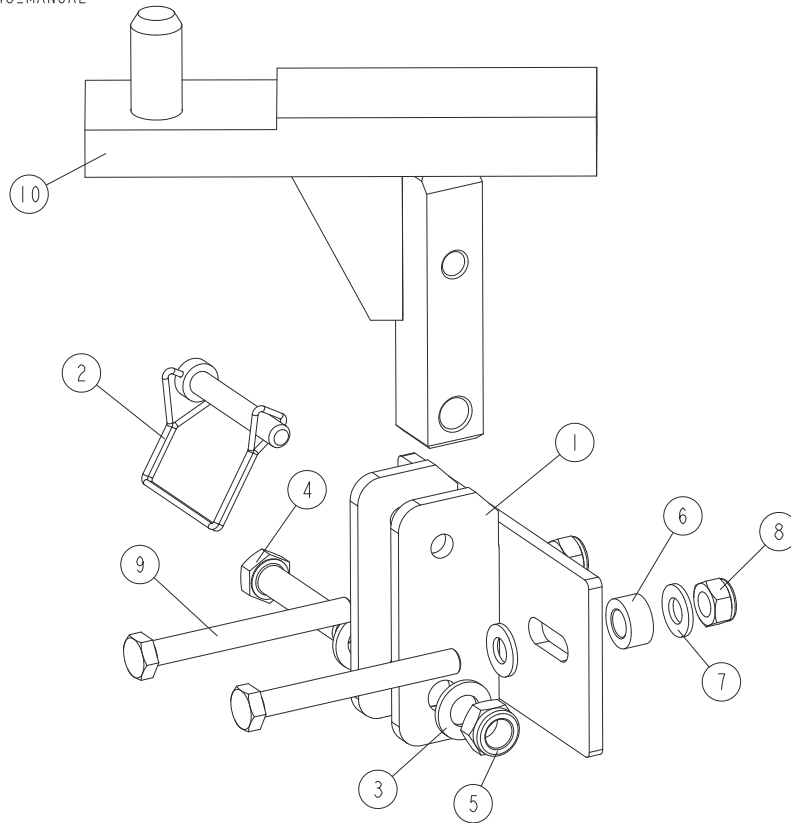
4.10 Sawdust Chute



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	CHUTE, LT40 SAWDUST	100903-1	1	
2	BOLT, M8x16	F81002-20	2	
3	WASHER, 8.4 FLAT	F81054-1	2	
4	BOLT, #10-24 X 1/2" SELF-TAPPING	F05015-7	2	
5	TUBING, 4" I.D. RUBBER	086364	0.6 m	
	STRAP, 20" RUBBER W/HOOK	P11668	1	
	BOLT, 1/4-20 X 1 1/4" HEX HEAD FULL THREAD	F05005-3	1	
	WASHER, 7.4 FLAT	F81056-11	1	
	NUT, 1/4-20 LOCK	F05010-21	1	

4.11 Saw Head Rest Pin

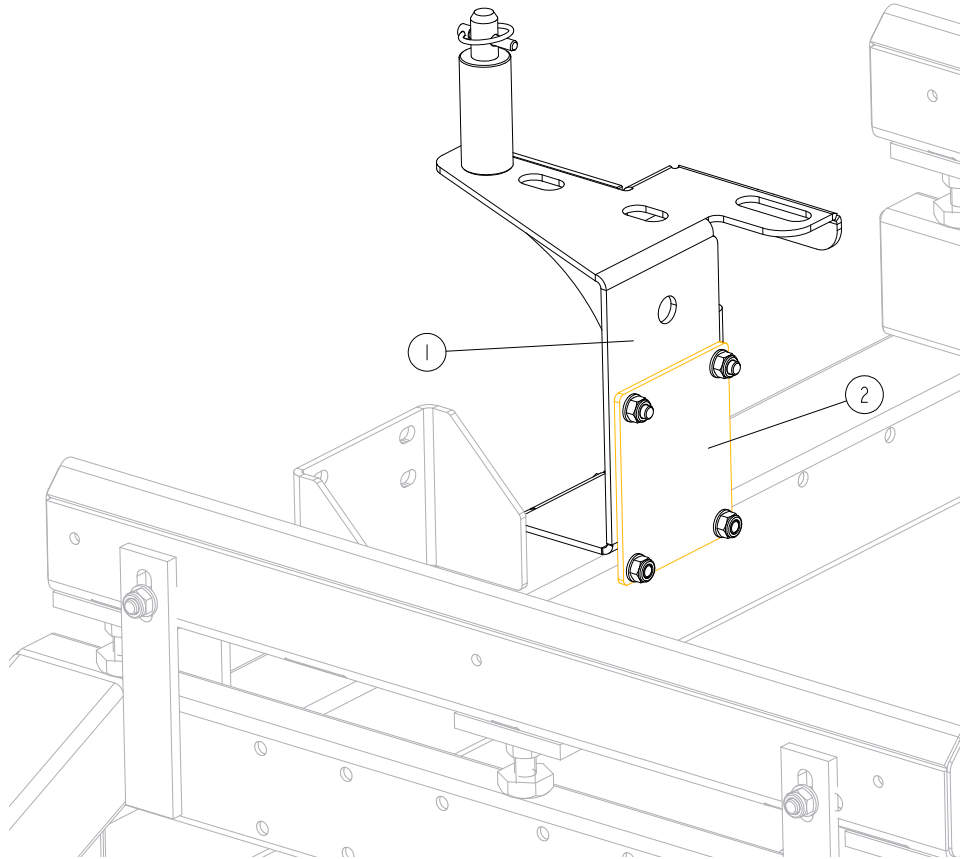
522948_001
522948_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	SAW HEAD PIN, LT40M - COMPLETE	522948	1
1	BRACKET, LT40 SAW HEAD REST	522947-1	1
2	PIN, 3/8X2 1/4 SNAP	014151	1
3	WASHER, 13-FLAT ZINC	F81056-1	2
4	BOLT, M12X60-8.8-HEX HEAD ZINC	F81004-5	1
5	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1
6	BUSHING, 11/20-10 ZINC	090936-1	1
7	WASHER, 10.5 FLAT ZINC	F81055-1	4
8	NUT, M10 HEX NYLON ZINC LOCK	F81033-1	2
9	BOLT, M10X90-8.8-B-HEX HEAD ZINC	F81003-66	2
10	PIN WELDMENT, LT70 S/M SAW HEAD REST	094658-1	1

4.12 Saw Head Rest Bracket. Plate Mount.

LT70ME20SAH3-WSWR_001
 LT70ME20SAH3-WSWR_MANUAL



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	BRACKET, LT SAWMILL SAW HEAD REST See Section 4.13	546306	1	
2	PLATE, MOUNT	087055-1	1	

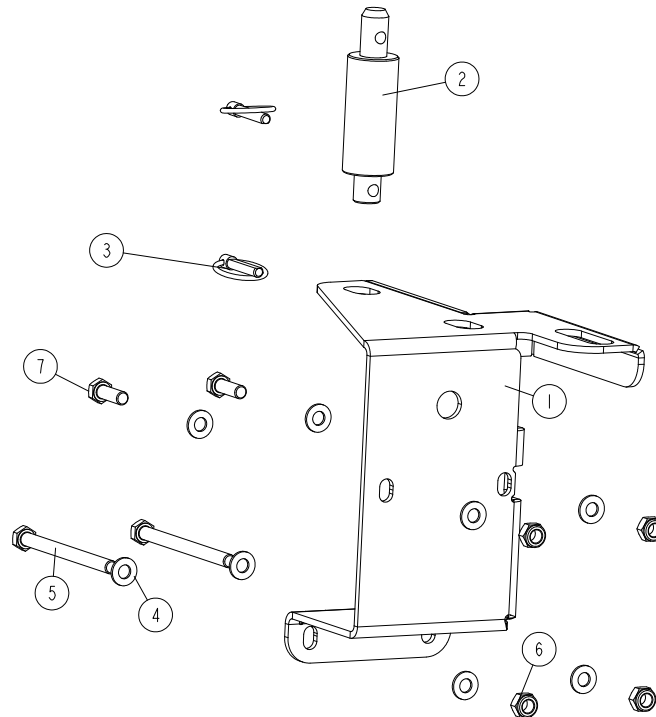
4

Saw Head

LT Sawmill Saw Head Rest Bracket

4.13 LT Sawmill Saw Head Rest Bracket

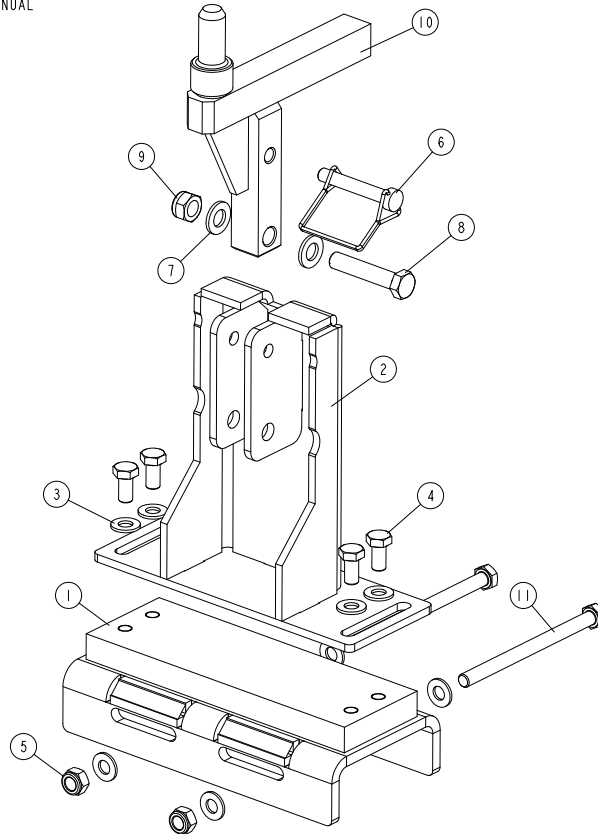
546306_001
546306_MANUAL



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

4.14 Saw Head Support Bracket (only portable sawmills with the new type of frame)

555184_001
555184_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	BRACKET, LT40 SAW HEAD SUPPORT ("M" FRAMES)	555184	1
1	BASE, LT20/40/70 SAW HEAD SUPPORT BRACKET	545600-1	1
2	MOUNT WELDMENT, LT20/40/70 SAW HEAD REST PIN	545618-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	BOLT, ISO 4017-M10X20-8.8-A2E HEX HEAD	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-FE/ZN5 DIN 982 NYLON LOCK	F81034-2	1
10	PIN WELDMENT, LT40 WIDE SAW HEAD REST	545664-1	1
11	BOLT, M10X140-8.8 HEX HEAD ZINC	F81003-5	2

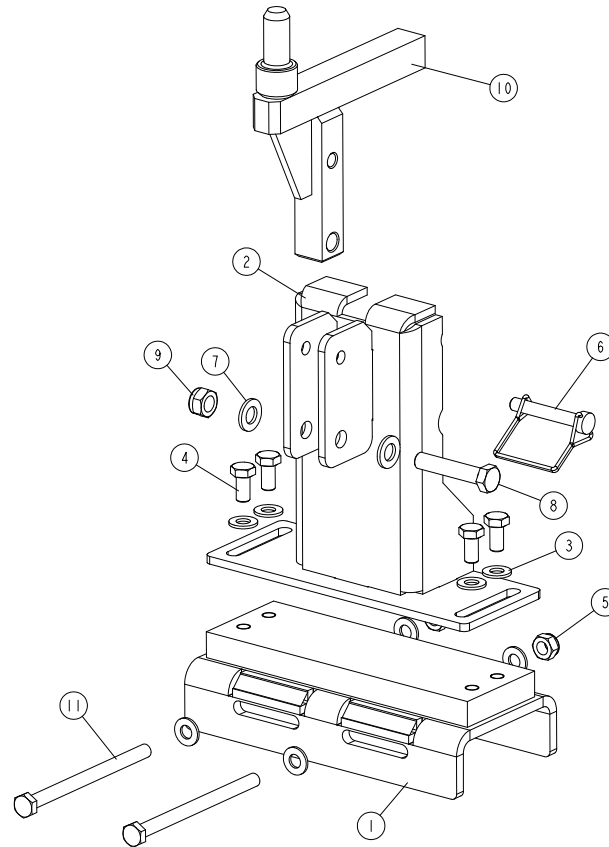
4

Saw Head

LT40 Wide Saw Head Support Bracket (only machines with the new type of frame)

4.15 LT40 Wide Saw Head Support Bracket (only machines with the new type of frame)

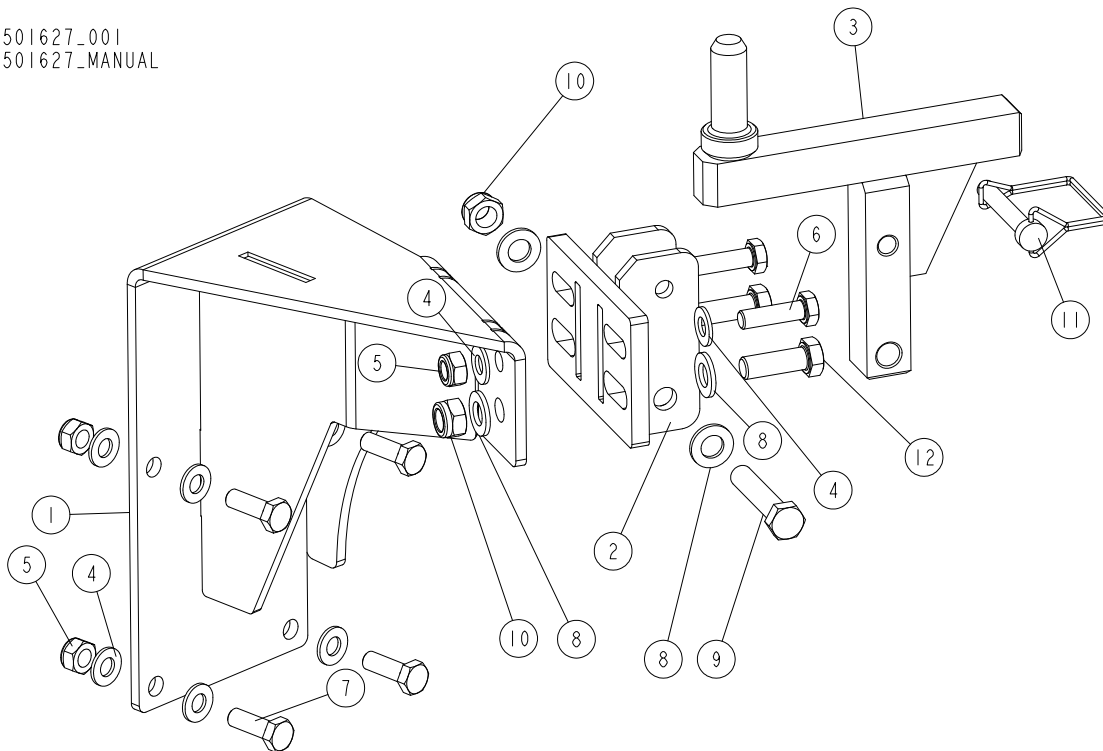
555180_001
555180_MANUAL



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
-	BRACKET, LT40 WIDE SAW HEAD SUPPORT ("M" FRAMES)	555180	1
1	BASE, LT20/40/70 SAW HEAD SUPPORT BRACKET	545600-1	1
2	MOUNT WELDMENT, LT40 WIDE SAW HEAD REST PIN	545621-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	BOLT, ISO 4017-M10X20-8.8-A2E HEX HEAD	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 WIDE SAW HEAD REST	545664-1	1
11	BOLT, M10X140-8.8 HEX HEAD ZINC	F81003-5	2

4.16 Saw Head Rest Assembly, LT40M - 2.2

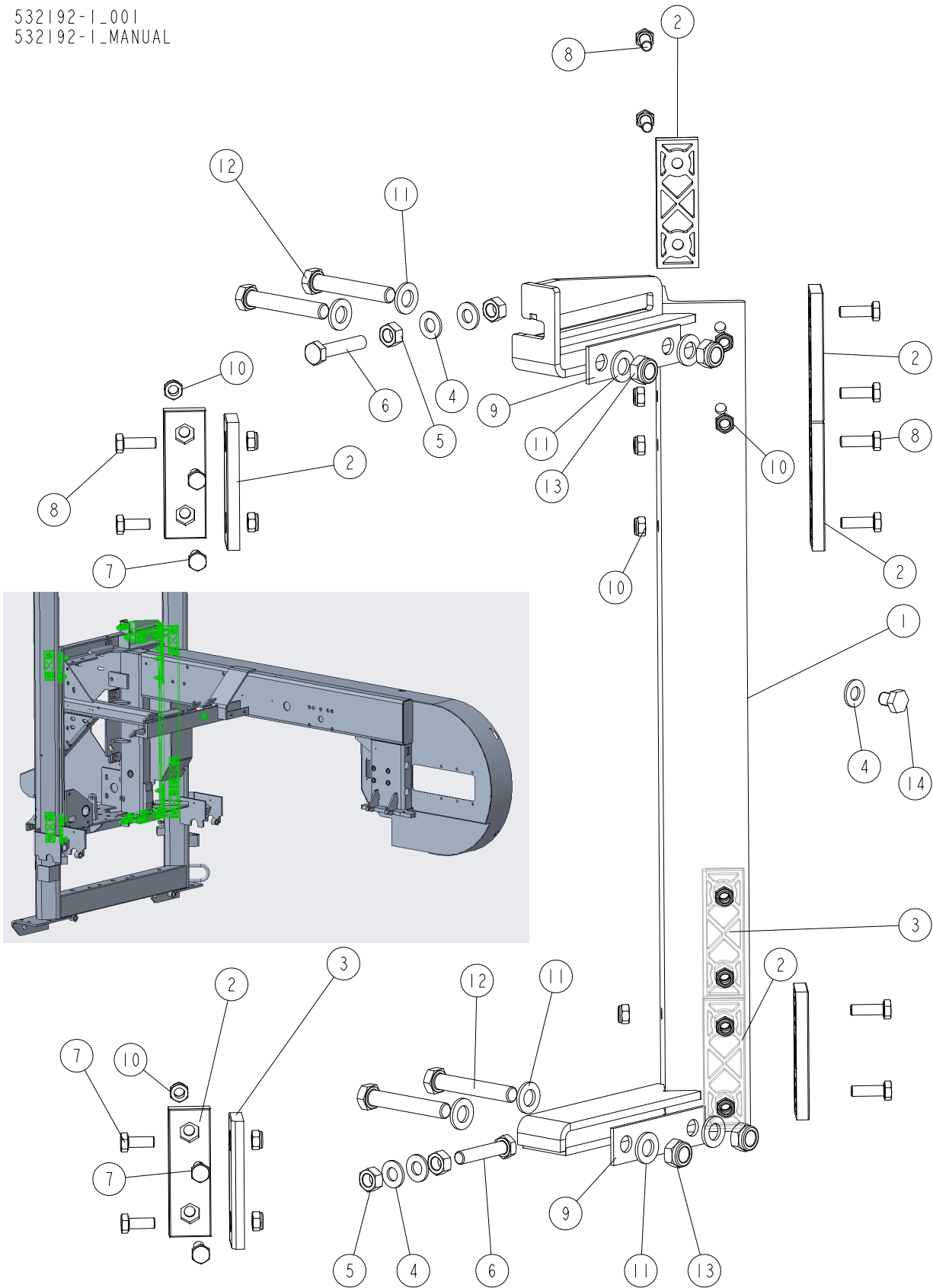
501627-001
501627-MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	REST ASSEMBLY, LT40ME15SAH3-1.8 (WFL) SAW HEAD	501627	1
1	BRACKET WELDMENT, VERTICAL	501837-1	1
2	BRACKET, LT40 SAW HEAD REST PIN MOUNT	092765-1	1
3	PIN WELDMENT, LT50 SAW HEAD REST	090421-1	1
4	WASHER, 10.5 FLAT ZINC	F81055-1	12
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6
6	BOLT, M10X35 8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2
7	BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZINC	F81003-2	4
8	WASHER, 13 FLAT ZINC	F81056-1	6
9	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
10	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	3
11	PIN, 3/8X2 1/4 SNAP	014151	1
12	BOLT, M12X35 8.8 HEX HEAD FULL THREAD ZINC	F81004-24	2

4.17 LT40 Wide Saw Head Parts

532192-1_001
 532192-1_MANUAL

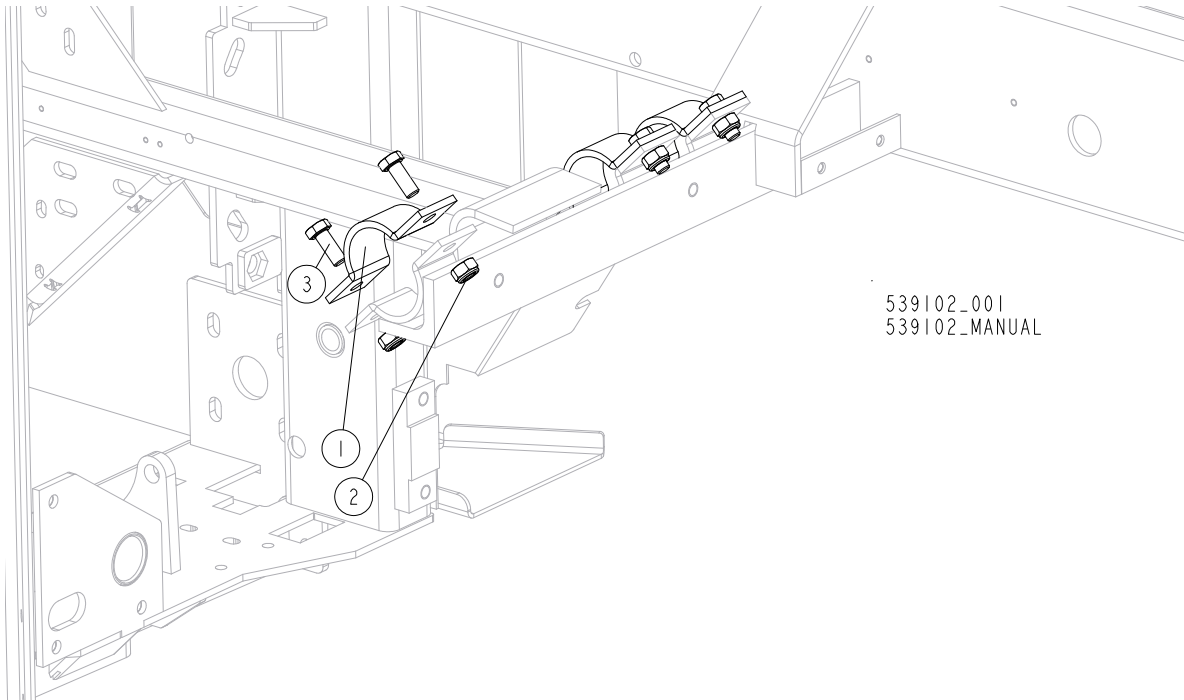


REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	SAW HEAD, LT40 AC/DC WIDE	532192-1	1	
1	GUIDE WELDMENT, METRIC SAW HEAD REAR	087125	1	
2	PADS, DELRIN UP/DOWN SLIDE	M04096	8	
3	PAD, DELRIN LOWER	016241	2	
4	WASHER, 10.5 FLAT ZINC	F81055-1	5	
5	NUT, M10 8 HEX ZINC	F81033-3	4	
6	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	2	
7	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	6	
8	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	14	
9	PLATE, V-BRACE WASHER	091247	2	
10	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	20	
11	WASHER, 13 FLAT ZINC	F81056-1	8	
12	BOLT, M12X75-8.8 HEX HEAD ZINC	F81004-21	4	
13	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	4	
14	BOLT, M10X12 HEX HEAD FULL THREAD ZINC	F81003-30	1	

4 Saw Head

Motor Mount Clamp

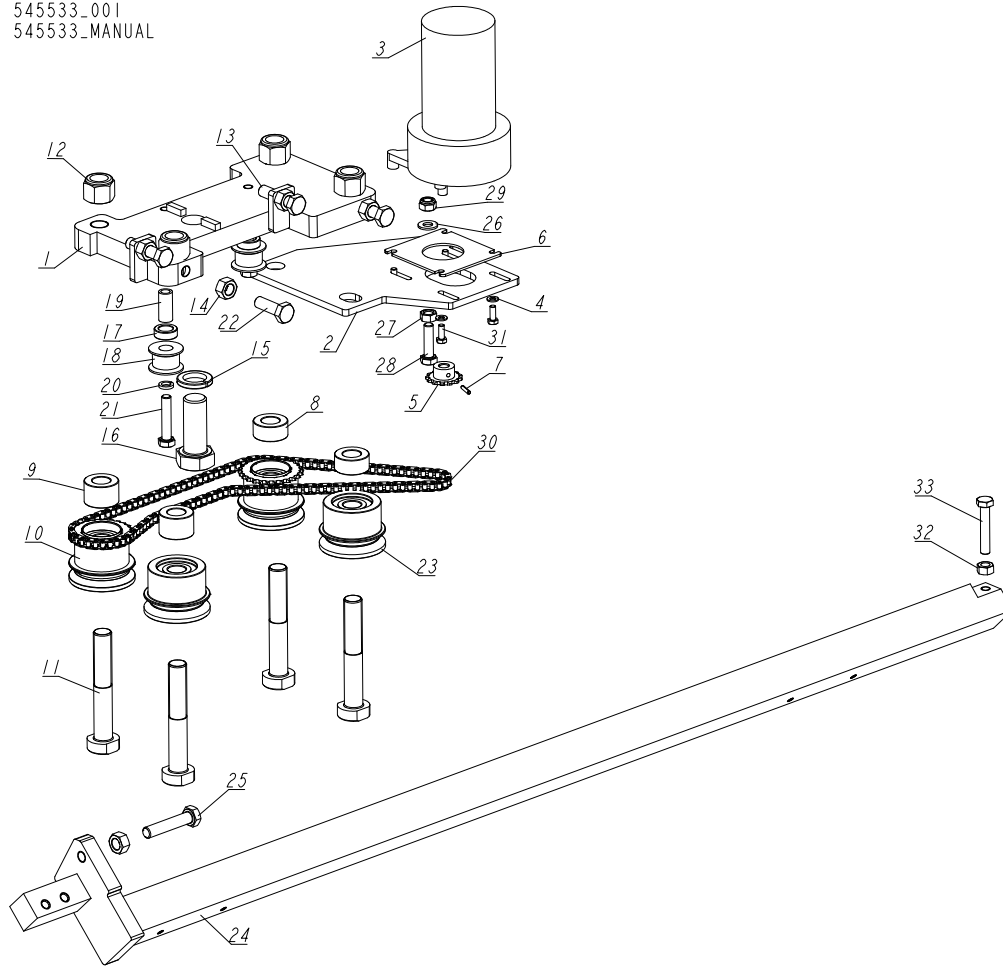
4.18 Motor Mount Clamp



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
1	CLAMP WELDMENT, MOTOR MOUNT	086200-1	3	
2	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6	
3	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	3	

