

# **Wood-Mizer®**

## **Parts Manual**

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**LT40AC Series MH**

**rev. D6.02**

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

*Form #923-c*

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## SECTION 1 GENERAL INFORMATION

### 1.1 How To Use The Parts List

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

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

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

#### To Order Parts:

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

#### Office Hours:

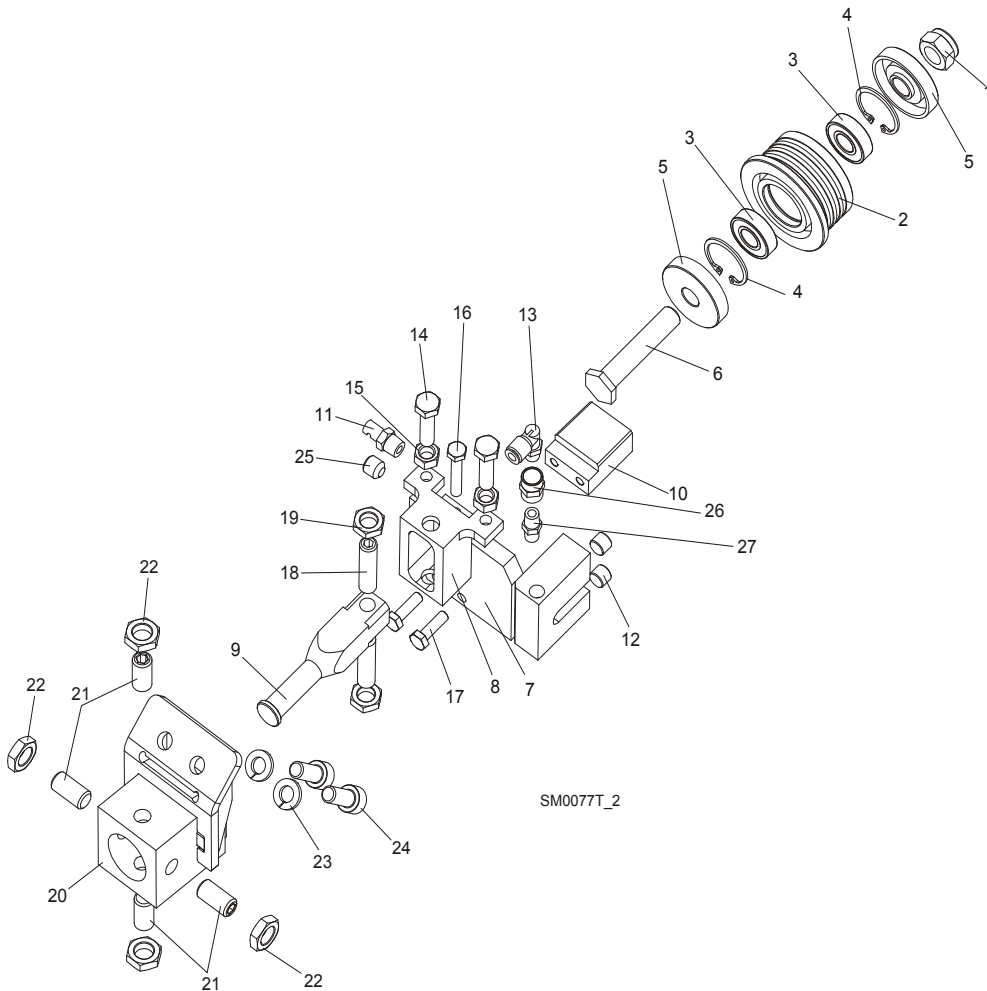
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 a.m.	8 a.m.- 12 p.m.	Closed



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

## SECTION 2 BLADE GUIDE ROLLERS & ARM

### 2.1 Blade Guide Assembly, Idle Side (Standard)



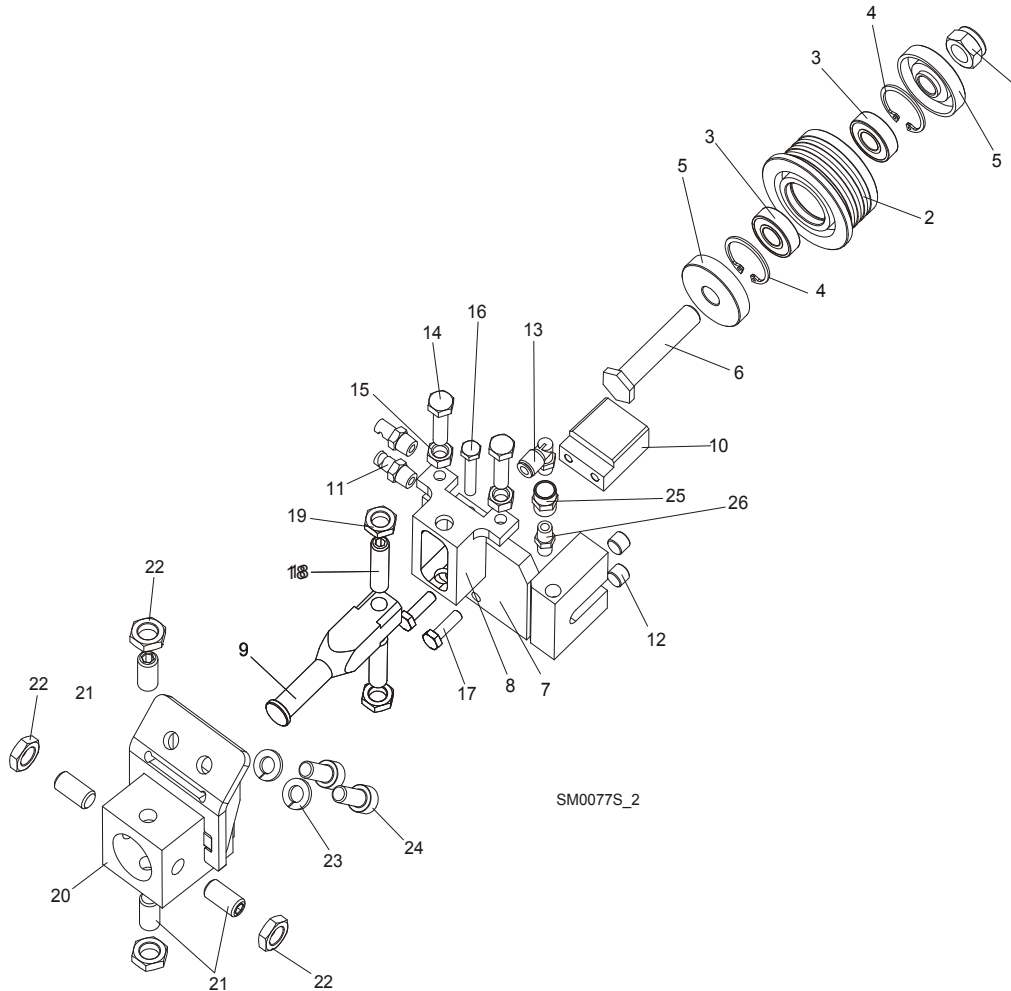
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
	<b>BLADE GUIDE ASSEMBLY, IDLE SIDE</b>	092523	1
	Roller, Blade Guide Narrow w/Bearings	088261	1
	Roller, Blade Guide W/Bearings Extended (for optional use with 1 1/2" blades)	092939	1
1	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	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) <sup>1</sup>	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	<b>BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT</b>	514887-1	1	
21	<b>SCREW, M10X1X25 DIN913 STAINLESS STEEL SET</b>	F81015-4	4	
22	<b>NUT, M10x1-04-ST-A2 ISO 8675 THIN</b>	F81033-10	4	
23	<b>WASHER, 8.2 SPLIT LOCK ZINC</b>	F81054-4	2	
24	<b>SCREW, M8 X 20-8.8 HEX SOCKET HEAD CAP ZINC</b>	F81002-30	2	
25	<b>FITTING, 1/8 NPT SOCKET PIPE PLUG</b>	P30127	1	
26	<b>FITTING, 1/8FPT COUPLING</b>	P05748	1	
27	<b>NIPPLE, 1/8 DRY SEAL</b>	P02764	1	

<sup>1</sup> 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
	<b>BLADE GUIDE ASSEMBLY, IDLE SIDE</b>	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) <sup>1</sup>	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

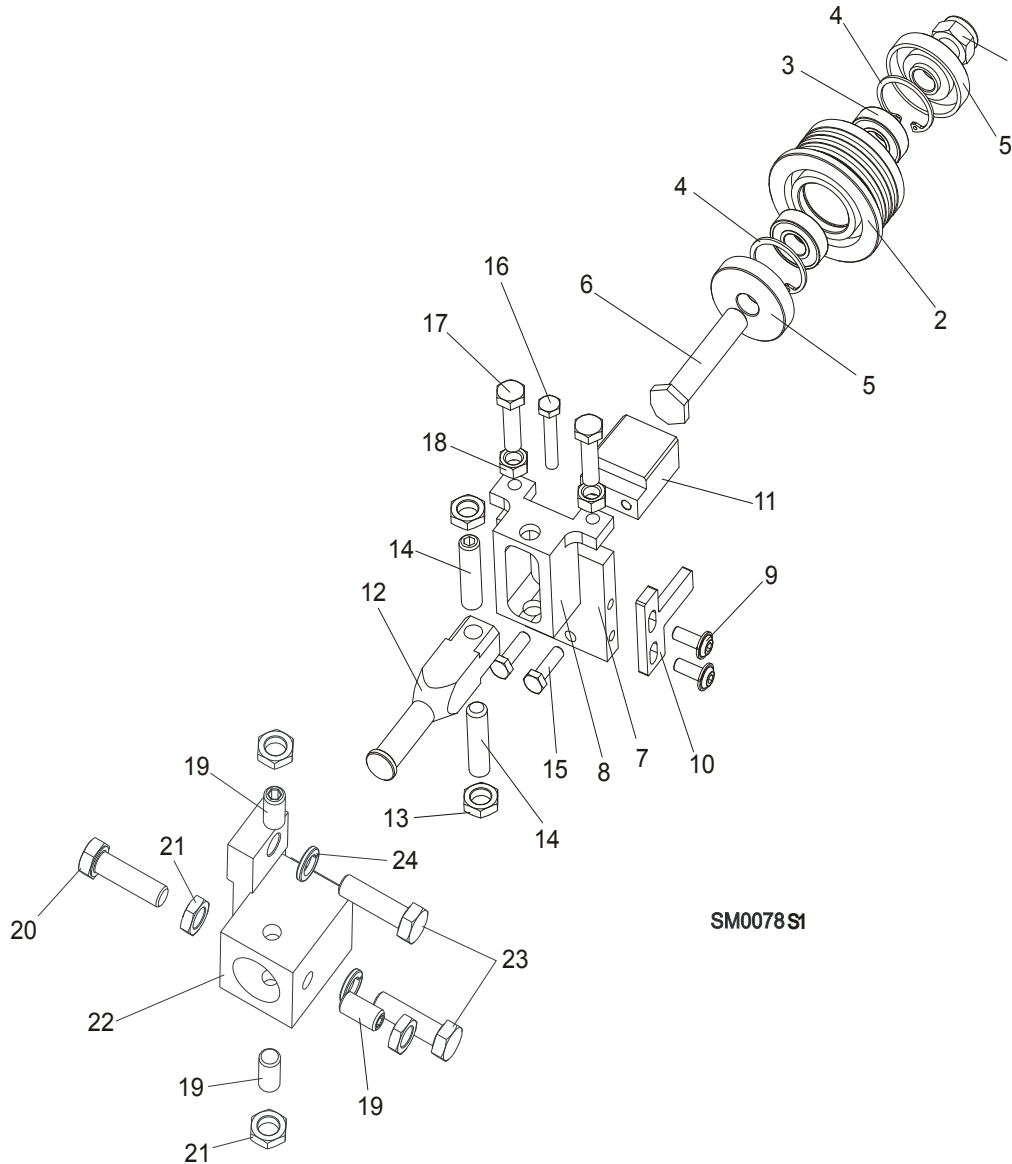


**Blade Guide Rollers & Arm***Idle Side Blade Guide Assembly, Optional ( LMS )*

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	<b>BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT</b>	514887-1	1	
21	<b>SCREW, M10X1X25 DIN913 STAINLESS STEEL SET</b>	F81015-4	4	
22	<b>NUT, M10x1-04-ST-A2 ISO 8675 THIN</b>	F81033-10	4	
23	<b>WASHER, 8.2 SPLIT LOCK ZINC</b>	F81054-4	2	
24	<b>SCREW, M8 X 20-8.8 HEX SOCKET HEAD CAP ZINC</b>	F81002-30	2	
25	<b>FITTING, 1/8FPT COUPLING</b>	P05748	1	
26	<b>NIPPLE, 1/8 DRY SEAL</b>	P02764	1	

<sup>1</sup> Used only from the flanged side of the roller

### 2.3 Blade Guide Assembly, Drive Side



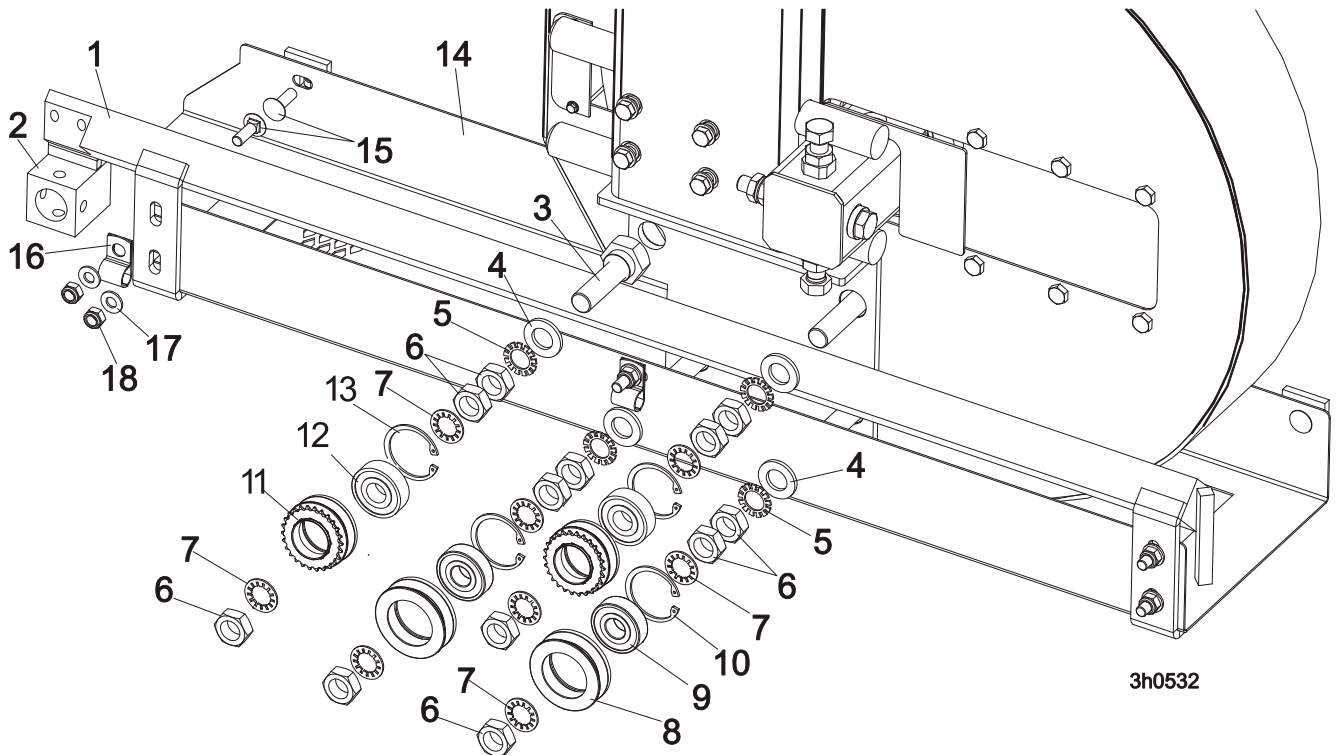
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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART#	QTY
	<b>BLADE GUIDE ASSEMBLY, DRIVE SIDE</b>	087748	1
	Roller, Blade Guide Narrow W/Bearings	088261	1
	Roller, Blade Guide W/Bearings Extended (for optional use with 1 1/2" blades)	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) <sup>1</sup>	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	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	<b>Screw, M10X1X25 DIN913 Stainless Steel Set</b>	F81015-4	3	
20	<b>BOLT, M10X1X25 DIN 933 STAINLESS STEEL</b>	F81003-28	1	
21	<b>NUT, M10x1-04-ST-A2 ISO 8675 THIN</b>	F81033-10	4	
22	<b>BLOCK WELDMENT, BLADE GUIDE MOUNT</b>	087744	1	
23	<b>BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC</b>	F81003-17	2	
24	<b>WASHER, 10.2 SPLIT LOCK ZINC</b>	F81055-2	2	

<sup>1</sup> Used only from the flanged side of the roller

## 2.4 Blade Guide Arm & Rollers



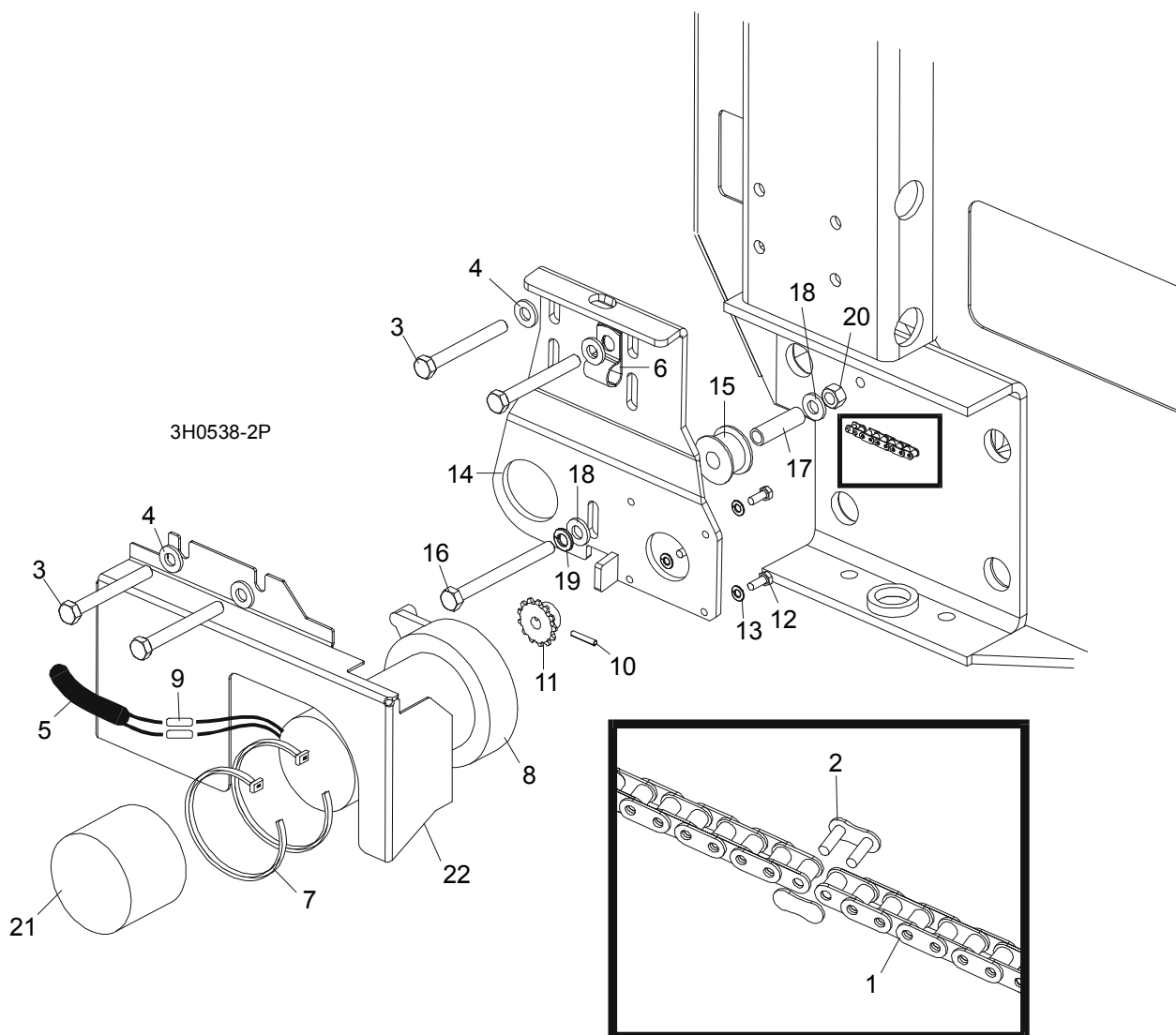
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	BLADE GUIDE ARM WELDMENT	505934-1	1	
2	BLOCK WELDMENT, PAINTED BLADE GUIDE MOUNT	514887-1	1	
3	BOLT, BLADE GUIDE ARM ROLLER CAM	086508-1	4	
	BOLT, BLADE GUIDE ARM ROLLER CAM /HARDWOODS	505113-1 <sup>1</sup>	1	
4	WASHER, 17 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	

<sup>1</sup> Mount instead of one 086508-1 bolt in LT40 saw head for hardwoods.

# 2 Blade Guide Rollers & Arm

## Blade Guide Arm Drive Assembly

### 2.5 Blade Guide Arm Drive Assembly

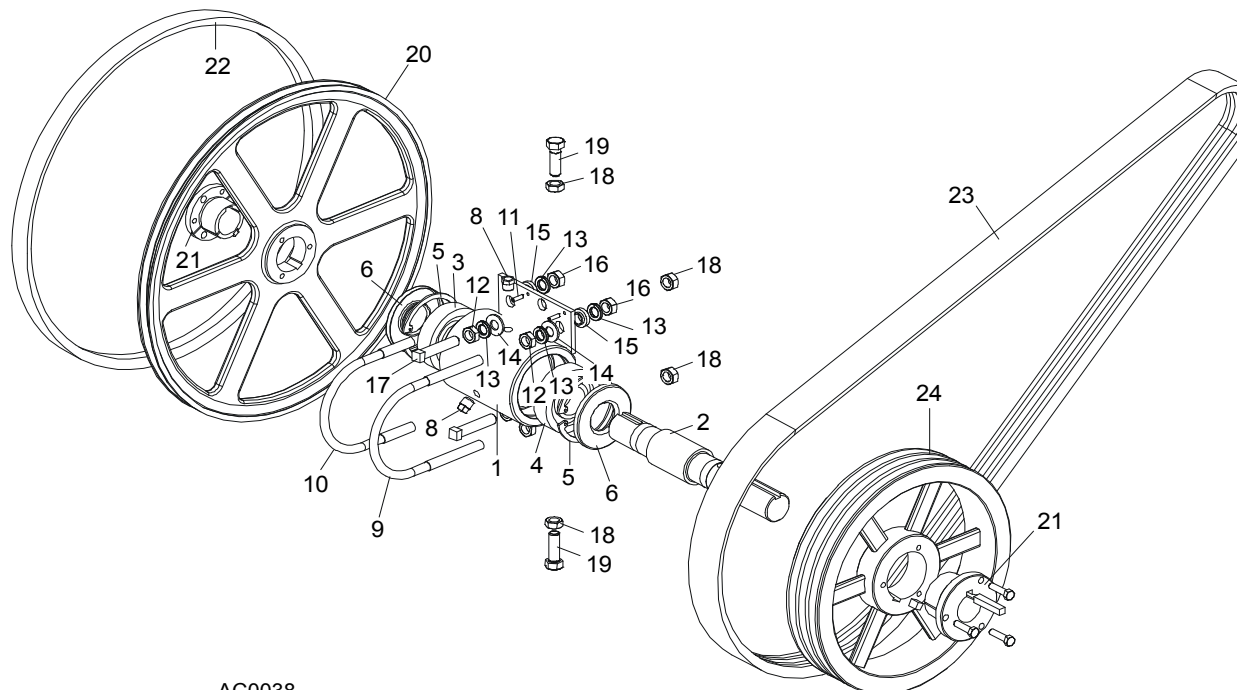


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	CHAIN, #25 X 20 1/4"	P09984	1
2	LINK, #25 MASTER	P09983	1
3	BOLT, 5/16-18 X 2 3/4" HEX HEAD GRADE 5	F05006-28	4
4	WASHER, 8.4 FLAT	F81054-1	4
5	TUBE, 3/8" X 1/2" NEOPRENE	R01897	0.75 m
6	CLAMP, 1/2" COATED EMT	P07584	2
7	WRAP, 1/4" X 6" TIE	F05089-1	2
	<b>DRIVE ASSEMBLY, BLADE GUIDE ARM</b>	091005	1
	Motor Assembly, Blade Guide Arm Replacement	A10365	1
8	Motor, Blade Guide Arm 53:1 Gear	P09698-1	1
	Housing, Klauber Motor End	P12756	1
	Gear Kit, Klauber Motor Replacement	P12569	1

	Brush Kit, Gear Motor Replacement	P12800	1	
	Shaft Kit, Klauber Gear Motor Replacement	009695	1	
<b>9</b>	Connector, 14 Gauge Butt	F04875-1	2	
<b>10</b>	Pin, 1/8" X 3/4" Roll	F05012-6	1	
<b>11</b>	Sprocket, Gear Motor #25 14-Tooth	P09970	1	
<b>12</b>	Screw, #10-32 x 1/2" Hex Head	F05004-60	4	
<b>13</b>	Washer, 4.1 Split Lock	F81051-4	4	
	Instruction Sheet, Blade Guide Arm Motor	A10353-296	1	
<b>14</b>	Bracket, Blade Guide Arm Motor Mount	087994-1	1	
<b>15</b>	Roller, Blade Guide Arm Chain Idler	516193	1	
<b>16</b>	Bolt, 5/16-18 X 3 1/2" Hex Head Full Thread	F05006-3	1	
<b>17</b>	Bushing, 12/8-38 Zinc	516239-1	1	
<b>18</b>	Washer, 8.4 Flat Zinc	F81054-1	2	
<b>19</b>	Washer, 8.4 Split Lock	F05011-13	1	
<b>20</b>	Washer, 8.2 Split Lock Zinc	F81054-4	1	
<b>21</b>	Boot, Gear Motor Weather	023720	1	
<b>22</b>	<b>COVER, BLADE GUIDE ARM MOTOR</b>	093460-1	1	