4.19 Blade Guide Arm w/Drive

545533_001
545533_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	ARM, BLADE GUIDE W/DRIVE	545533	1
1	PLATE, BLADE GUIDE ARM DRIVE	545554-1	1
2	PLATE, ARM DRIVE MOUNT	557375-1	1
3	MOTOR, CURRENT APP. 1/30HP 12VDC GEAR	557161	1
4	WASHER, 5.3 FLAT ZINC	F81052-1	4
5	SPROCKET, 25B13X.3130	P09970	1
6	PLATE, SPACER	557376-1	1
7	PIN, 3X14 GEOMET ROLL	F81044-4	1
8	BUSHING, SPACER	520284-1	2
9	BUSHING, SPACER	520285-1	2
10	ROLLER, COMPLETE DRIVE	520282	2
11	PIN, MOUNTING	519660-1	4
12	NUT, 5/8-18 NYLON ZINC LOCK	F05010-71	4
13	BOLT, M10X40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	2
14	NUT, M10 8 HEX ZINC	F81033-3	5
15	WASHER, 20.5 SPLIT LOCK ZINC	F81059-1	1
16	BOLT, M20X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-17	1
17	BUSHING, 12.5/20-7 ZINC-PLATED	101063-1	2
18	ROLLER, CHAIN TENSION	516193	2

4

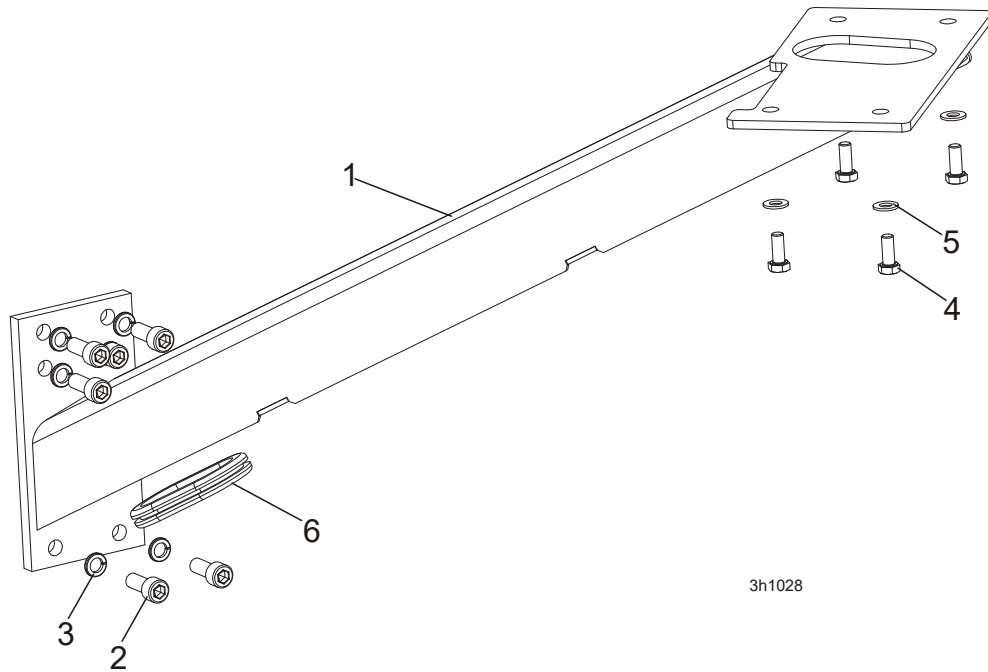
Saw Head*Blade Guide Arm w/Drive*

REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
19	BUSHING, SPACER	519345-1	2	
20	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
21	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	2	
22	BOLT, DIN933-M10X30-8.8-A2E HEX HEAD FULL THREAD	F81003-111	4	
23	ROLLER, IDLER	520839	2	
24	ARM, BLADE GUIDE	545531-1	1	
25	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	1	
26	WASHER, 8.4 FLAT ZINC	F81054-1	2	
27	NUT, M8 DIN 934 A2-70 STAINLESS STEEL	F81032-7	1	
28	BOLT, M8X30 8.8 HEX HEAD FULL THREAD ZINC	F81002-7	1	
29	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	
30	CHAIN, DRIVE	519358	1	
31	BOLT, #10-32X1/2 HH	F81000-35	4	
32	NUT, M8-8-B HEX ZINC	F81032-1	1	
33	BOLT, M8X45-8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1	

14	Cover, Control Box Side	086699-1	1	
15	Gasket, Control Box Side	015274	1	
16	Cap, SR1086 6.4 Dia. Hole	099700	6	
17	Cap, SR1086 22.2 Dia. Hole	093544	1	
18	Seal, 1 1/4 Ring LQTI w/Retainer	015430	1	
	Panel, LT40 AC Front Control Complete	098689	1	
19	Panel, LT20/40 AC Front Control	100572-1	1	
	Panel, LT40 AC Front Control	098586-1 ¹	1	
20	Decal, LT20/40 AC Control Box Left	099594	1	
21	Decal, LT40 DC Control Box Right	099596	1	
22	Gasket, LT20/40 Control Box	097132	1	
23	Gasket, Hour Meter	093346	1	
24	Meter, Hour	093166	1	
25	Switch, Toggle	024200	3	
26	Washer, 1/2x3/4x1/16 Nylon	P05251-1	5	
27	Boot, Toggle Switch	P02575	5	
28	Button, 24V Start/Stop	090452	1	
	Diaphragm, M22-T-DD	090462	1	
29	Switch, M22 3-Position Key	091361	1	
30	Potentiometer, 1k Feed Rate	E20519	1	
31	Knob, Speed Control	P06257	1	
32	Bolt, #10-24x1/2 Ph Pan Head, Type 23	F05015-17	10	
33	Bolt, M3x12 DIN85A Zinc	F81000-12	2	
34	Nut, M3-6 Nylon Zinc Lock	F81028-2	2	
35	Controller, SW-10 Setworks	500628	1	
36	Spacer, 4.2x6mm Idler	R80671-4	6	
37	Washer, 3.2 Flat Zinc	F81050-2	6	
38	Screw, M3x8-4.8 Zinc	F81000-83	6	
39	Switch, SPST On/Off 15A .25 TABS Toggle	P03027	2	
40	EMERGENCY STOP DECAL	086793	1	
41	PEDESTAL WELDMENT, LT40 CONTROL BOX	518703-1	1	

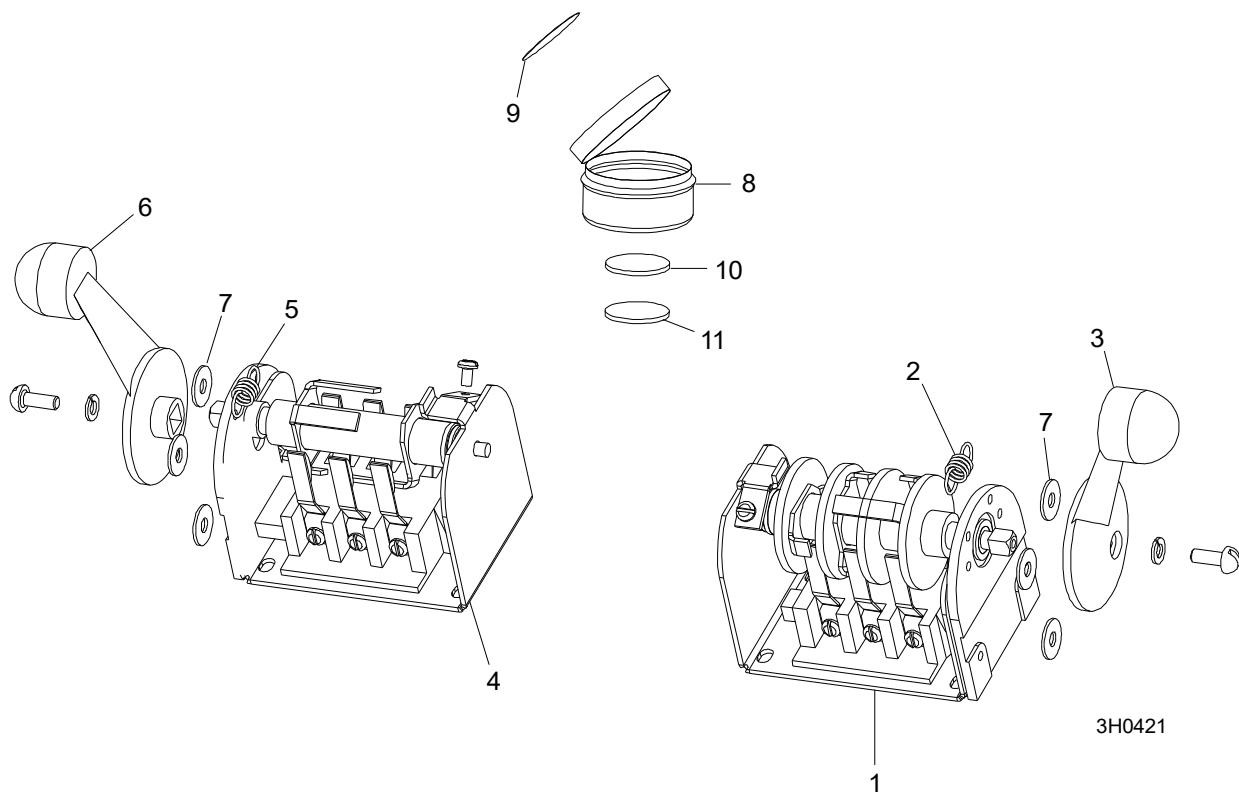
¹ Used in African version only

5.2 Control Box Bracket



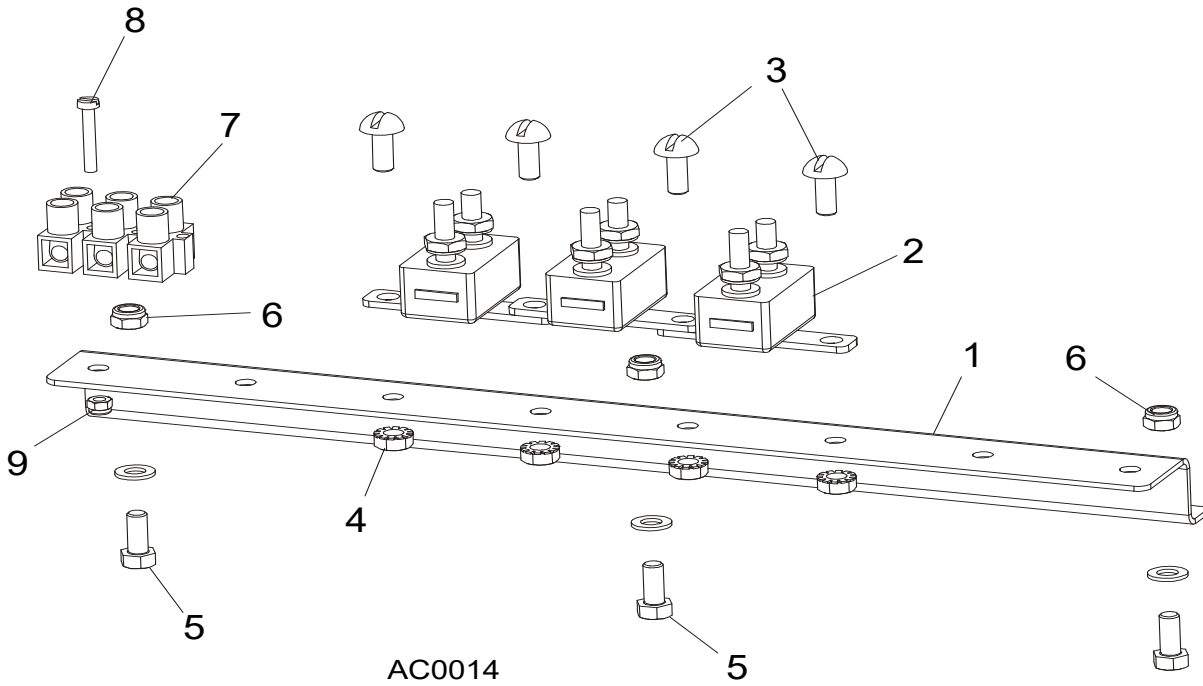
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	MOUNT WELDMENT, STANDARD CONTROL BOX	086732-1	1
2	SCREW, M10x25 8.8 HEX SOCKET HEAD CAP ZINC	F81003-32	6
3	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	6
4	BOLT, M8x20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	4
5	WASHER, 8.4 FLAT ZINC	F81054-1	4
6	GROMMET, RUBBER	087065	1

5.3 Drum Switches



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

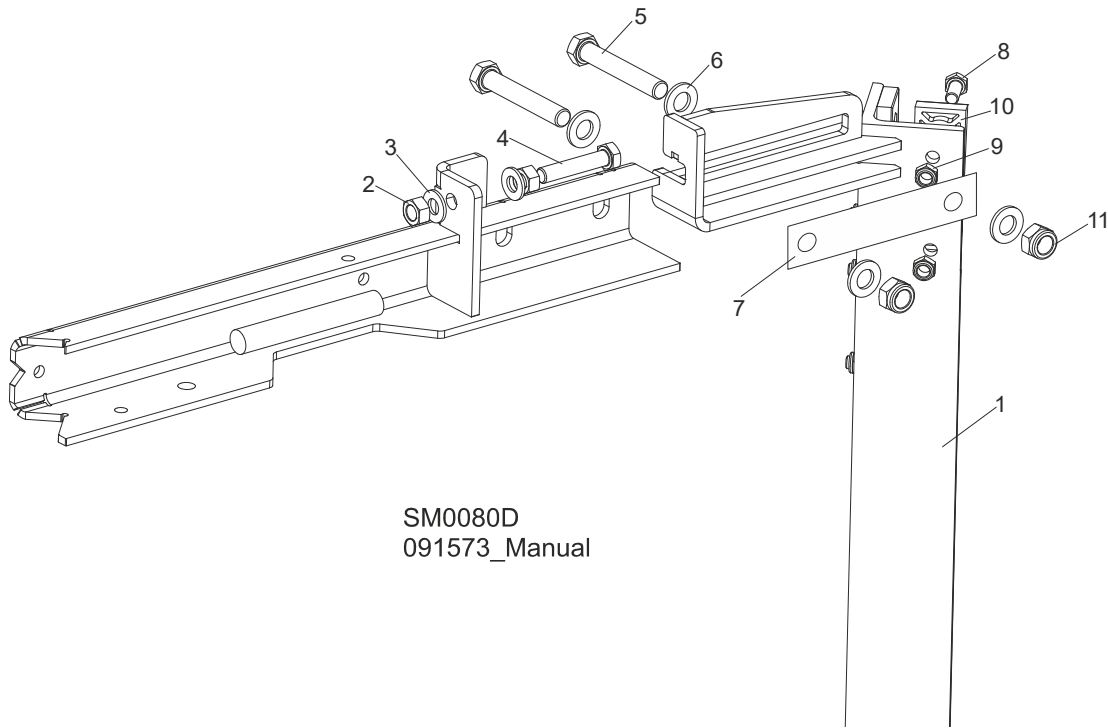
5.4 Circuit Breakers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	RAIL, CIRCUIT BREAKER	525779-1	1
2	BREAKER, 15 AMP MANUAL RESET	E20430	5
3	SCREW, H M5X10 8.8 ZINC	F81000-13	4
4	NUT, M5-8 DIN985 ZINC	F81030-2	4
5	BOLT, M5X12-5.8 HEX HEAD FULL THREAD ZINC	F81000-5	3
6	NUT, M5-8 DIN985 ZINC	F81030-2	3
7	STRIP, ELECTRIC WIRE	F81086-1	1
8	SCREW, M3 X 20-5.8-A	F81000-8	1
9	NUT, M3-6 HEX NYLON ZINC LOCK	F81028-2	1

SECTION 6 UP/DOWN SYSTEM

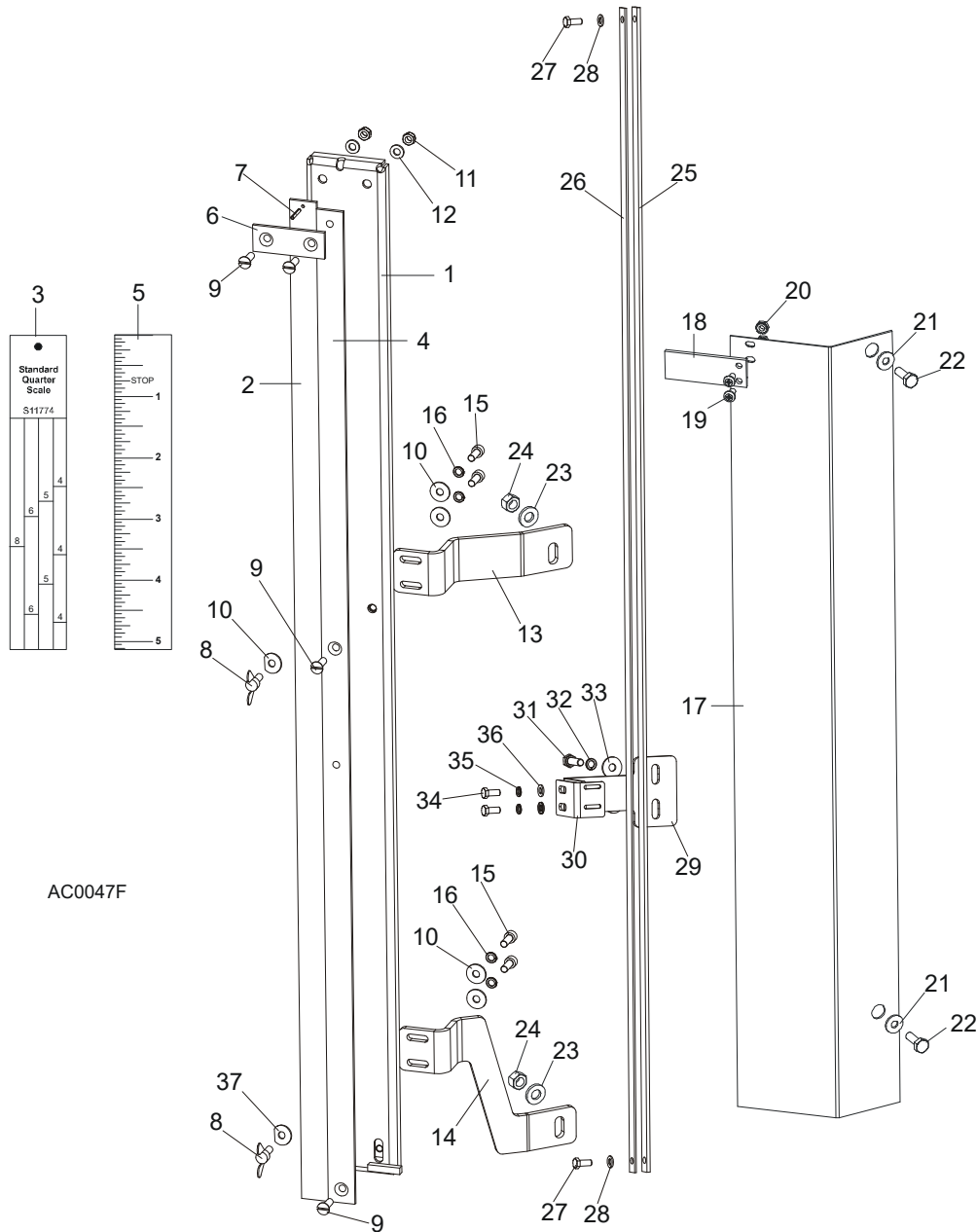
6.1 Saw Head V-Brace Mount



SM0080D
091573_Manual

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	V-BRACE, SAW HEAD MOUNT	087122	1
2	NUT, M10-8-B-FE	F81033-3	2
3	WASHER, 10.5 FLAT ZINC	F81055-1	2
4	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	1
5	BOLT, M12 X 75-8.8 ZINC	F81004-21	2
6	WASHER, 13 FLAT ZINC	F81056-1	4
7	PLATE, V-BRACE WASHER	091247	2
8	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	10
9	NUT, M8-8-B HEX NYLON LOCK ZINC	F81032-2	12
10	PADS, DELRIN UP/DOWN SLIDE	M04096	6
11	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2

6.2 Blade Height Scale



AC0047F

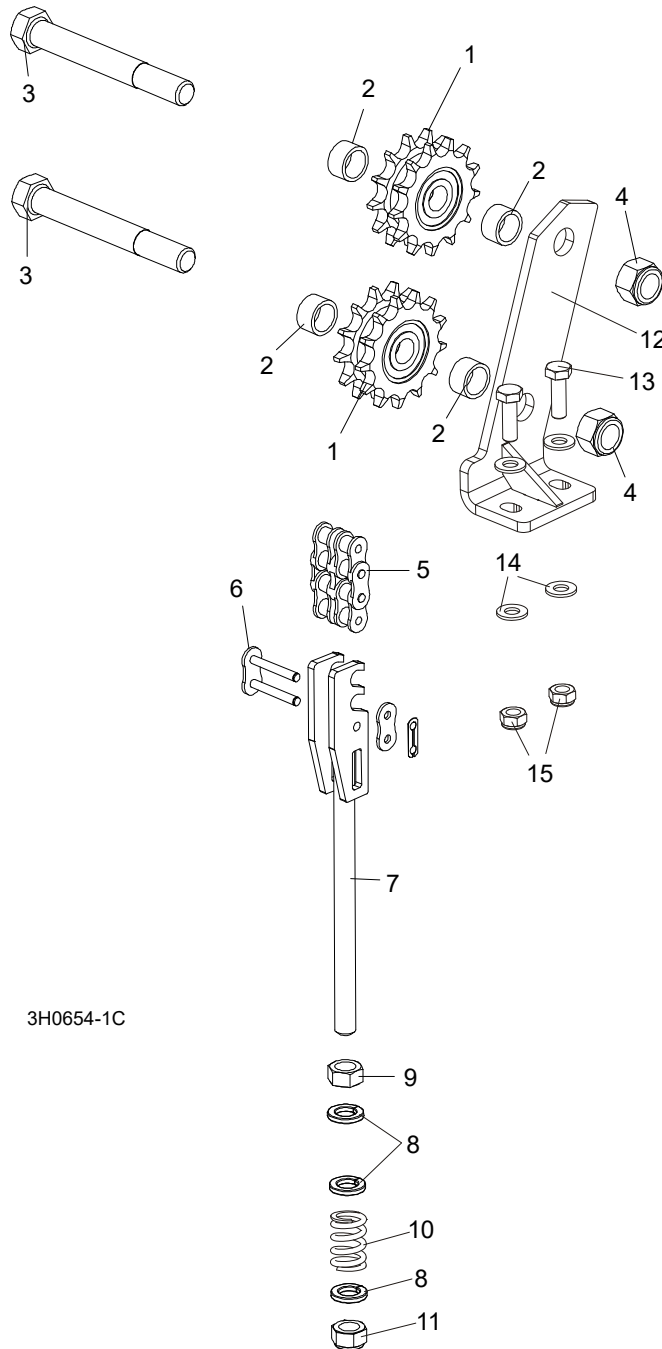
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	SCALE, BLADE HEIGHT W/SCANNER	098882	1
1	Bracket, Scale Mounting	098890-1	1
2	Scale, 35" Quarter	093342	1
3	Decal, 35" Standard Quarter Scale	090716	1
	Decal, 35" Grade Hardwood Quarter Scale	090717	1
4	Scale, 35" Inch	093341	1
5	Decal, 35" Inch	090709	1
6	Strap, Scale Hold-Down	093134	1
7	Pin, 3x20 Roll	F81044-5	1
8	Screw, M6x16 Wing	F81001-16	2

6 Up/Down System

Blade Height Scale

9	Screw, M6x20- 4.8-B Slotted Countersunk Head Zinc	F81001-31	4	
10	Washer,6.2x20x3.5 Special	503096	1	
11	Nut, M6-8-B Hex Nylon Zinc Lock	F81031-2	2	
12	Washer, 6.4 Flat Zinc	F81053-1	2	
13	Bracket, Scale Upper	098880-1	1	
14	Bracket, Scale Lower	098881-1	1	
15	Screw, M6x16-8.8 Hex Socket Head Cap Zinc	F81001-21	4	
16	Washer, Z6.1 Split Lock Zinc	F81053-3	4	
	Pointer Assembly, Fixed Scale	A12023	1	
17	Bracket, Fixed Scale Pointer Mount	087044-1	1	◆
18	Indicator, Blade Height Scale	094821	1	
19	Screw, M4x12 -5,8-B Cross Recessed Pan Head Zinc	F81011-43	2	
20	Nut, M4-B Hex Nylon Zinc Lock	F81029-1	2	
21	Washer, 6.5 Special Flat Zinc	F81053-11	2	
22	Bolt, M6x12-8.8 Hex Head Full Thread Zinc	F81001-7	2	
23	Washer, 8.4 Flat Zinc	F81054-1	2	
24	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	2	
	MAGNETIC STRIP ASSY	097774	1	
	Bar with Magnetic Strip	098173-1	1	
25	Magnetic Strip MB320 (1m)	096014-1	1	
26	Bar, Magnetic Strip	098173	1	
27	Bolt, M5 x 12-5.8 Hex Head Full Thread Zinc	F81000-5	2	
28	Washer, 5.3 Flat Zinc	F81052-1	2	
	BRACKET, SENSOR COMPLETE	100620	1	
29	Bracket, Sensor	100599-1	1	
30	Bracket, Sensor	100619-1	1	
31	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2	
32	Washer, Z6.1 Split Lock Zinc	F81053-3	2	
33	Washer, 6.5 Flat Zinc	F81053-11	2	
34	Bolt, M5 X 12-5.8 Hex Head Full Thread Zinc	F81000-5	2	
35	Washer, 5.1 Split Lock Zinc	F81052-2	2	
36	Washer, 5.3 Flat Zinc	F81052-1	2	
	DECAL KIT, METRIC SCALE	K12064	1	
	Decal, Metric	S11711	1	
	Decal, Metric 16-40mm	P12040-1	1	
	Decal, Metric 45-63mm	P12040-2	1	
37	Washer, 6,2x20x4,5 Special	503098	1	

6.3 Up/Down Chain & Sprockets



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	SPROCKET KIT, UP/DOWN IDLER #50-2	016020	1
1	Sprocket, Up/Down Idler '98	016019	2
2	Washer, Sprocket Spacer	095927-1	4
	Instruction Sheet, Up/Down Idler Retrofit	016020-541	1
3	BOLT, 5/8-11 X 5" HEX HEAD GRADE 2	F05009-6	2
4	NUT, 5/8-11 HEX NYLON LOCK	F05010-34	2
	CHAIN, IWIS 10B-2 - COMPLETE	518534	1
5	CHAIN, IWIS 10B-2-121 LINKS, DIN 8187-1	518535	1

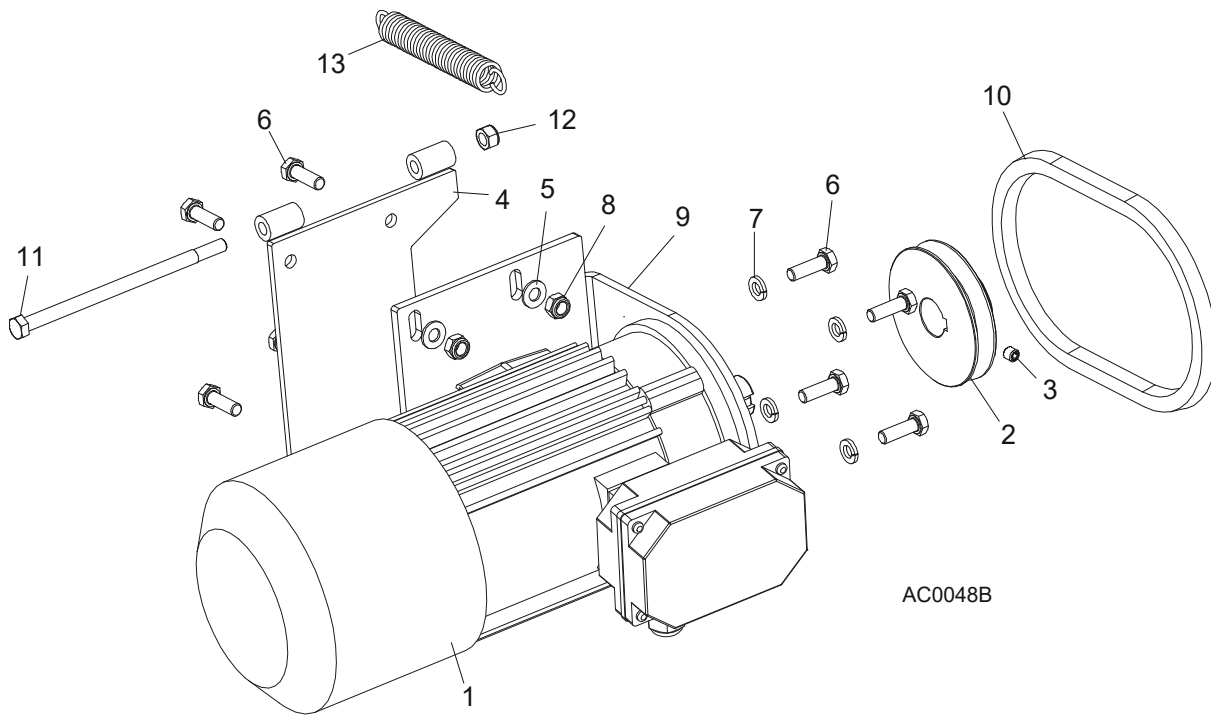
6

Up/Down System

Up/Down Chain & Sprockets

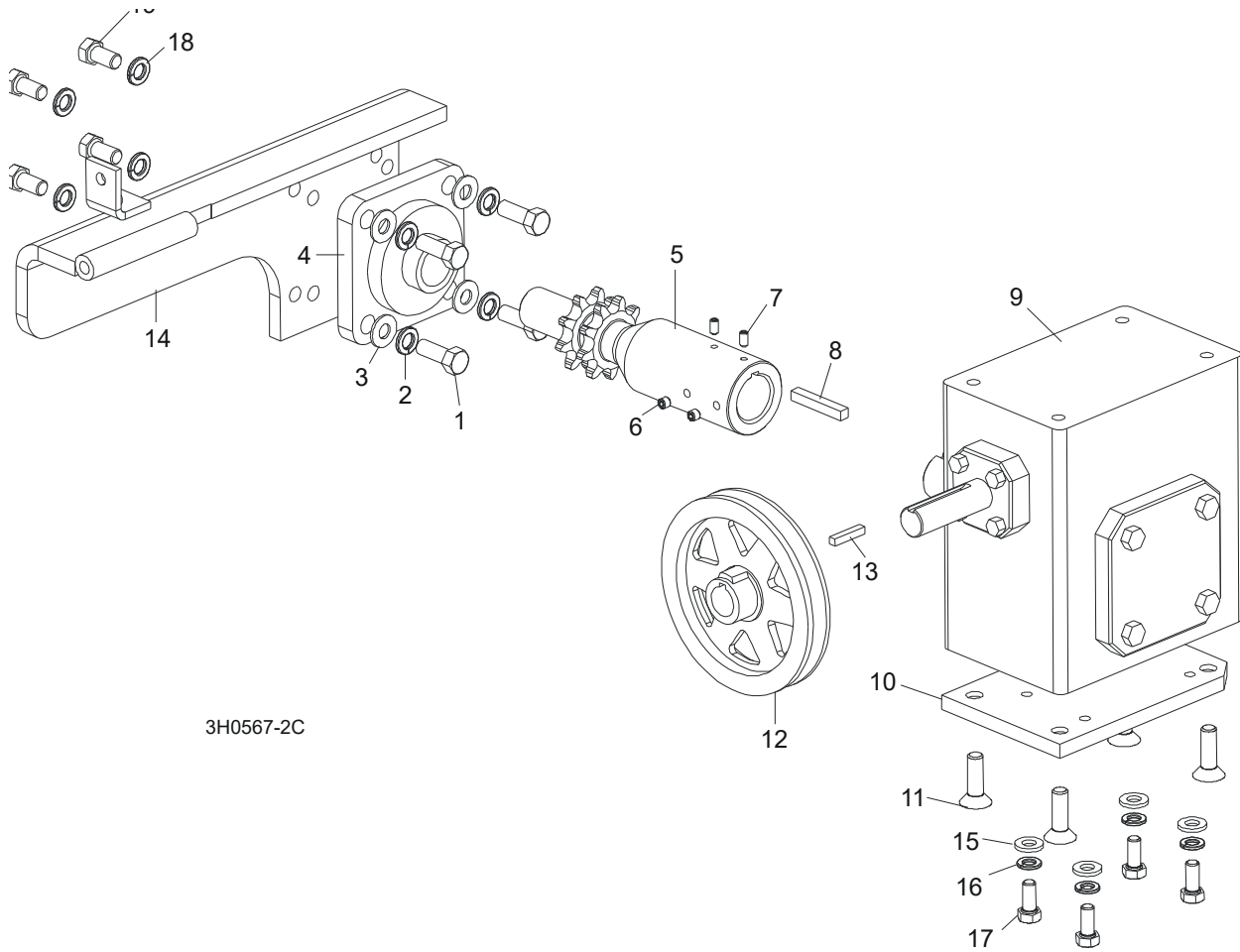
6	LINK, 10B-2, DIN 8187-1 MASTER	518536	1	
	TENSIONER ASSEMBLY, UP/DOWN CHAIN	094283	1	
7	Bracket, Up/Down Chain Tensioner	094281-1	1	◆
8	Washer, 13 Flat Zinc	F81056-1	3	
9	Nut, M12-8-B Hex Zinc	F81034-1	1	
10	Spring, 14x30x3.2	090797	1	
11	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1	
12	PLATE SPROCKET U/D	507026-1	1	
13	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	2	
14	WASHER, 8.4 FLAT ZINC	F81054-1	4	
15	NUT, M8-8-B HEX NYLON LOCK ZINC	F81032-2	2	

6.4 Up/Down Motor Assembly, LT40AC Series MH



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	MOTOR ASSEMBLY, LT40AC UP/DOWN	093023	1
1	Motor, SKh90-4S2 HPS 1.1kW 1380 r.p.m. 400V (w/Brake)	098901	1
	Brake, H2SP-90.30 180V LT40 UP/DOWN	083830	1
2	Pulley, AC Up/Down Motor Painted	086378-1	1
3	Screw, M8 x 8-33H Hex Socket Set Flat Point Zinc	F81014-1	1
4	Bracket Weldment, Up/Down Motor	095738-1	1
5	Washer, 8.4 Flat Zinc	F81054-1	4
6	Bolt, M8 x 25-8.8-B Hex Head Full Thread Zinc	F81002-4	8
7	Washer, 8.2 Split Lock Zinc	F81054-4	4
8	Nut, M8 8 B Hex Nylon Zinc Lock	F81032-2	4
9	Bracket, AC Up/Down Motor Mount	086376-1	1
10	BELT, AX23	015257	1
11	BOLT, M8X160-8.8-B HEX HEAD ZINC	F81002-22	1
12	NUT, M8-8-B NYLON LOCK HEX ZINC	F81032-2	1
13	SPRING, 3/4x 5x.095 EXTENSION	015569	1

6.5 Up/Down Drive Assembly

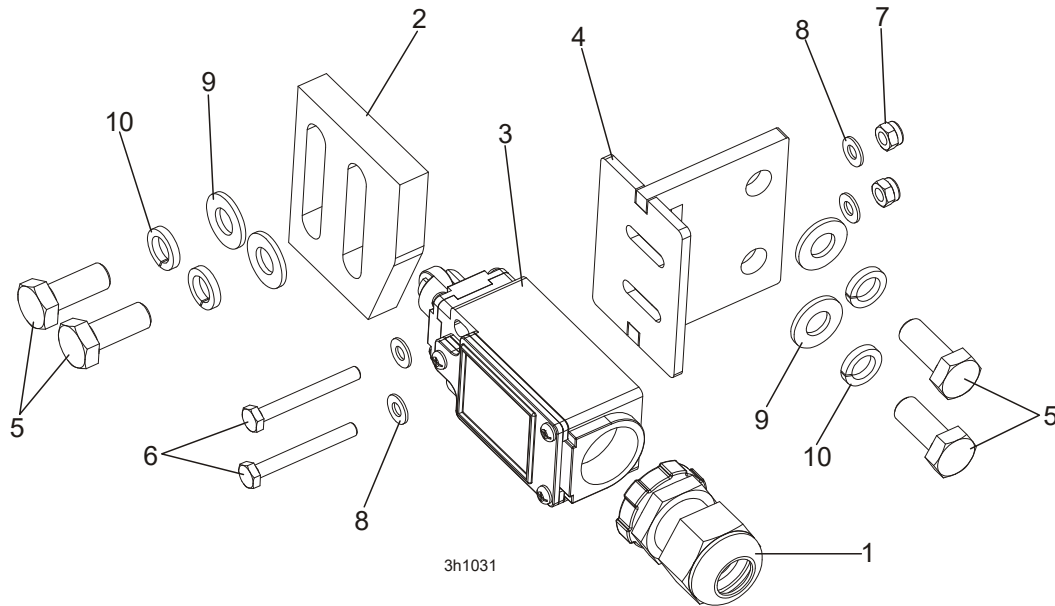


3H0567-2C

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	UP/DOWN DRIVE ASSEMBLY	092817	1
1	Bolt, 3/8-16 x 1" Hex Head	F05007-7	4
2	Washer, 10.2 Split Lock Zinc	F81055-2	4
3	Washer, 10.5 Flat Zinc	F81055-1	4
4	Bearing, Flanged Up/Down	014090	1
5	Shaft, Up/Down Sprocket	092816-1	1
6	Screw, M8 x 8-33H Hex Socket Set w/Flat Point	F81014-1	2
7	Key, 1/4" Square x 1 11/16" Long	S04124	1
8	Spacer, Up/Down Shaft	016032	1
9	Reducer, Gear Box	518041	1
10	Plate, Gear Box Spacer	095894-1	1
11	Bolt, 3/8-16 x 1" Flat Socket Head	F05007-110	4
12	Pulley, Up/Down	015256	1
13	Key, 3/16" Square x 1" Long	S31027	1
14	Bracket Wldmt, Up/Down Bearing	095893-1	1
15	WASHER, 8.4 FLAT ZINC	F81054-1	4
16	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4

17	BOLT, 5/16-18 X 1" HEX HEAD	F05006-5	4	
18	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	4	
19	BOLT, 3/8-16 X 3/4" HEX HEAD	F05007-27	4	
	OIL, 8 OZ. MOBIL SHC634 BOTTLED SYNTHETIC GEAR	L04869-4	1	

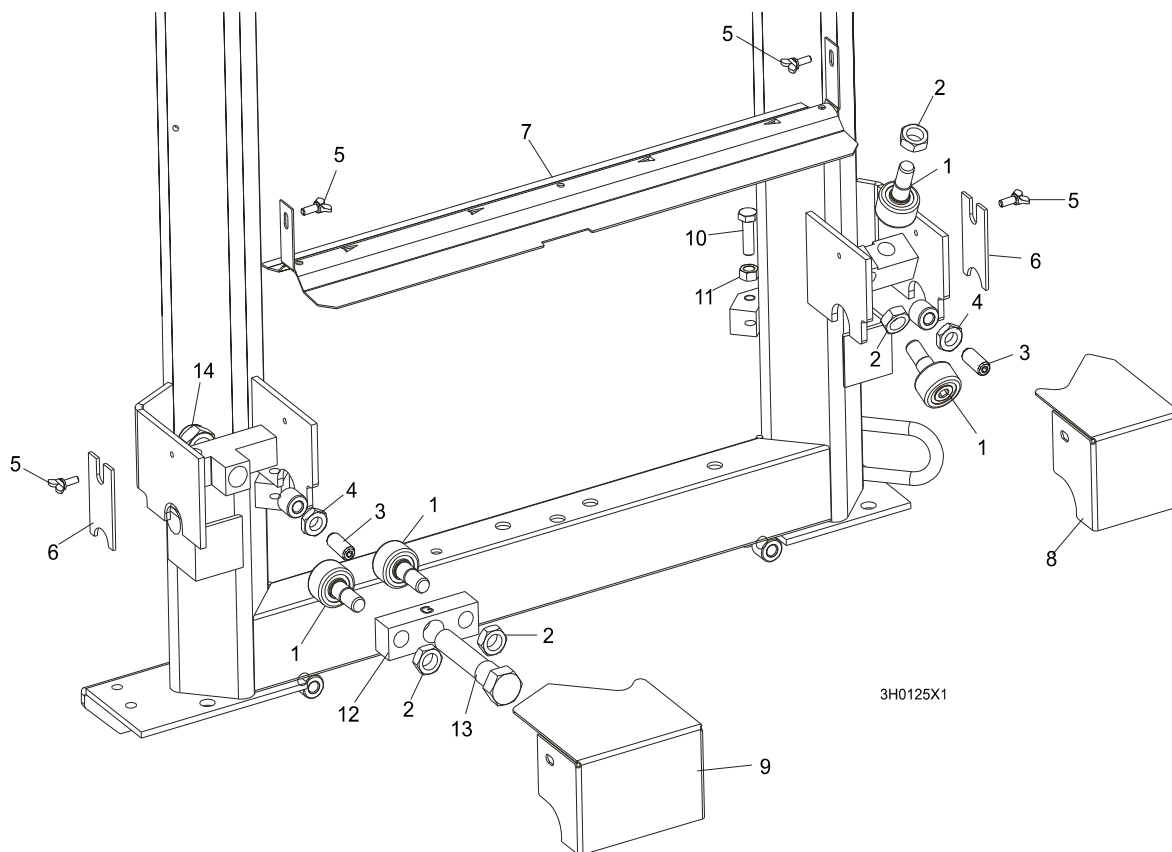
6.6 Safety Switches



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	KIT, LT40 UP/DOWN LOWER SAFETY SWITCH	504038	1	
1	GLAND, SKINTOP ST PG 13.5 GREYCABLE	086524	1	
2	CAM, LIMIT SWITCH	094229-1	1	
3	SWITCH, GLCB01C LIMIT	100910	1	
4	BRACKET, LT40 LOWER SAFETY SWITCH	504035-1	1	
5	BOLT, M8x20-8.8-B HEX HEAD FULL THREAD	F81002-4	4	
6	BOLT, M4x35-8.8 HEX HEAD FULL THREAD ZINC	F81011-7	2	
7	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	2	
8	WASHER, 4.3 FLAT ZINC	F81051-2	4	
9	WASHER, 8.4 FLAT ZINC	F81054-1	4	
10	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	

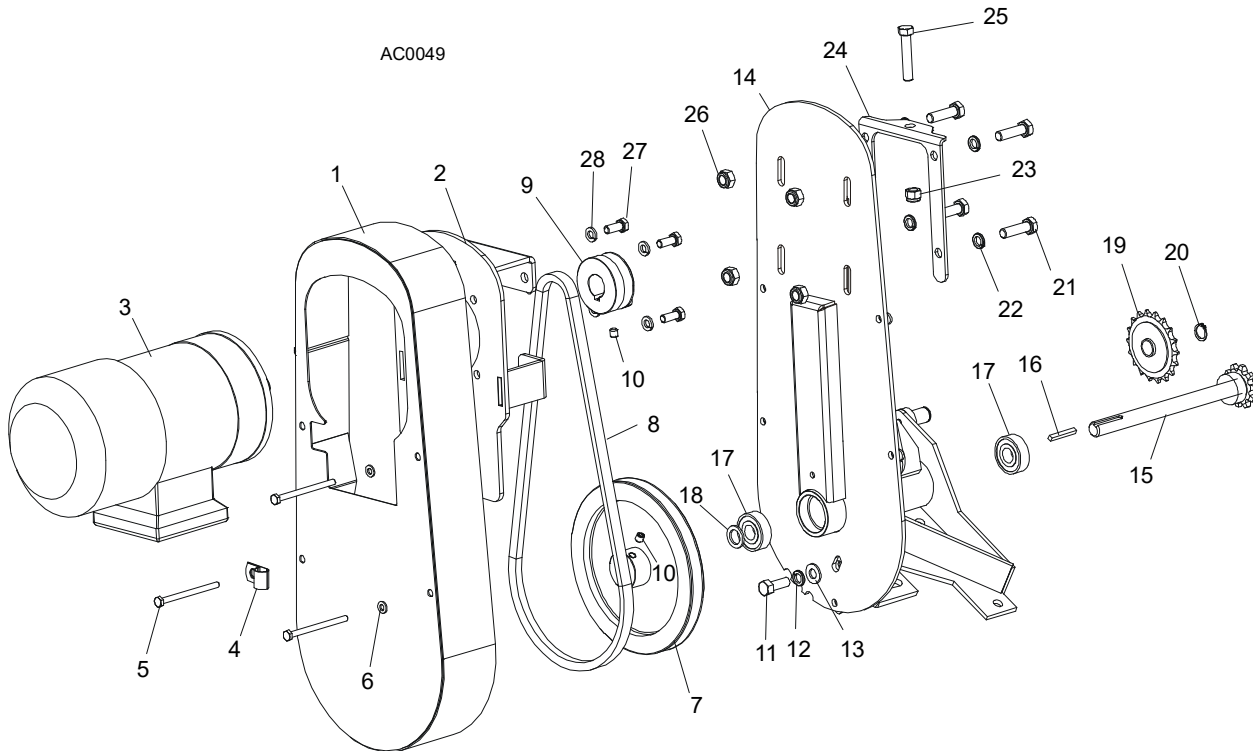
SECTION 7 POWER FEED & TRACK ROLLERS

7.1 Upper Track Rollers And Wipers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	ROLLER, TRACK CAM BEARING	P12843	4	
2	NUT, 5/8-18 HEX JAM	F05010-11	4	
3	SCREW, M12 X 30 OVAL POINT SET	F81004-14	2	
4	NUT, M12-8-B HEX ZINC	F81034-1	2	
5	SCREW, M6 X 16 THUMB	F81001-16	4	
6	WIPER, PLASTIC TRACK	M04113	2	
7	COVER, LT40/70 MIDDLE TRACK - SERVICE	522292-S	1	
	Cover, LT40/70 Middle Track	522292-1	1	
	Strip, 3/16 X 2 X 23 Felt	S09915	1	
8	HOUSING, UPPER TRACK ROLLER REAR	086913-1	1	
9	HOUSING, UPPER TRACK ROLLER FRONT	086914-1	1	
10	BOLT, M10 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	
11	NUT, M10-8-B HEX ZINC	F81033-3	2	
12	BRACKET, UPPER TRACK ROLLER	086859-1	1	
13	BOLT, HEX HEAD	086911	1	
14	NUT, M20-8-A HEX NYLON ZINC LOCK	F81037-2	1	

7.2 Power Feed Assembly, LT40AC Series MH

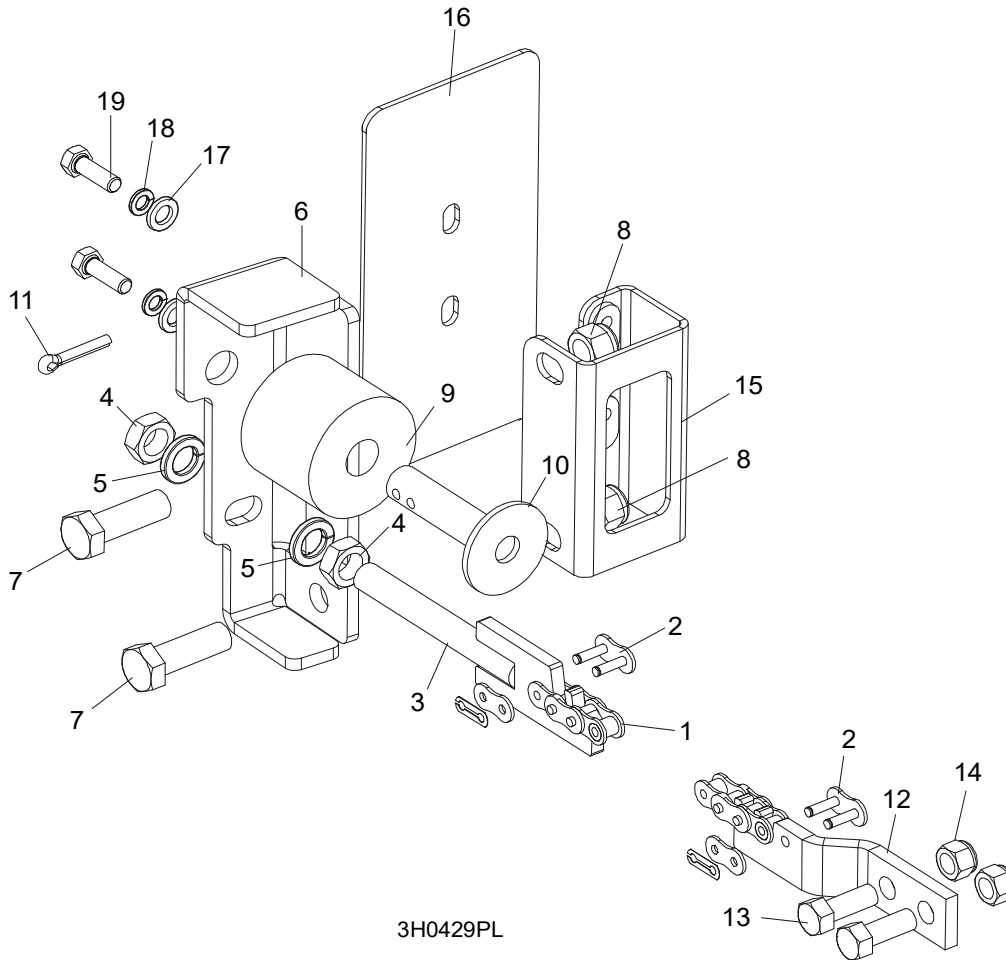


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	POWER FEED ASSEMBLY, AC SUPER	086522	1	
1	Cover Weldment, Top Power Feed	514732-1	1	
2	Plate, Power Feed Motor	086390	1	
3	Motor, 1100 W Power Feed Painted, AC Super	086530	1	
4	Clamp, 1/2" EMT Coated	P07584	1	
5	Bolt, M6 x 80 5.8 Hex Head Full Thread Zinc	F81001-61	4	
6	Washer, 6.4 Flat Zinc	F81053-1	4	
7	Sheave, Power Feed	086410-1	1	
8	Belt, Power Feed	086532	1	
9	Sheave, Feed Motor	086388-1	1	
10	Screw, M8 X 8-33H Hex Socket Set Flat Point Zinc	F81014-1	2	
11	Bolt, 3/8-16 x 1" Hex Head	F05007-7	1	
12	Washer, 3/8" Split Lock	F05011-4	5	
13	Washer, 3/8" Flat	F05011-3	5	
14	Bracket, Power Feed Mount	015162	1	
15	Shaft Weldment, Power Feed	015129	1	
16	Key, 3/16" Square x 1 3/8" Long	016108	1	
17	Bearing, 6203-2RSP6-5/8 CX	095087	2	
18	Washer, 5/8" x 15/16" x .094" Nylon	F05011-19	1	
19	Sprocket, 40 Idler 18T 5/8" ID	P04333	1	
20	Ring, Z15	F81090-2	1	
21	Bolt, M10x35-8.8Hex Head Full Thread Zinc	F81003-17	4	
22	Washer, 10.2 Split Lock Zinc	F81055-2	1	◆