## SECTION 3 BLADE WHEELS & TENSIONER

### 3.1 Blade Drive Assembly, LT40 Series AH



AC0038

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BEARING ASSEMBLY, BLADE WHEEL DRIVE</b>	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

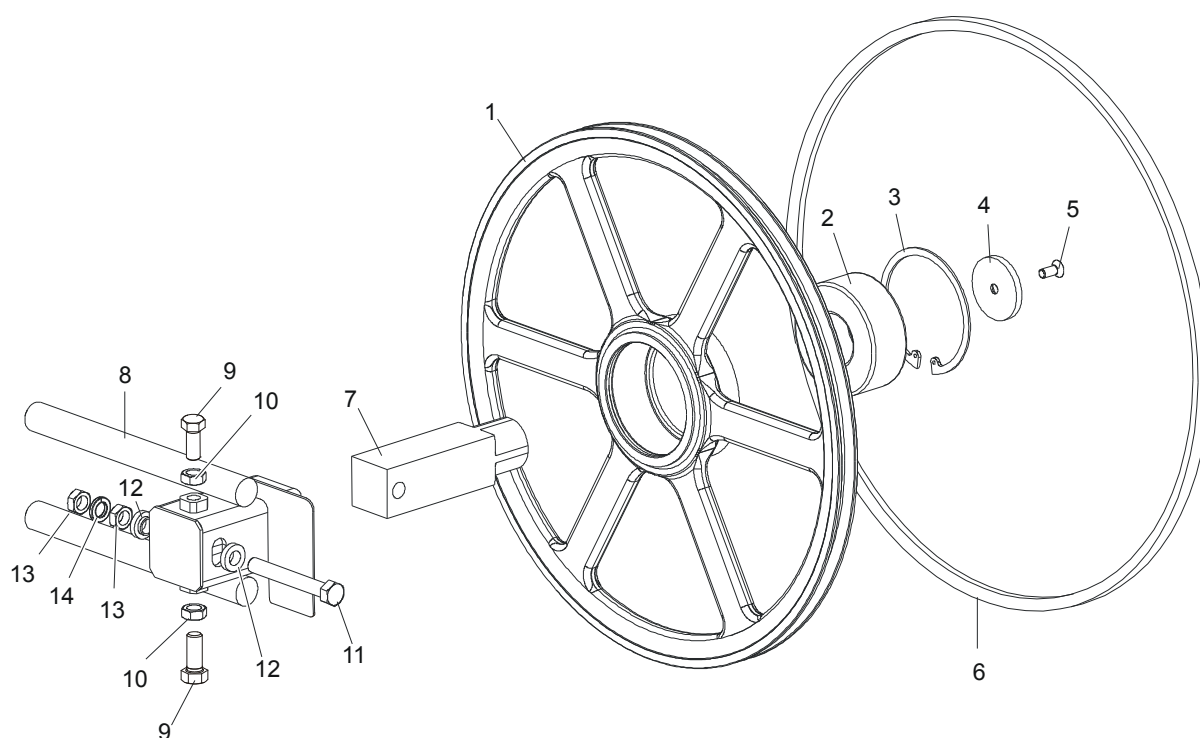
	Decal, Bearing End-Play	S12750	1	
	Instruction Sheet, Bearing Retrofit	K10200-275	1	
	<b>WHEEL KIT, DRIVE SIDE BLADE</b>	014562	1	
<b>20</b>	Wheel, Drive Side Blade	016284	1	
<b>21</b>	Bushing, Modified 1 9/16" P1	087214	1	
	Instruction Sheet, Drive Side Blade Wheel Replacement	K12987-488	1	
<b>22</b>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



# 3 Blade Wheels & Tensioner

## Idle Blade Wheel Assembly

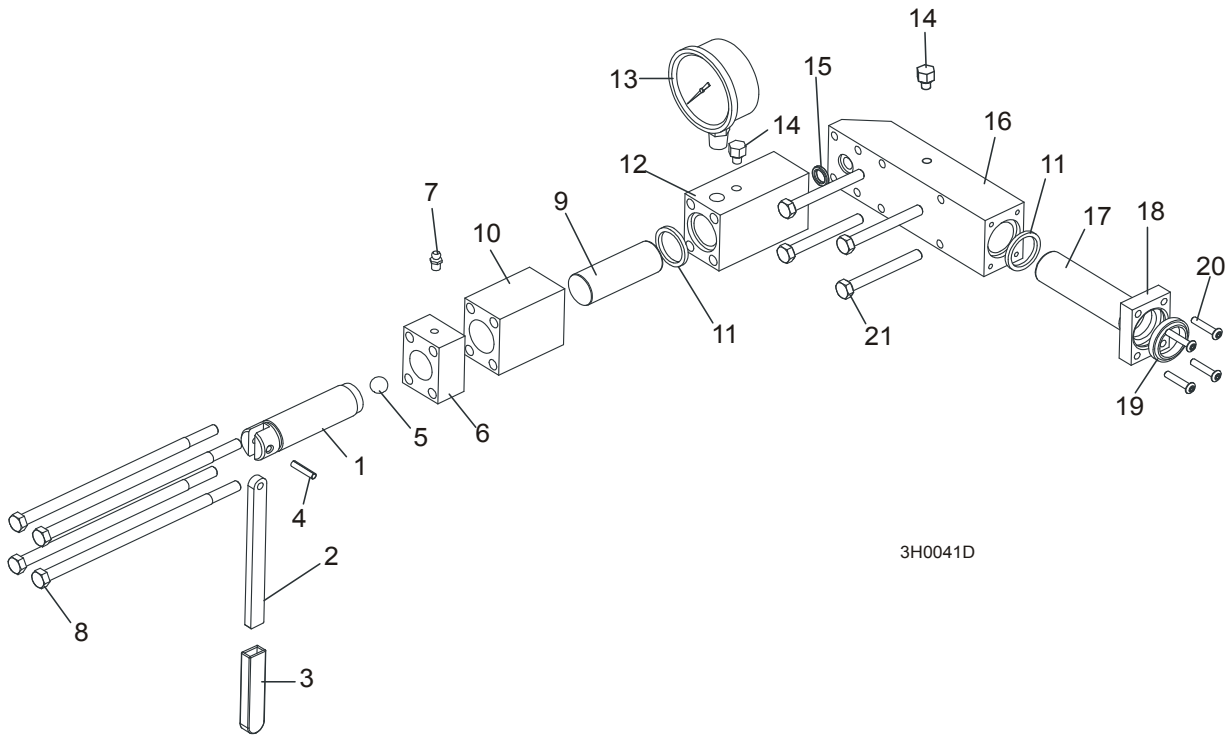
### 3.2 Idle Blade Wheel Assembly



SM0241C

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	<b>WHEEL ASSEMBLY, IDLE SIDE BLADE</b>	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	<b>RETAINER, ZINC</b>	095929-1	1	
5	<b>BOLT, M10x25 -10.9- Fe/Zn5 DIN 7991</b>	F81003-82	1	
6	<b>BELT, B57 BLADE WHEEL</b>	P04185-2	1	
7	<b>SHAFT, IDLE BLADE WHEEL</b>	095732	1	
8	<b>HOUSING, IDLE BLADE WHEEL SHAFT</b>	016103	1	
9	<b>BOLT, 1/2-20 X 1 1/2" HEX HEAD GRADE 5</b>	F05008-53	2	
10	<b>NUT, 1/2-20 HEX JAM</b>	F05010-16	2	
11	<b>BOLT, M12x1.25x100-8.8 HEX HEAD FULL THREAD ZINC</b>	F81004-41	1	
12	<b>SPACER, 1/2" I.D. FLANGED</b>	086769-1	2	
13	<b>NUT, M12x1.25 8.8 THIN ZINC</b>	F81034-5	2	
14	<b>WASHER, Z12.2 SPLIT LOCK ZINC</b>	F81056-2	1	

### 3.3 Hydraulic Blade Tensioner Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>HYDRAULIC BLADE TENSIONER ASSEMBLY</b>	A10054	1
	Handle Assembly, Hydraulic Blade Tensioner Screw	A12294	1
1	Screw, Hydraulic Blade Tensioner	S10056	1
2	Handle, Hydraulic Tensioner Screw	095930	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

# 3 Blade Wheels & Tensioner

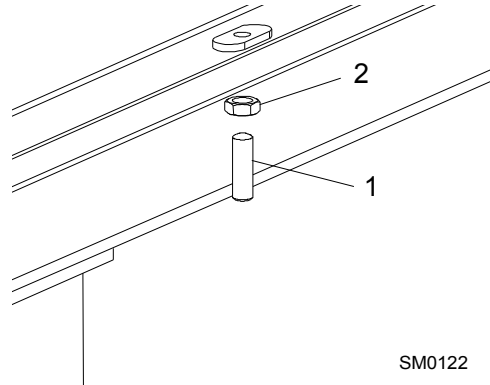
## Hydraulic Blade Tensioner Assembly

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	Instruction Sheet, Hydraulic Tensioner Installation	A10136-272	1	
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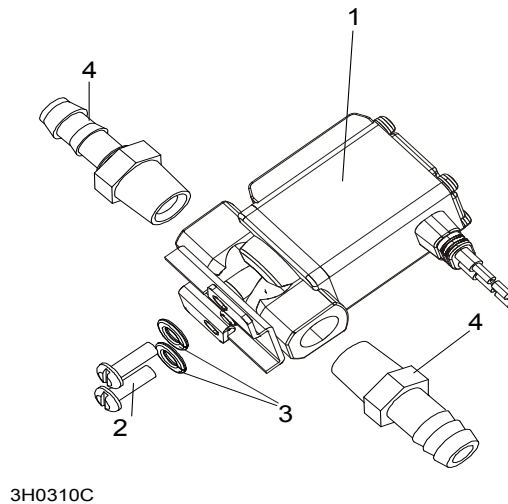
## SECTION 4 SAW HEAD

### 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)

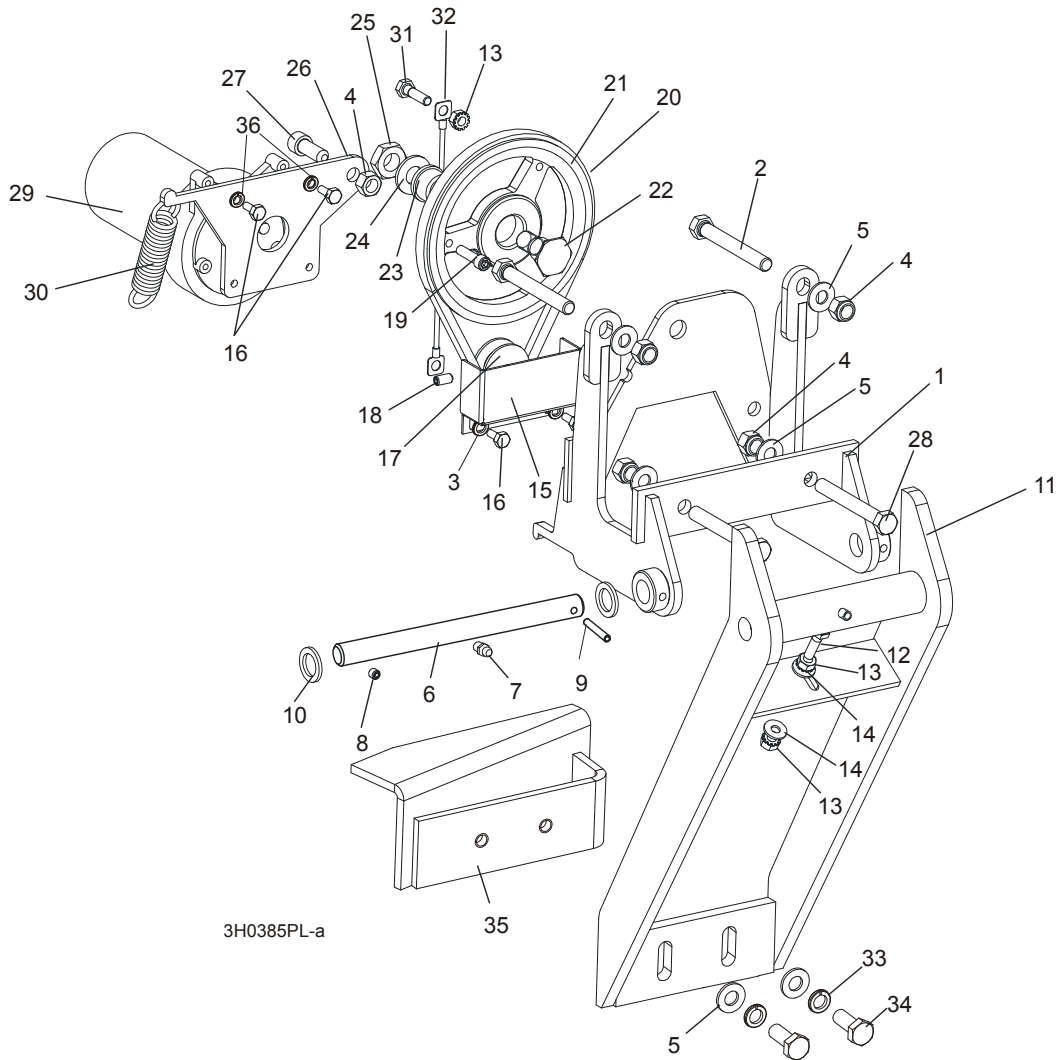


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	VALVE, WATER LUBE SOLENOID	509113	1
2	SCREW, 4MM X 12 CROSS SLOT ROUND HEAD	F05004-74	2
3	WASHER, 4.9MM SPLIT LOCK ZINC	F05011-57	2
4	FITTING, 1/4" MALE NPT 3/8" HOSE BARB	P04682	2

# 4 Saw Head

## Board Return Assembly

### 4.3 Board Return Assembly



3H0385PL-a

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>RETURN ASSEMBLY, BOARD</b>	087839-1	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

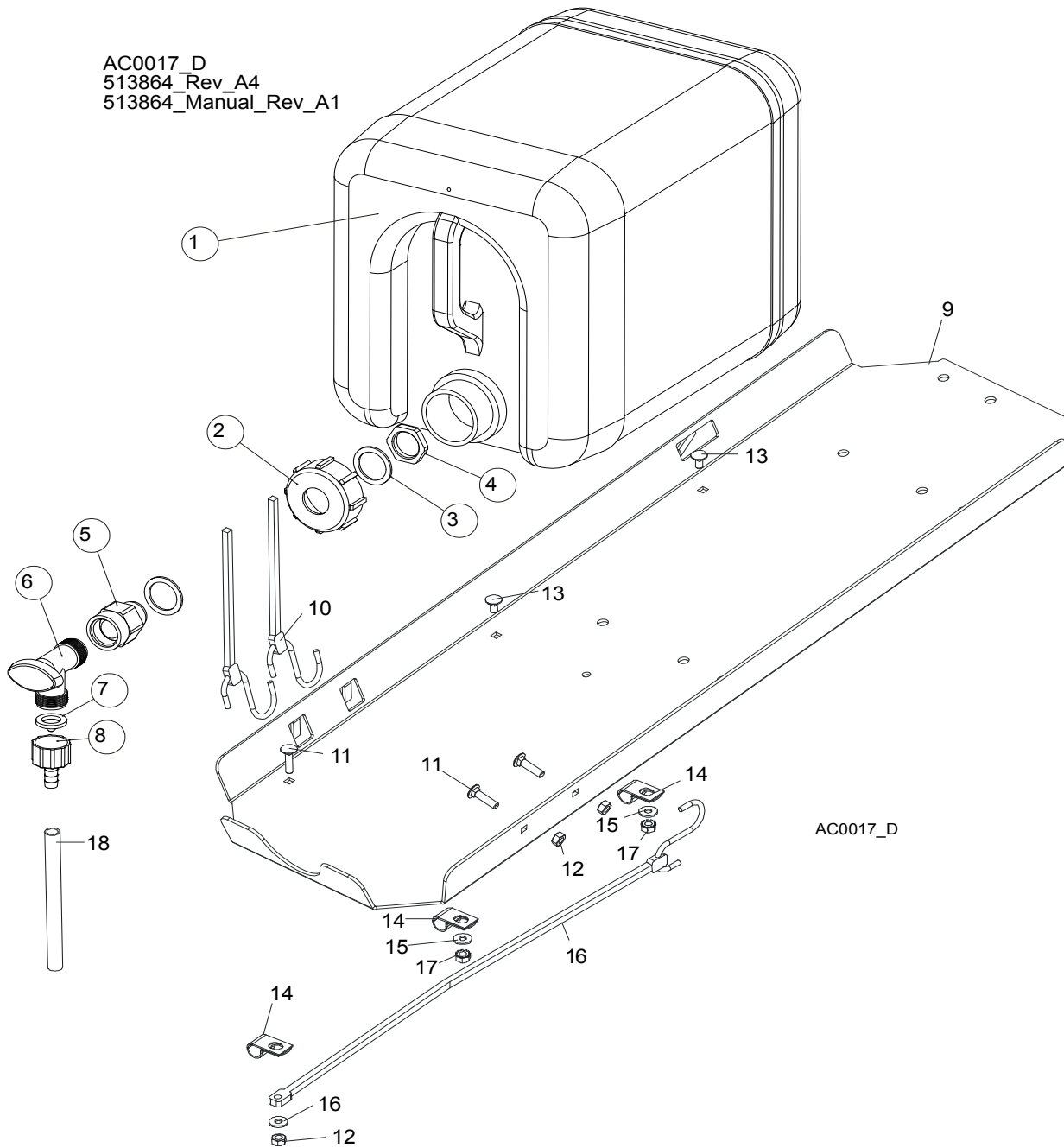
13	Nut, 1/4-20 Self-Locking	F05010-9	3	
14	Washer, 7.4 Flat Zinc	F81056-11	2	
15	Guard, Board Return Belt Ptd	087985-1	1	
16	Screw, 10-32 x 1/2" Hex Head Machine	F05004-60	4	
17	Sheave, 1.42 x .32	015074	1	
18	Screw, 1/4-20 Socket Head Set Cup Point Nylon	F05005-55	1	
19	Screw, 1/4-20 x 1" Socket Head 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, 53:1 ASA Gear	P09698-1	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 Zinc	F81055-2	2	
34	Bolt, M10x20-5.8 Hex Head Full Thread Zinc	F81003-1	2	
35	Angle, Board Return	087835-1	1	
36	Washer, 5.1 Split Lock Zinc	F81052-2	2	

# 4 Saw Head

## Water Lube Assembly

### 4.4 Water Lube Assembly

AC0017\_D  
513864\_Rev\_A4  
513864\_Manual\_Rev\_A1



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOTTLE, WATER - COMPLETE</b>	<b>513864</b>	<b>1</b>
	<b>BOTTLE, WATER W/NUT</b>	<b>513865<sup>1</sup></b>	<b>1</b>
1	BOTTLE, WATER	513866	1
2	NUT, BOTTLE	513867	1
3	SEAL, RUBBER 35x26x2	513869	2
4	NUT, 3/4 NPT GLAND	513868	1
5	Fitting, 3/4FPT x 3/4MPT Reducer	014636	1
6	Fitting, Water Lube Shutoff Valve	014100	1

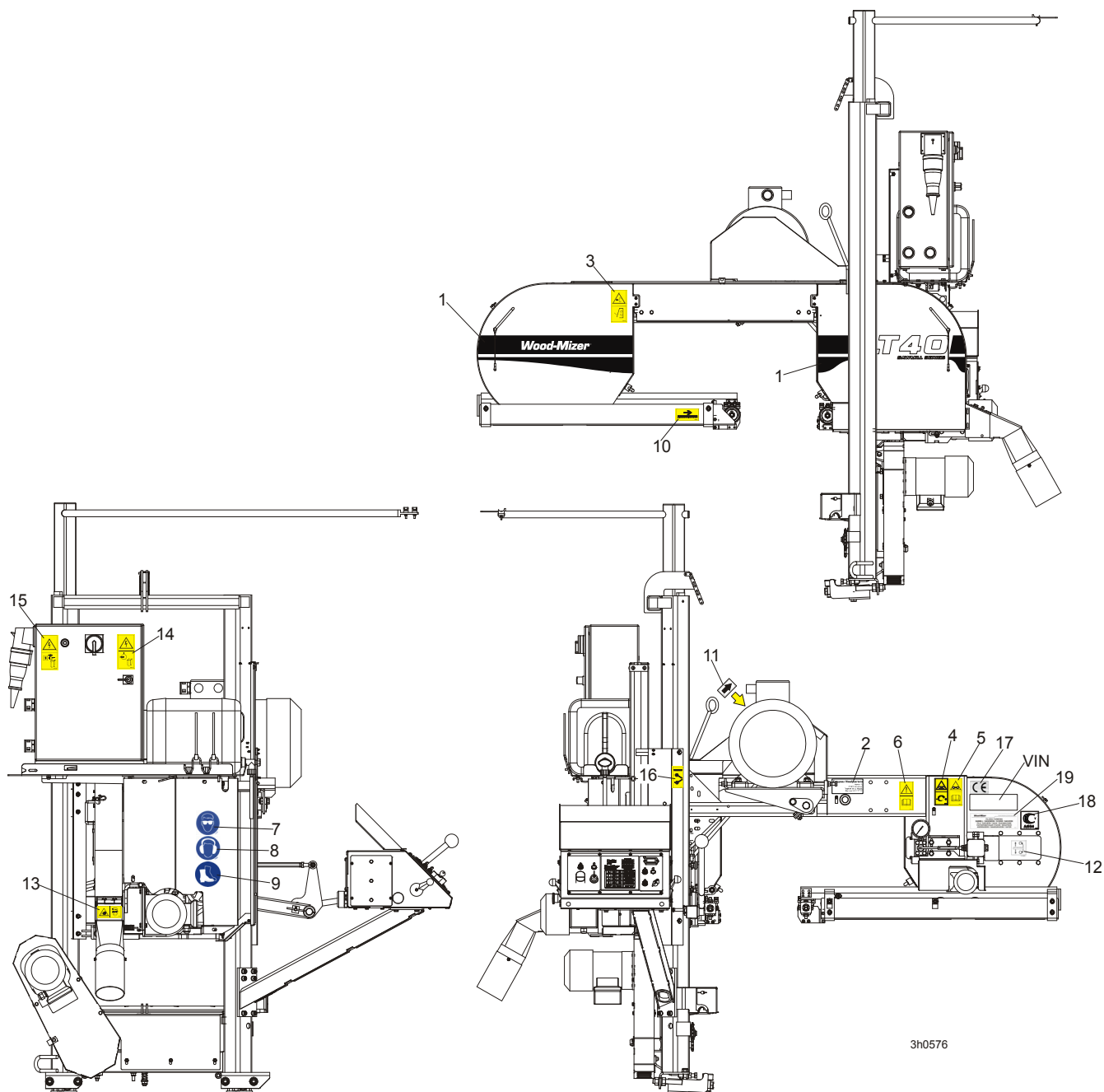
7	FILTER, WATER LUBE	016086 <sup>2</sup>	1	
8	FITTING, 5/8" NPT TO 3/8" HOSE BARB	014113	1	
9	TRAY, ELECTRIC BOX/WATER BOTTLE	086528-1	1	◆
10	STRAP, 20" RUBBER	P11668	2	
11	BOLT, 1/4-20 X 1" CARRIAGE HEAD	F05005-34	5	
12	NUT, 1/4-20 HEX LOCK	F05010-21	5	
13	BOLT, 1/4-20 X 1/2" CARRIAGE HEAD	F05005-33	2	
14	CLAMP, 1/2" EMT HOSE	P07584	3	
15	WASHER, 7.4 FLAT	F81056-11	3	
16	STRAP, 15" RUBBER	P07461	1	
17	NUT, 1/4-20 SELF-LOCKING	F05010-9	2	
18	TUBING, WATER LUBE 3/8" I.D.	R01885	2,1 m	

<sup>1</sup> The service number 513865-S includes: 513865, 513869, 513868.

<sup>2</sup> Filter recommended for Super models to prevent debris from entering water lube solenoid valve.



## 4.5 LT40AC Saw Head Decals

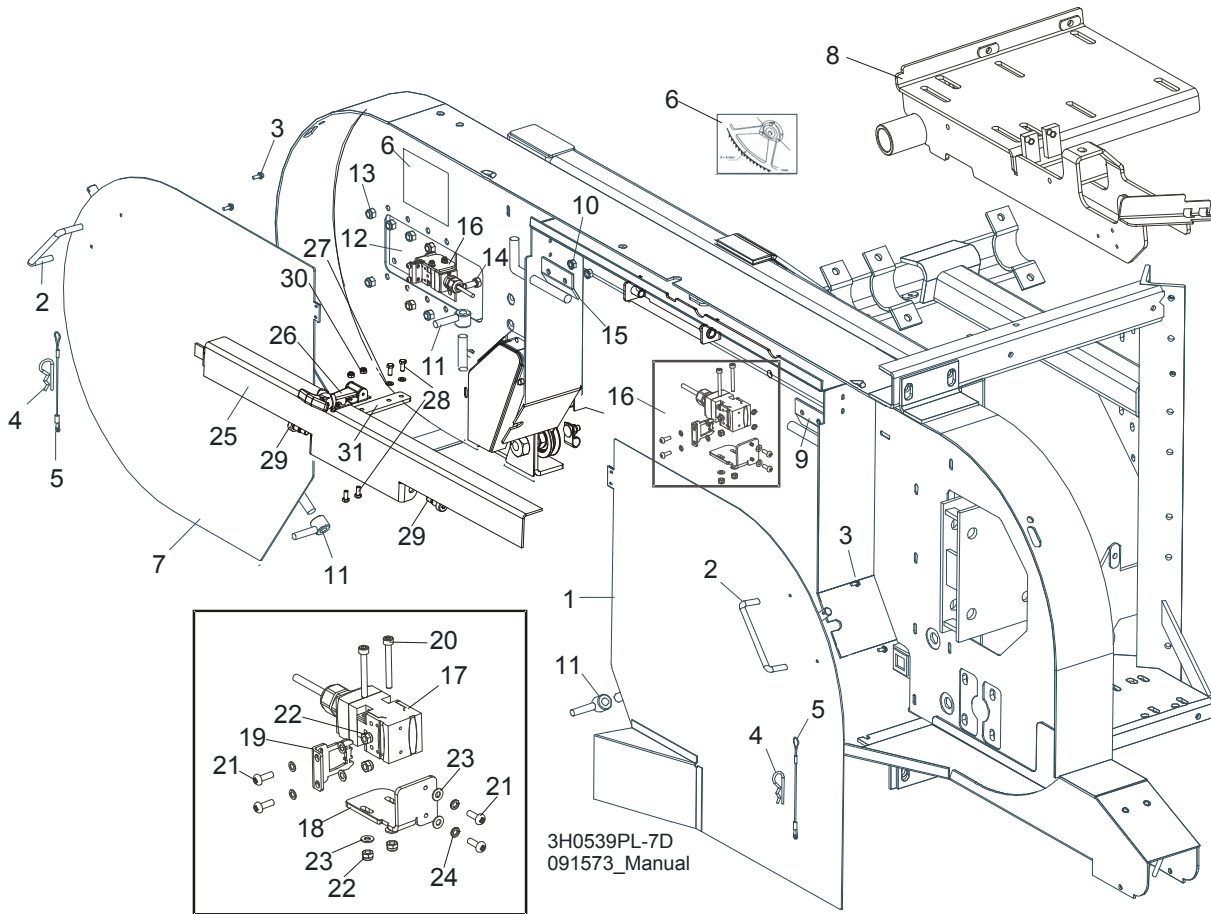


3h0576

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	

**4.6 Blade Housing Covers**



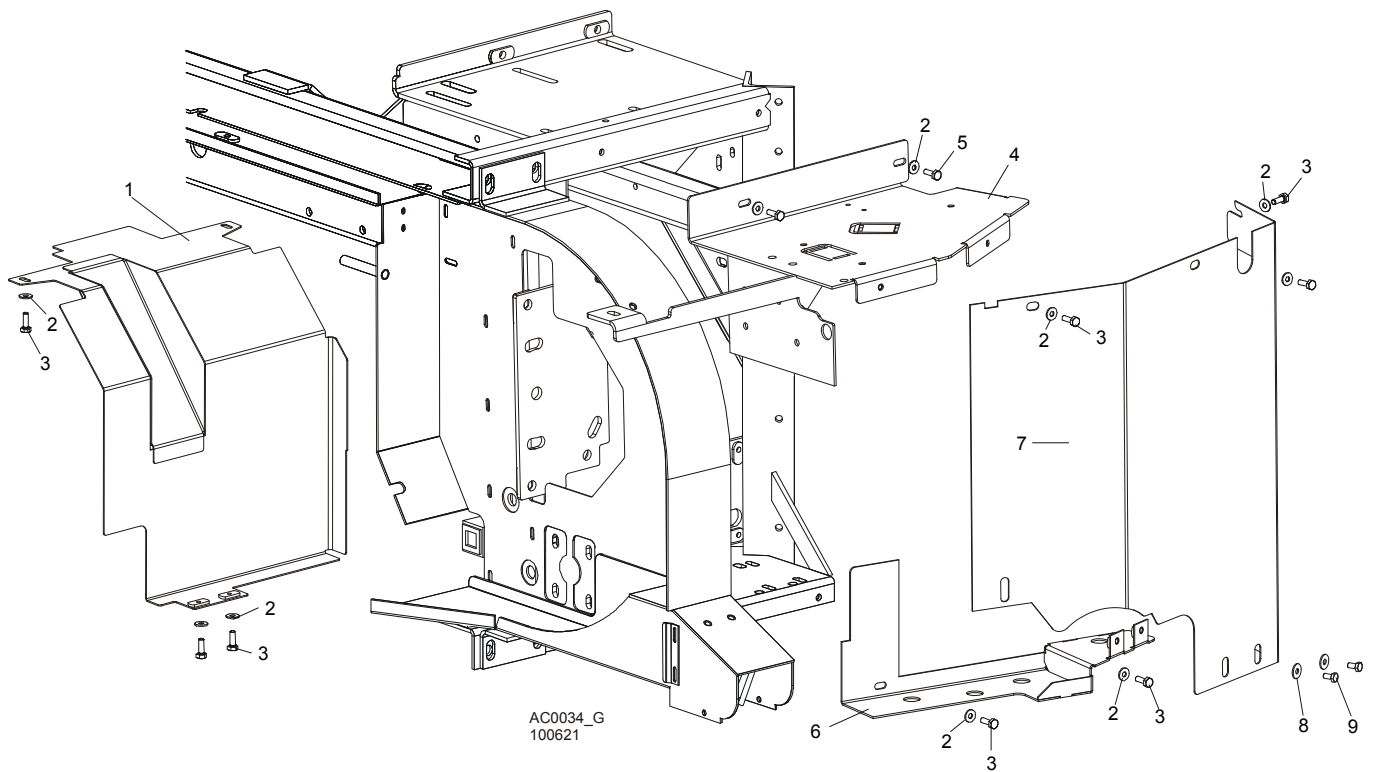
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>COVER ASSEMBLY, DRIVE SIDE BLADE HOUSING WITH HANDLE</b>	087165	1
1	Cover Weldment, Drive Side Blade Housing	087159-1	1 ◆
2	Handle, Blade Housing Cover	P08065	1
3	Screw, #8-32 x 3/8"	F05015-8	2
	Pin Assembly, Cover Retainer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

11	<b>NUT, COVER TURN</b>	086365-1	2	
12	<b>PLATE, IDLE BLADE WHEEL GUARD</b>	086230	1	
13	<b>NUT, 5/16-18 HEX NYLON LOCK</b>	F05010-58	6	
14	<b>BOLT, 5/16-18 X 3/4" HEX HEAD GRADE 2</b>	F05006-5	6	
15	<b>HINGE, MIDDLE BLADE HOUSING COVER</b>	085336-1	1	
16	<b>SWITCH ASSEMBLY, SAFETY SHUT-OFF</b>	094301	2	
17	Safety Switch, AZ17-11ZRK	094232	2	
18	Bracket, Safety Switch Mount Painted	094300-1	2	
19	Key, AZ17/170-B5 Safety Switch	094422	2	
20	Screw, M4 x 35-8.8 Hex Socket Head Cap Zinc	F81011-34	4	
21	Screw, M4 x 12-5.8-B Slotted Countersunk Head Zinc	F81011-43	8	
22	Nut, M4-B Hex Nylon Zinc Lock	F81029-1	8	
23	Washer, Z4.1 Split Lock	F81051-1	4	
24	Washer, 4.3 Flat Zinc	F81051-2	8	
	<b>BLADE FLAP ASSEMBLY</b>	<b>511645<sup>2</sup></b>	<b>1</b>	
25	BLADE COVER LT40	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 DIN985 ZINC	F81030-2	2	
31	PLATE, LT40 BLADE COVER	512570-1	1	

<sup>1</sup> Only LT40 AC Sawmills

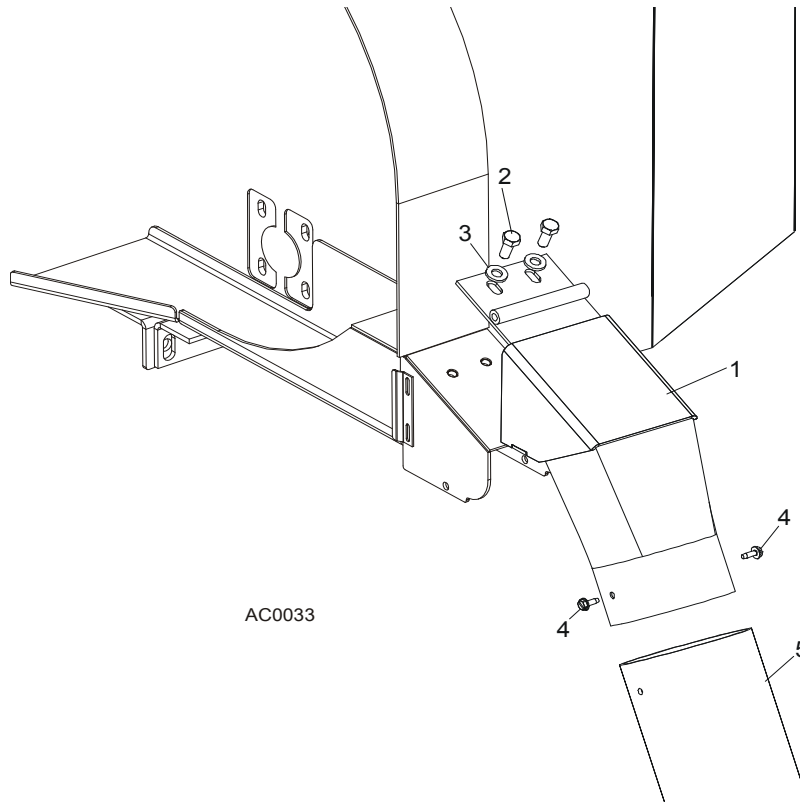
<sup>2</sup> Belongs to 091573

### 4.7 Drive Belt Covers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	GUARD, E15/E20/E25 BELT LOWER PAINTED	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

## 4.8 Sawdust Chute

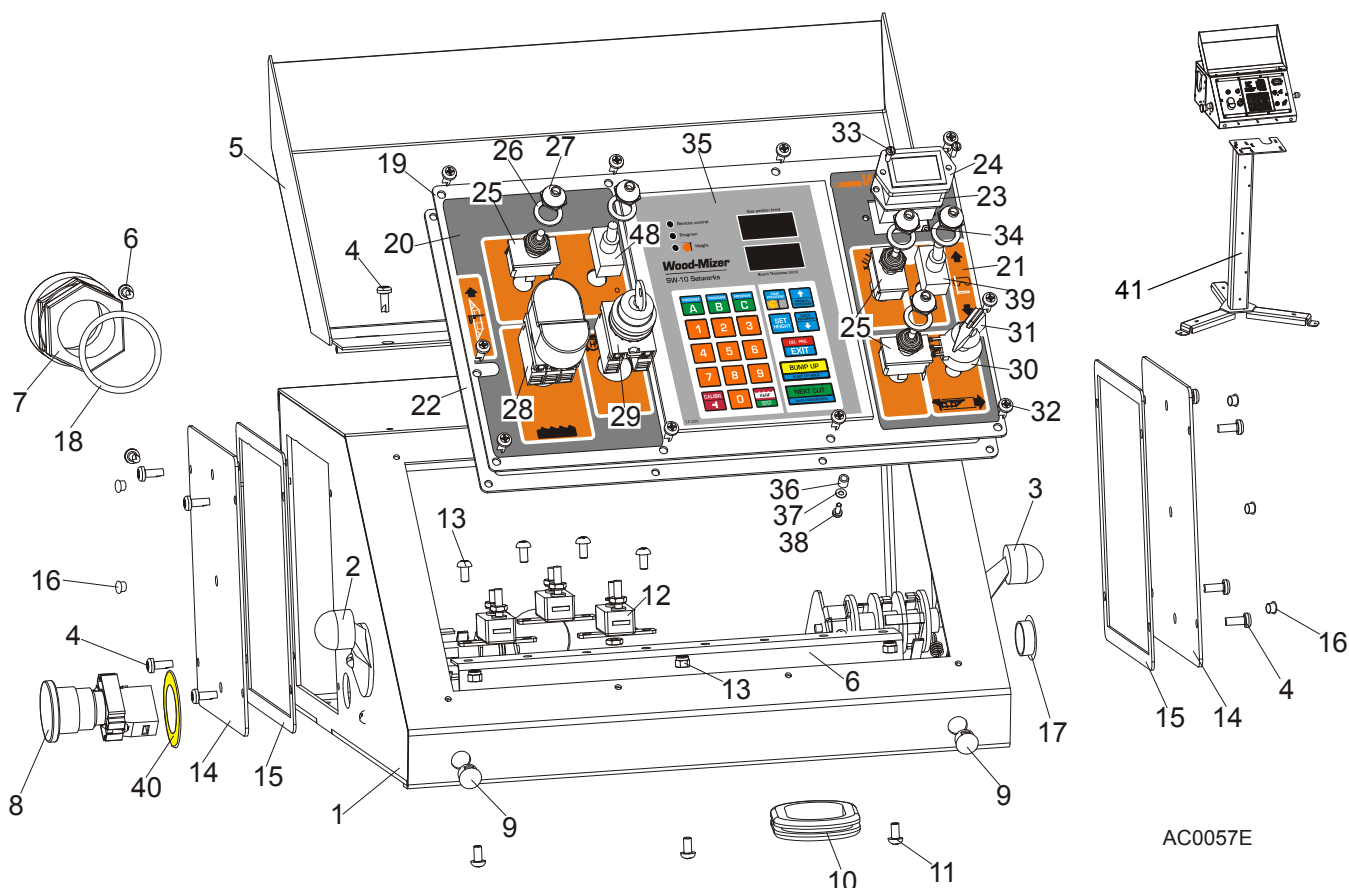


AC0033

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	CHUTE, LT40 SAWDUST	501500-1	1	
2	BOLT, M8x16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2	
3	WASHER, 8.4 FLAT ZINC	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 ZINC	F81056-11	1	
	NUT, 1/4-20 SWAGED	F05010-21	1	

## SECTION 5 CONTROL & BATTERY BOXES

### 5.1 Control Assembly, LT40 Series A



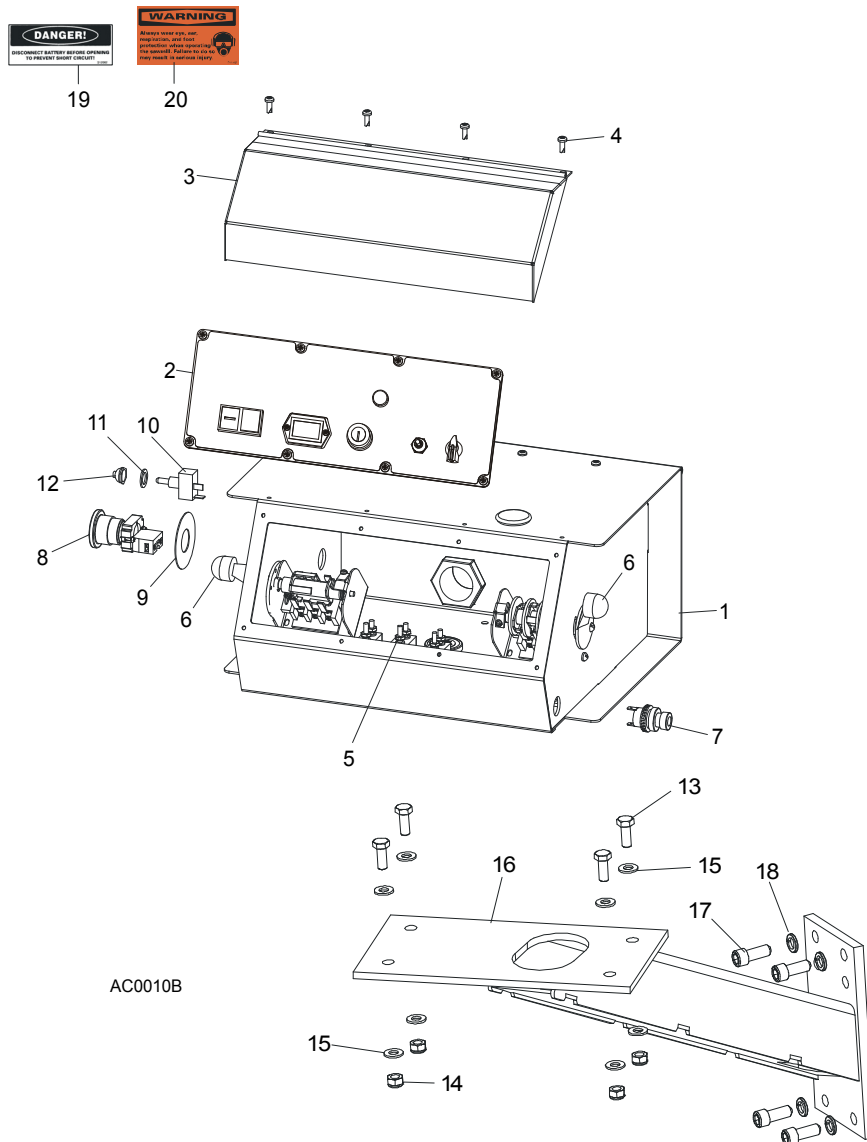
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>CONTROL BOX ASSEMBLY, LT40 AC</b>	<b>098690</b>	<b>1</b>
	<b>CONTROL BOX ASSEMBLY, LT40 AC-RC</b>	<b>509115</b>	<b>1</b>
1	Control Box, LT40AC	099622-1	1
2	Switch, 1992GS Pwr/Feed (Service Package)	E20438	1
3	Switch, 1992 Up/Down (Service Package)	E20440	1
4	Bolt, #10-24x1/2 Ph Pan Hd, Type 23	F05015-17	12
5	Cover Weldment, LT20/40 Complete	097135-1	1
6	Rail, Circuit Breaker	015310	1
7	Connector, 1 1/4 Straight Metal Conduit	024402	1
8	Switch, XB2 BS542 Emergency Stop	086556	1
9	Switch, Speed Control	086773	2
10	Grommet, Rubber	087065	1
11	Screw, H M5x10 8.8 Zinc	F81000-13	7
12	Breaker, 15A Manual Reset	E20430	3
13	Nut, M5-8 DIN985 Zinc	F81030-2	3
	Cover, Control Box Side - Complete	086700	2

14	Cover, Control Box Side	086699-1	1	
15	Gasket, Control Box Side	015274	1	
16	Cap, SR1086 6.4 Dia. Hole	099700	6	
17	Cap, SR1086 22.2 Dia. Hole	093544	1	
18	Seal, 1 1/4 Ring LQTI w/Retainer	015430	1	
	Panel, LT40 AC Front Control Complete	098689	1	
19	Panel, LT20/40 AC Front Control	100572-1	1	
	Panel, LT40 AC Front Control	098586-1 <sup>1</sup>	1	
20	Decal, LT20/40 AC Control Box Left	099594	1	
21	Decal, LT40 DC Control Box Right	099596	1	
22	Gasket, LT20/40 Control Box	097132	1	
23	Gasket, Hour Meter	093346	1	
24	Meter, Hour	093166	1	
25	Switch, Toggle	024200	3	
26	Washer, 1/2x3/4x1/16 Nylon	P05251-1	5	
27	Boot, Toggle Switch	P02575	5	
28	Button, 24V Start/Stop	090452	1	
	Membrane M22-T-DD	090462	1	
29	Switch, M22 3-position Key	091361	1	
30	Potentiometer, 1k Feed Rate	E20519	1	
31	Knob, Speed Control	P06257	1	
32	Bolt, #10-24x1/2 Ph Pan 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	

<sup>1</sup> Used in African version only.



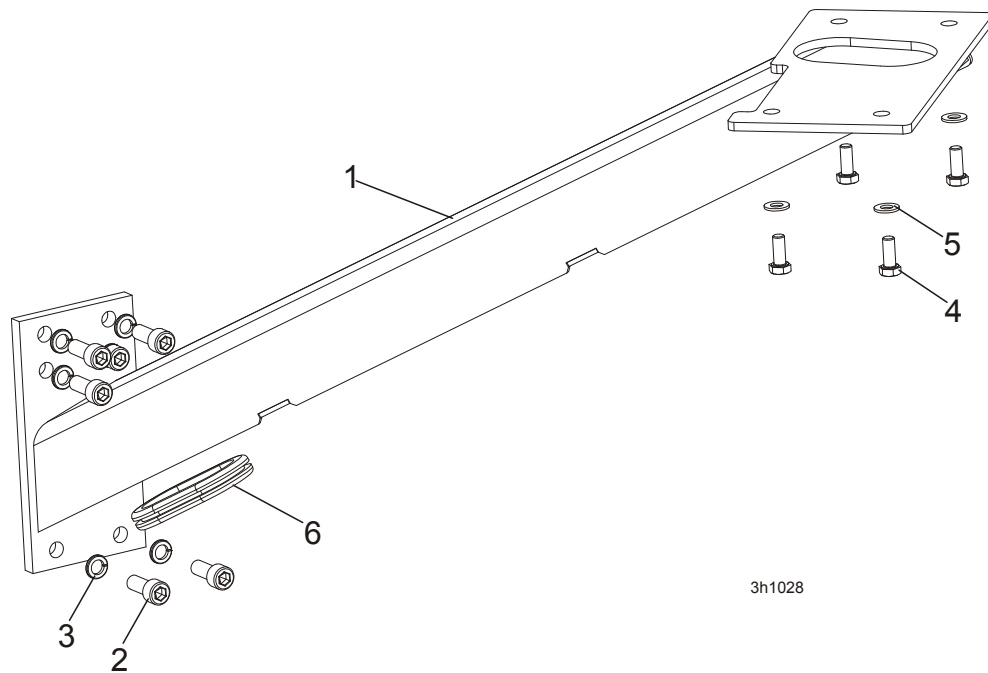
## 5.2 Control Assembly, LT70 AH



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY	
	<b>CONTROL BOX ASSEMBLY, AC SUPER (EA20, EA25)</b>	093022	1	
<b>1</b>	<b>HOUSING, AC SUPER CONTROL BOX ASSEMBLY (EA20, EA25)</b>	086546-1	1	◆
<b>2</b>	Front Control Panel & Wiring Harnesses ( <a href="#">Section 5.5</a> )			
<b>3</b>	Cover, Control Box Hinged	015304	1	
<b>4</b>	Screw, #10-24 x 1/2"	F05015-17	12	
<b>5</b>	Circuit Breakers ( <a href="#">Section 5.5</a> )			
<b>6</b>	Drum Switches ( <a href="#">Section 5.3</a> )			
<b>7</b>	Switch, Horn	E85118	1	
<b>8</b>	Switch, XB2 BS542 Emergency Stop	086556	1	
<b>9</b>	Washer, Emergency Stop Switch	086561	1	
<b>10</b>	Switch, Speed Control	086773	1	
<b>11</b>	Washer, 1/2" x 3/4" x 5/8" Nylon	P05251-1	1	
<b>12</b>	Boot, Speed Control Switch	P02575	1	
<b>13</b>	<b>BOLT, M8 X 20-8.8-B HEX HEAD</b>	F81002-4	4	

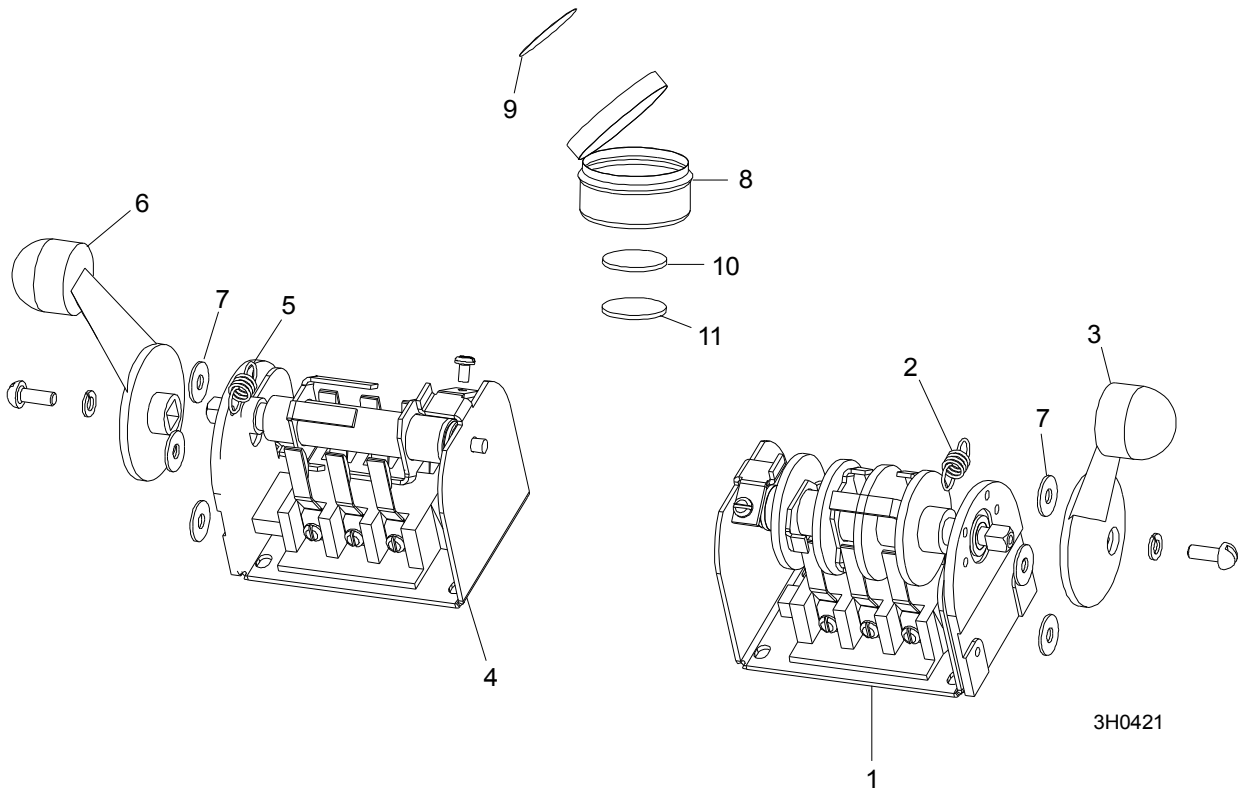
14	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4	
15	WASHER, 8.4 FLAT ZINC	F81054-1	8	
16	MOUNT WELDMENT, STANDARD CONTROL BOX	086732-1	1	
17	BOLT, 3/8-16 X 1" SOCKET HEAD	F05007-52	4	
18	WASHER, 10.2 SPLIT LOCK	F81055-2	4	
19	DECAL, FRONT OUTRIGGER WARNING	015400-4	1	
20	DECAL, EAR/EYE PROTECTION WARNING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