7**Power Feed & Track Rollers***Power Feed Assembly, LT40AC Series MH*

23	Nut, 3/8-16 Hex Nylon Lock	F05010-10	1	
24	Bracket, Power Feed Mount	015162-1	1	
25	Bolt, 3/8-16 x 2" Hex Head Full Thread Zinc	F05007-16	1	
26	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	1	
27	Bolt, M8x20-8.8-B Hex Head Full Thread Zinc	F81002-4	4	
28	Washer, 8.2 Split Lock Zinc	F81054-4	4	

7.3 Feed Chain/Stop



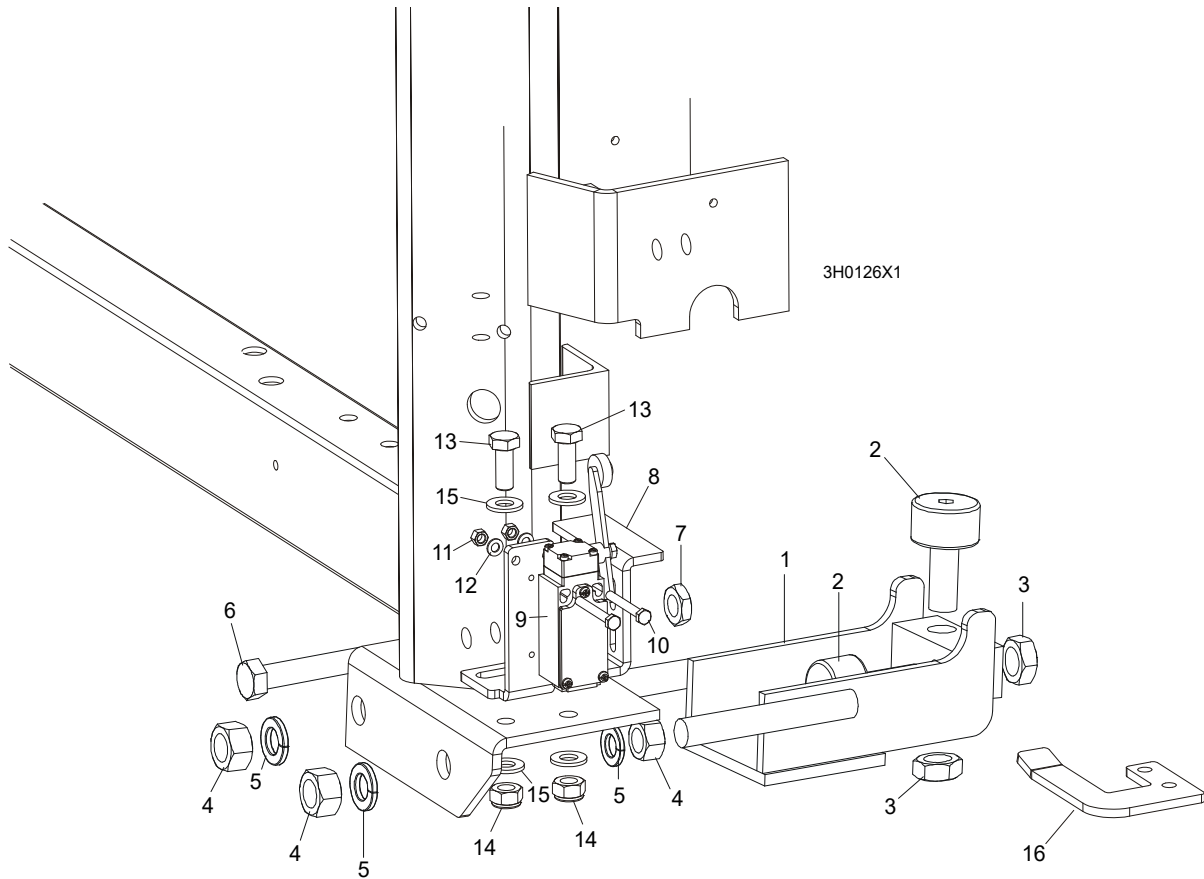
3H0429PL

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	CHAIN KIT, LT40S FEED	K10408	1
	CHAIN KIT, LT40M FEED	K10410	1
1	Chain, #40 X 215" LT40S Feed	014744	1
	Chain, #40 X 267.5" LT40M Feed	014745	1
	Chain, 0.9M #40 35.5" LT40M-L0,9	521579	1
2	Link, #40 Master	P04200	2
3	Tensioner Weldment, Power Feed Chain	086818-1	1
4	Nut, M12-5 Hex	F81034-4	2
5	Washer, Z12.2 Split Lock Zinc	F81056-2	2
6	BRACKET, FEED CHAIN REAR MOUNT	087628-1	1
7	BOLT, M12 X 40 8.8 HEX HEAD FULL THREAD ZINC	F81004-4	2
8	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
	STOP KIT, RUBBER CARRIAGE	K09630	2
9	Stop, Rubber Carriage	P12165	1
10	Pin, Rubber Carriage Stop	086182-1	1
11	Pin, 3/16" X 1" Cotter	F05012-21	1
12	BRACKET, FRONT FEED CHAIN MOUNT	095733-1	1
13	BOLT, 3/8-16 X 1" HEX HEAD	F05007-7	2

7**Power Feed & Track Rollers***Feed Chain/Stop*

14	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	2	
15	BRACKET WELDMENT, REAR MAIN TUBE COVER MOUNT	087105-1	1	
16	COVER, REAR MAIN TUBE	015023	1	
17	WASHER, 8.4 FLAT ZINC	F81054-1	2	
18	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
19	BOLT, 5/16-18 X 1" HEX HEAD	F05006-1	2	

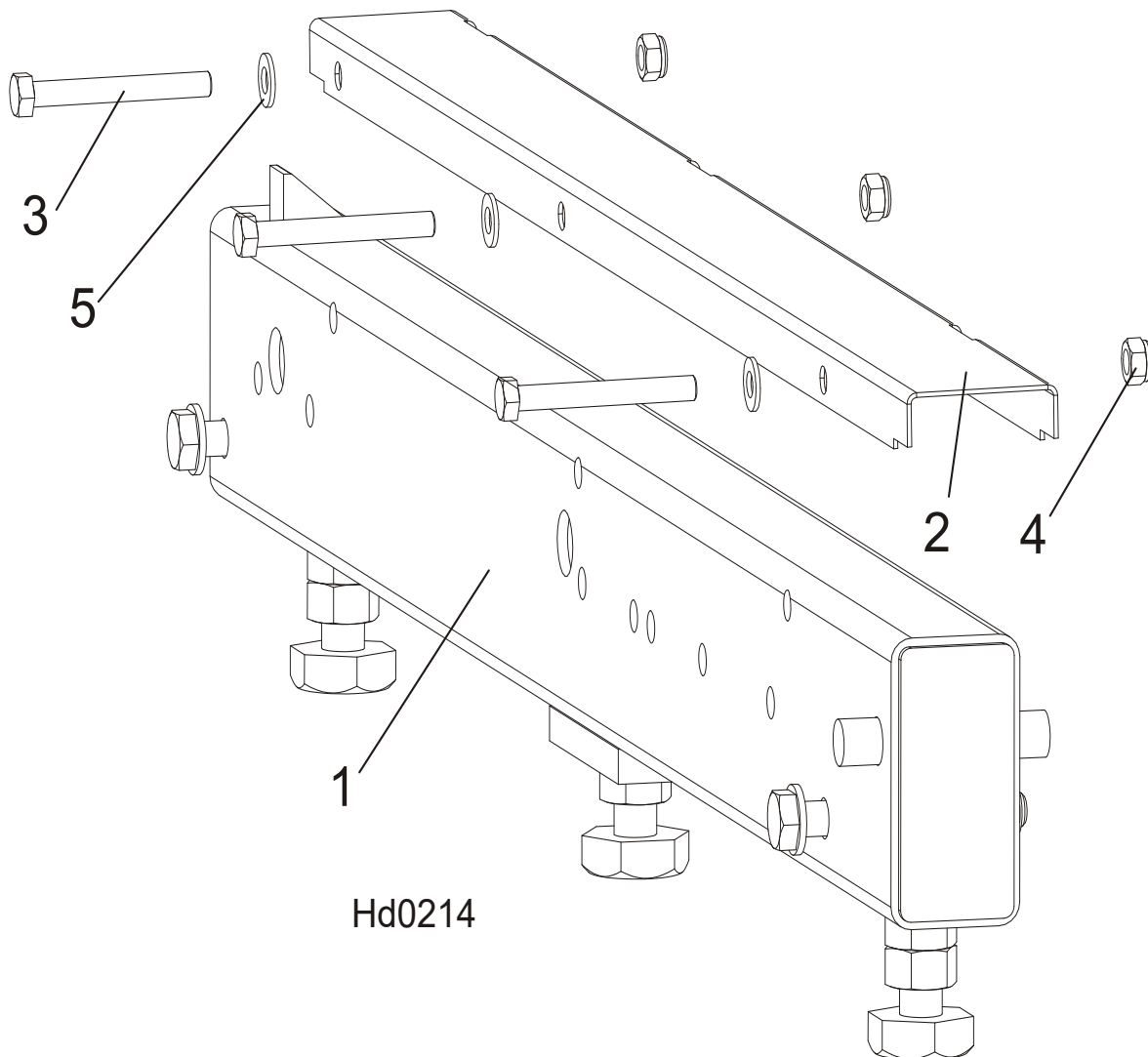
7.4 Lower Track Rollers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	ROLLER ASSEMBLY, LOWER TRACK	098741	2
1	Bracket, Lower Track Roller Mounting	098740-1	1
2	Roller, Track Cam Bearing (McGill)	012797	2
3	Nut, 5/8-18 Hex Jam	F05010-11	2
4	Nut, M16-5.8 Hex Zinc	F81036-1	4
5	Washer, 16.3 Split Lock Zinc	F81058-2	4
6	BOLT, M12 X 55-8.8 HEX HEAD ZINC	F81004-12	2
7	NUT, M12-8-B HEX ZINC	F81034-1	2
8	BRACKET, POWER SUPPLY STRIP AND LIMIT SWITCH	086380-1	1
9	SWITCH, GLCB01A2B LIMIT	086469	1
10	BOLT, M5 X 40 8.8 HEX HEAD	F810000-11	2
11	NUT, M5-8 HEX ZINC	F81030-1	2
12	WASHER, 5.3 FLAT ZINC	F81052-1	2
13	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2
14	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
15	WASHER, 10.5 FLAT ZINC	F81055-1	2
16	BRACKET, LIMIT SWITCH	091852-1	1

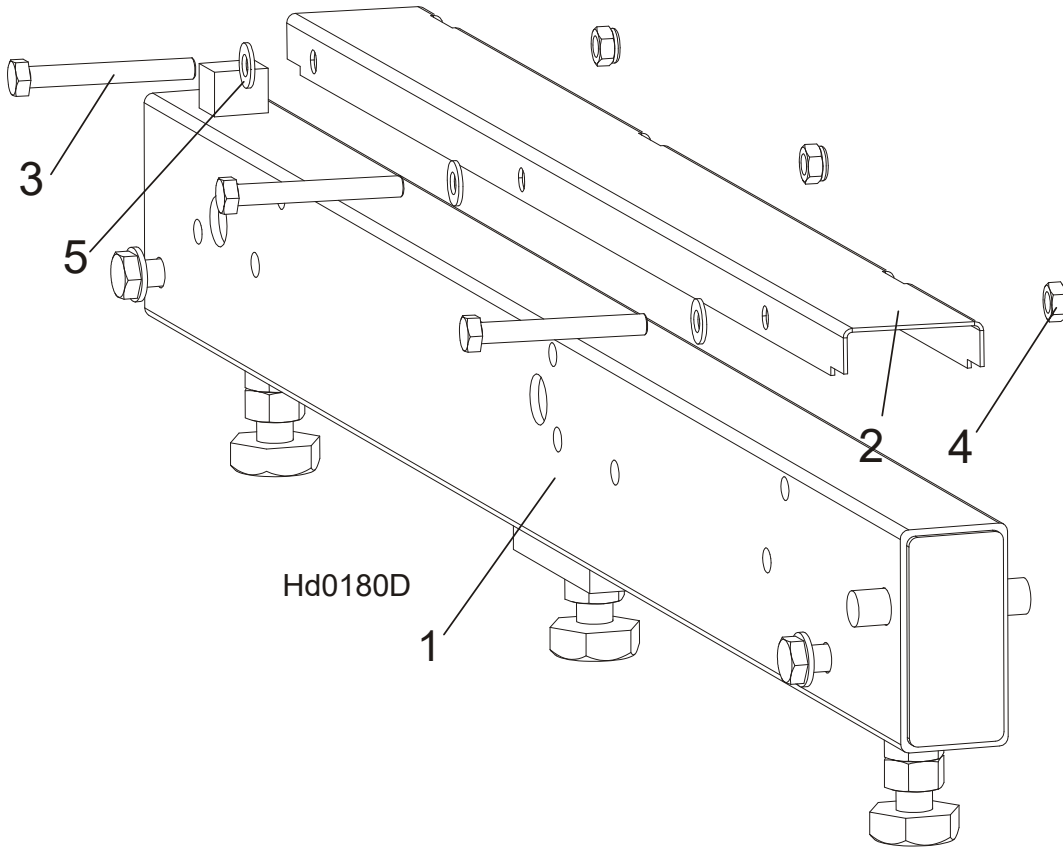
SECTION 8 BED FRAME ASSEMBLY

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



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	RAIL, DRIVE ROLLER BED Ñ ("M" FRAME)	100676	1	
2	COVER, BED RAIL	099124	1	
3	BOLT, M8 X 65MM,HH,GRADE 5.8, ZINC	F81002-3	3	
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3	
5	WASHER, 8.4 FLAT ZINC	F81054-1	3	

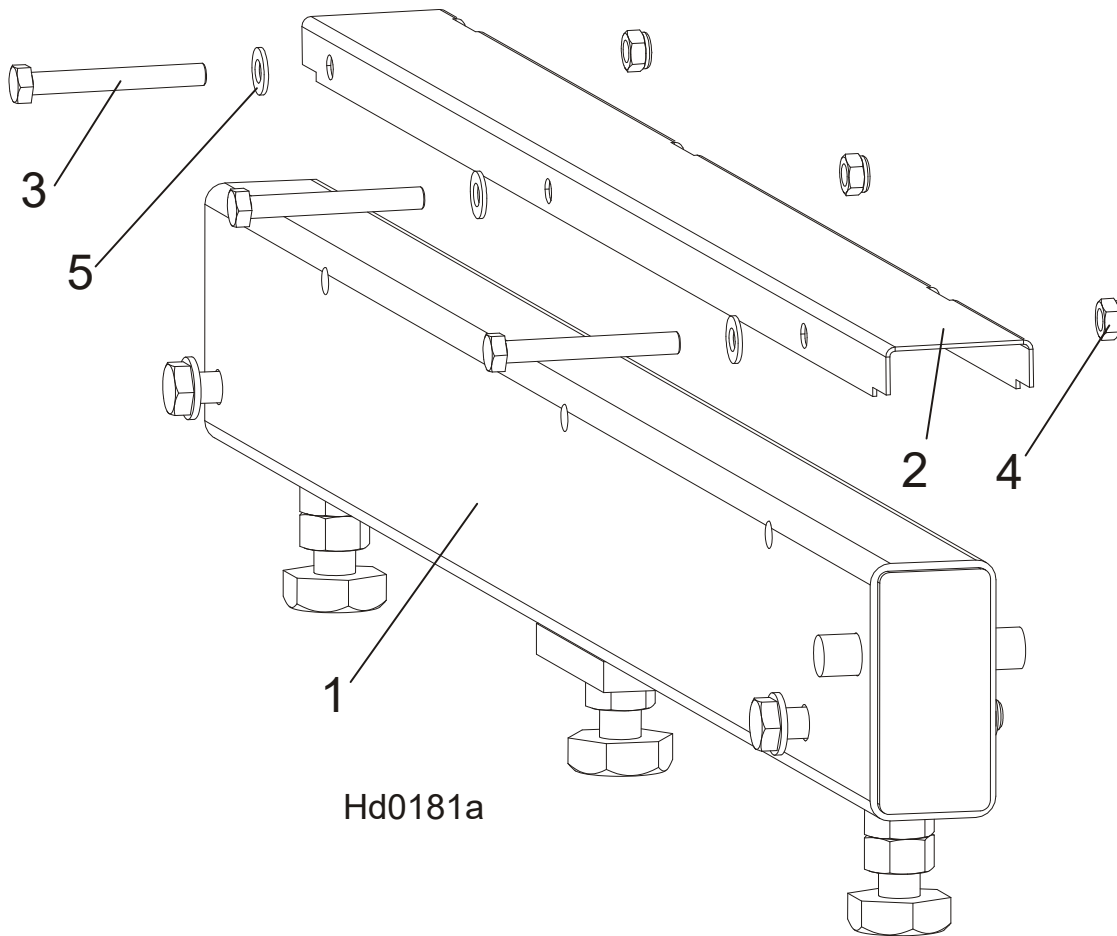
8.2 Bed Rail Assembly, Rear (S/M Type Frame)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
1	TUBE, BED RAIL (1)	091555	1
2	COVER, BED RAIL	099124	1
3	BOLT, M8 X 65MM,HH,GRADE 5.8, ZINC	F81002-3	3
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

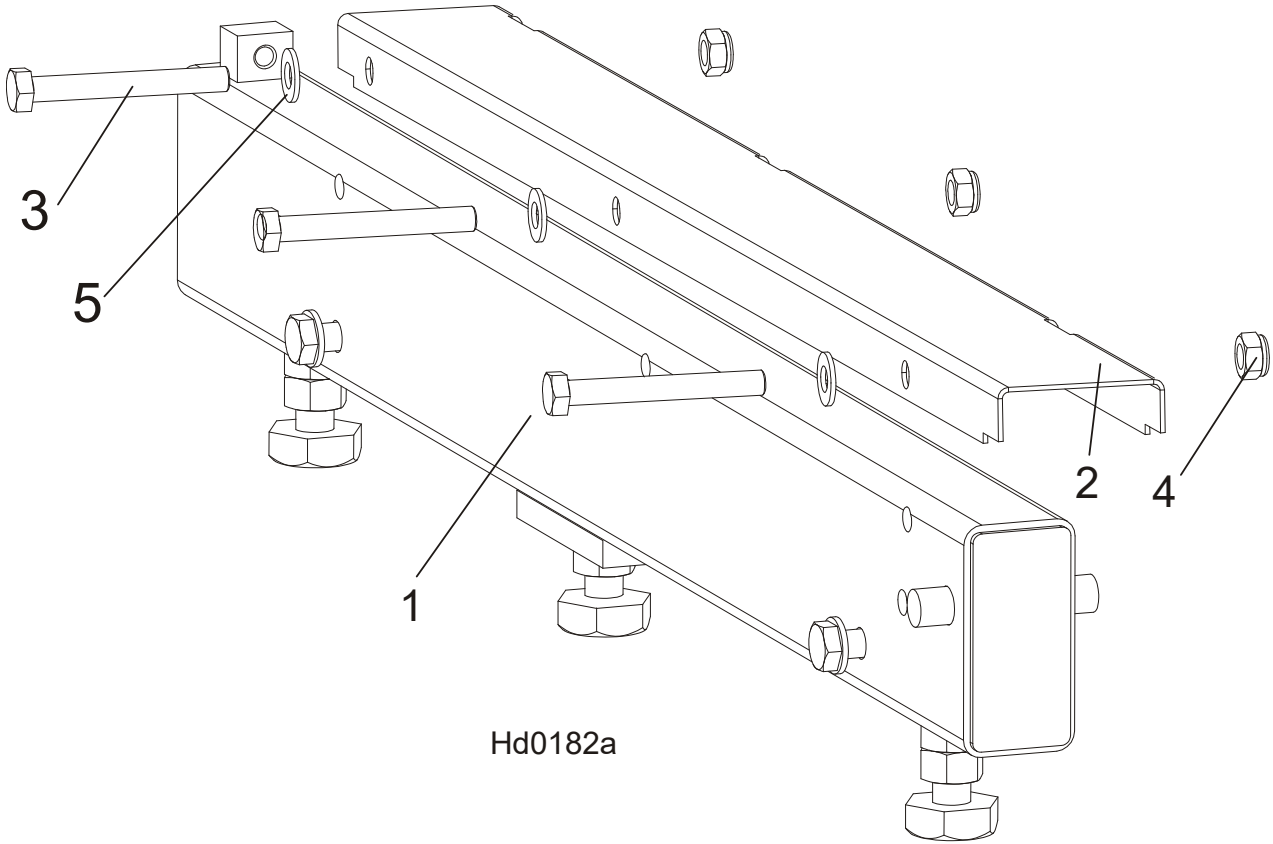
8 Bed Frame Assembly
Bed Rail Assembly, Front Middle (S/M Type Frame)

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



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
1	TUBE, BED RAIL (2)	091556	1
2	COVER, BED RAIL	099124	1
3	BOLT, M8 X 65MM,HH,GRADE 5.8, ZINC	F81002-3	3
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

8.4 Bed Rail Assembly, Rear Middle



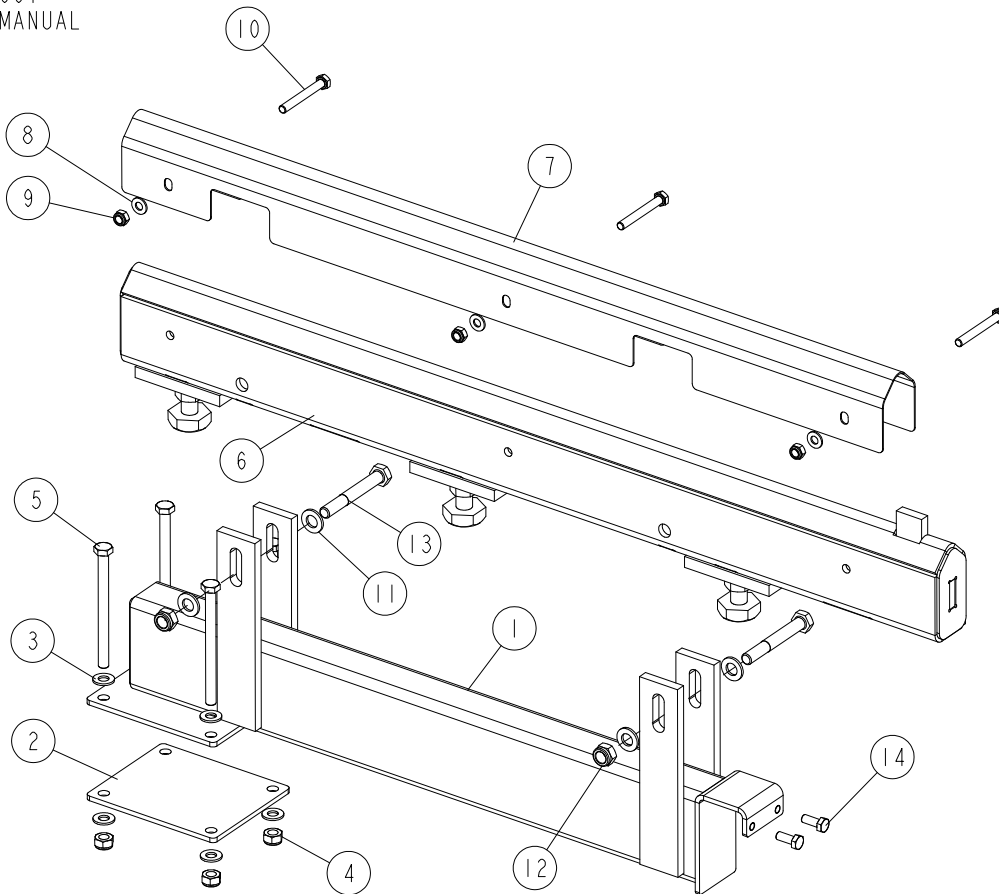
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	TUBE, BED RAIL (3)	091557	1	
2	COVER, BED RAIL	099124	1	
3	BOLT, M8 X 65MM,HH,GRADE 5.8, ZINC	F81002-3	3	
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3	
5	WASHER, 8.4 FLAT ZINC	F81054-1	3	

8 Bed Frame Assembly

Additional Angled Bed Rail (Long)

8.5 Additional Angled Bed Rail (Long)

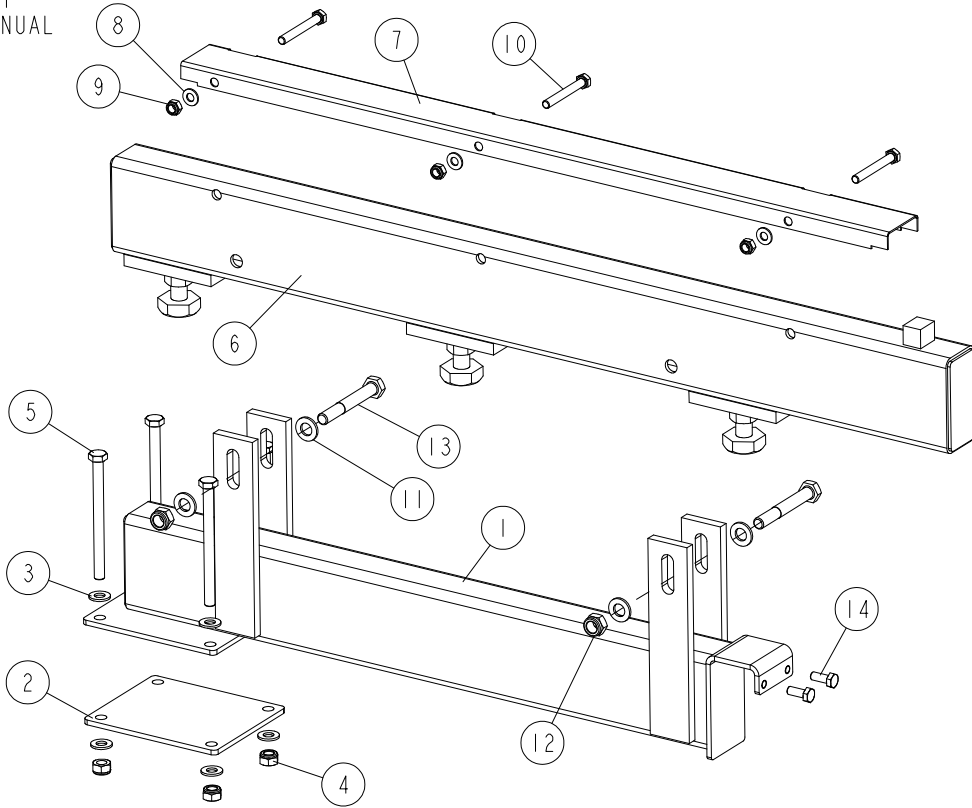
545592_001
545592_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ADDITIONAL ANGLED BED RAIL (LONG) - COMPLETE	545592	1
1	SUPPORT, ADDITIONAL BED RAIL	545591-1	1
2	PLATE, MOUNT	087055-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
5	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4
6	TUBE, ADDITIONAL BED RAIL	545589-1	1
7	COVER, ADDITIONAL BED RAIL	545594	1
8	WASHER, 8.4 FLAT ZINC	F81054-1	3
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
10	BOLT, M8 X 65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	3
11	WASHER, 13 FLAT ZINC	F81056-1	4
12	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
13	BOLT, M12X90-8.8 HEX HEAD ZINC	F81004-2	2
14	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2