### 5.3 Control Box Bracket



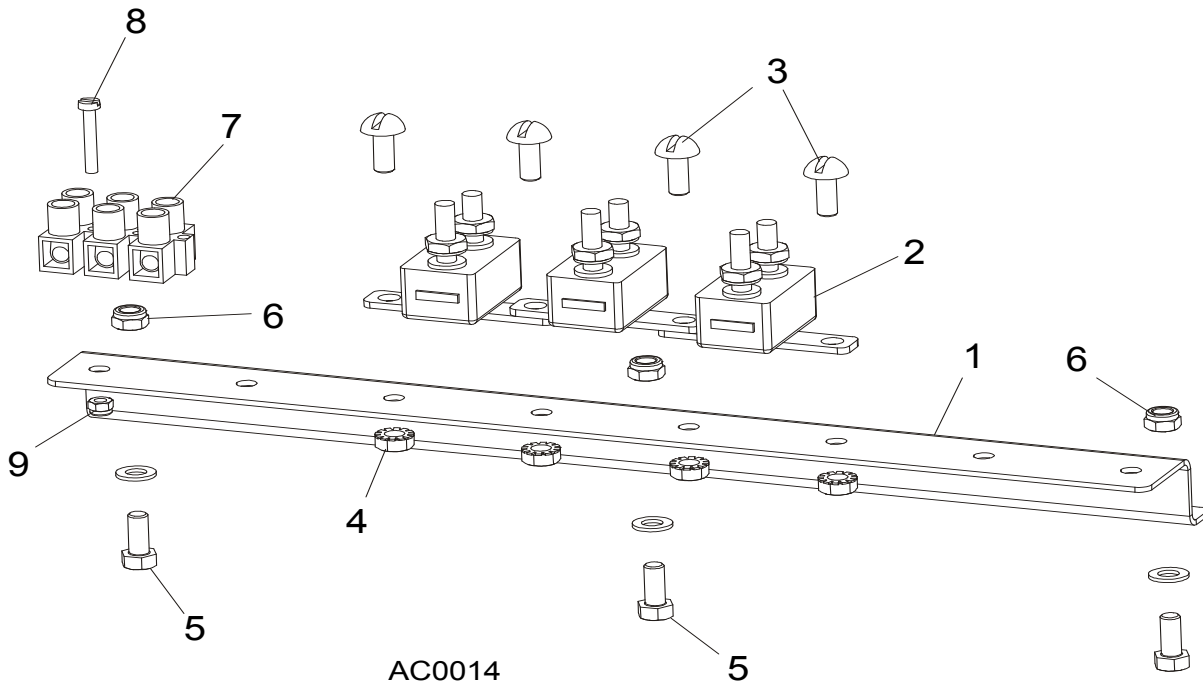
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	MOUNT WELDMENT, STANDARD CONTROL BOX	086732-1	1
2	SCREW, M10x25 8.8 HEX SOCKET HEAD CAP ZINC	F81003-32	6
3	WASHER,10.2 SPLIT LOCK ZINC	F81055-2	6
4	BOLT, M8x20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	4
5	WASHER, 8.4 FLAT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

## 5.4 Drum Switches



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

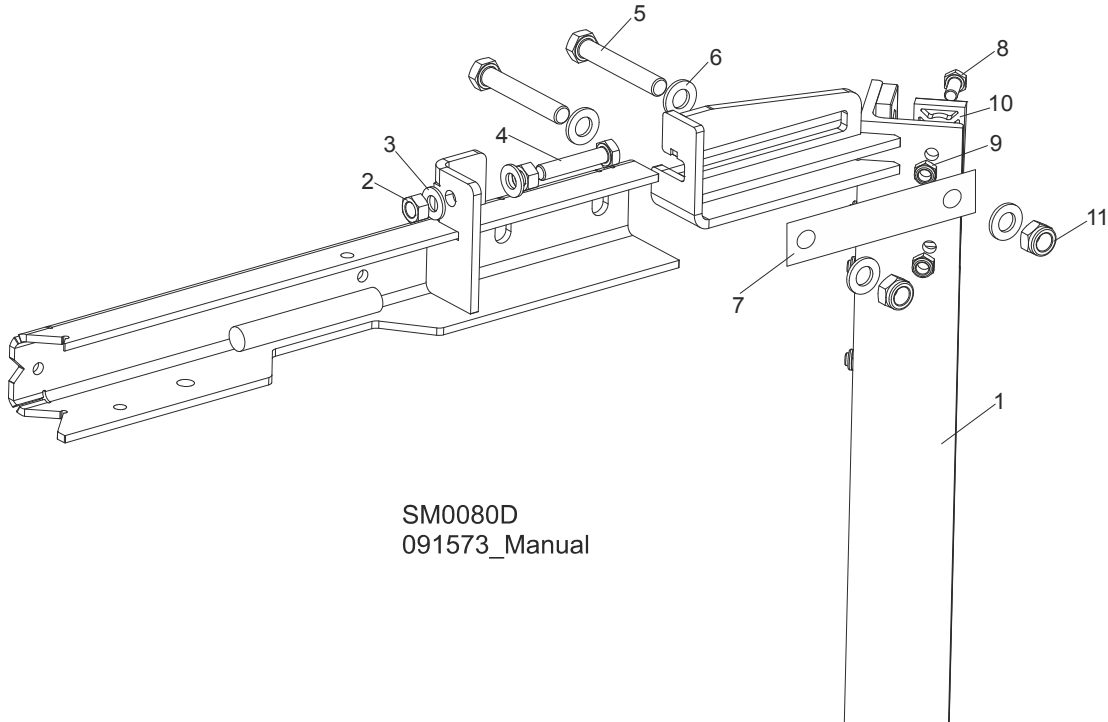
### 5.5 Circuit Breakers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	RAIL, CIRCUIT BREAKER	015310	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

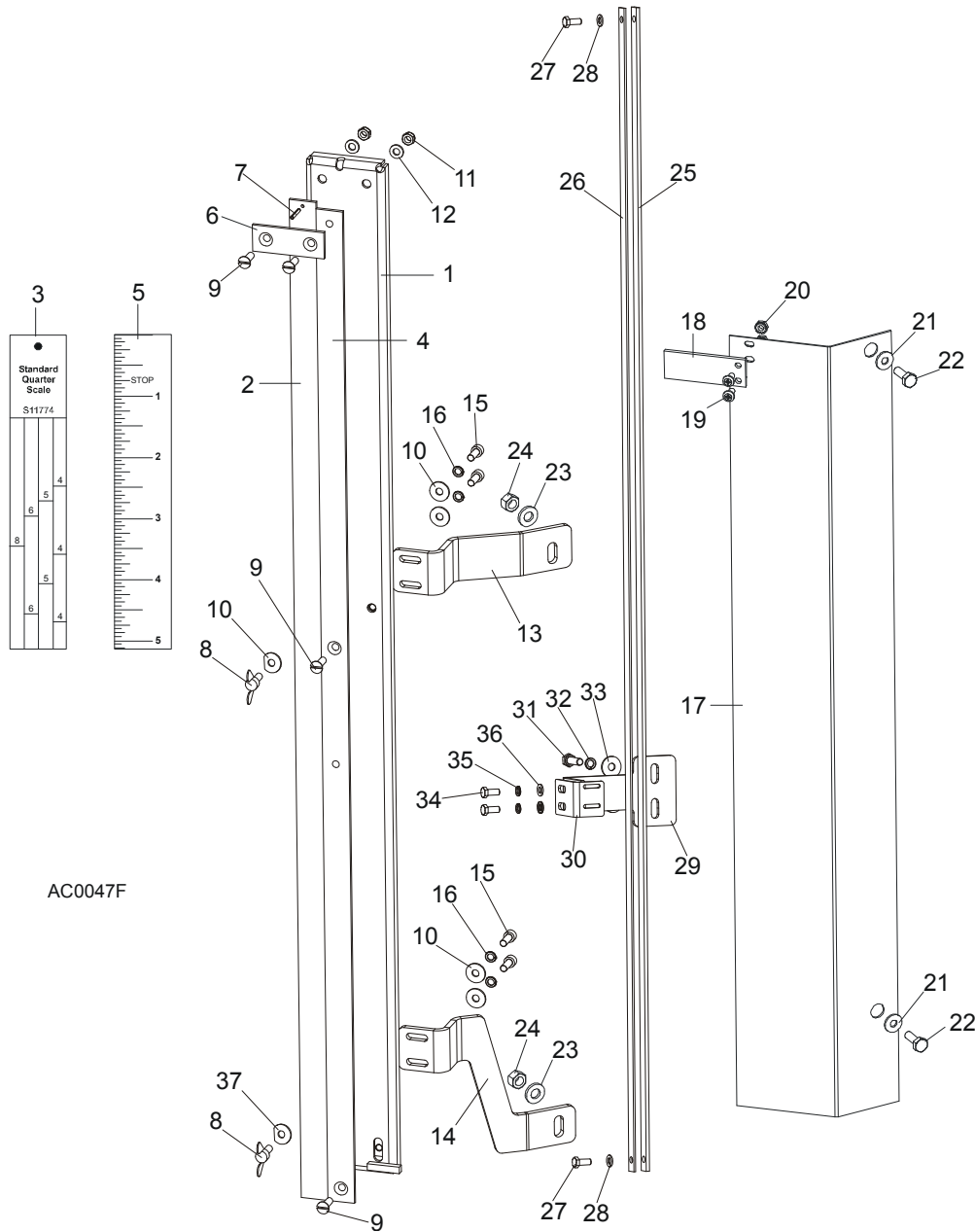
## SECTION 6 UP/DOWN SYSTEM

### 6.1 Saw Head V-Brace Mount



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, M10X50MM,HEX HEAD FULL THRD ZINC	F81003-4	1
5	BOLT, M12 X 75-8.8 ZINC	F81004-21	2
6	WASHER, M12 , FLAT, ZINC	F81056-1	4
7	PLATE, V-BRACE WASHER	091247	2
8	BOLT, M8X20MM, HEX HEAD,GR 5.8 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**

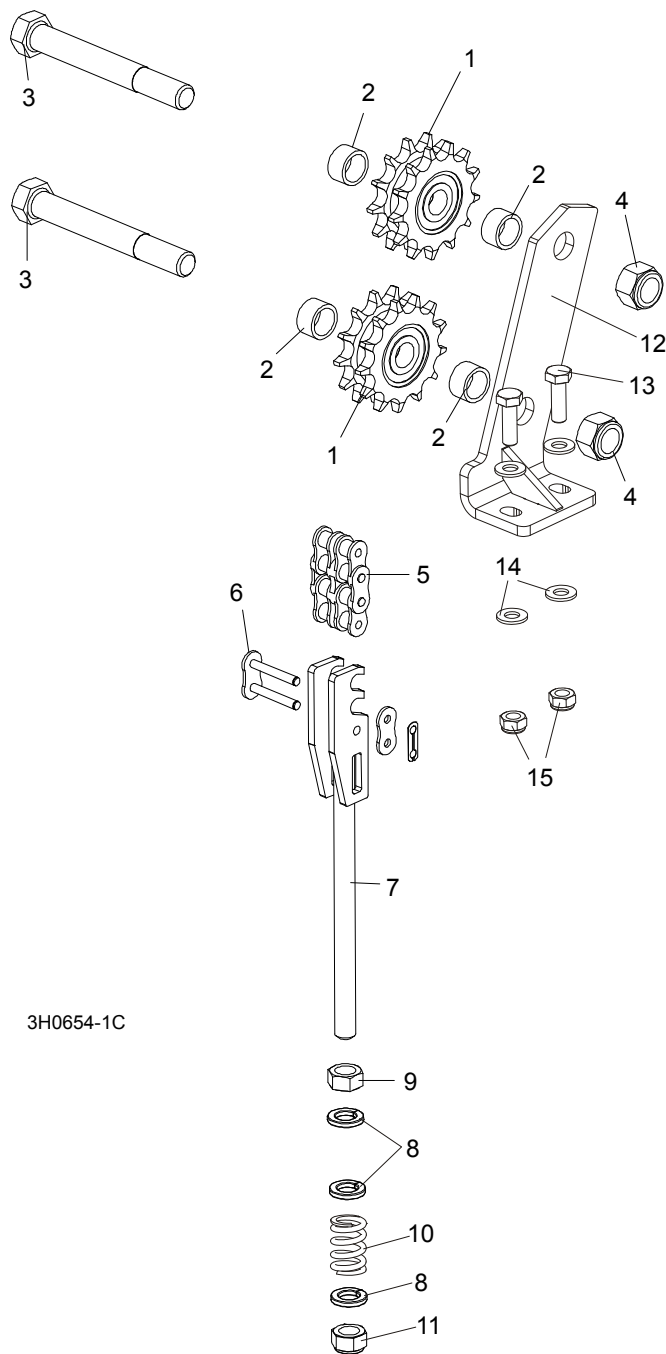


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>SCALE, BLADE HEIGHT W/SCANNER</b>	098882	1
1	Bracket, Scale Mounting	098890-1	1
2	Scale, 35" Quarter	093342	1
3	Decal, 35" Standard Quarter Scale	090716	1
	Decal, 35" Grade Hardwood Quarter Scale	090717	1
4	Scale, 35" Inch	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

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	
	<b>MAGNETIC STRIP ASSY</b>	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	
	<b>BRACKET, SENSOR COMPLETE</b>	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	
	<b>DECAL KIT, METRIC SCALE</b>	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	



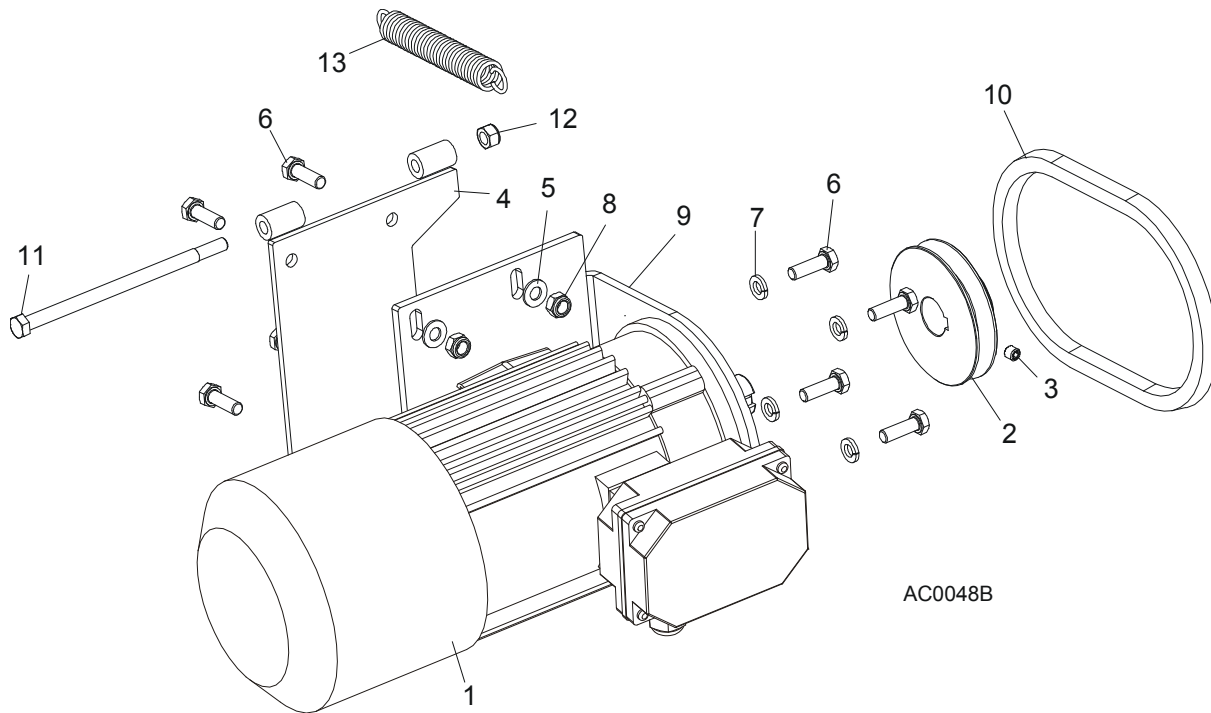
### 6.3 Up/Down Chain & Sprockets



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>SPROCKET KIT, UP/DOWN IDLER #50-2</b>	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	<b>BOLT, 5/8-11 X 5" HEX HEAD GRADE 2</b>	F05009-6	2
4	<b>NUT, 5/8-11 HEX NYLON LOCK</b>	F05010-34	2
	<b>CHAIN, IWIS 10B-2, COMPLETE</b>	518534	1

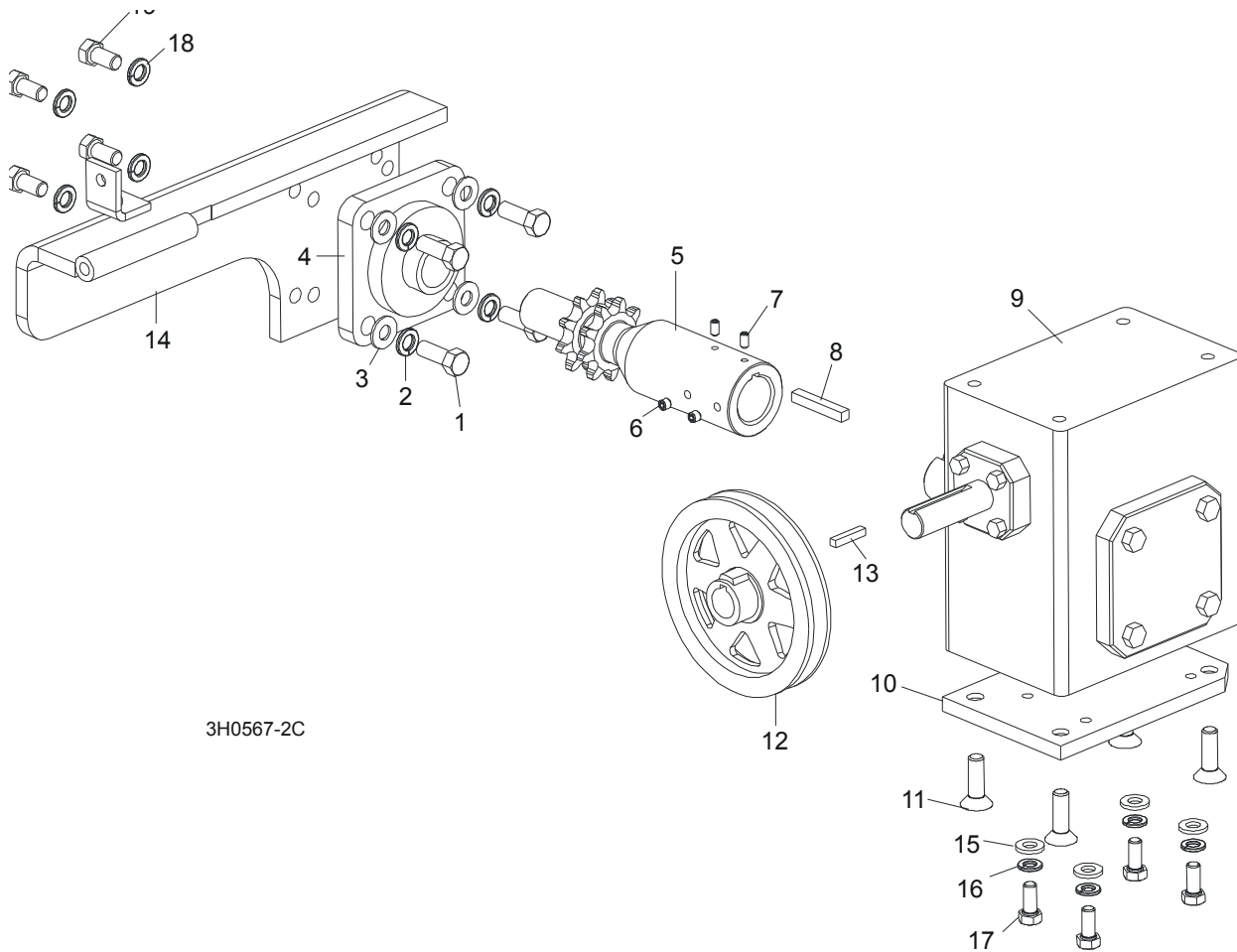
5	<b>CHAIN, IWIS 10B-2-121 LINKS, DIN 8187-1</b>	518535	1	
6	<b>LINK, 10B-2, DIN 8187-1 MASTER</b>	518536	1	
	<b>TENSIONER ASSEMBLY, UP/DOWN CHAIN</b>	094283	1	
7	Bracket, Up/Down Chain Tensioner	094281-1	1	◆
8	Washer, 13 Flat Zinc	F81056-1	3	
9	Nut, M12-8-B Hex Zinc	F81034-1	1	
10	Spring, 14x30x3.2	090797	1	
11	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	1	
12	<b>PLATE SPROCKET U/D</b>	507026-1	1	
13	<b>BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC</b>	F81002-5	2	
14	<b>WASHER, 8.4 FLAT ZINC</b>	F81054-1	4	
15	<b>NUT, M8-8-B HEX NYLON LOCK ZINC</b>	F81032-2	2	

### 6.4 Up/Down Motor Assembly, LT40 Series AH



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>MOTOR ASSEMBLY, LT40AC UP/DOWN</b>	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	<b>BELT, AX23</b>	015257	1
11	<b>BOLT, M8X160-8.8-B HEX HEAD ZINC</b>	F81002-22	1
12	<b>NUT, M8-8-B NYLON LOCK HEX ZINC</b>	F81032-2	1
13	<b>SPRING, 3/4x 5x.095 EXTENSION</b>	015569	1

## 6.5 Up/Down Drive Assembly

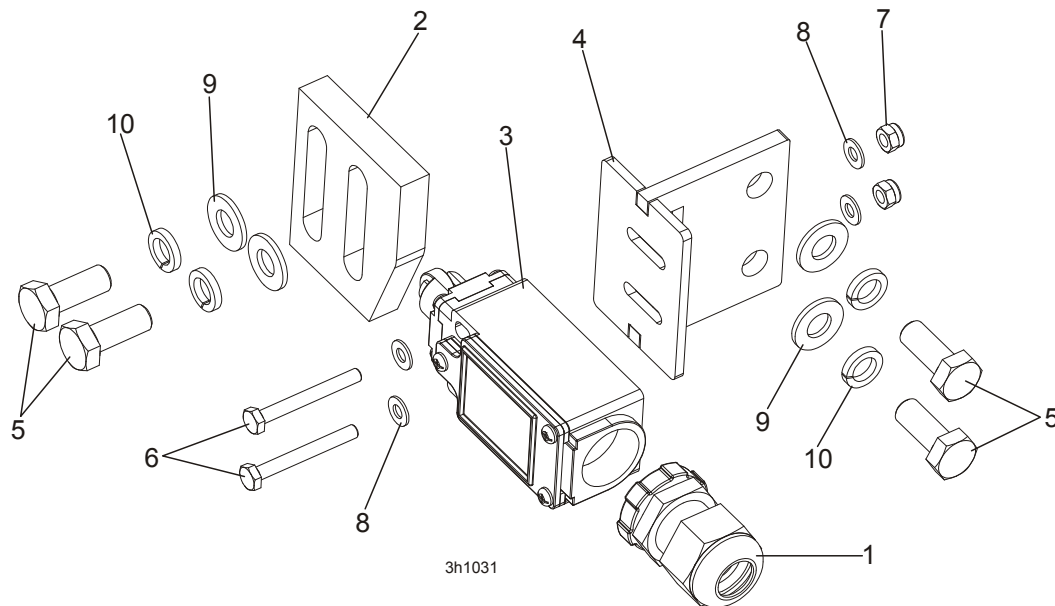


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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>UP/DOWN DRIVE ASSEMBLY</b>	092817	1
1	Bolt, 3/8-16 x 1" Hex Head	F05007-7	4
2	Washer, 10.2 Split Lock Zinc	F81055-2	4
3	Washer, 10.5 Flat Zinc	F81055-1	4
4	Bearing, Flanged 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 Wdmt, Up/Down Bearing	095893-1	1
15	<b>WASHER, 8.4 FLAT ZINC</b>	F81054-1	4
16	<b>WASHER, 8.2 SPLIT LOCK ZINC</b>	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	

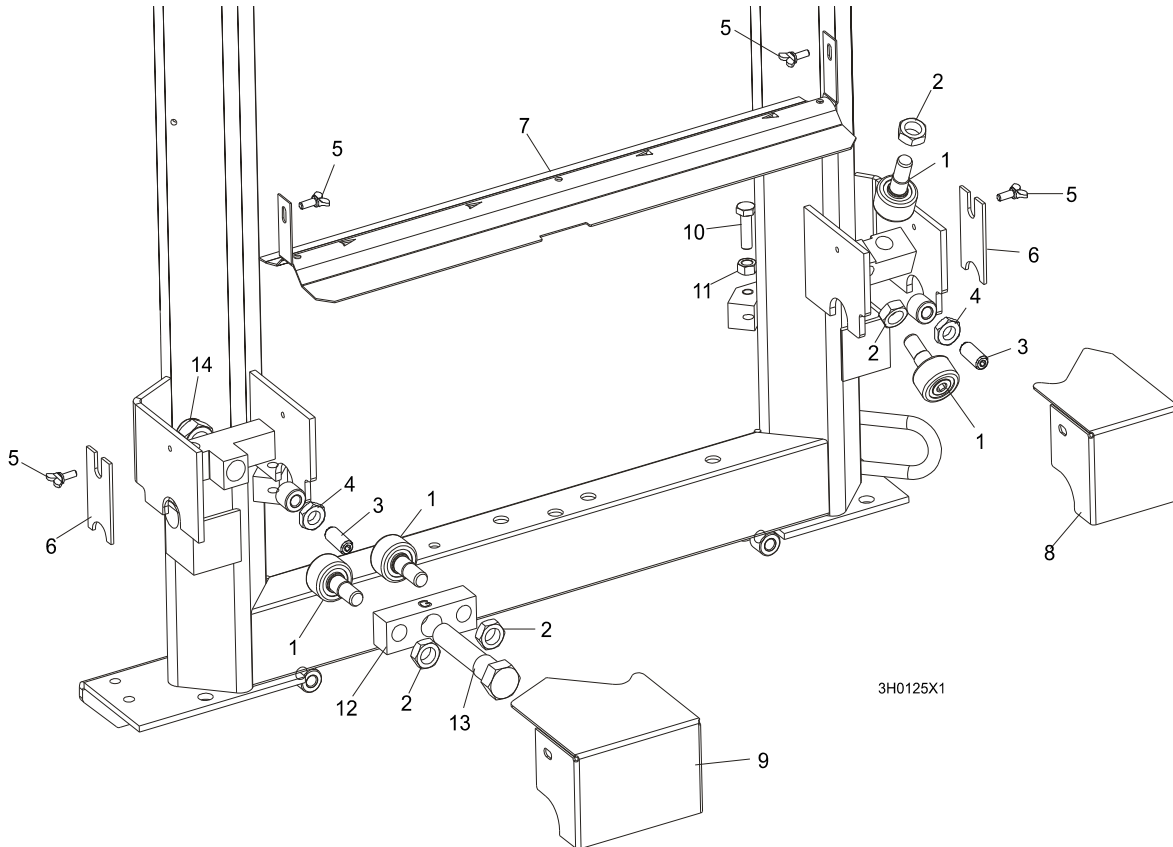
## 6.6 Safety Switches



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	<b>KIT, LT40 UP/DOWN LOWER SAFETY SWITCH</b>	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	

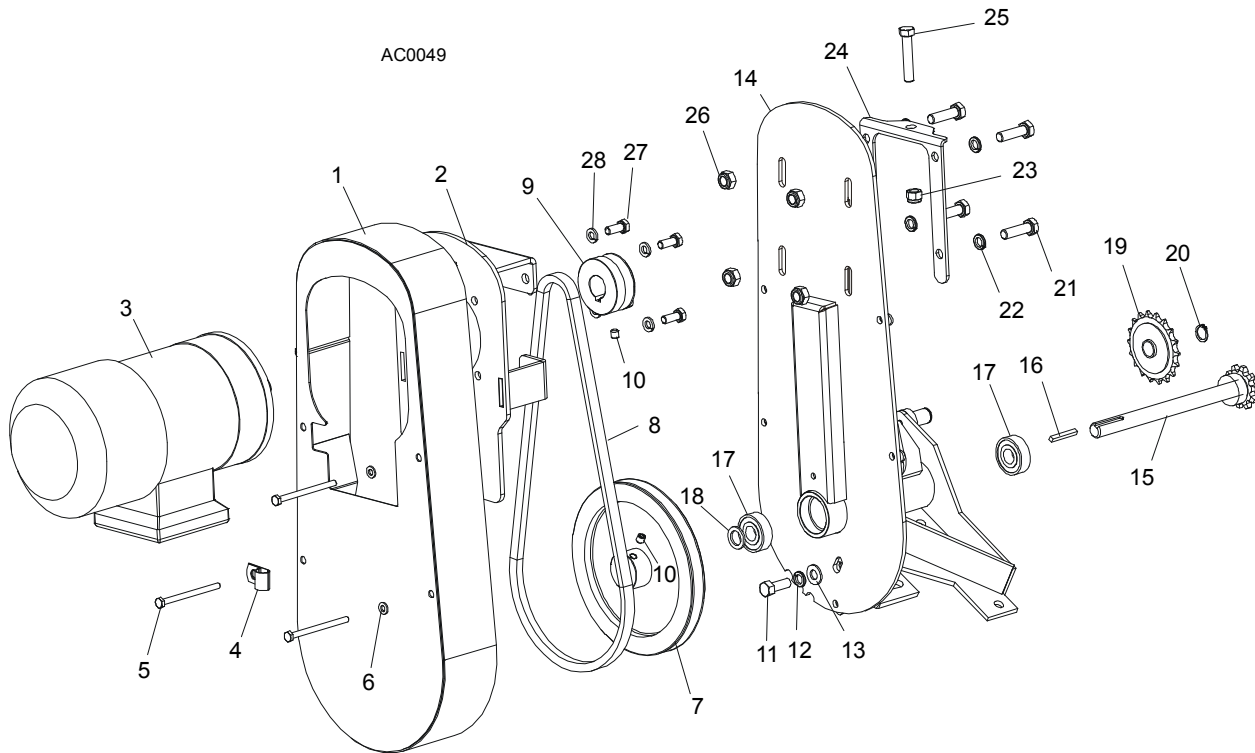
## SECTION 7 POWER FEED & TRACK ROLLERS

### 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	092868-S	1
	Cover, LT40/70 Middle Track Ptd	092868-1	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, LT40 Series AH

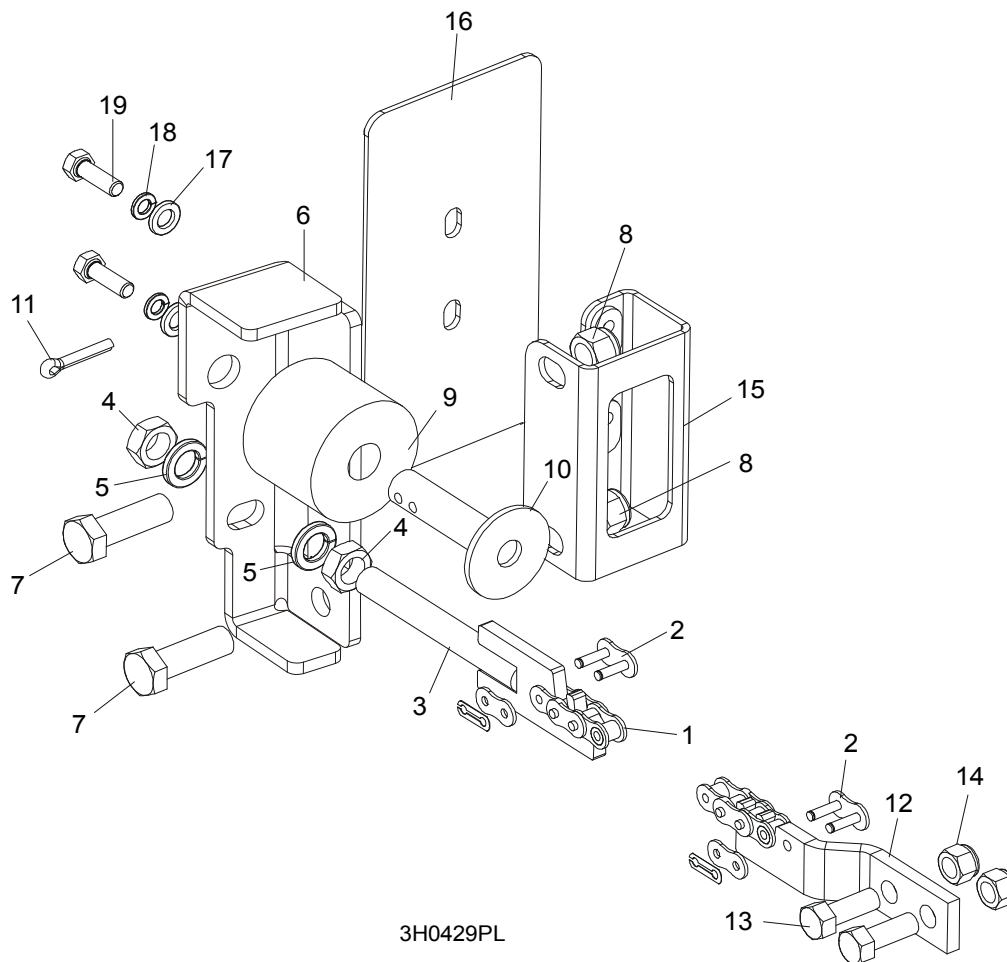


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>POWER FEED ASSEMBLY, AC SUPER</b>	086522	1
1	Cover Weldment, Top Power Feed	514732-1	1
2	Plate, Power Feed Motor	086390	1
3	Motor, 1100 W Power Feed Painted, AC Super	086530	1
4	Clamp, 1/2" EMT Coated	P07584	1
5	Bolt, M6 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, M10x35-8.8 Hex Head Full Thread Zinc	F81003-17	4

<b>22</b>	Washer, 10.2 Split Lock Zinc	F81055-2	1	◆
<b>23</b>	Nut, 3/8-16 Hex Nylon Lock	F05010-10	1	
<b>24</b>	Bracket, Power Feed Mount	015162-1	1	
<b>25</b>	Bolt, 3/8-16 x 2" Hex Head Full Thread Zinc	F05007-16	1	
<b>26</b>	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	1	
<b>27</b>	Bolt, M8x20-8.8-B Hex Head Full Thread Zinc	F81002-4	4	
<b>28</b>	Washer, 8.2 Split Lock Zinc	F81054-4	4	



### 7.3 Feed Chain/Stop

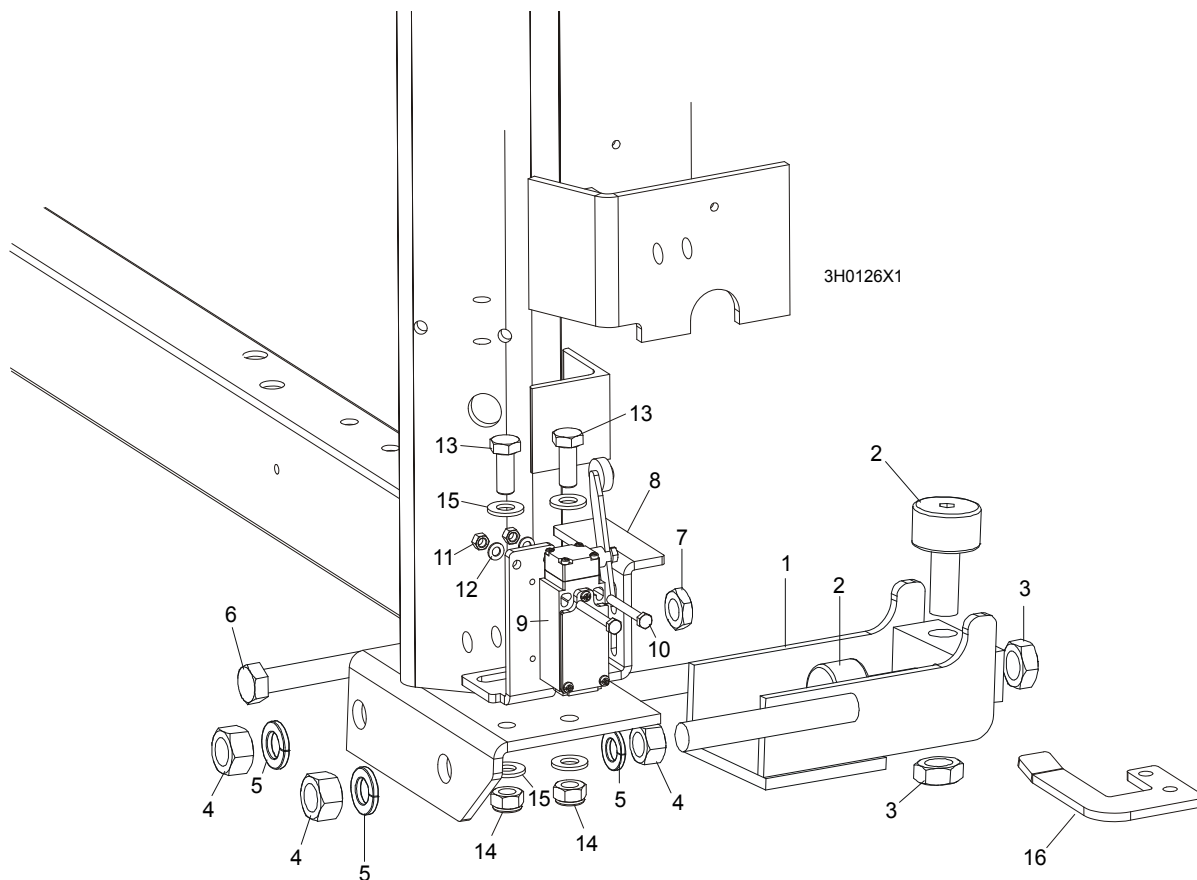


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REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>CHAIN KIT, LT40S FEED</b>	K10408	1
	<b>CHAIN KIT, LT40M FEED</b>	K10410	1
1	Chain, #40 X 215" LT40S Feed	014744	1
	Chain, #40 X 267.5" LT40M Feed	014745	1
2	Link, #40 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	<b>BRACKET, FEED CHAIN REAR MOUNT</b>	087628-1	1
7	<b>BOLT, M12 X 40 8.8 HEX HEAD FULL THREAD ZINC</b>	F81004-4	2
8	<b>NUT, M12-8 HEX NYLON ZINC LOCK</b>	F81034-2	2
	<b>STOP KIT, RUBBER CARRIAGE</b>	K09630	2
9	Stop, Rubber Carriage	P12165	1
10	Pin, Rubber Carriage Stop	W09293	1
11	Pin, 3/16" X 1" Cotter	F05012-21	1
12	<b>BRACKET, FRONT FEED CHAIN MOUNT</b>	095733-1	1
13	<b>BOLT, 3/8-16 X 1" HEX HEAD</b>	F05007-7	2
14	<b>NUT, 3/8-16 HEX NYLON LOCK</b>	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	

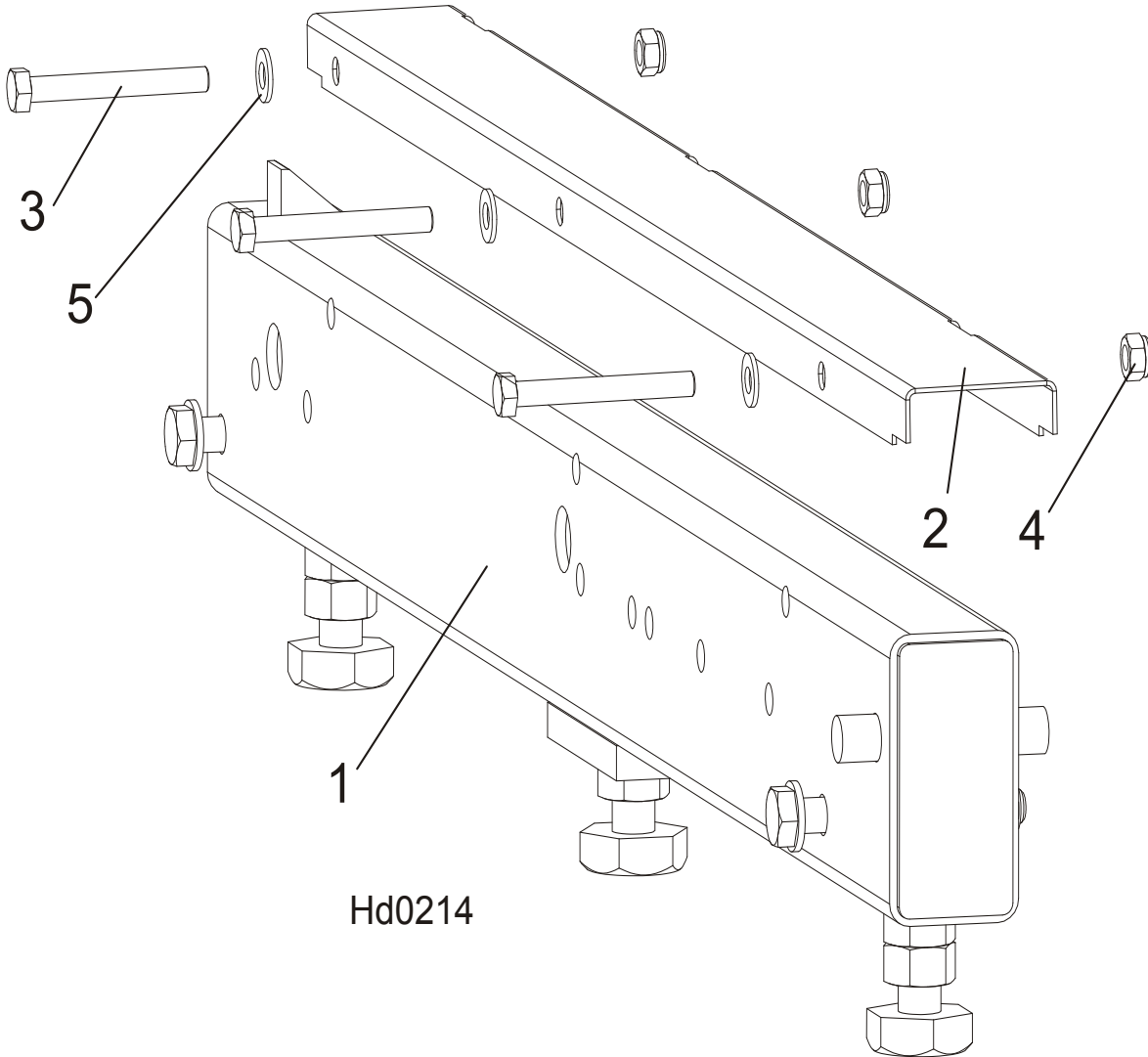
### 7.4 Lower Track Rollers



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>ROLLER ASSEMBLY, LOWER TRACK</b>	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	<b>BOLT, M12 X 55-8.8 HEX HEAD ZINC</b>	F81004-12	2
7	<b>NUT, M12-8-B HEX ZINC</b>	F81034-1	2
8	<b>BRACKET, POWER SUPPLY STRIP AND LIMIT SWITCH</b>	086380-1	1
9	<b>SWITCH, GLCB01A2B LIMIT</b>	086469	1
10	<b>BOLT, M5 X 40 8.8 HEX HEAD</b>	F810000-11	2
11	<b>NUT, M5-8 HEX ZINC</b>	F81030-1	2
12	<b>WASHER, 5.3 FLAT ZINC</b>	F81052-1	2
13	<b>BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC</b>	F81003-11	2
14	<b>NUT, M10-8-B HEX NYLON ZINC LOCK</b>	F81033-1	2
15	<b>WASHER, 10.5 FLAT ZINC</b>	F81055-1	2
16	<b>BRACKET, LIMIT SWITCH</b>	091852-1	1

## SECTION 8 BED FRAME ASSEMBLY

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

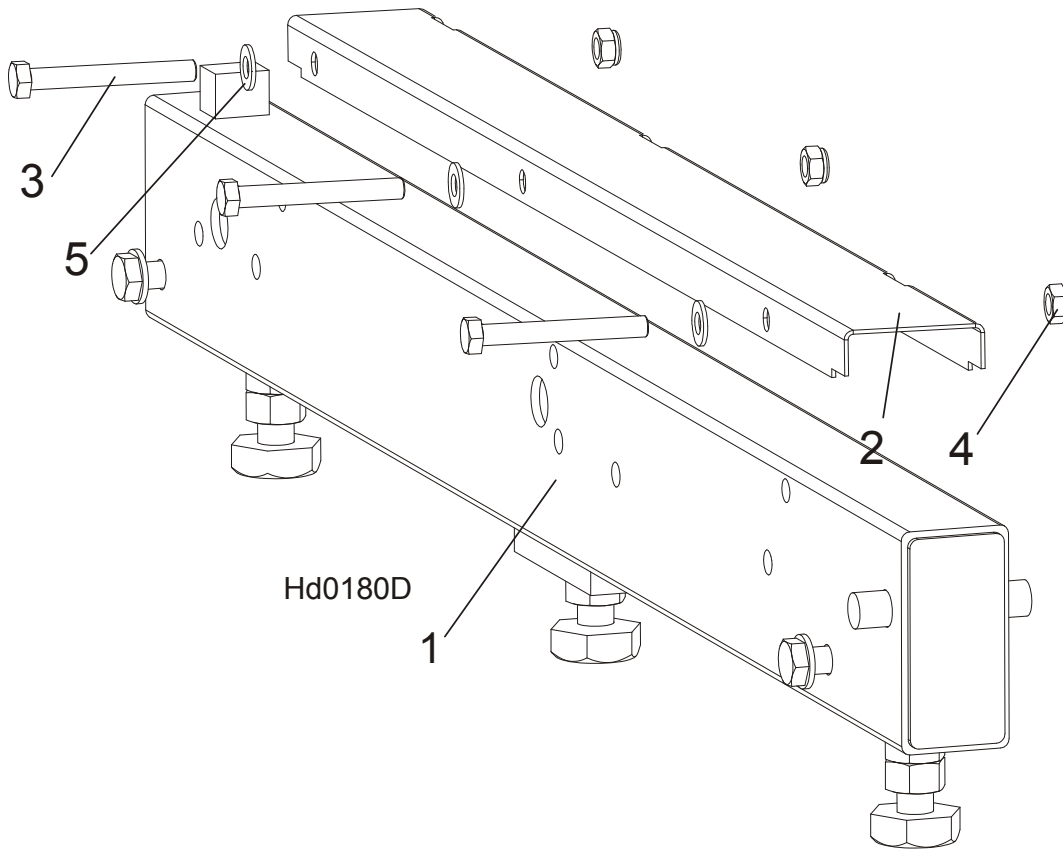


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	BED DRIVE ROLLER (S&M FRAME)	100676	1	
2	COVER, STAINLESS STEEL BED RAIL	099124	1	
3	BOLT, M8X65-5.8 ZINC HEX HEAD	F81002-3	3	
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3	
5	WASHER, 8.4 FLAT ZINC	F81054-1	3	

# 8 Bed Frame Assembly

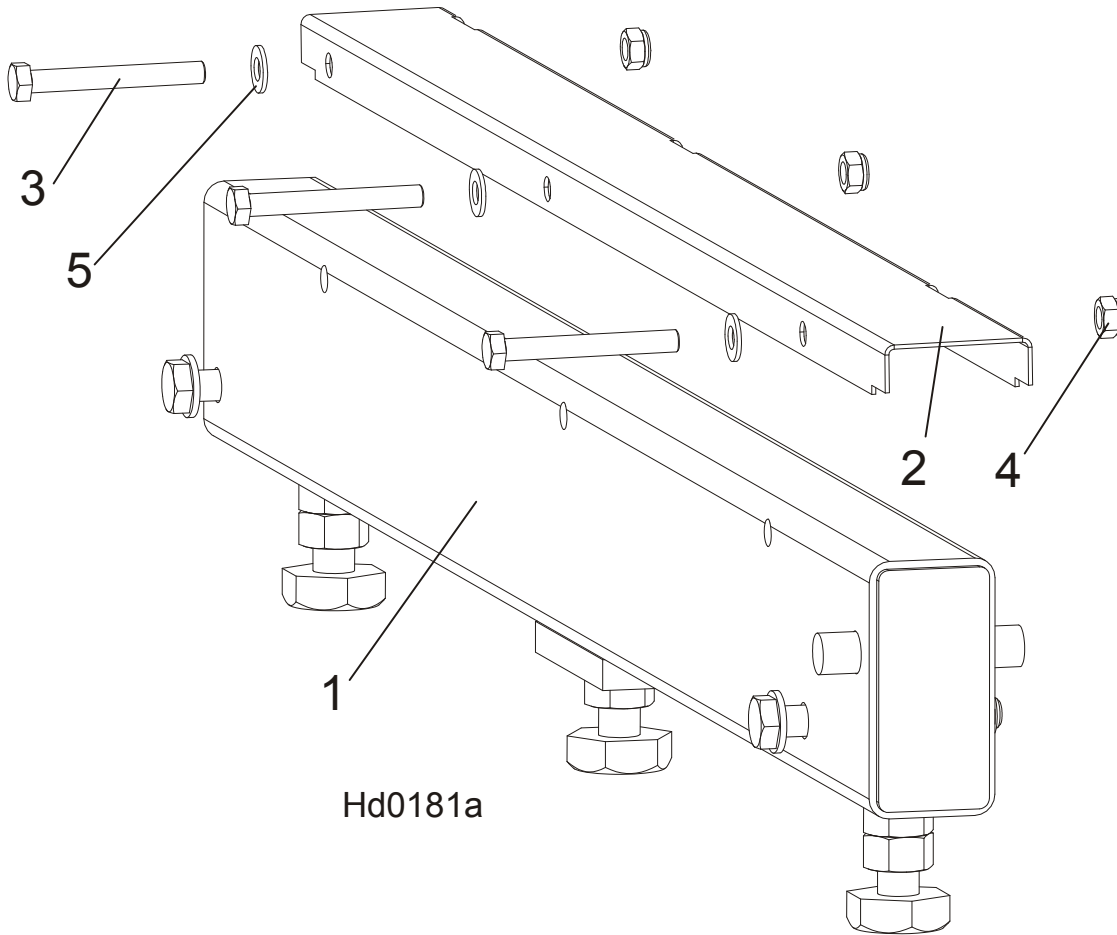
## Bed Rail Assembly, Rear ( S/M Type Frame)

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



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	BED RAIL ASSEMBLY, REAR PAINTED	091555	1
2	COVER, STAINLESS STEEL BED RAIL	099124	1
3	BOLT, M8X65-5.8 ZINC HEX HEAD	F81002-3	3
4	NUT, M8-8-B-ZINC HEX NYLON LOCK	F81032-2	3
5	WASHER, 8.4 FLAT ZINC	F81054-1	3