8.6 Additional Flat Bed Rail (Long)

545597_001
545597_MANUAL



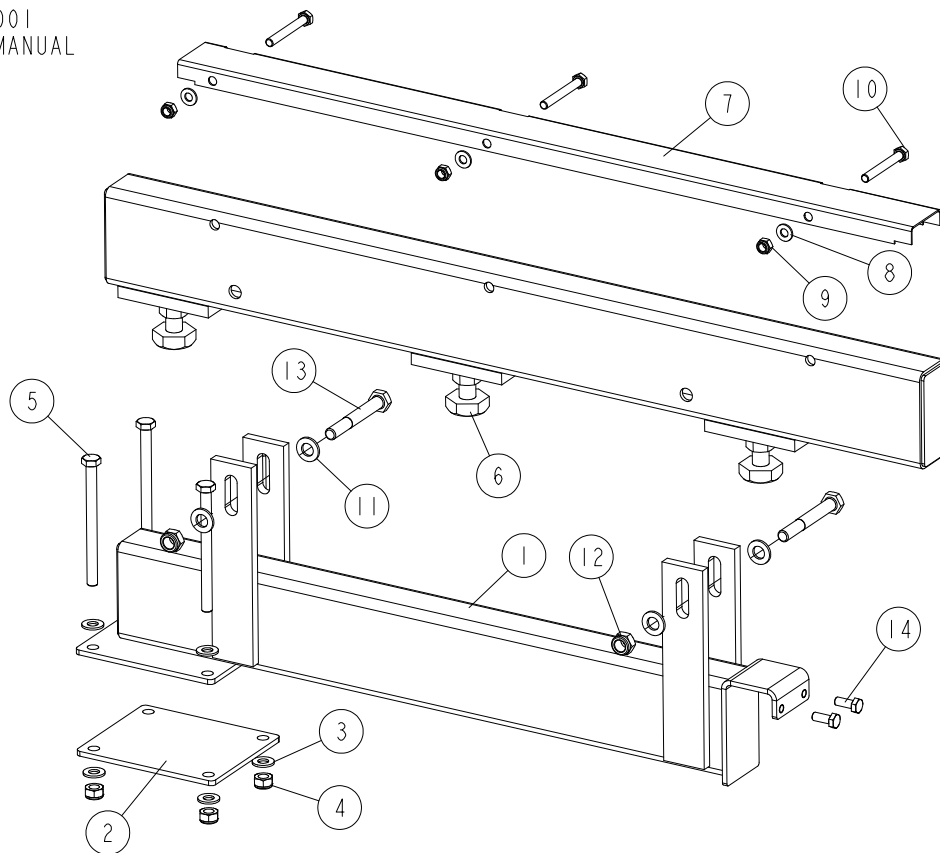
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ADDITIONAL FLAT BED RAIL (LONG) - COMPLETE	545597	1
1	SUPPORT, ADDITIONAL BED RAIL	545591-1	1
2	PLATE, MOUNT	087055-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
5	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4
6	TUBE, ADDITIONAL BED RAIL	545595-1	1
7	COVER, BED RAIL	099124	1
8	WASHER, 8.4 FLAT ZINC	F81054-1	3
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
10	BOLT, M8 X 65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	3
11	WASHER, 13 FLAT ZINC	F81056-1	4
12	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
13	BOLT, M12X90-8.8 HEX HEAD ZINC	F81004-2	2
14	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2

8 Bed Frame Assembly

Additional Flat Bed Rail (Short)

8.7 Additional Flat Bed Rail (Short)

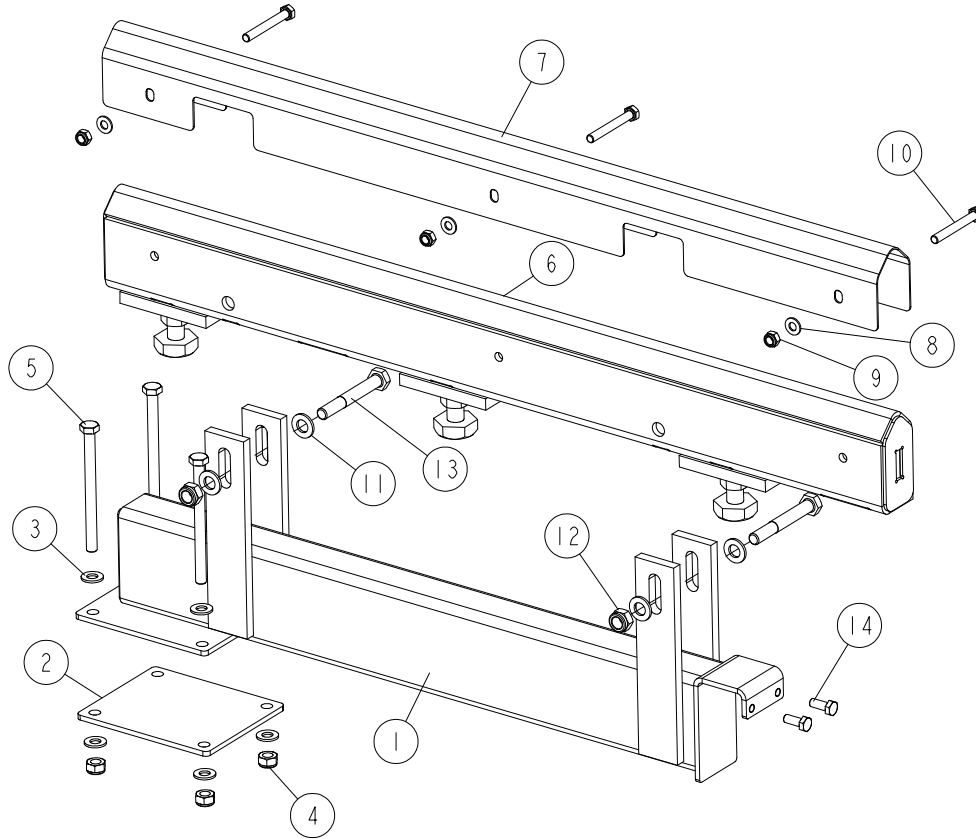
545645_001
545645_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ADDITIONAL FLAT BED RAIL (SHORT) - COMPLETE	545645	1
1	SUPPORT, ADDITIONAL BED RAIL	545591-1	1
2	PLATE, MOUNT	087055-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
5	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4
6	TUBE, ADDITIONAL BED RAIL	545643-1	1
7	COVER, BED RAIL	099124	1
8	WASHER, 8.4 FLAT ZINC	F81054-1	3
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
10	BOLT, M8 X 65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	3
11	WASHER, 13 FLAT ZINC	F81056-1	4
12	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
13	BOLT, M12X90-8.8 HEX HEAD ZINC	F81004-2	2
14	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2

8.8 Additional Angled Bed Rail (Short)

545632_001
545632_MANUAL



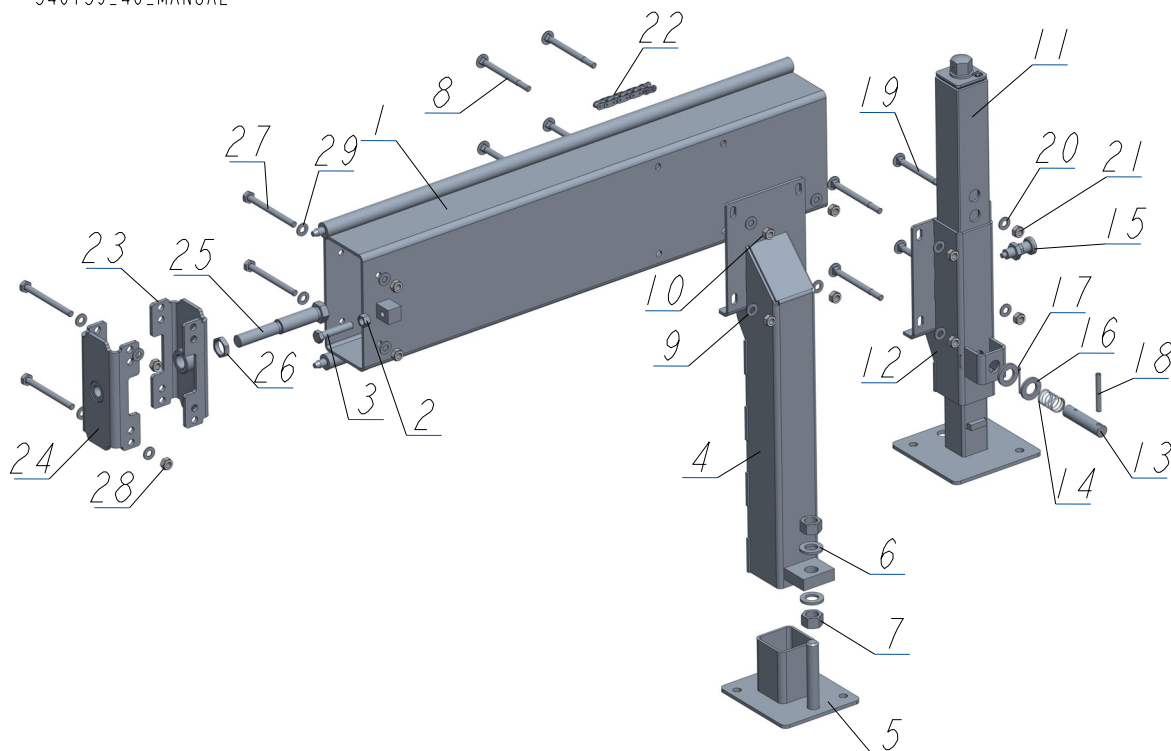
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ADDITIONAL ANGLED BED RAIL (SHORT) - COMPLETE	545632	1
1	SUPPORT, ADDITIONAL BED RAIL	545591-1	1
2	PLATE, MOUNT	087055-1	1
3	WASHER, 10.5 FLAT ZINC	F81055-1	8
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
5	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4
6	TUBE, ADDITIONAL BED RAIL	545630-1	1
7	COVER, ADDITIONAL BED RAIL	545594	1
8	WASHER, 8.4 FLAT ZINC	F81054-1	3
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3
10	BOLT, M8 X 65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	3
11	WASHER, 13 FLAT ZINC	F81056-1	4
12	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
13	BOLT, M12X90-8.8 HEX HEAD ZINC	F81004-2	2
14	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	2

8 Bed Frame Assembly

Bed Extension LT40 (0.9m) - Complete

8.9 Bed Extension LT40 (0.9m) - Complete

540139_40_001_B
540139_40_MANUAL

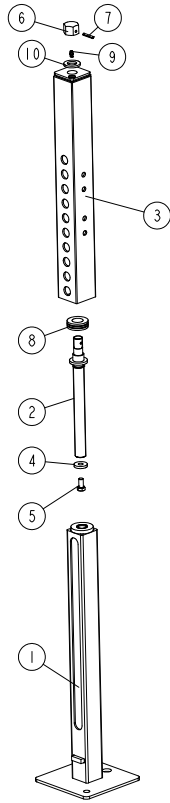


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	EXTENSION, BED LT40 (0.9M)- COMPLETE	540139-40	1
1	TUBE WELDMENT, 0.9M W/RODS	540138-1	1
2	NUT, M12-8 ZINC	F81034-1	1
3	BOLT M12X60-8 HEX HEAD FULL THREAD ZINC	F81004-51	1
-	LEG, RIGHT ADJUSTABLE STATIONARY	501640	1
4	LEG, MAIN TUBE (HIGH)	507620-1	1
5	FOOT	586948-1	1
6	WASHER, 21 FLAT ZINC	F81059-2	2
7	NUT, M20-8 HEX ZINC	F81037-1	2
8	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4
9	WASHER, 10.5 FLAT ZINC	F81055-1	4
10	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4
-	LEG, COMPLETE FINE ADJUST OUTRIGGER	094584	1
11	FINE ADJUST OUTRIGGER LEG	093589	1
12	GUIDE, FINE ADJUST OUTRIGGER LEG	506114-1	1
13	PIN, OUTRIGGER PULL	087012-1	1
14	SPRING, ZINC	087040	1
15	PIN, DETENT	090197	1
16	WASHER, 21 FLAT ZINC	F81059-2	2
17	PIN, S-ZN 4X25 COTTER	F81043-2	1
18	PIN 8X65 ROLL	F81046-1	1
19	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	4

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
20	WASHER, 10.5 FLAT ZINC	F81055-1	4	
21	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4	
22	CHAIN, 0.9M LT40	540146	1	
-	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	
29	WASHER, 10.5 FLAT ZINC	F81055-1	8	

8.10 Fine Adjust Outrigger Leg

093589_001_A
 093589_MANUAL



REF.	DESCRIPTION (* Indicates Parts Available in Assemblies Only)	PART #	QTY
-	FINE ADJUST OUTRIGGER LEG	093589	1
1	MIDDLE PART, FINE ADJUST OUTRIGGER LEG	093596-1	1
2	BOLT, OUTRIGGER LEG	093590-1	1
3	UPPER PART, FINE ADJUST OUTRIGGER LEG	093593-1	1
4	WASHER 10.5/30-5	505156-1	1
5	BOLT, M10x20-5 8 HEX HEAD FULL THREAD ZINC	F81003-1	1
6	FITTING, M20 X 2,5	094408	1
7	PIN 5X30 ROLL	F81044-21	1
8	BEARING, 51205 THRUST	516599	1
9	FITTING, M6 TYPE A STRAIGHT GREASE	086280	1
10	WASHER, M21 FLAT ZINC	F81059-2	1

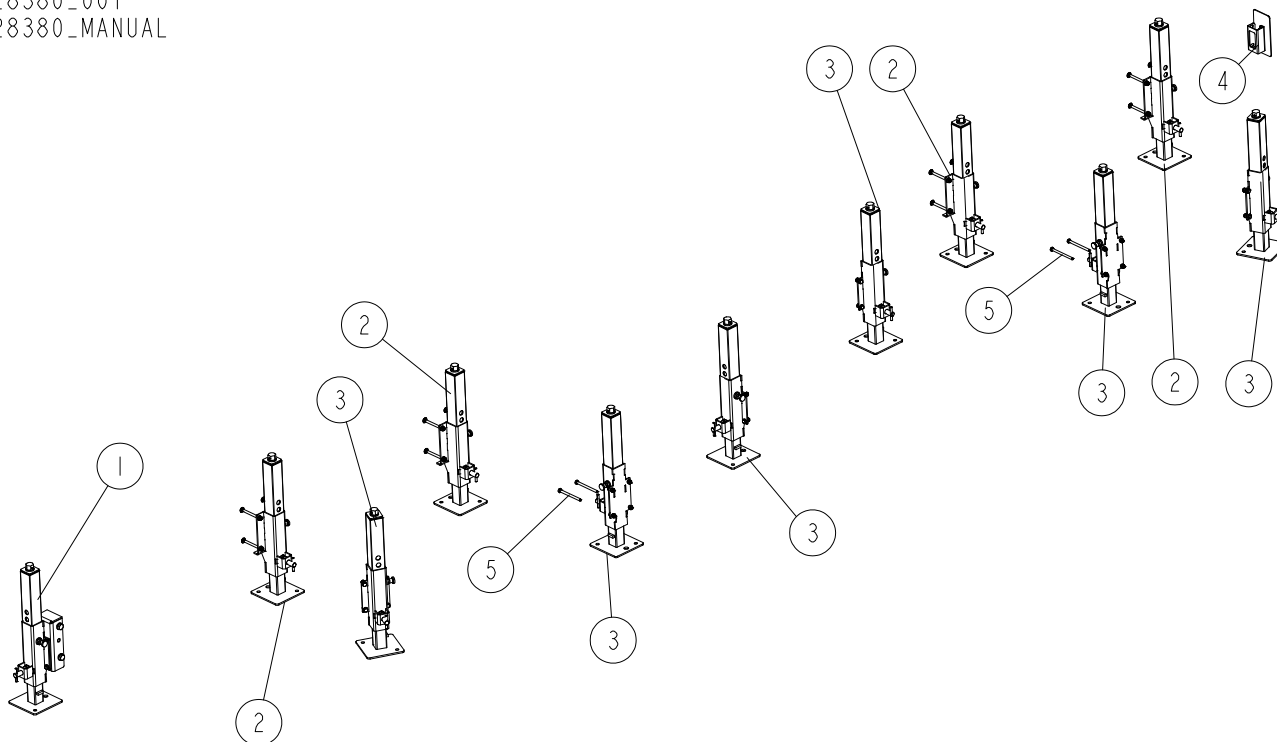
8.11 Adjustable Legs

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	CLAMP MOUNT ASSEMBLY - FRONT	092937	1
1	BED RAIL ASSEMBLY, FRONT	092903-1	1
2	RAIL, AH5/DH5 BED	095131-1	1
3	TUBE WELDMENT, BED FRONT	092904-1	1
4	WASHER, 10.5 FLAT ZINC	F81055-1	20
5	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	12
6	BOLT, M10X75-8.8 HEX HEAD ZINC	F81003-15	4
7	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZI	F81003-11	4
8	BOLT, M10X125 8.8 CARRIAGE ZINC	F81003-34	4
9	COVER, PIVOT BED RAIL	099123	1
10	BOLT, M8X65 5.8 HEX HEAD ZINC	F81002-3	2
11	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
12	PLATE, 1/4 HOSE CLAMP	S09245	2
13	BOLT, 5/16-18 X 3/4 SELF-TAPPING	F05015-30	2
14	BUSHING, ZINC-PLATED SPACER	095427-1	4
15	LEG, LEFT STATIONARY ADJUSTABLE	501639	1
REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	CLAMP MOUNT ASSEMBLY - REAR	092938	1
1	BED RAIL ASSEMBLY, REAR	092902-1	1
2	RAIL, AH5/DH5 BED	095131-1	1
3	TUBE WELDMENT, BED REAR	092907-1	1
-	LEG, LEFT STATIONARY ADJUSTABLE	501639	1
4	TUBE WELDMENT, ADJUSTABLE LEG	507715-1	1
5	WASHER, 10.5 FLAT ZINC	F81055-1	4
6	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4
7	WASHER, 10.5 FLAT ZINC	F81055-1	20
8	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	12
9	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZI	F81003-11	8
10	BOLT, M10X35 - 8.8 HEX HEAD FULL THREAD	F81003-17	4
11	BOLT, M10X125 8.8 CARRIAGE ZINC	F81003-34	4
12	COVER, PIVOT BED RAIL	099123	1
13	BOLT, M8X65 5.8 HEX HEAD ZINC	F81002-3	2
14	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2
15	PLATE, 1/4 HOSE CLAMP	S09245	2
16	BOLT, 5/16-18 X 3/4 SELF-TAPPING	F05015-30	2

8 Bed Frame Assembly

Adjustable Legs

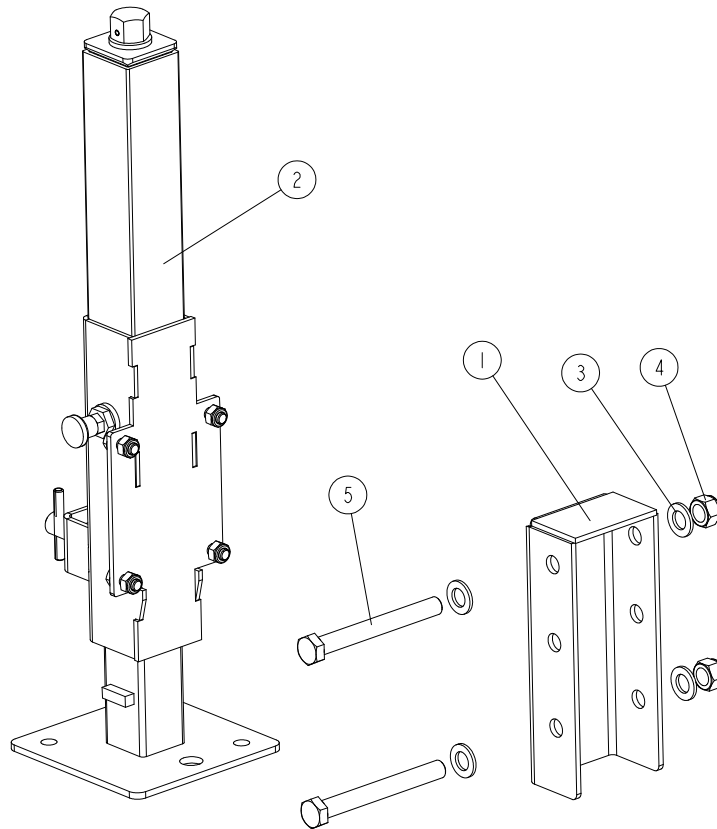
528380_001
528380_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	LEGS, ADJUSTABLE (M HYDRAULIC FRAME)	528380	1
1	LEG, COMPLETE ADJUSTABLE (AT HITCH)	528370	1
2	LEG, COMPLETE FINE ADJUST OUTRIGGER	094584	4
3	LEG, COMPLETE SIDE FAO	094583	6
4	COVER ASSEMBLY, MAIN TUBE (STATIONARY MACHINES)	093052	1
5	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4

8.12 Front Adjustable Leg (at the hitch)

528370_001
 528370_MANUAL



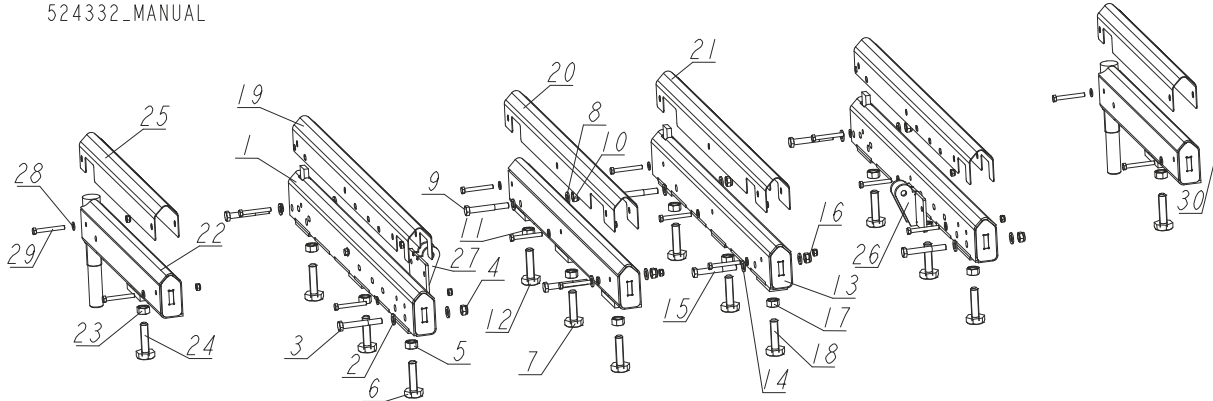
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	LEG, COMPLETE ADJUSTABLE (AT HITCH)	528370	1
1	BRACKET, LEG MOUNT	528368-1	1
2	LEG, COMPLETE SIDE FAO	094583	1
3	WASHER, 17 FLAT ZINC	F81058-1	4
4	NUT, M16,HEX, NYLON ZINC LOCK	F81036-2	2
5	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	2

8 Bed Frame Assembly

Angled Bed Rails, "M" Frame

8.13 Angled Bed Rails, "M" Frame

524332_001
524332_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ANGLED BED RAIL ASSEMBLY, M-FRAME, SERVI	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
-	M16 BOLT W/NUT	516629	3
5	NUT, M16-5-B HEX	F81036-5	1
6	BOLT, BAD 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
-	M16 BOLT W/NUT	516629	3
11	NUT, M16-5-B HEX	F81036-5	1
12	BOLT, BAD 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
-	M16 BOLT W/NUT	516629	3
17	NUT, M16-5-B HEX	F81036-5	1
18	BOLT, BAD 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
-	M16 BOLT & 2 NUTS	093710	1
23	NUT, M16-5-B HEX	F81036-5	2
24	BOLT, BAD RAIL ADJUSTMENT	505006	1

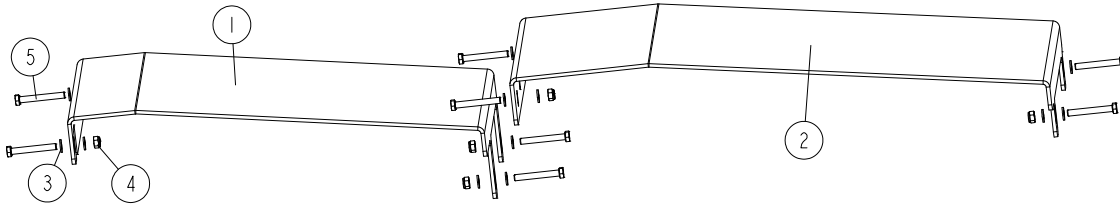
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
25	COVER, M & S FRAME BED RAIL	520355	2	
26	BRACKET, ROLLER MOUNT - LEFT	524350-1	1	
27	BRACKET, ROLLER MOUNT - RIGHT	524348-1	1	
28	WASHER, 8.4 FLAT ZINC	F81054-1	16	
29	BOLT, M8 X 65-5.8 HEX HEAD ZINC	F81002-3	16	
30	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	16	

8 Bed Frame Assembly

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

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

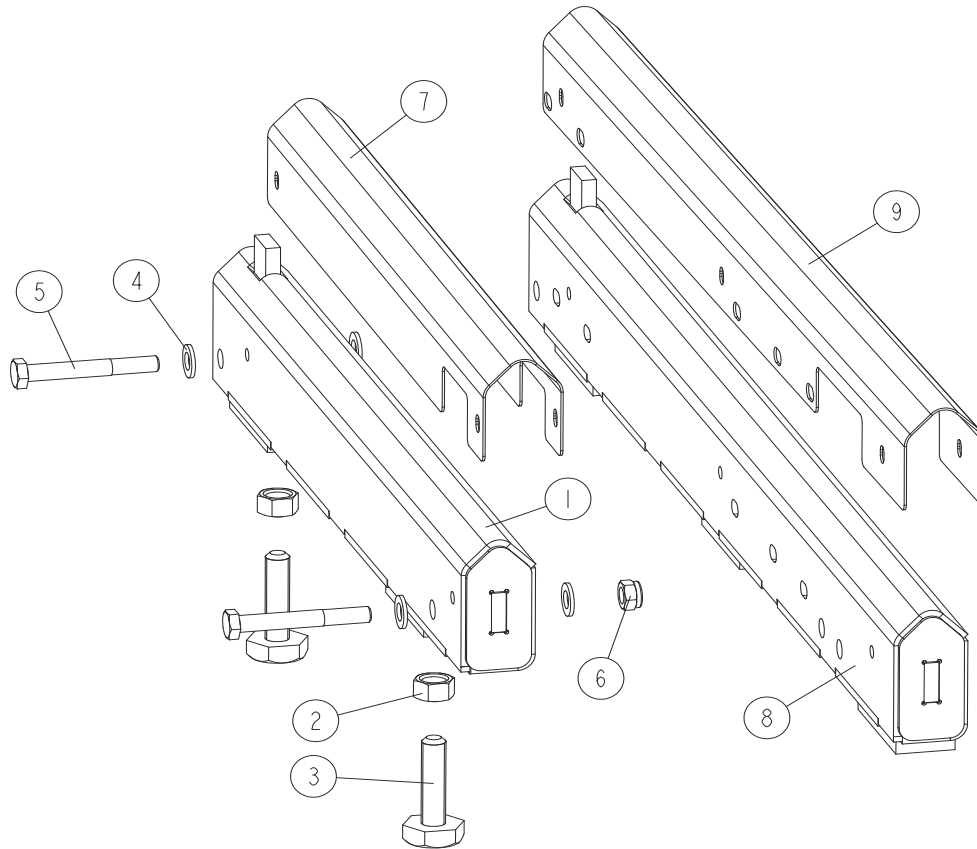
525065_001
525065_MANUAL



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 HEX HEAD ZINC	F81003-15	8	

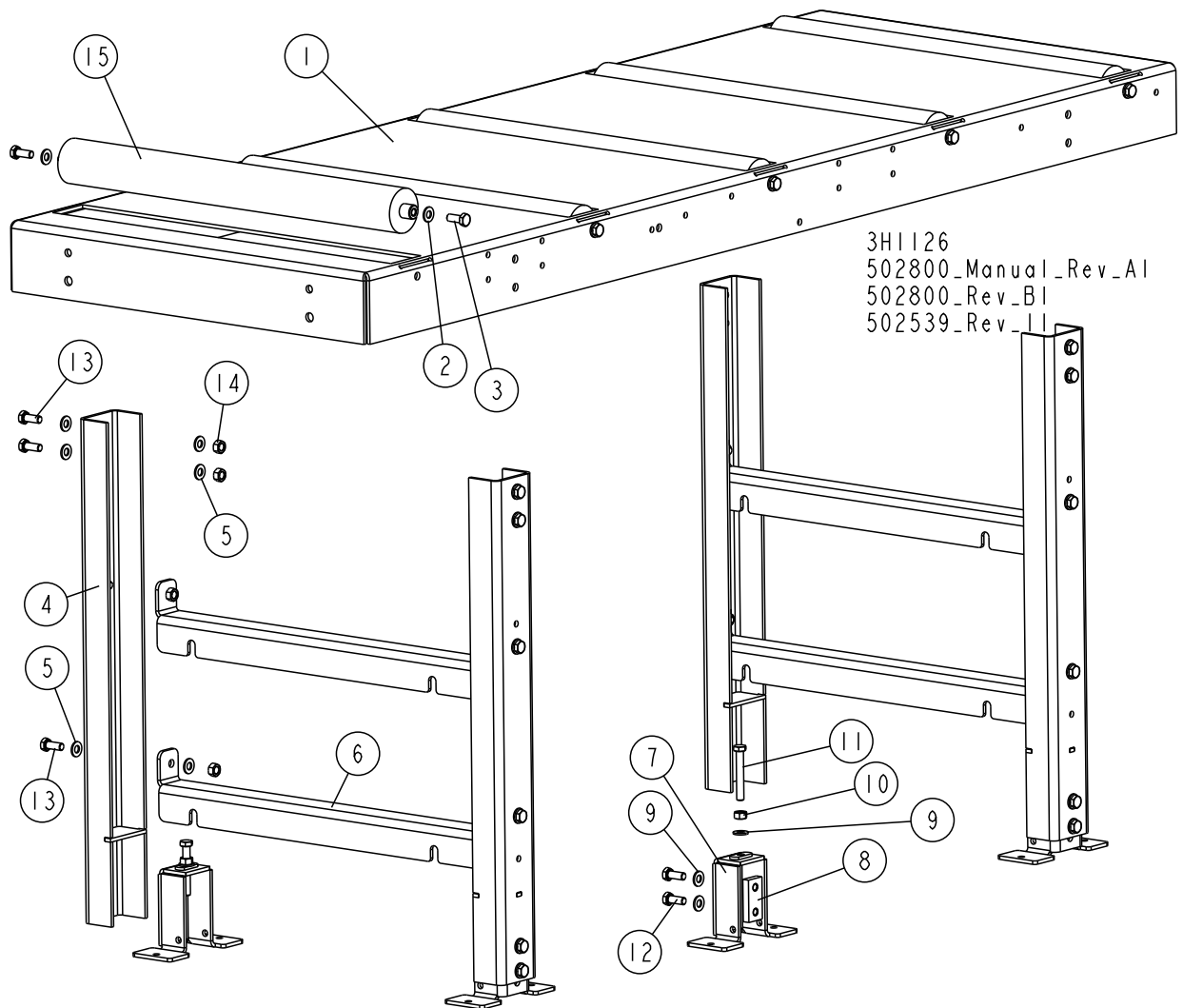
8.15 Angled Bed Rail Assembly

520351_001
 520351_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
1	BED RAIL ASSEMBLY, SHORT	520351-1	1
2	NUT, M16-5-B HEX	F81036-5	2
3	BOLT, BAD RAIL ADJUSTMENT	505006	2
4	WASHER, 13 FLAT ZINC	F81056-1	4
5	BOLT, M12x90-8.8 HEX HEAD ZINC	F81004-2	2
6	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
7	COVER, M & S FRAME BED RAIL	520355	1
8	RAIL, BED	521930-1	1
9	COVER, FRAME TYPE M-SUPER AND L BED RAIL	522979	1

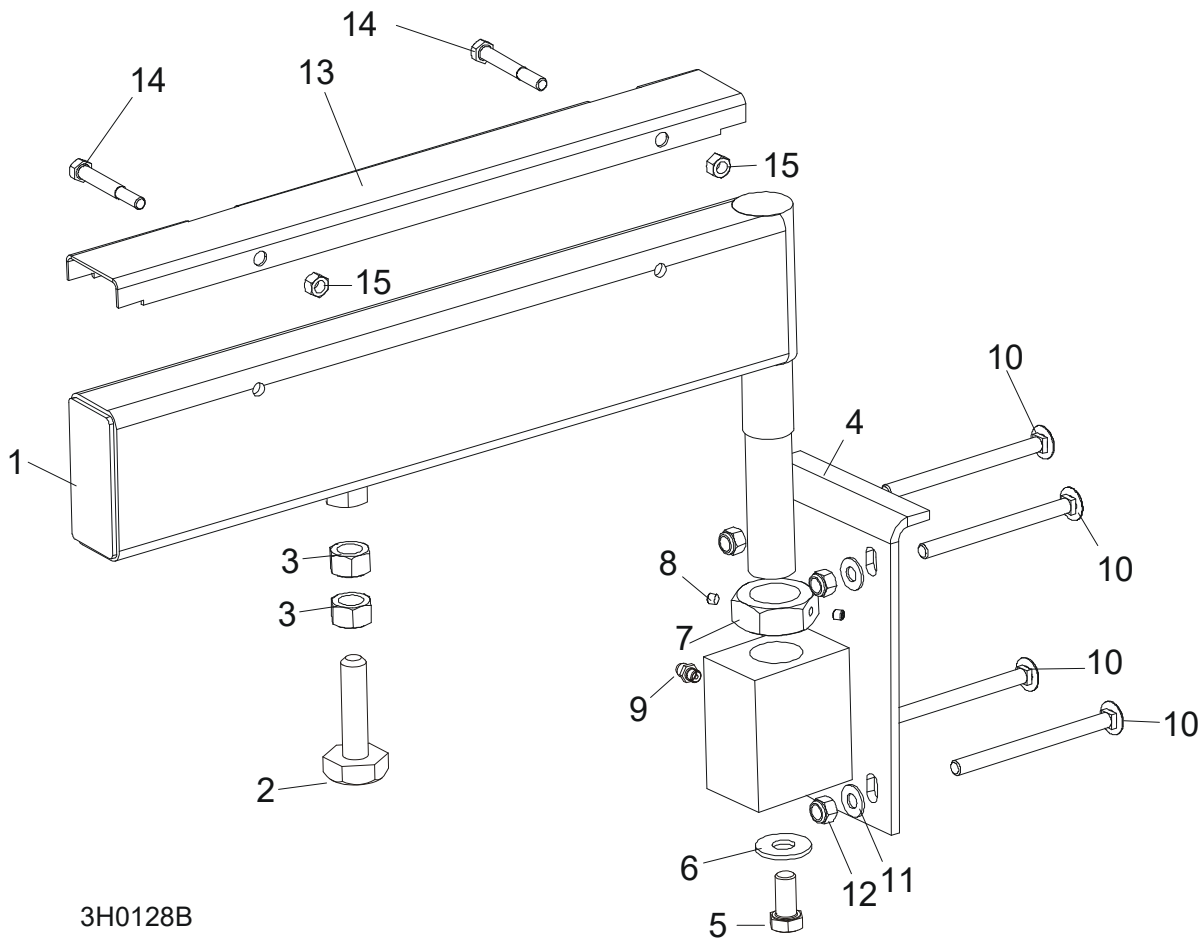
8.16 Long Table



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
	M FRAME TABLE	502539	1
1	TABLE WLDMT, BOARD RETURN	512488-1	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	10
3	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	10
	LEG, TABLE COMPLETE	501974	2
4	LEG, TABLE	501976	2
5	WASHER, 10.5 FLAT ZINC	F81055-1	15
6	CROSS-BAR, TABLE	500074-1	2
	COMPLETE, ADJUSTABLE LEG FOOT	101014	2
7	FOOT, LEG ADJUSTABLE	101022-1	1
8	PLATE, M10 CLAMPING ZINC-PLATED	101242-1	1
9	WASHER, 10.5 FLAT ZINC	F81055-1	3
10	NUT, M10-8-B HEX ZINC	F81033-3	1
11	BOLT, M10 X 70-8.8 HEX HEAD FULL THREAD ZINC	F81003-20	1
12	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
13	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	8	
14	NUT, M10-8-B HEX ZINC	F81033-3	8	
15	ROLLER, 63.5/20X590	501090-1	5	

8.17 Pivot Bed Rail Assembly

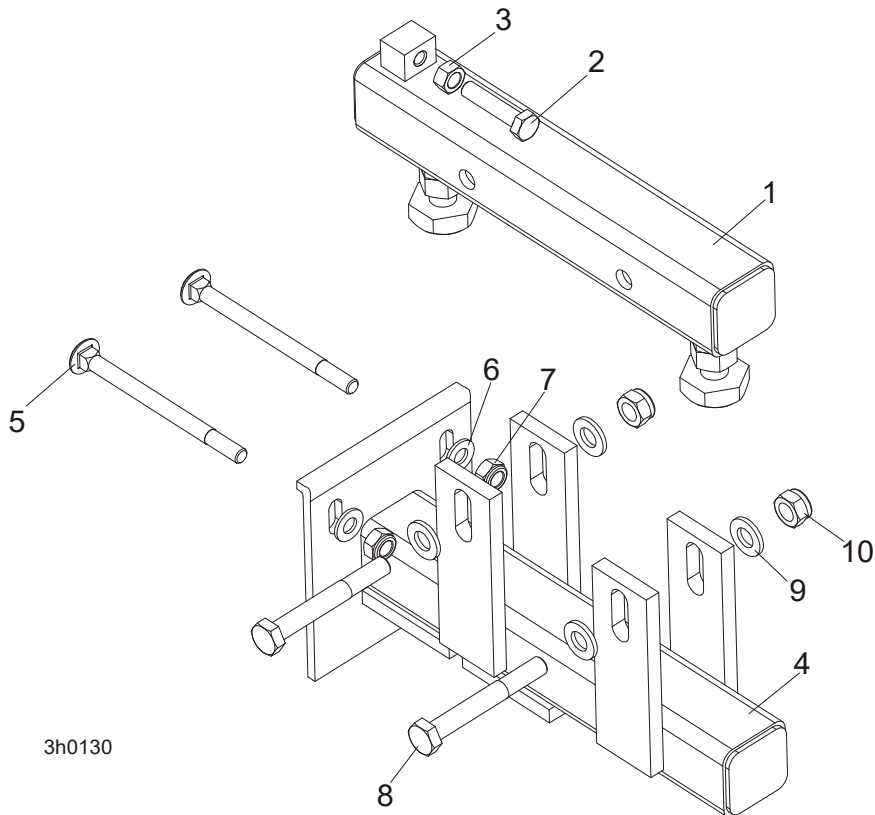


3H0128B

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
	PIVOT BED RAIL ASSEMBLY (LT40SAH)	087829	2
	PIVOT, BED RAIL ASSEMBLY (LT40HD)	087855	2
1	RAIL WELDMENT, PIVOT BED	087852-1	1
	PIVOT BED RAIL ASSEMBLY	087848-1	1
	BOLT ASSEMBLY, BED RAIL ADJUSTMENT		1
2	BED RAIL ADJUSTMENT BOLT	086809	1
3	NUT, M16-5.8 HEX ZINC	F81036-1	2
4	BRACKET, PIVOT RAIL MOUNTING	087841-1	1
5	BOLT, M12X25-8.8 HEX HEAD FULL THREAD ZINC	F81004-31	1
6	WASHER, 9/16 FLAT	F05011-52	1
7	NUT, M32X2-04-B ZINC	087975	1
8	SCREW, 1/4-28X1/4 SH BRASS TIP SET	F05005-42	2
9	FITTING, M6 GREASE	086280	1
10	BOLT, M10X120 8.8 CARRIAGE 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

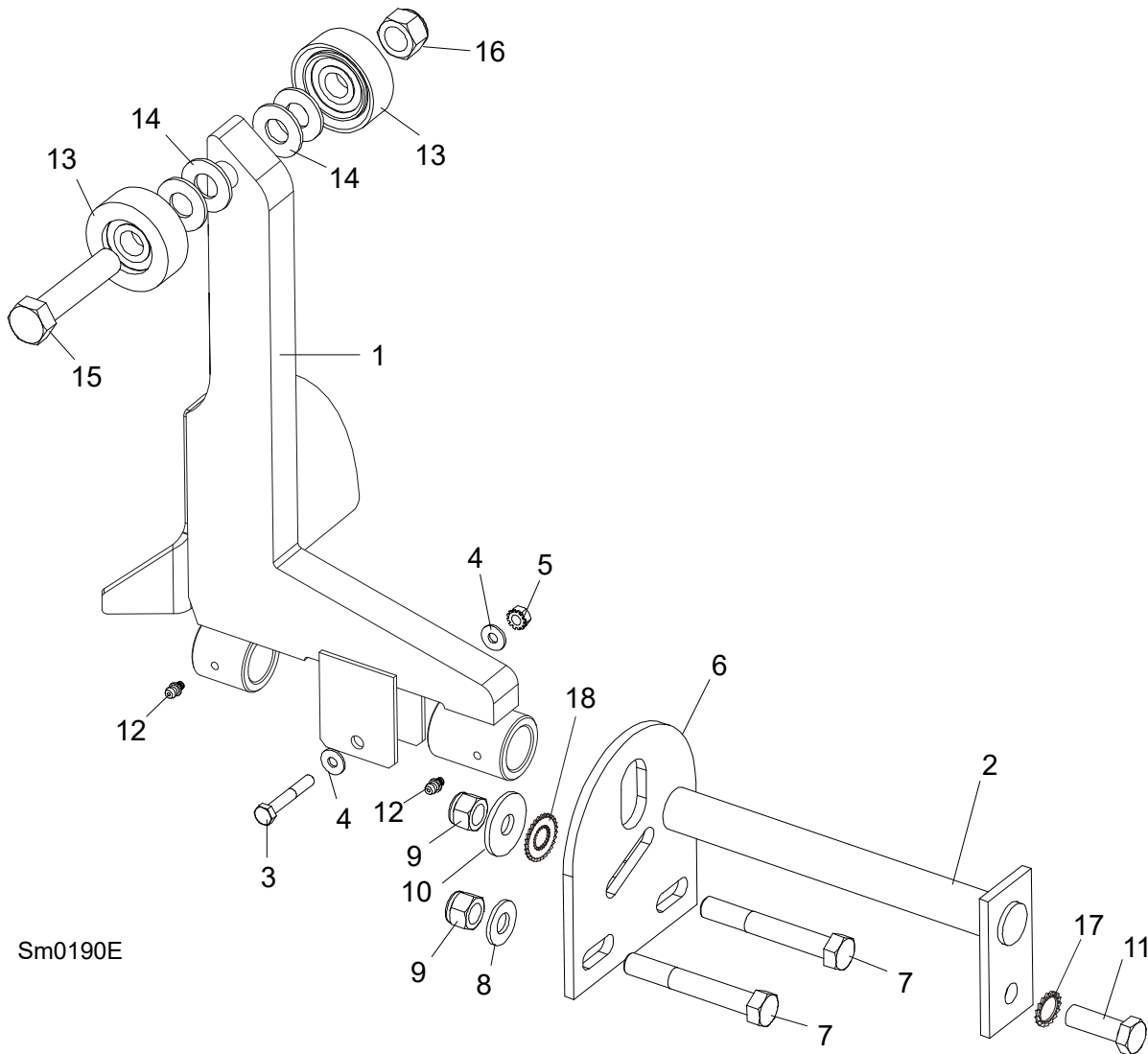
	COVER KIT, 18.75 SS PIVOT BED RAIL	015926	2	
	COVER KIT, PIVOT RAIL STAINLESS STEEL (LT40)	N/A	2	
13	COVER, 18.75 SS PIVOT RAIL	012994	1	
	COVER, PIVOT BED RAIL	099123	1	
14	Bolt, 5/16-18x2 1/2 HH	F05006-10	2	
15	NUT, 5/16-18 SWAGED HEX	F05010-6	2	
	WRENCH, BED RAIL ADJUSTMENT (See Section 8.3)	015970	1	

8.18 Bed Rail Assembly, Optional End



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
	BED RAIL, COMPLETE END	094102	1
1	BED RAIL ASSY - ZINC	094103-1	1
2	BOLT, M8 X 45 - 8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1
3	NUT, M8-8-B HEX ZINC	F81032-1	1
4	BED RAIL WELDMENT, END BED RAIL	094104-1	1
5	BOLT, M10X120 8.8 CARRIAGE ZINC	F81003-33	2
6	WASHER, 10.5 FLAT ZINC	F81055-1	2
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
8	BOLT, M12X90-8.8 HEX HEAD ZINC	F81004-2	2
9	WASHER, 13 FLAT ZINC	F81056-1	4
10	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2

8.19 Log Side Support Assembly



Sm0190E

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	SUPPORT, SIDE W/GUARD	099785-1	1
2	PIN, SIDE SUPPORT ZINC-PLATED	091549-1	1
3	BOLT, M8 X 45 - 8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	2
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1
6	PLATE, LOG SIDE SUPPORT MOUNT	091591-1	1
7	BOLT, M12 X 75-8.8 HEX HEAD ZINC	F81004-21	2
8	WASHER, 13 FLAT ZINC	F81056-1	2
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	3
10	LOCK-WASHER 45/13	086184	1
11	BOLT, M12 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81004-24	1
12	FITTING, 3/16X3/16 STRAIGHT GREASE	P04107	2
13	ROLLER ASSY, SIDE SUPPORT	015014-1	2
14	WASHER, 17 FLAT ZINC	F81058-1	2

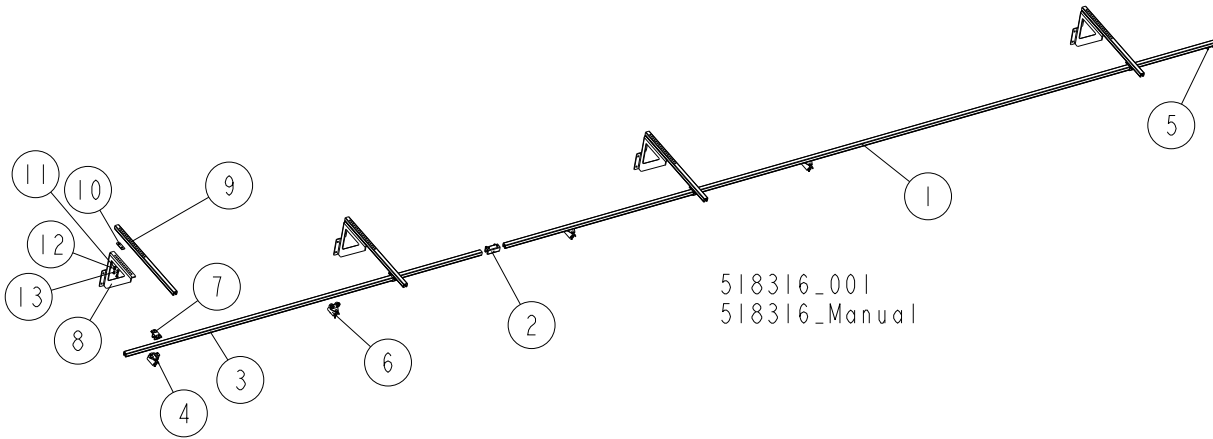


Bed Frame Assembly

Log Side Support Assembly

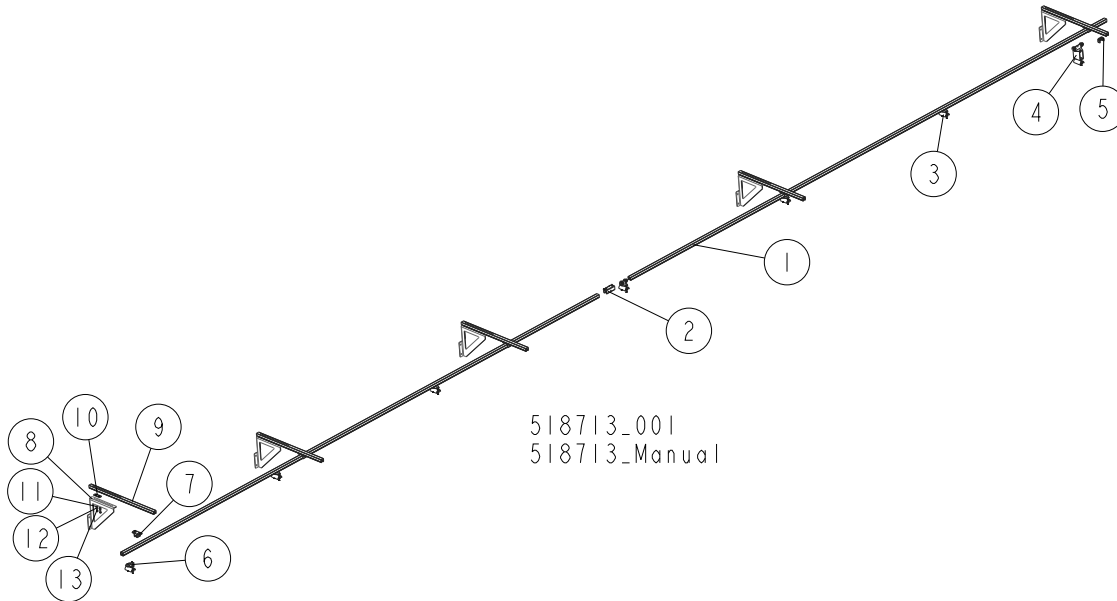
15	BOLT, M16X65-8.8 HEX HEAD FULL THREAD ZINC	F81006-1	1	
16	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1	
17	WASHER, SPECIAL BOSART/2S, BN781 M12/13	F81056-16	1	
18	WASHER, SPECIAL BOSART/2S M12/12, 3/30,3	F81056-17	1	
	INSTRUCTION SHEET, SIDE SUPPORT ROLLER	015109-526	1	