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



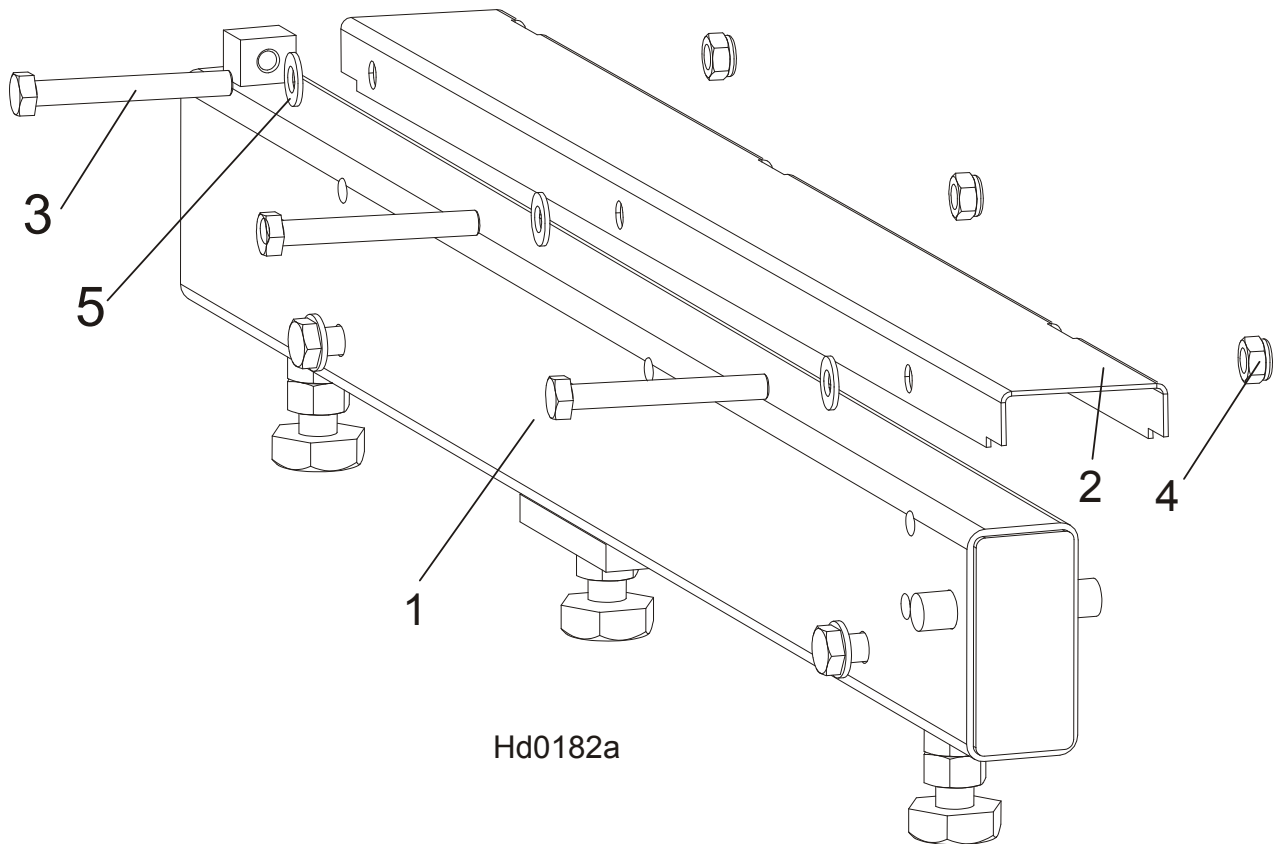
Hd0181a

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

# 8 Bed Frame Assembly

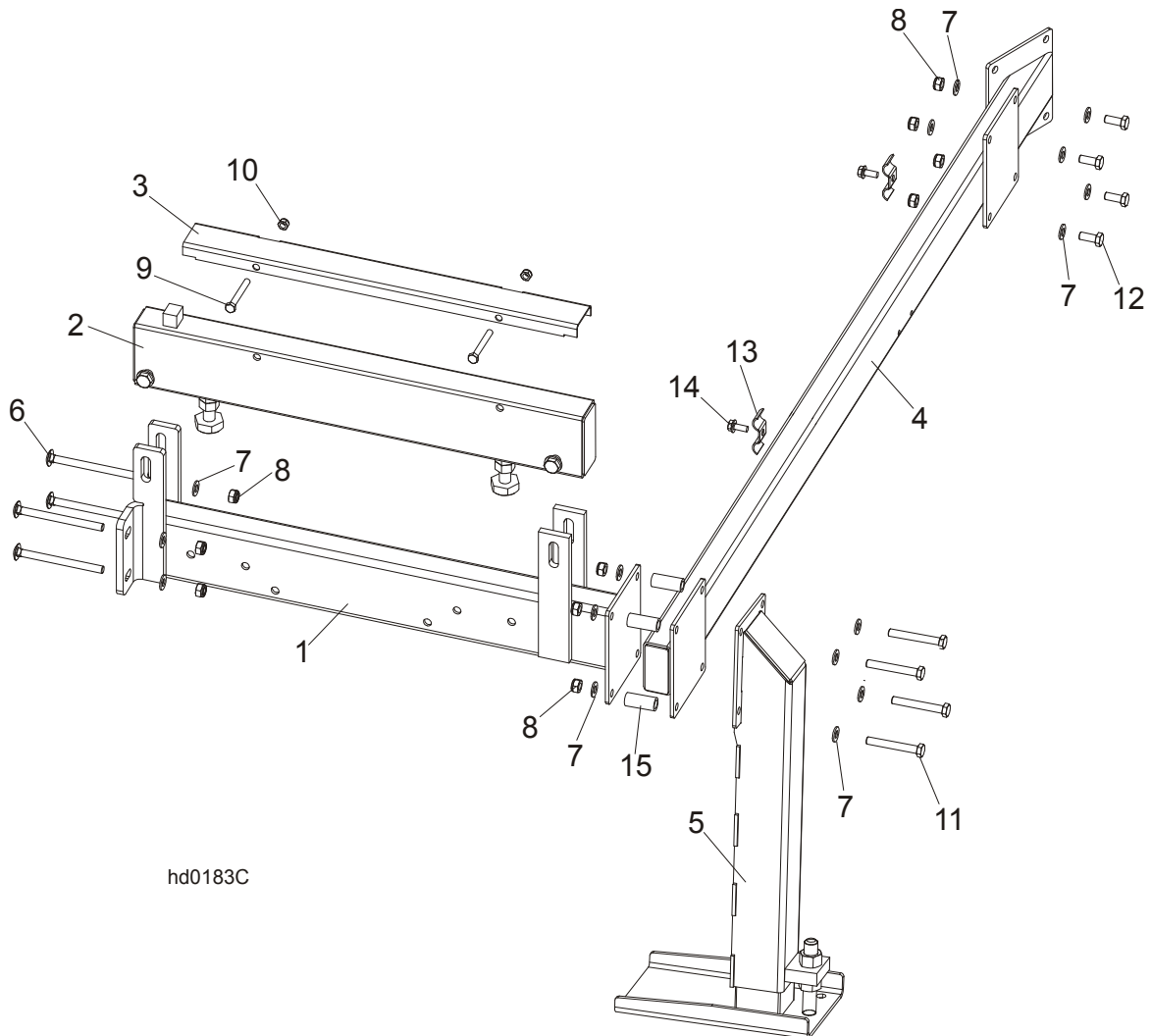
## Bed Rail Assembly, Rear Middle

### 8.4 Bed Rail Assembly, Rear Middle



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

## 8.5 Clamp Mount Assembly, Front (AH5/7)



hd0183C

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>CLAMP MOUNT ASSEMBLY - FRONT</b>	092937	1
1	Bed Rail Assembly, Front	092903-1	1
2	Rail, AH5/DH5 Bed	095131-1	1
3	Cover, 22.75 SS Pivot	099123	1
4	Tube Weldment, Bed Front	092904-1	1
5	Leg, Outrigger Stationary Left	501639	1
6	Bolt, M10 x 125-8.8 Carriage Head	F81003-34	4
7	Washer, 10.5 Flat Zinc	F81055-1	20
8	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	12
9	Bolt, M8 x 65-5.8 Hex Head Zinc	F81002-3	2
10	Nut, M8-8-B Hex Nylon Lock Zinc	F81032-2	2
11	Bolt, M10x75-8.8 Hex Head Zinc	F81003-15	4
12	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4
13	Plate, 1/4 Hose Clamp Ptd	S09245	2
14	Bolt, 5/16-18x3/4 Self-Tapping	F05015-30	2





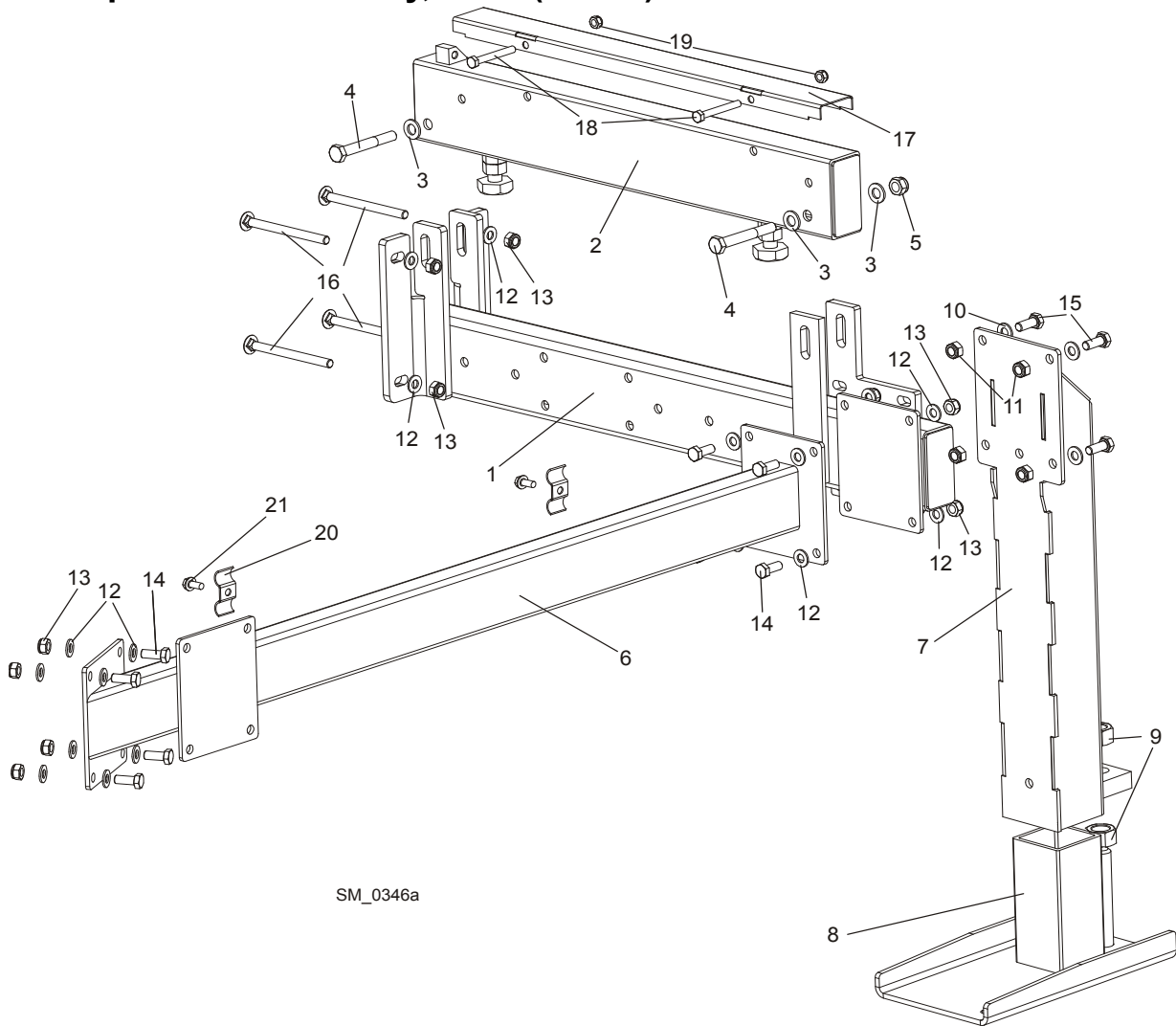
## Bed Frame Assembly

### Clamp Mount Assembly, Front (AH5/7)

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15	Bushing, Zinc-Plated Spacer	095427-1	4	
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## 8.6 Clamp Mount Assembly, Rear (AH5/7)



SM\_0346a

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>REAR COMPLETE LOG CLAMP MOUNT (STATIONARY SAWMILLS)</b>	<b>092938</b>	<b>1</b>
1	TUBE WELDMENT, REAR CLAMP MOUNT	092902-1	1
2	TUBE, AH/DH4-7 BED RAIL	095131-1	1
3	WASHER, 13 FLAT ZINC	F81056-1	4
4	BOLT, M12x90-8.8 HEX HEAD ZINC	F81004-2	2
5	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	2
6	BRACE, REAR	092907-1	1
	<b>LEG, LEFT ADJUSTABLE STATIONARY</b>	<b>501639</b>	<b>1</b>
7	LEG WELDMENT - UPPER PART	507715-1	1
8	WIDE FOOT - ADJUSTABLE LEGS	501084-1	1
9	NUT, M20-8 HEX ZINC	F81037-1	2
10	WASHER, 10.5 FLAT ZINC	F81055-1	4
11	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
12	WASHER, 10.5 FLAT ZINC	F81055-1	24
13	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12
14	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	8
15	BOLT, M10x35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	4



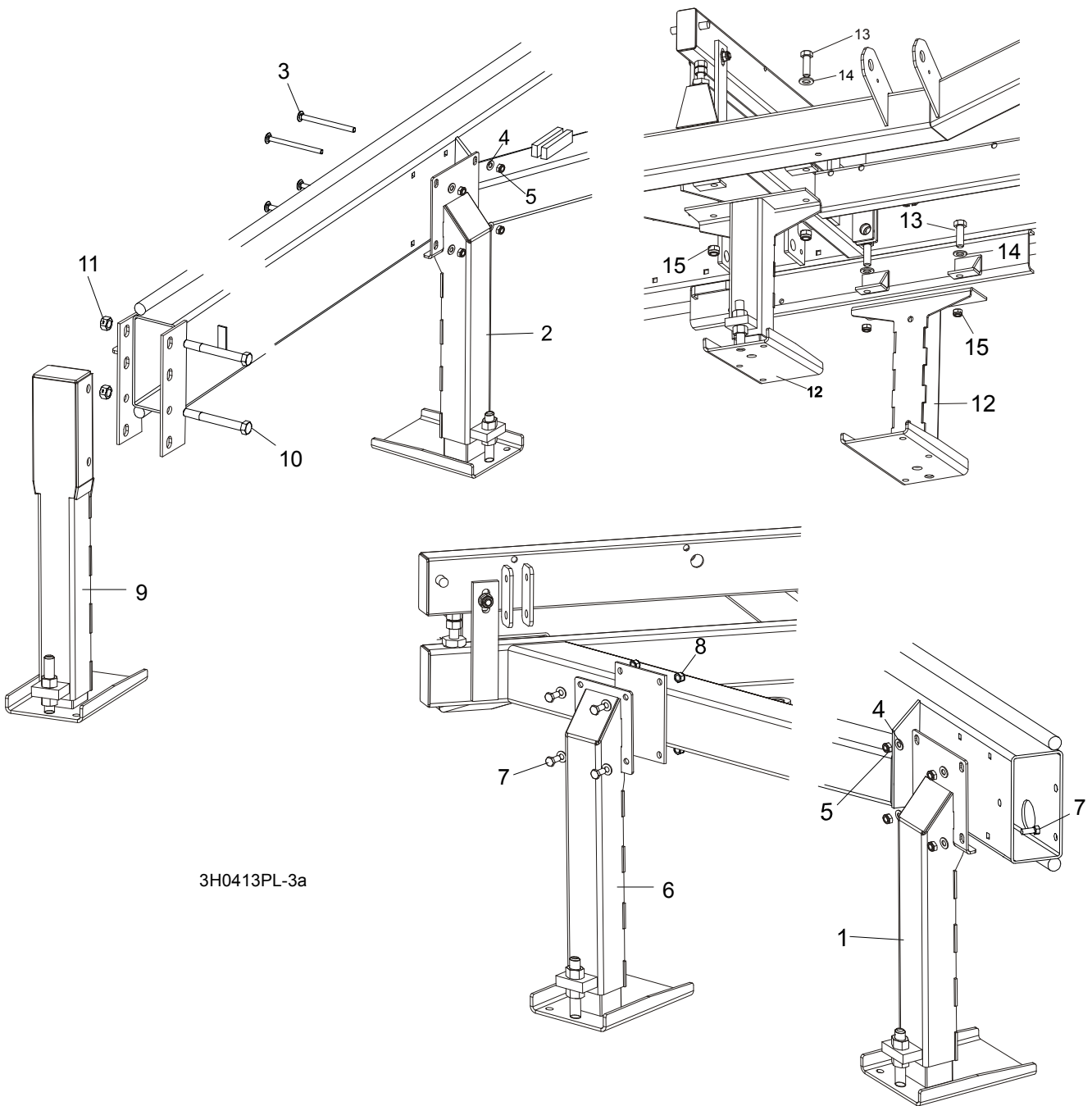
## Bed Frame Assembly

### Clamp Mount Assembly, Rear (AH5/7)

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16	BOLT, M10x125 8.8 CARRIAGE HEAD ZINC	F81003-34	4	
17	COVER, PIVOT BED RAIL	099123	1	
18	BOLT, M8x65-5.8 HEX HEAD ZINC	F81002-3	2	
19	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
20	PLATE, 1/4" HOSE CLAMP	S09245	2	
21	SCREW, 5/16-18 x 3/4 SELF-TAPPING	F05015-30	2	

8.7 Leg, Stationary



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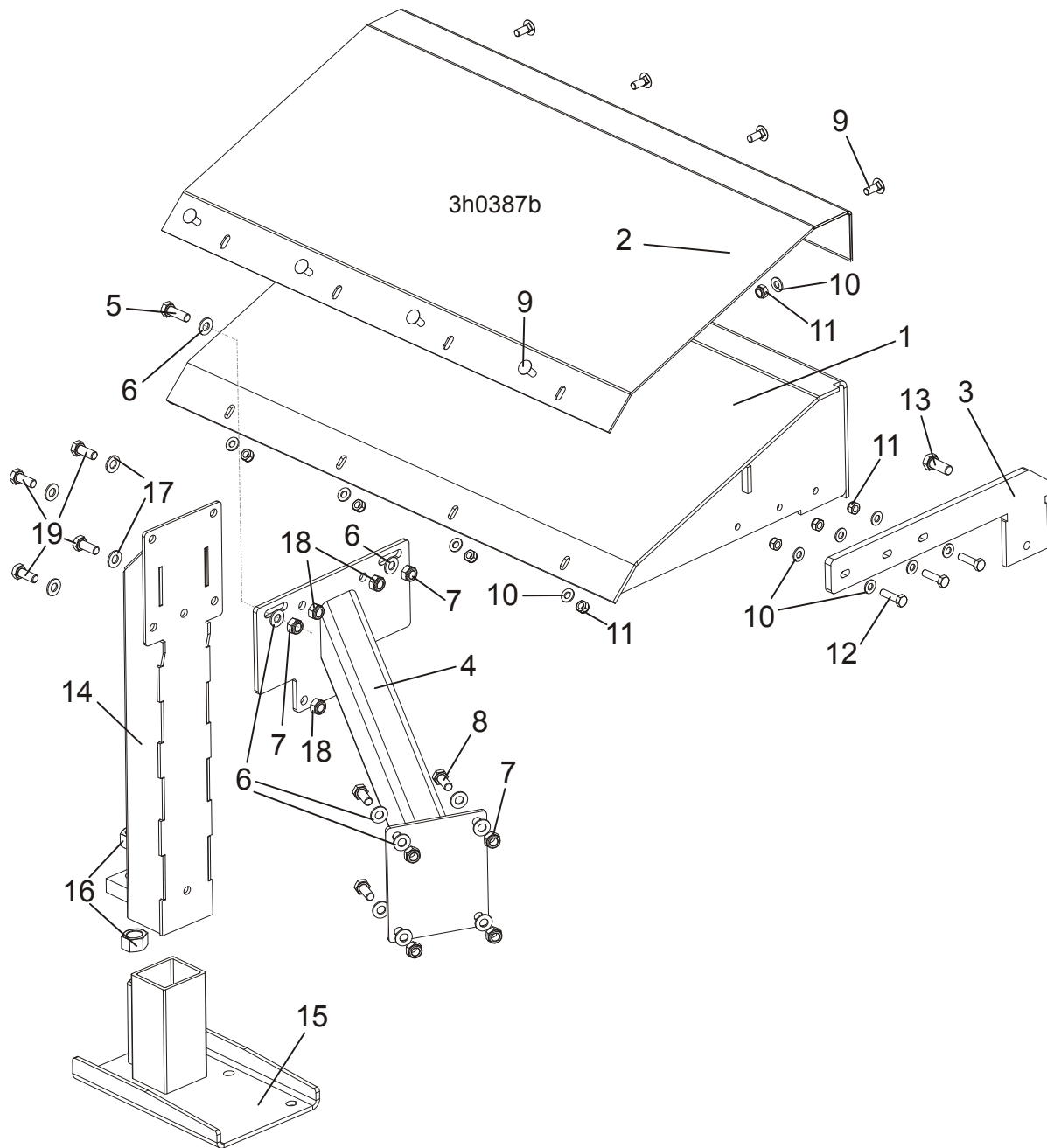
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	LEG, OUTRIGGER STATIONARY RIGHT (1 REQ'D FOR LT40SDH; 3 REQ'D FOR LT40MDH)	501640	1/3
2	LEG, OUTRIGGER STATIONARY W/BOARD RETURN TABLE BRACKET	501638	1
3	BOLT, M10 X 120-8.8 CARRIAGE HEAD	F81003-33	8/12
4	WASHER, 10.5 FLAT ZINC	F81055-1	8/16
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8/16
6	LEG, OUTRIGGER STATIONARY LEFT	501639	2

**8****Bed Frame Assembly***Leg, Stationary*

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7	BOLT, M10 X 25-8.8 HEX HEAD	F81003-11	12	
8	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12	
9	LEG, OUTRIGGER STATIONARY FRONT	501641	1	
10	BOLT, M16 X 140-8.8 HEX HEAD ZINC	F81006-4	2	
11	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2	
12	LEG, OUTRIGGER STATIONARY MIDDLE	501637	2	
13	BOLT, M16 X 50-8.8 HEX HEAD FULL THREAD ZINC	F81006-7	4	
14	WASHER, 17 FLAT ZINC	F81058-1	4	
15	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	

### 8.8 Board Removal Assembly, "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)



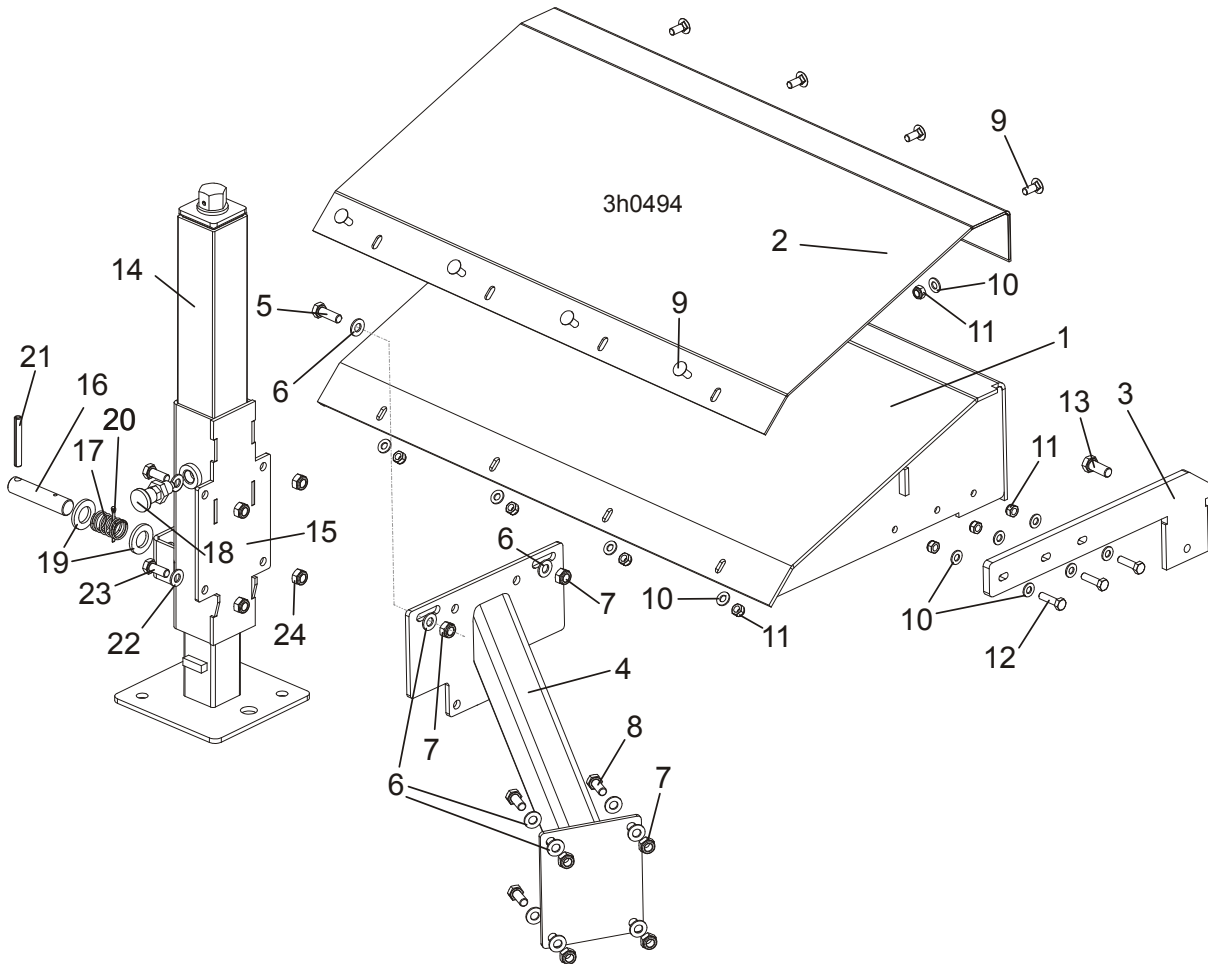
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M (A/DH1-3)</b>	100660	1
	BOARD REMOVAL ASSEMBLY <a href="#">See Section 4.3</a>	087839-1	1
	TABLE, "M" FRAME COMPLETE	099939	1
1	Table, "M" Frame	100672-1	1
2	Plate, "M" Frame Table Top	099946	1
3	Plate, Leg Mount	099945-1	1
4	Tube Weldment, "M" Frame Table Support	099941-1	1
5	Bolt, M10X30-5.8 Hex Head Full Thread Zinc	F81003-2	2

## 8

**Bed Frame Assembly****Board Removal Assembly, "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)**

6	Washer, 10.5 Flat Zinc	F81055-1	12	
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
8	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	
9	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8	
10	Washer, 8.4 Flat Zinc	F81054-1	14	
11	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	11	
12	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	3	
13	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1	
	<b>Leg, Left Stationary Adjustable</b>	<b>501639</b>	<b>1</b>	
14	Leg Weldment - Upper Part	500545-1	1	
15	Wide Foot - Adjustable Legs	501084-1	1	
16	Nut, M20-8 Hex Zinc	F81037-1	2	
17	Washer, 10.5 Flat Zinc	F81055-1	4	
18	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
19	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	

### 8.9 Board Removal Assembly, Portable "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)



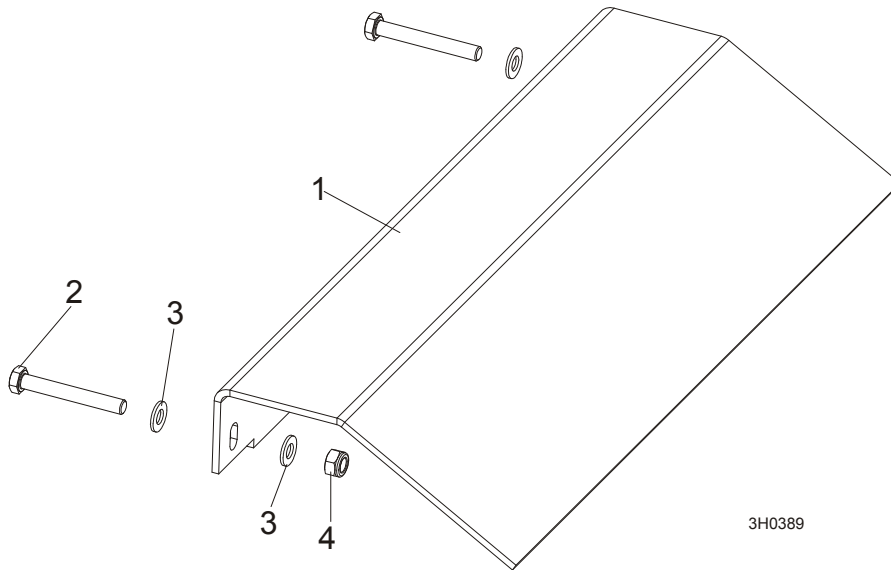
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M (A/DH1-3) PORTABLE</b>	<b>506530</b>	<b>1</b>
	BOARD REMOVAL ASSEMBLY <a href="#">See Section 4.5</a>	087839-1	1
	<b>TABLE, "M" FRAME PORTABLE</b>	<b>506529</b>	<b>1</b>
1	Table, "M" Frame	100672-1	1
2	Plate, Table Top	099946	1
3	Plate, Leg Mount	099945-1	1
4	Tube Weldment, "M" Frame Table Support	099941-1	1
5	Bolt, M10X30-5.8 Hex Head Full Thread Zinc	F81003-2	2
6	Washer, 10.5 Flat Zinc	F81055-1	12
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6
8	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4
9	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8
10	Washer, 8.4 Flat Zinc	F81054-1	14
11	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	11
12	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	3
13	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1
	<b>LEG, COMPLETE SIDE FAO</b>	<b>094583</b>	<b>1</b>



**Bed Frame Assembly***Board Removal Assembly, Portable "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)*

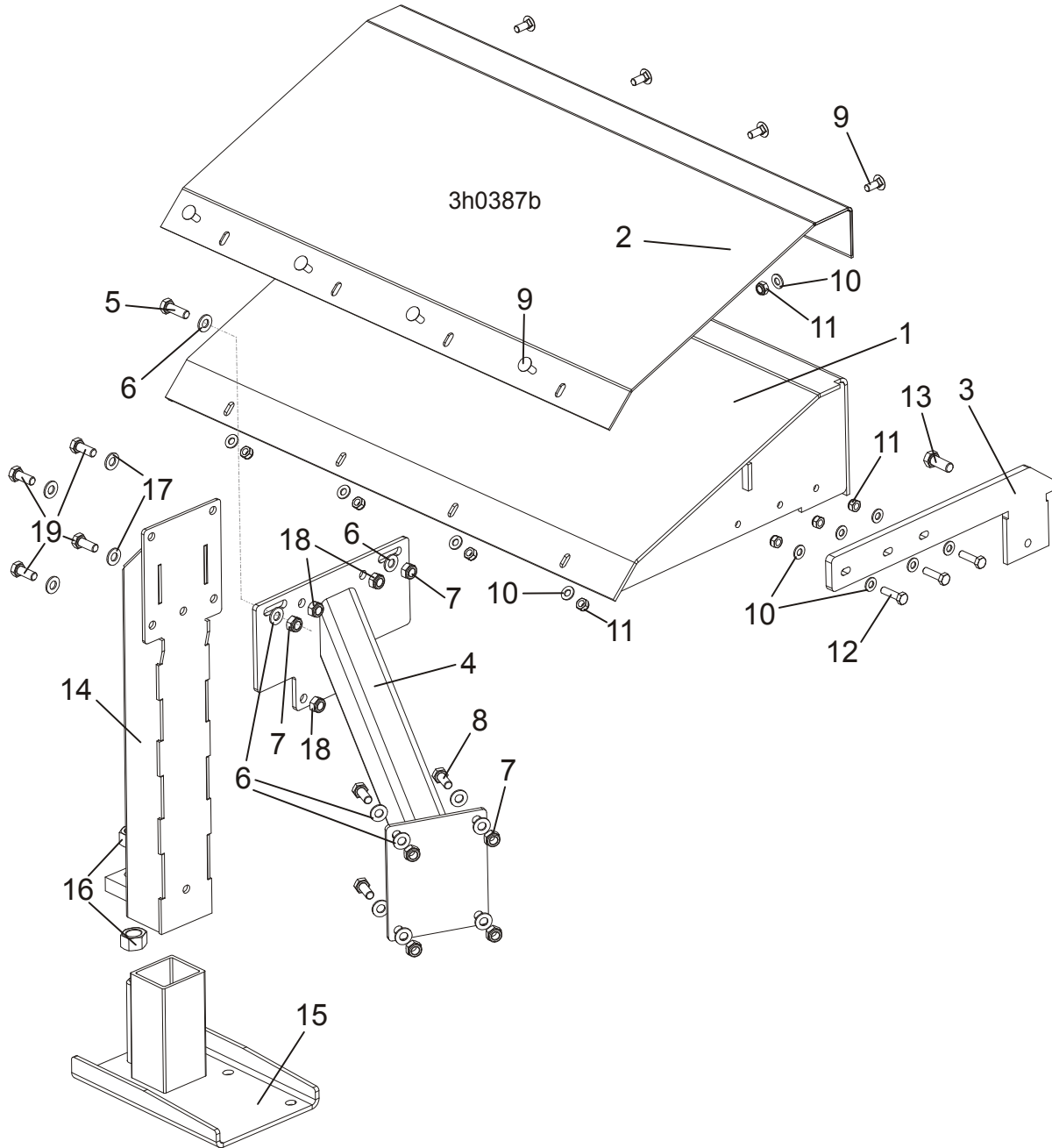
14	BASE WLDMT, FINE ADJUST OUTRIGGER LEG	093589	1	
15	GUIDE WELDMENT, SIDE FAO LEG	504243-1	1	
16	PIN, OUTRIGGER ZINC-PLATED	087012-1	1	
17	SPRING, 21 DIA.x38x2 ZINC-PLATED	087040	1	
18	PIN, DETENT	090197	1	
19	WASHER, 21 FLAT ZINC	F81059-2	2	
20	PIN, S-Zn 4x25 COTTER	F81043-2	1	
21	PIN, 8x65 ROLL ZINC	F81046-1	1	
22	WASHER, 10.5 FLAT ZINC	F81055-1	4	
23	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
24	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	

8.10 Table, M Frame Sawmill with A/DH4-7 Hydraulics (Option)



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M (A/DH4-7)</b>	100703	1
	BOARD REMOVAL ASSEMBLY <a href="#">See Section 4.3</a>	087839-1	1
1	PLATE, BOARD REMOVAL ASSEMBLY	099953-1	1
2	BOLT, M10x75-8.8 HEX HEAD ZINC	F81003-15	2
3	WASHER, 10.5 FLAT ZINC	F81055-1	4
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2

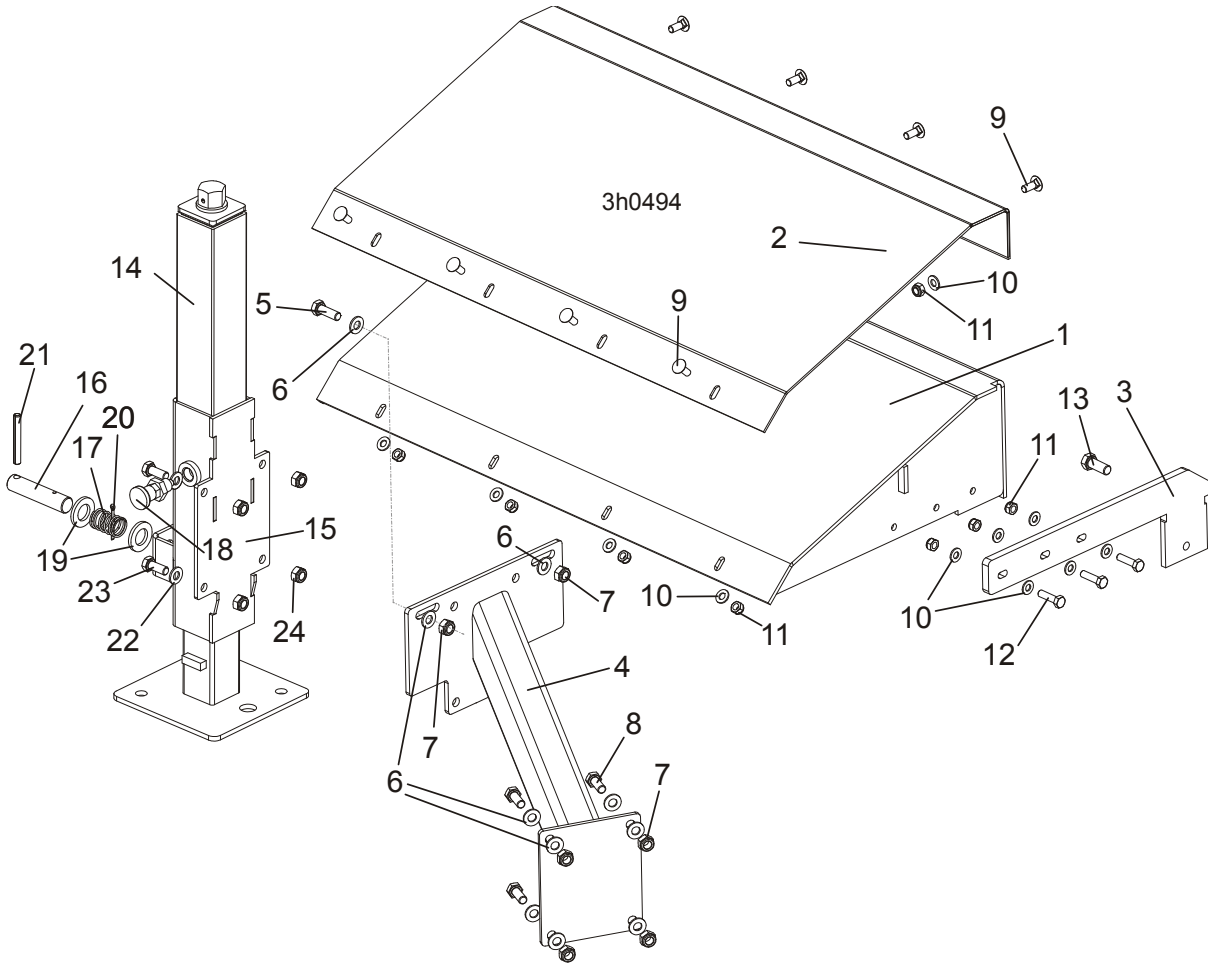
**8.11 Board Return Table, Board Removal Assembly, "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)**



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M (A/DH1-3)</b>	<b>100660</b>	<b>1</b>
	BOARD REMOVAL ASSEMBLY <a href="#">See Section 4.3</a>	087839-1	1
	<b>TABLE ASSEMBLY, "M" FRAME</b>	<b>099939</b>	<b>1</b>
1	Table, "M" Frame	100672-1	1
2	Plate, Table Top	099946	1
3	Plate, Leg Mount	099945-1	1
4	Tube Weldment, "M" Frame Table Support	099941-1	1

<b>5</b>	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	2	
<b>6</b>	Washer, 10.5 Flat Zinc	F81055-1	12	
<b>7</b>	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
<b>8</b>	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	
<b>9</b>	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8	
<b>10</b>	Washer, 8.4 Flat Zinc	F81054-1	14	
<b>11</b>	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	11	
<b>12</b>	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	3	
<b>13</b>	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1	
	<b>LEG, LEFT STATIONARY ADJUSTABLE</b>	<b>501639</b>	<b>1</b>	
<b>14</b>	Leg Weldment - Upper Part	500545-1	1	
<b>15</b>	Wide Foot - Adjustable Legs	501084-1	1	
<b>16</b>	Nut, M20-8 Hex Zinc	F81037-1	2	
<b>17</b>	Washer, 10.5 Flat Zinc	F81055-1	4	
<b>18</b>	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
<b>19</b>	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4	

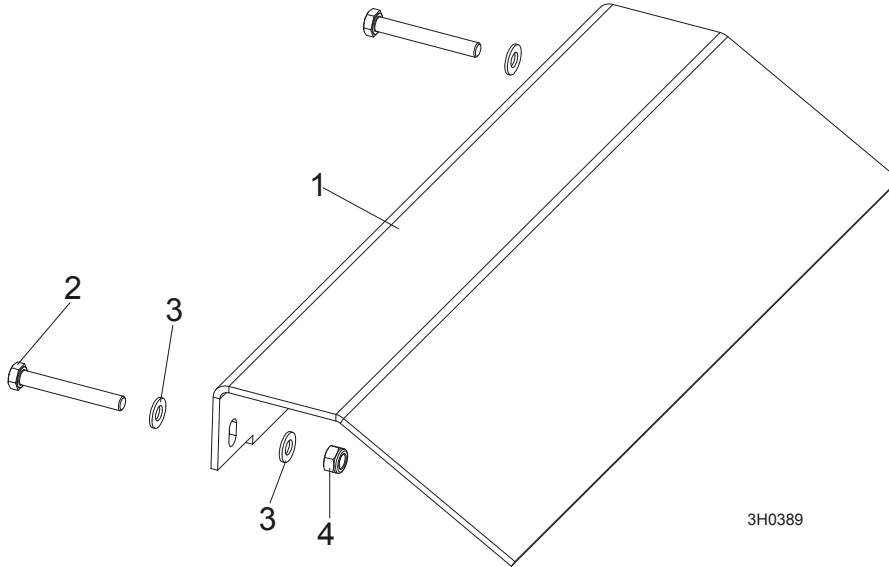
**8.12 Board Removal Assembly, Portable "M" Frame Sawmills with A/DH1-3 Hydraulics (Option)**



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M AH/DH1-3 PORTABLE</b>	<b>506530</b>	<b>1</b>
	BOARD REMOVAL ASSEMBLY ( <a href="#">See Section 4.5</a> )	087839-1	1
	<b>TABLE ASSEMBLY, "M" FRAME PORTABLE</b>	<b>506529</b>	<b>1</b>
1	Table, "M" Frame	100672-1	1
2	Plate, Table Top	099946	1
3	Plate, Leg Mount	099945-1	1
4	Tube Weldment, "M" Frame Table Support	099941-1	1
5	Bolt, M10x30-5.8 Hex Head Full Thread Zinc	F81003-2	2
6	Washer, 10.5 Flat Zinc	F81055-1	12
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6
8	Bolt, M10x25-8.8 Hex Head Full Thread Zinc	F81003-11	4
9	Bolt, M8x20-8.8 Carriage Head Zinc	F81002-11	8
10	Washer, 8.4 Flat Zinc	F81054-1	14
11	Nut, M8-8-B Hex Nylon Zinc Lock	F81032-2	11
12	Bolt, M8x30-5.8 Hex Head Full Thread Zinc	F81002-2	3
13	Bolt, M12x30-8.8 Hex Head Full Thread Zinc	F81004-22	1

	<b>LEG, COMPLETE SIDE FAO</b>	<b>094583</b>	<b>1</b>	
<b>14</b>	BASE WELDMENT, FINE ADJUST OUTRIGGER LEG	093589	1	
<b>15</b>	GUIDE WELDMENT, SIDE FAO LEG	504243-1	1	
<b>16</b>	PIN, OUTRIGGER ZINC-PLATED	087012-1	1	
<b>17</b>	SPRING, 21 DIA.x38x2 ZINC-PLATED	087040	1	
<b>18</b>	PIN, DETENT	090197	1	
<b>19</b>	WASHER, 21 FLAT ZINC	F81059-2	2	
<b>20</b>	PIN, S-Zn 4x25 COTTER	F81043-2	1	
<b>21</b>	PIN, 8x65 ROLL ZINC	F81046-1	1	
<b>22</b>	WASHER, 10.5 FLAT ZINC	F81055-1	4	
<b>23</b>	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
<b>24</b>	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	

**8.13 Board Removal Assembly, "M" Frame Sawmills with A/DH4-7 Hydraulics (Option)**



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD REMOVAL ASSEMBLY, LT40M (A/DH4-7)</b>	100703	1
	BOARD REMOVAL ASSEMBLY <a href="#">See Section 4.5</a>	087839-1	1
<b>1</b>	PLATE, BOARD REMOVAL ASSY	099953-1	1
<b>2</b>	BOLT, M10x75-8.8 HEX HEAD ZINC	F81003-15	2
<b>3</b>	WASHER, 10.5 FLAT ZINC	F81055-1	4
<b>4</b>	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2

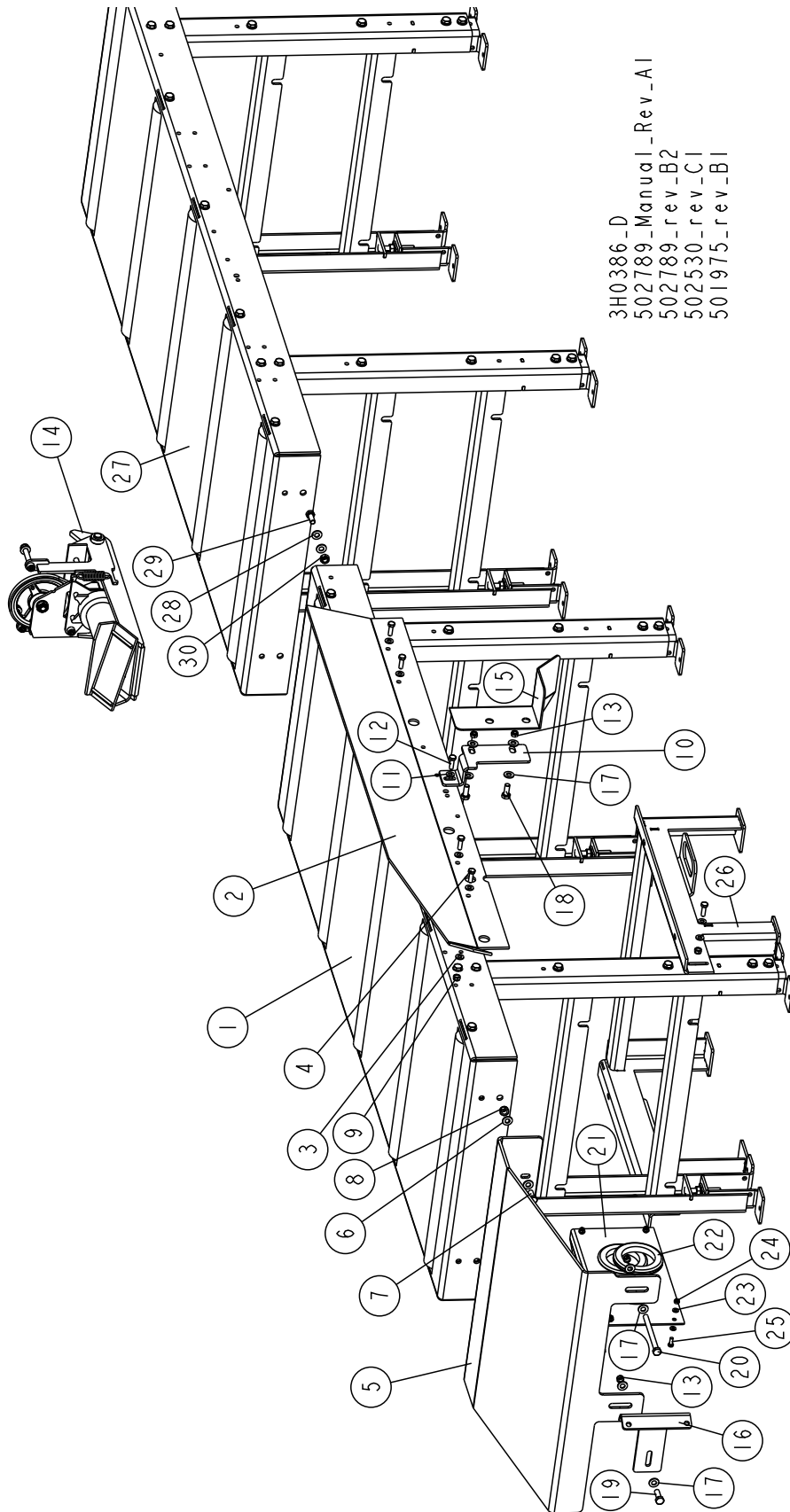
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## **8.14 Board Return Table, Stationary "M" Frame Option**



# Bed Frame Assembly

Board Return Table, Stationary "M" Frame Option



REF.	DESCRIPTION	(◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
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	<b>TABLE, LT40M DOUBLE</b>	<b>502789</b>	<b>1</b>	
	<b>BOARD RETURN TABLE - LT40M LONG TABLE</b>	<b>502530</b>	<b>1</b>	
	<b>TABLE, "M" FRAME LONG SPECIAL</b>	<b>501975</b>	<b>1</b>	
<b>1</b>	LONG TABLE, "M" FRAME <a href="#">See Section 8.17</a>	502539	1	
<b>2</b>	BRACKET, BOARD RETURN TABLE	501978-1	1	
<b>3</b>	WASHER, 8.4 FLAT ZINC	F81054-1	8	
<b>4</b>	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	4	
<b>5</b>	PLATE, BOARD RETURN TABLE FRONT	501977-1	1	
<b>6</b>	WASHER, 10.5 FLAT ZINC	F81055-1	8	
<b>7</b>	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
<b>8</b>	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4	
<b>9</b>	NUT, M8-8-B HEX NYLON LOCK ZINC	F81032-2	4	
<b>10</b>	BRACKET, "M" LONG TABLE	502519-1	1	
<b>11</b>	WASHER, 8.4 FLAT ZINC	F81054-1	6	
<b>12</b>	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	3	
<b>13</b>	NUT, M8-8-B HEX NYLON LOCK ZINC	F81032-2	7	
<b>14</b>	BOARD RETURN ASSEMBLY <a href="#">See Section 4.3</a>	087839-1	1	
<b>15</b>	COVER, HYDRAULIC HOSE - SPECIAL	502500-1	1	
<b>16</b>	TUBE, TABLE LEG	502520-1	1	
<b>17</b>	WASHER, 10.5 FLAT ZINC	F81055-1	8	
<b>18</b>	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2	
<b>19</b>	BOLT, M10X30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	1	
<b>20</b>	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	1	
	<b>COVER, HYDRAULIC HOSE - COMPLETE</b>	<b>504262</b>	<b>1</b>	
<b>21</b>	PLATE, HYDRAULIC HOSE COVER - COMPLETE	504261-1	1	
<b>22</b>	COVER, RUBBER 80 MM	089293	2	
<b>23</b>	WASHER, 6.4 FLAT ZINC	F81053-1	8	
<b>24</b>	NUT, M6-8-B HEX NYLON LOCK ZINC	F81031-2	4	
<b>25</b>	BOLT, M6X16 -8.8 HEX HEAD FULL THREAD ZINC	F81001-32	4	
<b>26</b>	MOUNT, HYDRAULIC BOX	513155-1	1	
<b>27</b>	LONG TABLE, "M" FRAME <a href="#">See Section 8.17</a>	502539	1	
<b>28</b>	WASHER, 10.5 FLAT ZINC	F81055-1	4	
<b>29</b>	BOLT, M10x25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2	
<b>30</b>	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2	