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



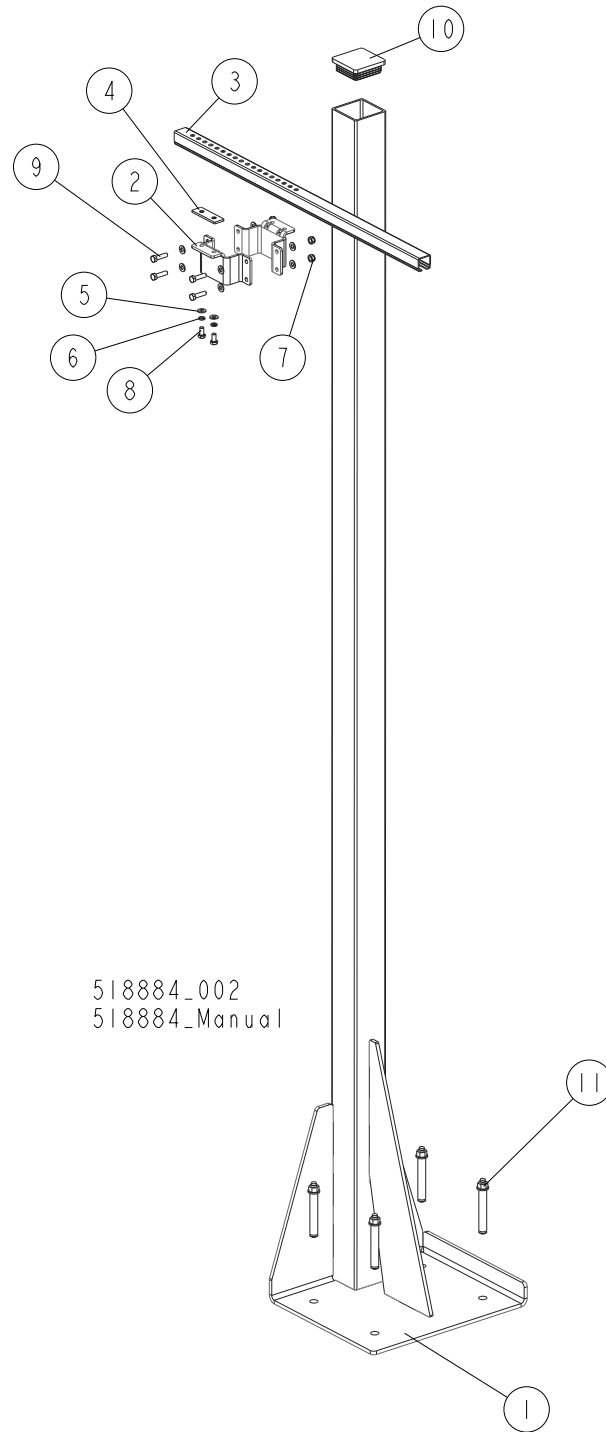
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
	REMOTE EQUIPMENT (CUTTING LENGTH OF 6.5 M)	518316	1
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5M)	518315	1
1	RAIL, 6 M C-PROFILE	518332	1
2	COUPLER, TRACK	518705	1
3	RAIL, 3 M C-PROFILE	518313	1
4	CLAMP, FLAT CABLE - END	518701	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

8.21 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

8.22 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

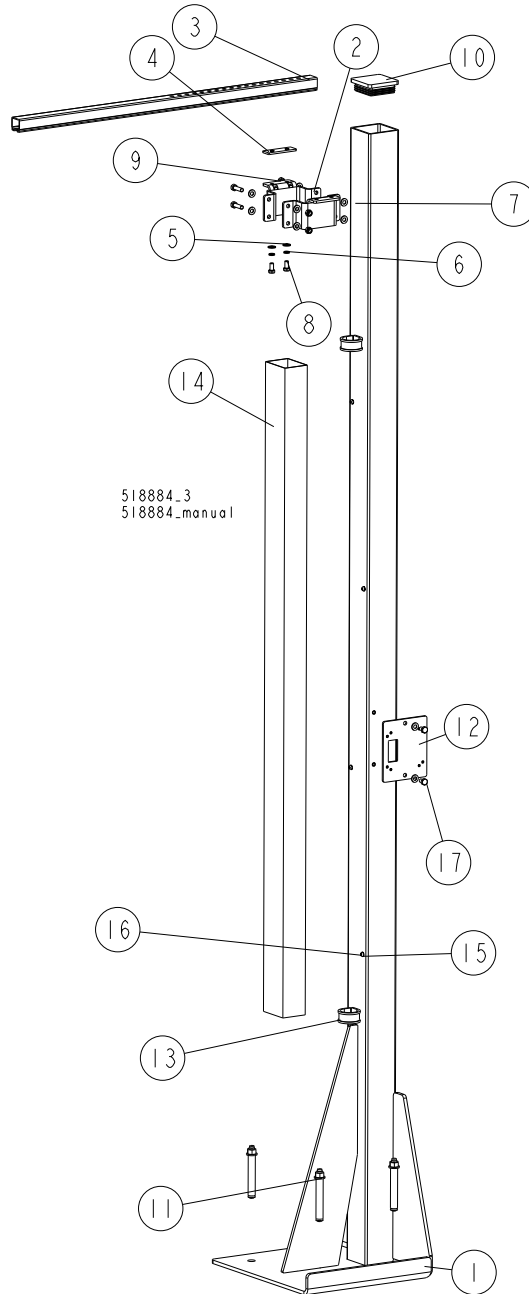


Bed Frame Assembly

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-B HEX NYLON ZINC LOCK	F81032-2	4
8	BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2
9	BOLT, M8X30MM,HH,GR 5.8,FULL THRD,ZINC	F81002-2	4
10	CAP, HR FRAME	089644	1
11	PIN, LT 16X120	501877	4

8.23 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

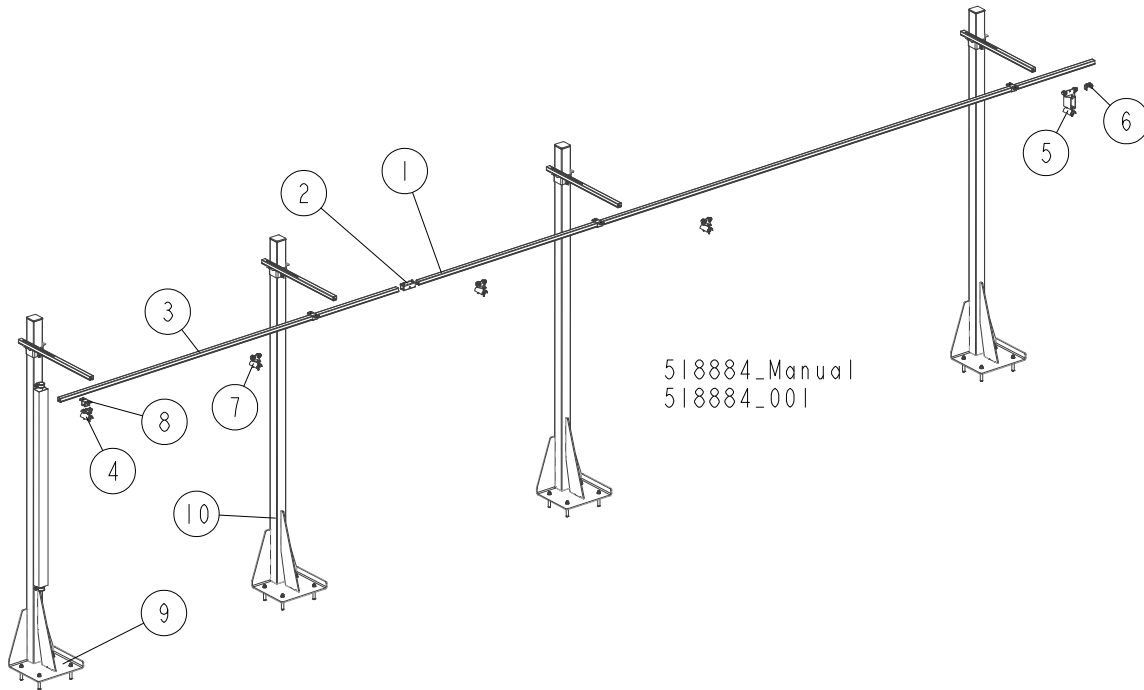


Bed Frame Assembly

Guide Rail Support Post

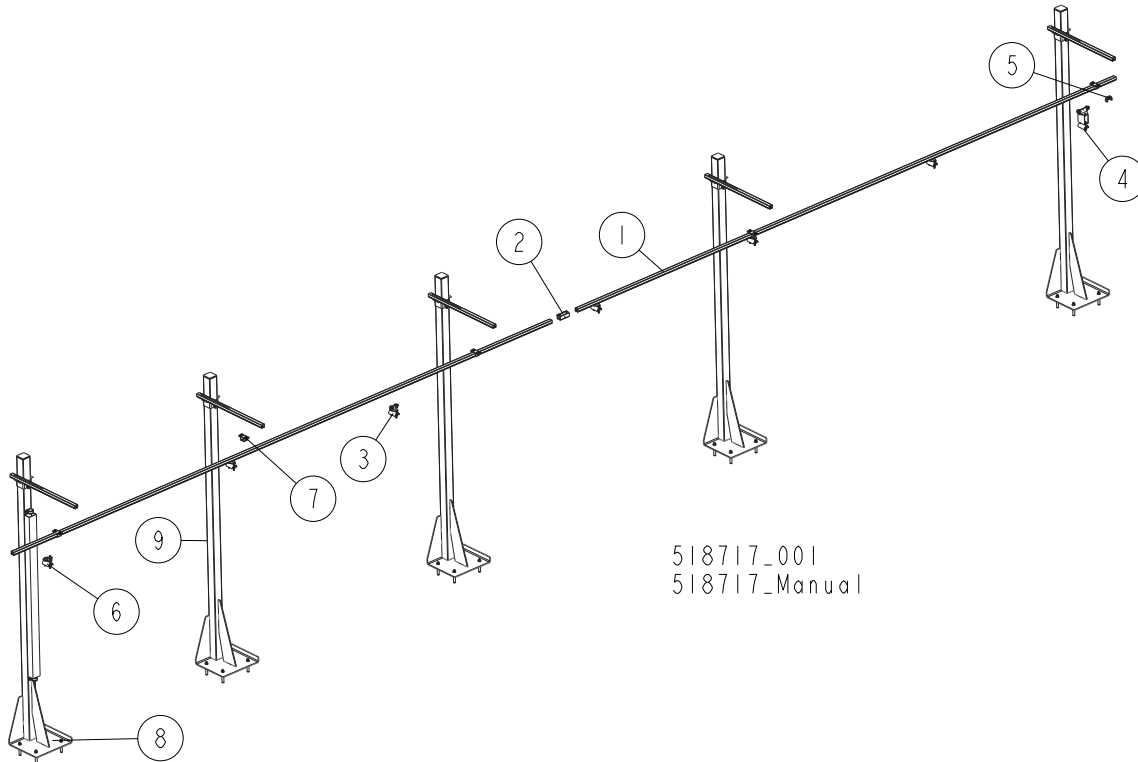
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
5	WASHER, 8.4 FLAT ZINC	F81054-1	14
6	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2
7	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4
8	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	4
9	BOLT, M8X30-5.8 HEX HEAD FULL THREAD ZINC	F81002-2	4
10	CAP, HR FRAME	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, H M5X10 8.8 FE/ZN5 PN-M/82202	F81000-13	4
17	BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC	F81002-6	2

8.24 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 8.23	520669	1
10	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.22	518736	3

8.25 5-Post Remote Set

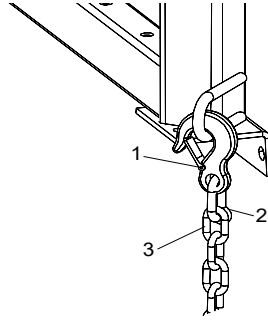


518717_001
518717_Manual

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 8.24	520669	1
9	POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.23	518736	4

8.26 Tie Down Chain Assembly

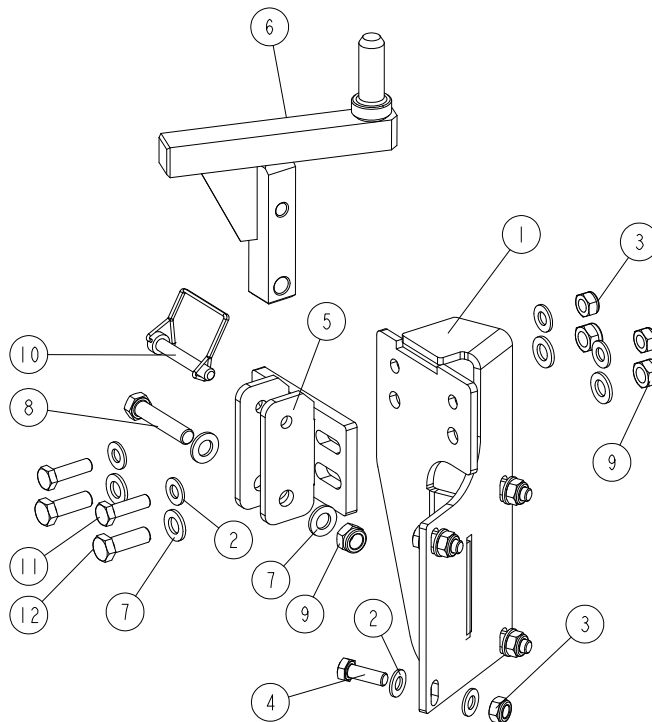
SM0129



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
	CHAIN, TIE DOWN ASSEMBLY	A04376-1	1	
1	HOOK, 5/8 SAFTEY CHAIN	P12075	1	◆
2	SCREW CLOSED CHAIN LINK, 10	100767	1	◆
3	CHAIN, N-10 X 35, 6 LINKS	100951	1	◆

8.27 Saw Head Transport Bracket

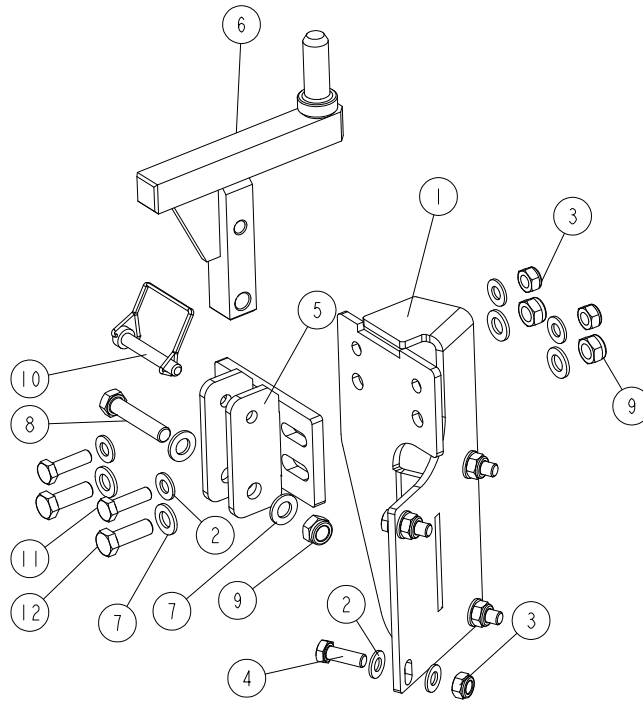
532167_001
532167_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	BRACKET, LT40M/S SAW HEAD TRANSPORT - COMPLETE	532167	1
1	BRACKET, LT70MD42SDH7-2.6	502711-1__	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	12
3	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6
4	BOLT, M10X30-5.8 HEX HEAD FULL THREA	F81003-2	4
5	BRACKET, LT40 SAW HEAD REST PIN MOUNT	092765-1	1
6	PIN WELDMENT, LT40 SAW HEAD REST	532166-1	1
7	WASHER, 13 FLAT ZINC	F81056-1	6
8	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	3
10	PIN, 3/8 X 2 1/4 SQ WIRE LOCK	014151	1
11	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2
12	BOLT, M12 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81004-24	2

8.28 Saw Head Transport Bracket

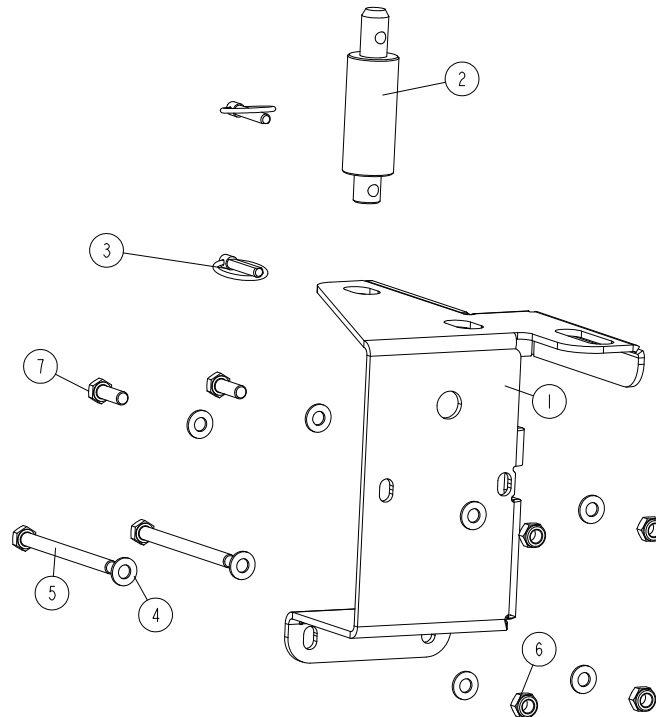
525089_001
525089_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	BRACKET, LT40M SAW HEAD TRANSPORT (FOR BEDS W/ANGLED BED RAILS)	525089	1
1	BRACKET, LT70MD42SDH7-2.6	502711-1_	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	12
3	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6
4	BOLT, M10X30-5.8 HEX HEAD FULL THREAD	F81003-2	4
5	BRACKET, LT40 SAW HEAD REST PIN MOUNT	092765-1	1
6	PIN, SAW HEAD REST BRACKET	090421-1	1
7	WASHER, 13 FLAT ZINC	F81056-1	6
8	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
9	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	3
10	PIN, 3/8 X 2 1/4 SQ WIRE LOCK	014151	1
11	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2
12	BOLT, M12 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81004-24	2

8.29 LT Sawmill Saw Head Rest Bracket

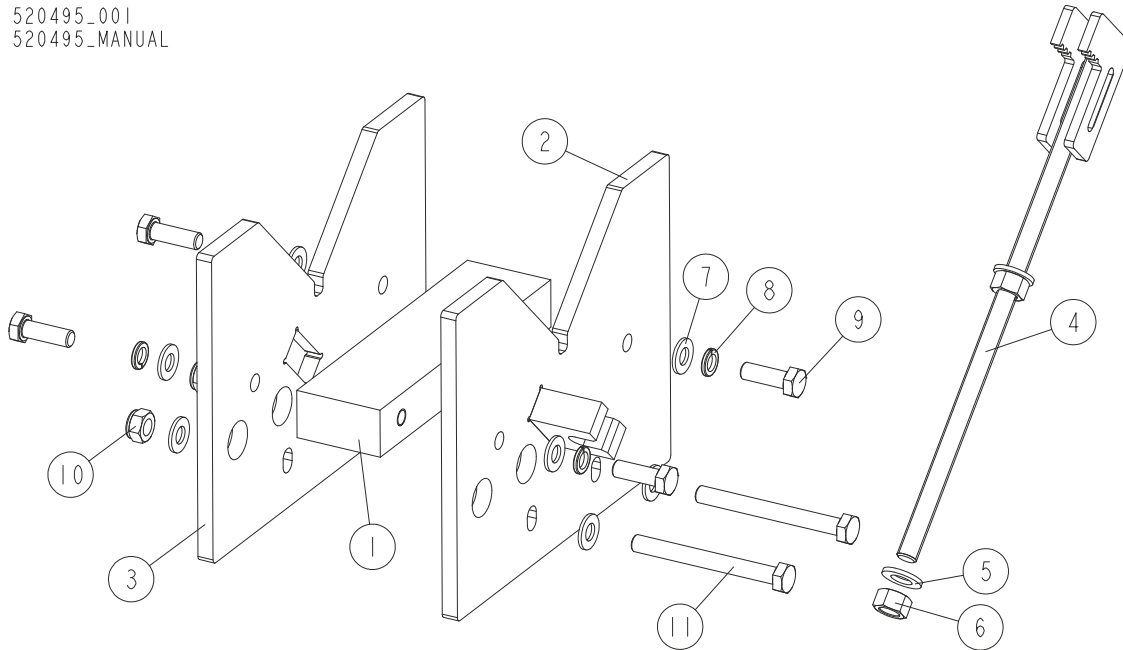
546306_001
 546306_MANUAL



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 HEX NYLON ZINC LOCK	F81033-1	4
7	BOLT, M10X30-5.8 HEX HEAD FULL THREAD	F81003-2	2

8.30 Octagonal Profile Sawing Tool (Option)

520495_001
 520495_MANUAL

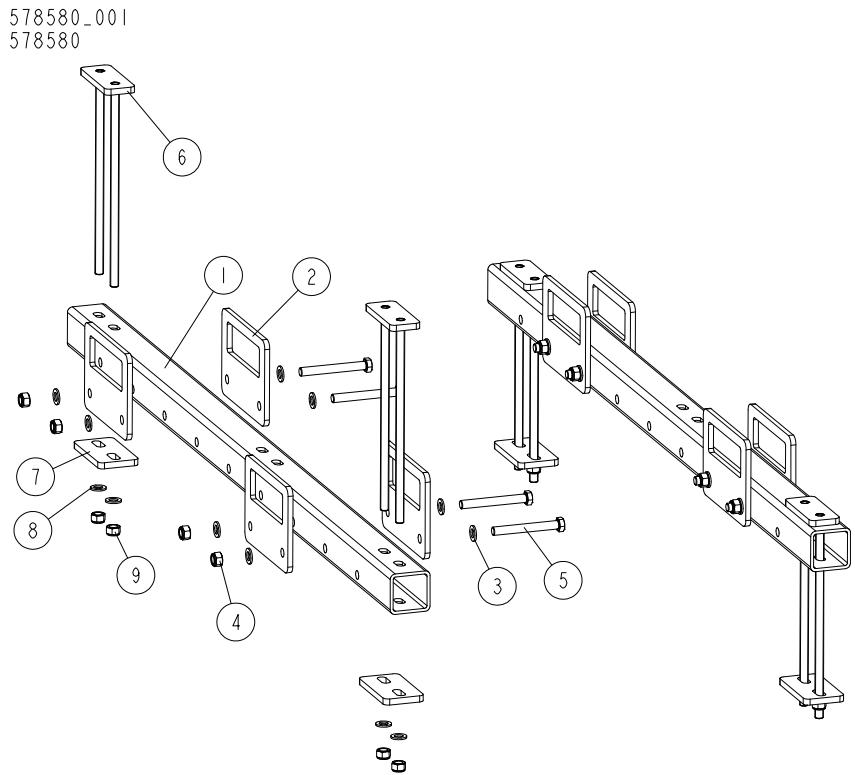


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	OCTAGONAL PROFILE SAWING TOOL	520495	1
1	BAR, INSIDE	520490-1	1
2	PLATE, FRONT	520492-1	1
3	PLATE, MAIN	520489-1	1
4	ARM, CLAMP	520496-1	1
5	WASHER, 13 FLAT ZINC	F81056-1	2
6	NUT, M12-8-B ZINC HEX	F81034-1	2
7	WASHER, 10.5 FLAT ZINC	F81055-1	8
8	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	4
9	BOLT, M10X30-5.8 HEX HEAD FULL THREAD	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

Sawmills Transport Bracket Assembly (Option)

8.31 Sawmills Transport Bracket Assembly (Option)



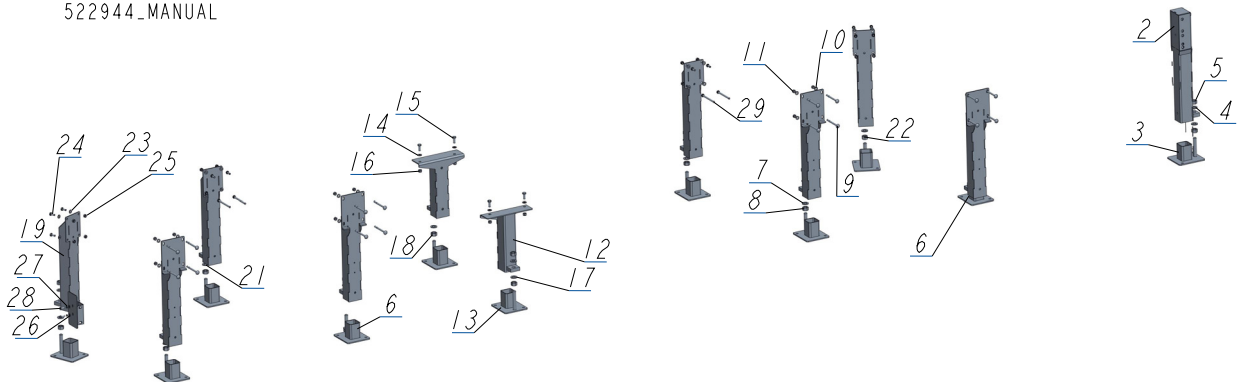
REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	TRANSPORT BRACKET ASSEMBLY, SAWMILLS	578580	1
-	BRACKET, TRANSPORT	578566	2
1	TUBE, TRANSPORT	578567-1	1
2	PLATE, TRANSPORT BRACKET	578569-1	4
3	WASHER, 17 FLAT ZINC	F81058-1	8
4	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4
5	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

8.32 Bed Frame Decals



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
1	DECAL, WOOD-MIZER SUPER LOGO	014751	1
2	REFLECTOR, 2 DIA YELLOW	P07453	2
3	DECAL, KEEP A SAFE DISTANCE	099221	1
4	DECAL, SAWMILL TRAILER CAUTION, PICTOGRAM	099542	1
5	DECAL, 1/2 X 2 1/2 BLACK STRIP	S12051	2
6	DECAL, CE CERTIFIED SAWMILL (SMALL)	P85070	1

8.33 Stationary Legs for "M" Frame. 522944

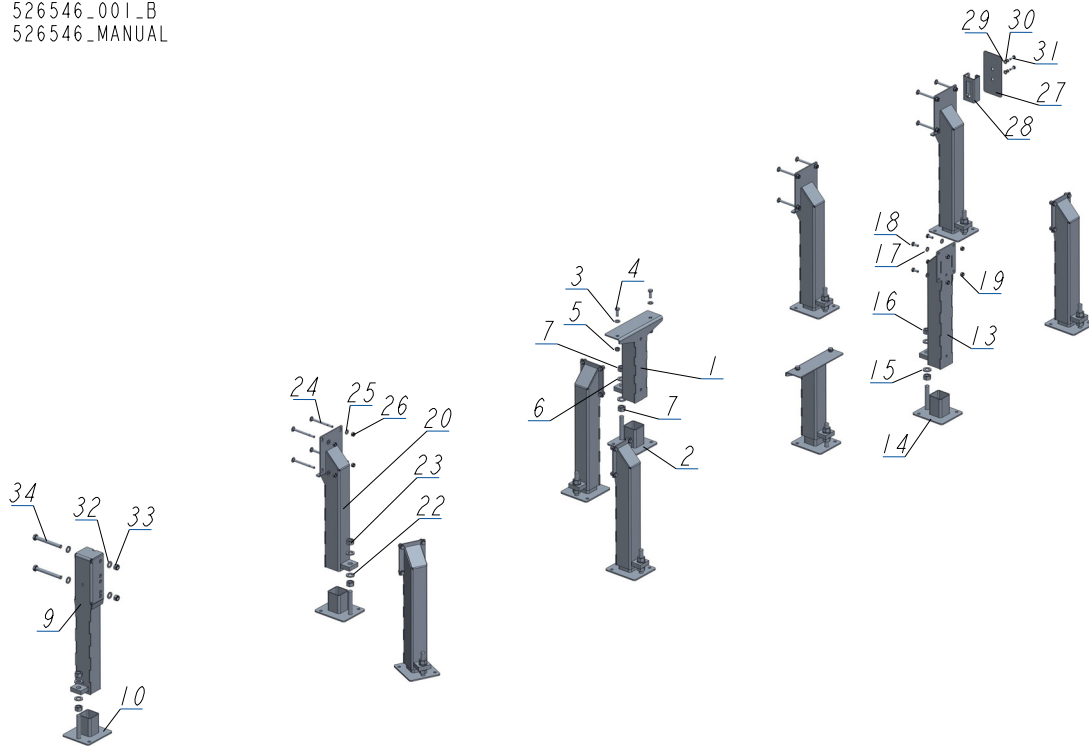
522944_001_B
522944_MANUAL

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

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
29	BOLT, M10X125 8.8 HEX HEAD ZINC	F81003-18	4	

8.34 Stationary Legs for "S" Frame. 526546

526546_001_B
526546_MANUAL

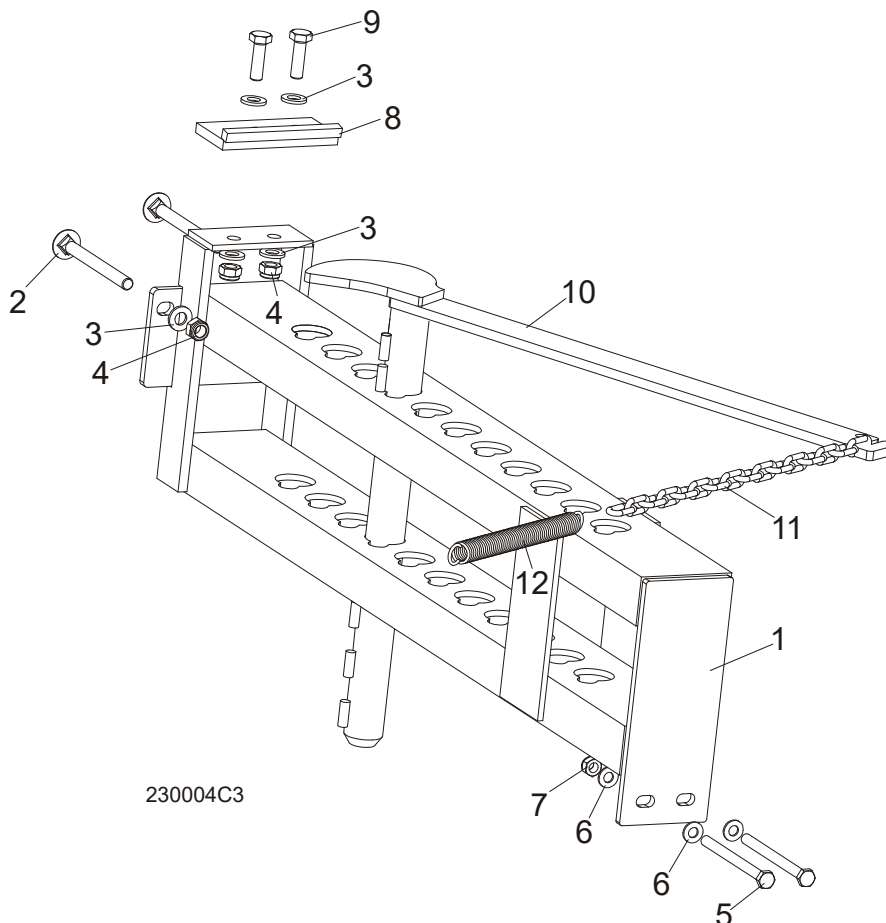


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	LEG, S FRAME STATIONARY	526546	1
-	LEG, MIDDLE ADJUSTABLE STATIONARY	501637	2
1	LEG, MIDDLE	507720-1	1
2	FOOT	586948-1	1
3	WASHER, 13 FLAT ZINC	F81056-1	2
4	BOLT, M12X30 8.8 HEX HEAD FULL THREAD ZI	F81004-22	2
5	NUT, M12 8 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	

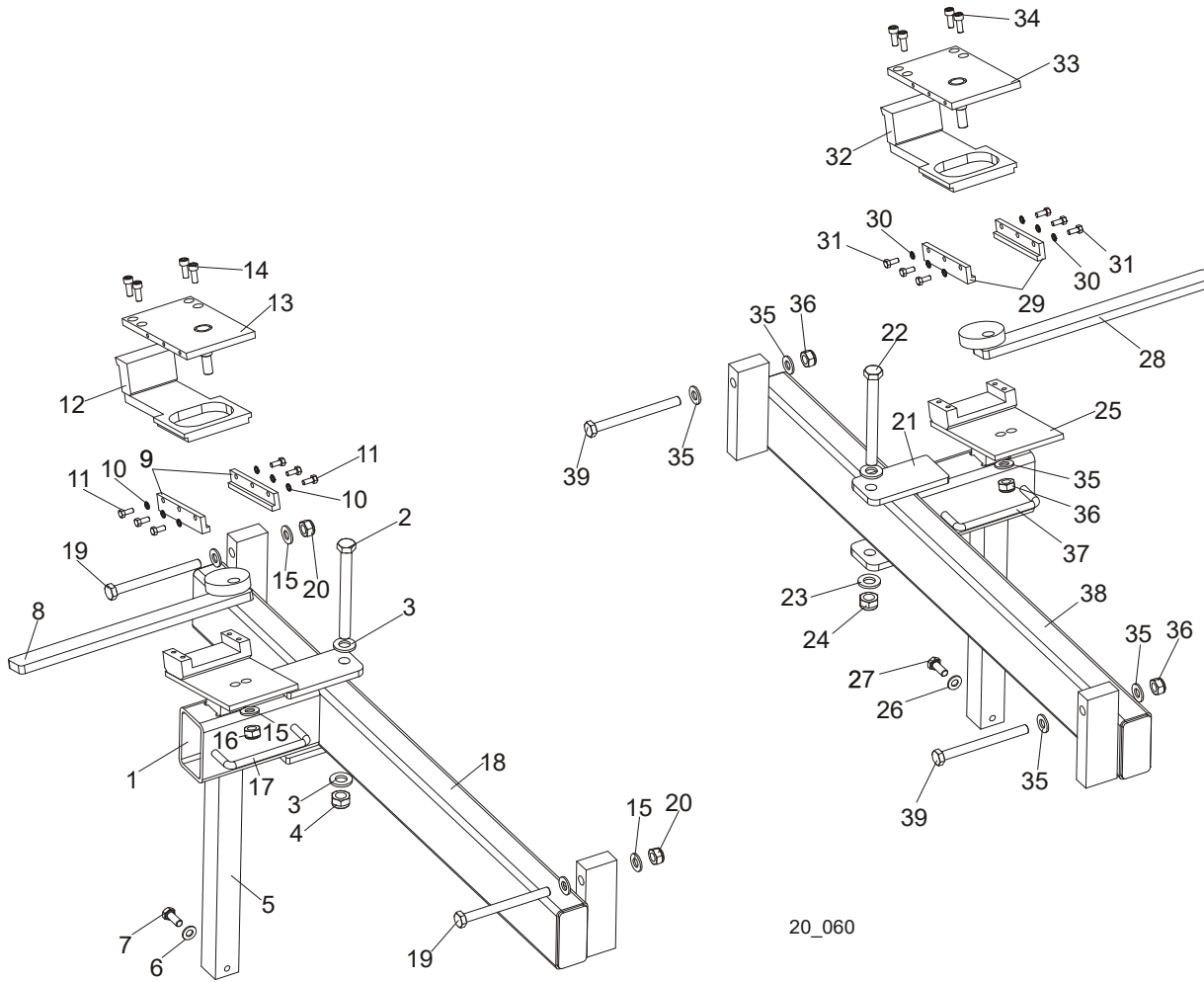
SECTION 9 LOG CLAMP, TURNER, LOADER & TOE BOARDS

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 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	086980-1	1
9	Bolt, M12 x 40-8.8 Hex Head Full Thread Zinc	F81004-4	2
10	Log Clamp Weldment, Manual	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 (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

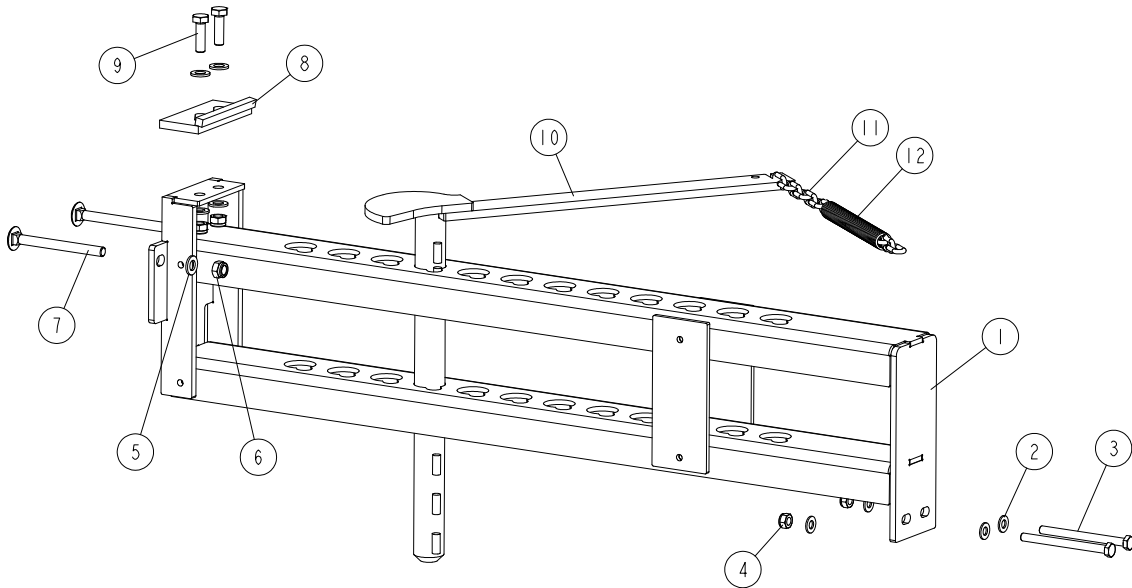
Log Clamp Assembly

17	Handle, 4" w/Bolts	P08065	1	
18	Bar Weldment, Log Clamp Guide	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	089628-1	1	
39	Bolt, M10x110 8.8 Hex Head Zinc	F81003-43	2	

¹ The number of clamps depends on the frame length.

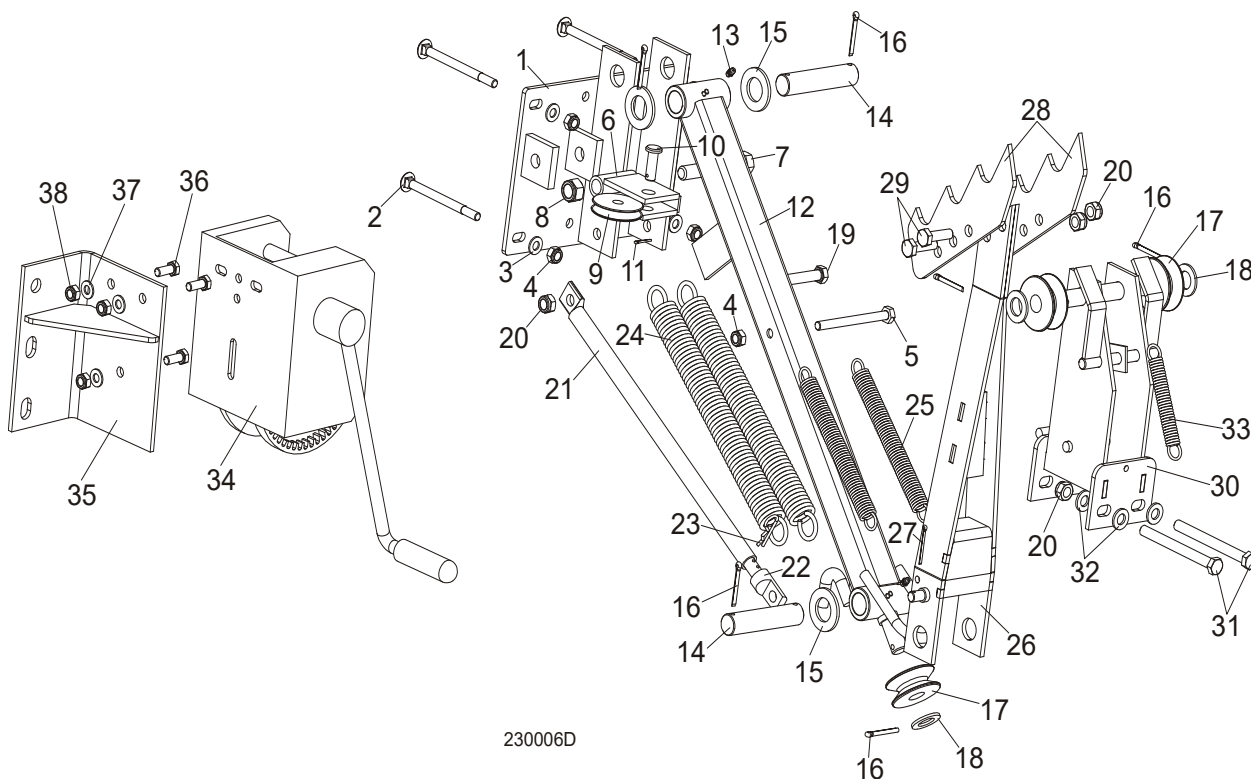
9.3 Manual Log Clamp - Central (546323)

546323_001
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	Handle, Manual Log Turner (S/M Type Frame)	091269-1	1
	Handle, Manual Log Turner (L Type Frame)	090271-1	1
2	Bolt, M10x120 8.8 Mushroom Head Square Neck 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	Handle, Manual Turner Cable Pulley	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, Manual Turner Arm Cable	091273-1	1
10	Pin, 12x35 Clevis w/Head B Version	F81049-1	1
11	Pin, 2.5x20 Cotter Zinc	F81043-1	1
12	Arm, Lower Manual Turner	091256-1	1
13	Fitting, M6 Grease	086280	2
14	Pin, Manual Turner Arm Pivot	091275-1	2
15	Washer 28 Flat Zinc	F81061-1	4
16	Pin, 5x40 Cotter Zinc	F81043-31	7
17	Pulley, Manual Turner Cable	091280-1	3

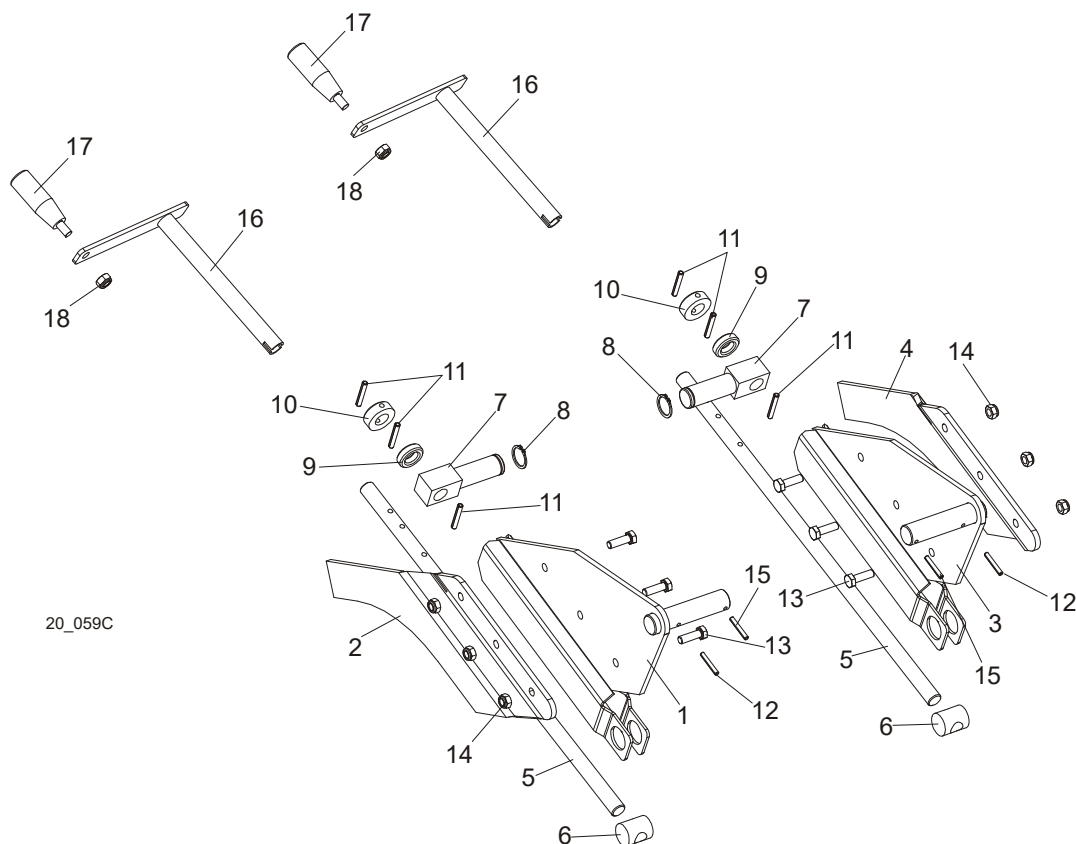
Log Clamp, Turner, Loader & Toe Boards

Manual Log Turner



18	Washer, 20.5 Split Lock Zinc	F81059-1	5	
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 Stop	091537-1	1	
22	Rod, Manual Turner Stop	091540-1	1	
23	Pin, 1/8x1 13/16 Safety	P05059	1	
24	Spring, FI 4.5X FI 35X303	091863	2	◆
25	Spring, FI 2.8 X FI 22.2 X 183	091864	2	
26	Arm, Upper Manual Turner	091263-1	1	
27	Pin, 4x25 Cotter Zinc	F81043-2	1	
28	Claw, Log Turner	088082-1	2	
29	Bolt, M12x40-8.8 Hex Head Full Thread Zinc	F81004-4	2	
30	Bracket, Manual Turner Cable Pulley	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

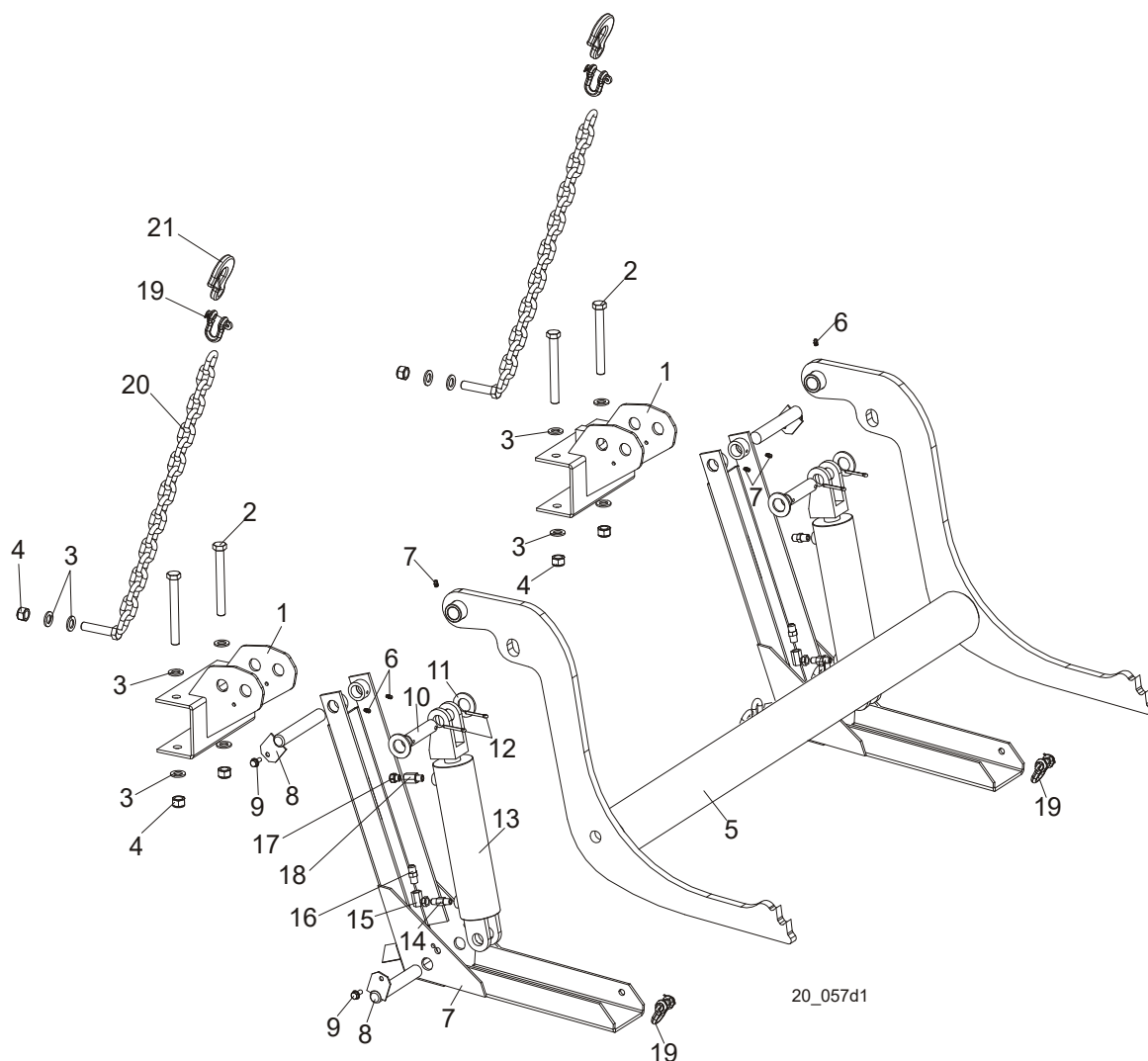
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	TOE BOARD KIT, MANUAL FRONT	094929	1
1	Plate Weldment, Manual Toe Board Front	094927-1	1
2	Extension, Manual Toe Board Plate (I)	095203-1	1
	TOE BOARD KIT, MANUAL REAR	094928	1
3	Plate Weldment, Manual Toe Board Rear	094926-1	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 Log Clamp, Turner, Loader & Toe Boards

Manual Log Loader (S/M type frame)

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 Zinc	F81043-31	4

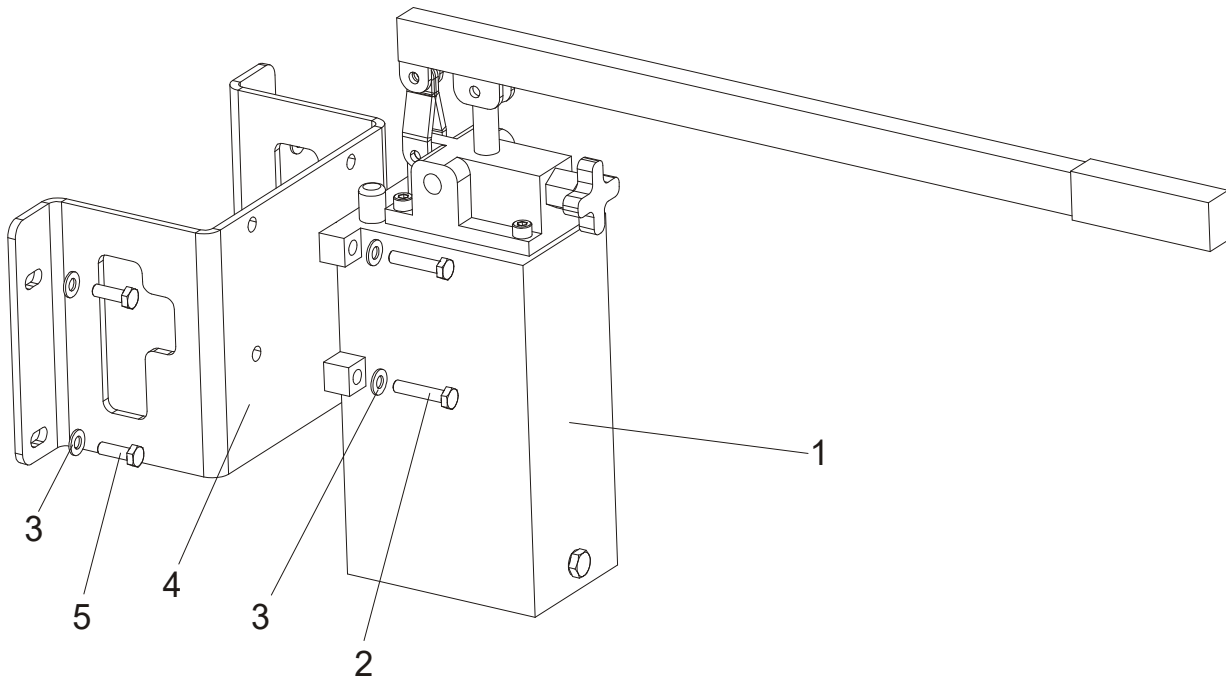
Log Clamp, Turner, Loader & Toe Boards

Manual Log Loader (S/M type frame)

9

	Cylinder Assembly, LT20 Log Loader	094333	2	
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	091953-1	2	
21	Hook, 5/8 Safety Chain	P12075	2	

9.7 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