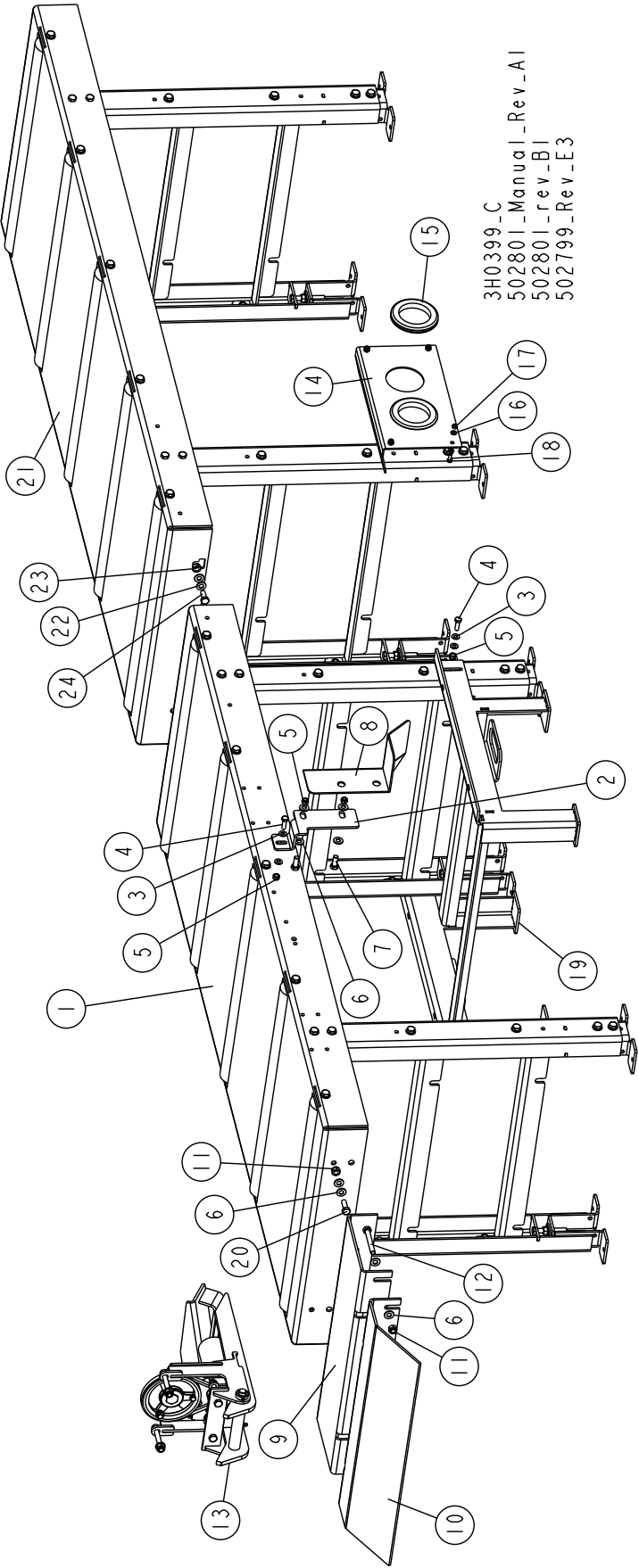


## **Bed Frame Assembly**

*Board Return Table (LT40M A/DH4-7 Option)*

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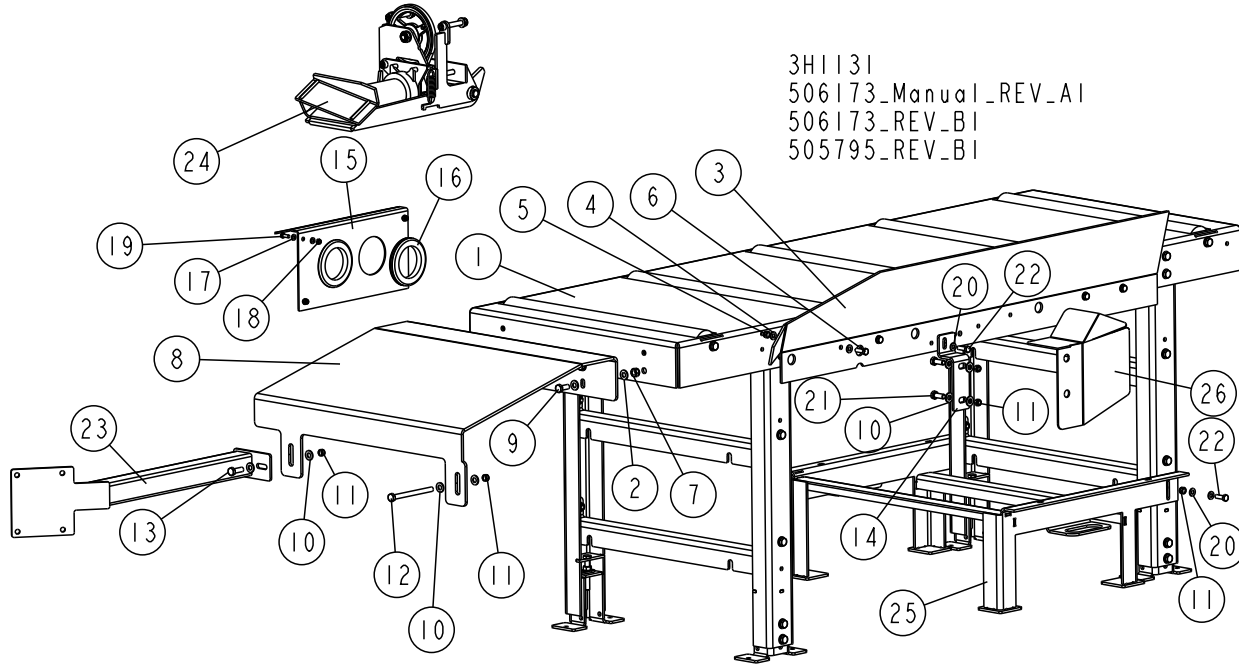
### **8.15 Board Return Table (LT40M A/DH4-7 Option)**



**Bed Frame Assembly****Board Return Table (LT40M A/DH4-7 Option)**

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>TABLE, LT40M A/DH4-7 DOUBLE</b>	<b>502801</b>	<b>1</b>
	<b>BOARD RETURN TABLE - LT40M A/DH4-7 LONG TABLE</b>	<b>502799</b>	<b>1</b>
1	LONG TABLE, "M" FRAME <a href="#">See Section 8.17</a>	502539	1
2	BRACKET, "M" LONG TABLE	502519-1	1
3	WASHER, 8.4 FLAT ZINC	F81054-1	6
4	BOLT, M8X25-8.8-B HEX HEAD FULL THREAD	F81002-5	3
5	NUT, M8-8-B HEX NYLON LOCK ZINC	F81032-2	5
6	WASHER, 10.5 FLAT ZINC	F81055-1	12
7	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2
8	COVER, HYDRAULIC HOSE - SPECIAL	502500-1	1
9	PLATE, TABLE AH4-7 "M" FRAME	512575-1	1
10	PLATE, BOARD REMOVAL ASSEMBLY	099953-1	1
11	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	4
12	BOLT, M10X75-8.8 HEX HEAD ZINC	F81003-15	2
13	BOARD RETURN ASSEMBLY <a href="#">See Section 4.3</a>	087839-1	1
	<b>COVER, HYDRAULIC HOSE - COMPLETE</b>	<b>504262</b>	<b>1</b>
14	PLATE, HYDRAULIC HOSE COVER - COMPLETE	504261-1	1
15	COVER, RUBBER 80 MM	089293	2
16	WASHER, 6.4 FLAT ZINC	F81053-1	8
17	NUT, M6-8-B HEX NYLON LOCK ZINC	F81031-2	4
18	BOLT, M6X16 -8.8 HEX HEAD FULL THREAD ZINC	F81001-32	4
19	MOUNT, HYDRAULIC BOX	513155-1	1
20	BOLT, M10X30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	2
21	LONG TABLE, "M" FRAME <a href="#">See Section 8.17</a>	502539	1
22	WASHER, 10.5 FLAT ZINC	F81055-1	4
23	NUT, M10-8-B NYLON HEX ZINC LOCK	F81033-1	2
24	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2

8.16 Board Return Assembly - LT40S Long Table



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BOARD RETURN ASSEMBLY- LT40S LONG TABLE</b>	<b>506173</b>	<b>1</b>
	<b>LONG TABLE, "S" FRAME</b>	<b>505795</b>	<b>1</b>
1	LONG TABLE, "M" FRAME <a href="#">See Section 8.17</a>	502539	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	8
3	PLATE, SIDE, BOARD RETURN	501978-1	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	8
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	5
6	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	4
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
8	PLATE, OUTFEED TABLE FRONT	505794-1	1
9	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4
10	WASHER, 10.5 FLAT ZINC	F81055-1	8
11	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
12	BOLT, M10 x 125-8.8 HEX HEAD ZINC	F81003-18	1
13	BOLT, M10X30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	1
14	BRACKET, TABLE LONG M-TYPE	506172-1	1
	<b>COVER, HYDRAULIC HOSE - COMPLETE</b>	<b>504262</b>	<b>1</b>
15	PLATE, HYDRAULIC HOSE COVER - COMPLETE	504261-1	1
16	COVER, RUBBER 80 MM	089293	2
17	WASHER, 6.4 FLAT ZINC	F81053-1	8
18	NUT, M6-8-B HEX NYLON LOCK ZINC	F81031-2	4
19	BOLT, M6X16 -8.8 HEX HEAD FULL THREAD ZINC	F81001-32	4
20	WASHER, 8.4 FLAT ZINC	F81054-1	5



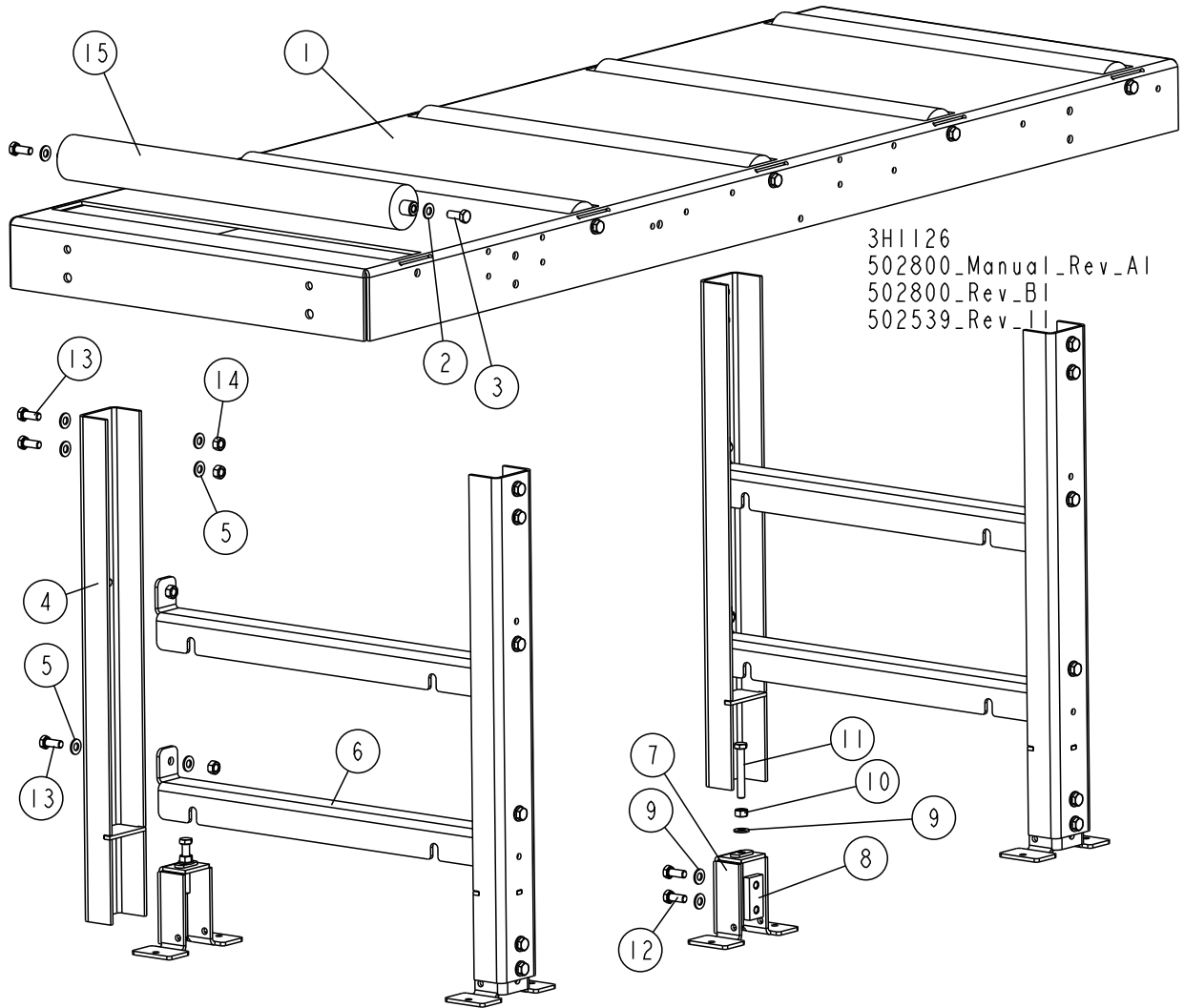
## Bed Frame Assembly

### Board Return Assembly - LT40S Long Table

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21	BOLT, M10X25-8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2	
22	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	3	
23	BRACKET, S-TYPE FRAME LONG TABLE	506171-1	1	
24	BOARD RETURN ASSEMBLY <a href="#">See Section 4.5</a>	087839-1	1	
25	MOUNT, HYDRAULIC BOX	513155-1	1	
26	COVER, HYDRAULIC HOSE - SPECIAL	502500-1	1	

### 8.17 Long Table



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>LONG TABLE, "M" FRAME</b>	<b>502539</b>	<b>1</b>
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
	<b>LEG, TABLE COMPLETE</b>	<b>501974</b>	<b>2</b>
4	LEG, TABLE	501976	2
5	WASHER, 10.5 FLAT ZINC	F81055-1	15
6	CROSS-BAR, TABLE	500074-1	2
	<b>COMPLETE, ADJUSTABLE LEG FOOT</b>	<b>101014</b>	<b>2</b>
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, M10x70-8.8-HEX HEAD FULL THREAD ZINC	F81003-20	1
12	BOLT, M10x25-8.8-HEX HEAD FULL THREAD ZINC	F81003-11	2





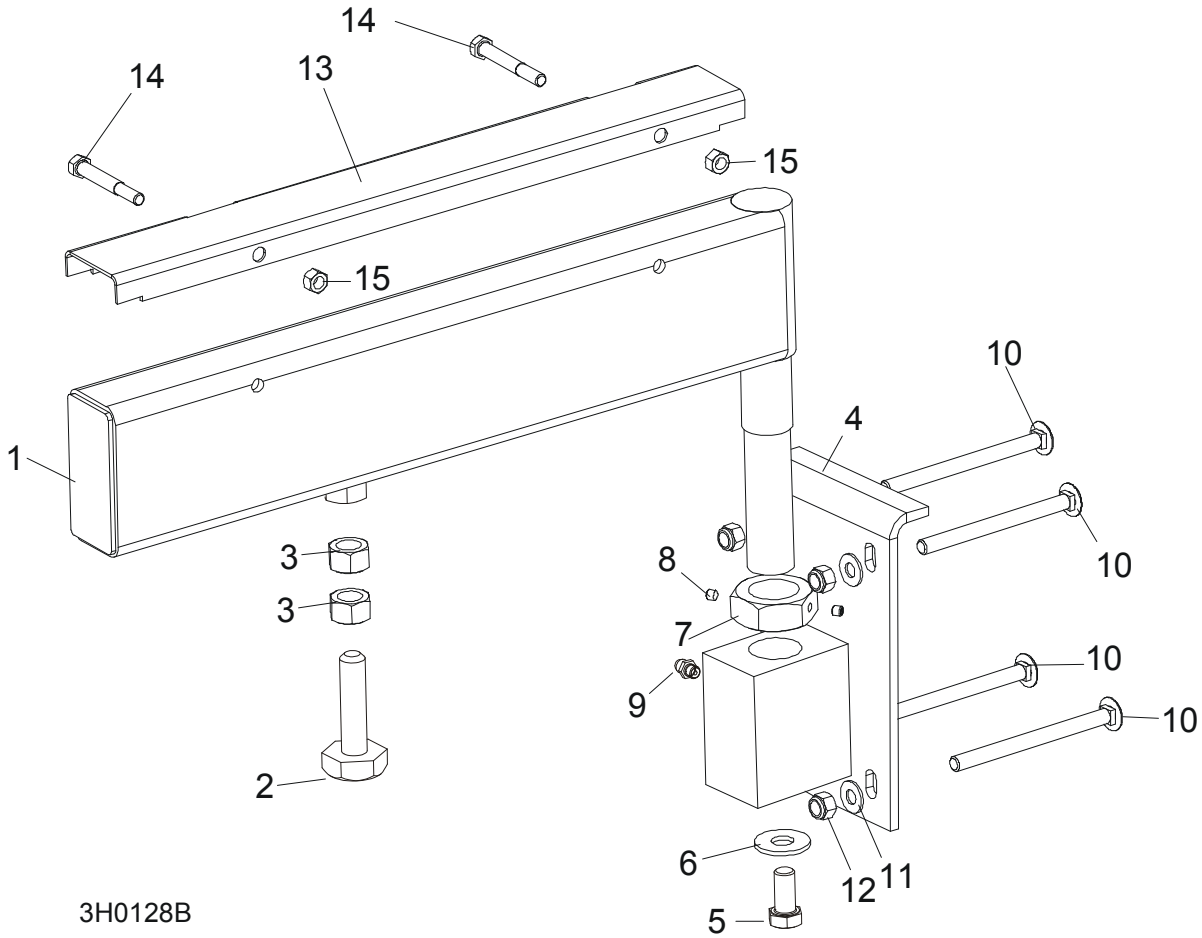
## Bed Frame Assembly

### Long Table

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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	

### 8.18 Pivot Bed Rail Assembly



3H0128B

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>PIVOT BED RAIL ASSEMBLY (LT30HD)</b>	087829	2
	<b>PIVOT BED RAIL ASSEMBLY (LT40HD)</b>	087855	2
1	Pivot Bed Rail Weldment (LT30HD)	087852-1	1
	Pivot Bed Rail Weldment (LT40HD)	087848-1	1
	Bolt Assembly, Bed Rail Adjustment		1
2	Bolt, Bed Rail Adjustment	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 Zinc	F05011-52	1
7	Nut, M32x2-04-B Hex Thin Zinc	087975	1
8	Screw, 1/4-28 x 1/4" Brass Tip Set	F05005-42	2
9	Fitting, 3/16" Grease	086280	1
10	<b>BOLT, 3M10 X 120-8.8 CARRIAGE HEAD</b>	F81003-14	2
11	<b>BOLT, 3/8-16 X 5" CARRIAGE HEAD</b>	F05007-113	6
12	<b>WASHER, 10.5 FLAT ZINC</b>	F81055-1	8
13	<b>NUT, M16-8 HEX NYLON ZINC LOCK</b>	F81036-2	8

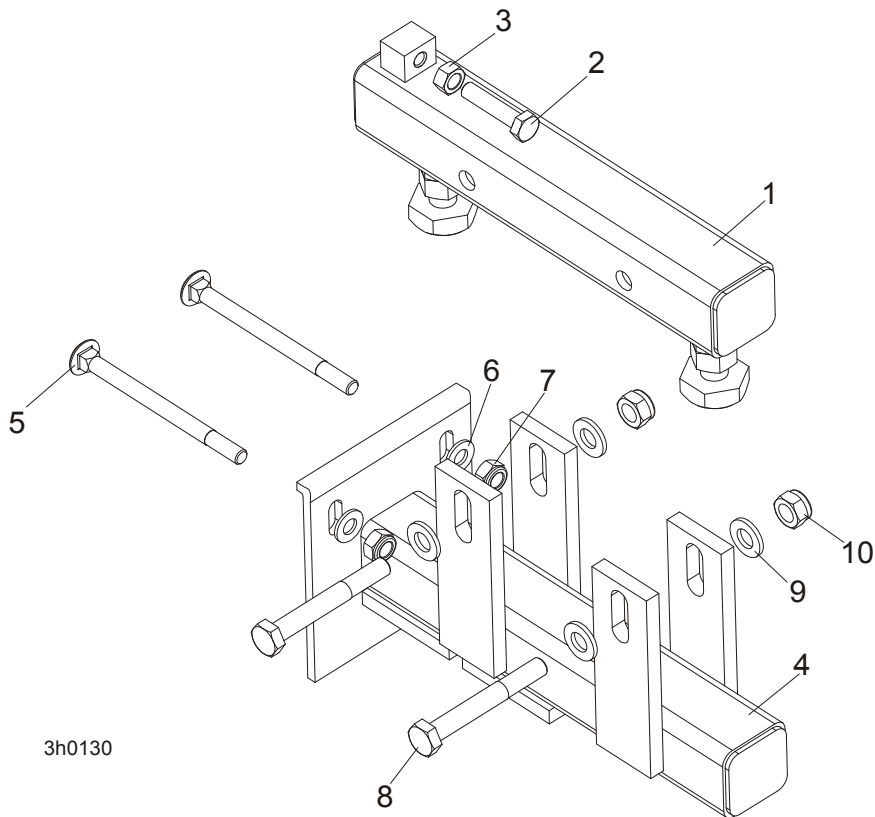
# 8

## Bed Frame Assembly

### Pivot Bed Rail Assembly

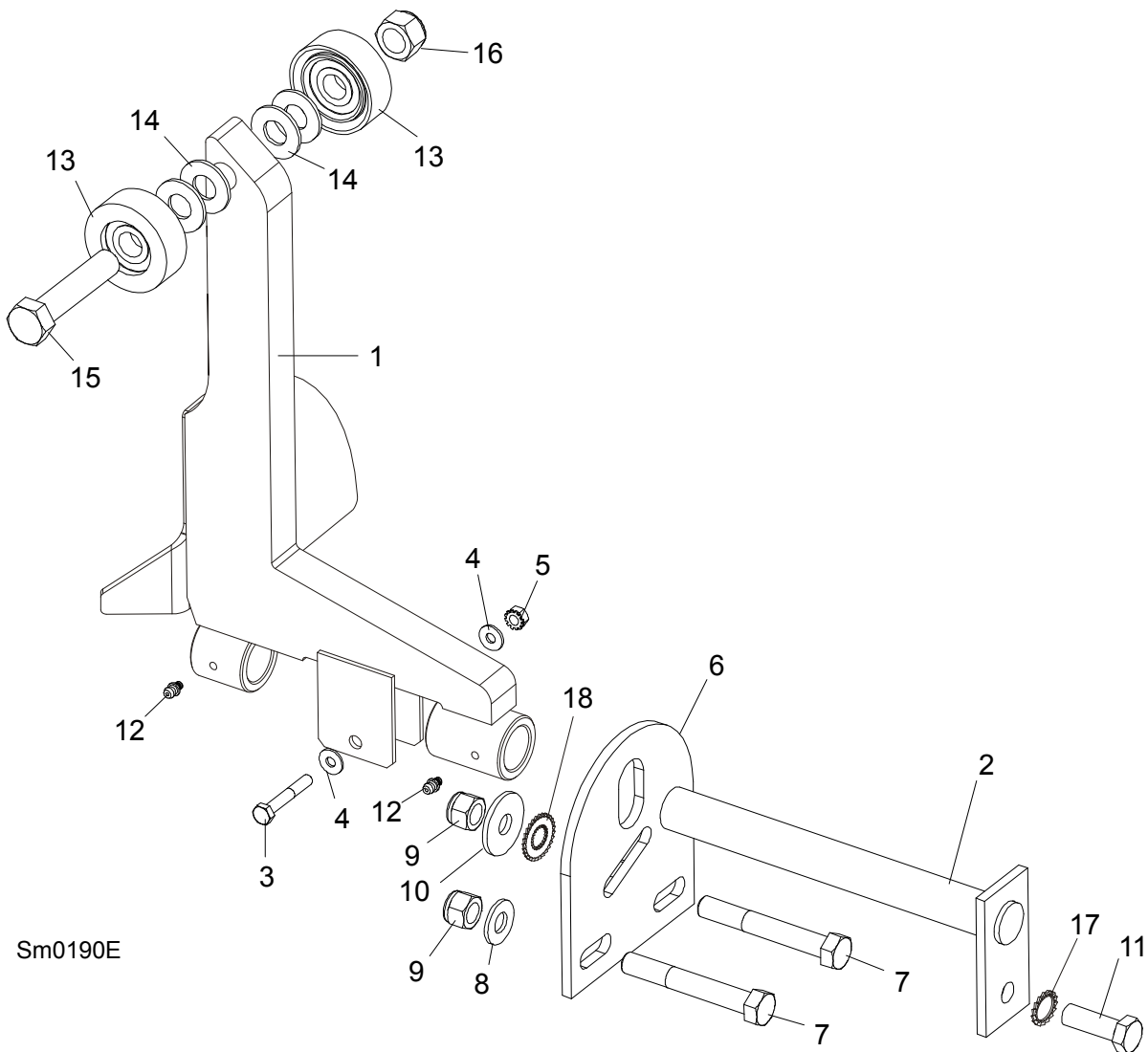
	<b>COVER KIT, PIVOT RAIL STAINLESS STEEL (LT30HD)</b>	015926	2	
	<b>COVER KIT, PIVOT RAIL STAINLESS STEEL (LT40HD)</b>	N/A	2	
<b>14</b>	Cover, Stainless Steel Pivot Bed Rail (LT30HD)	012994	1	
	Cover, Stainless Steel Pivot Bed Rail	099123	1	
<b>15</b>	Bolt, 5/16-18 X 2 1/2" Hex Head	F05006-10	2	
<b>16</b>	Nut, 5/16-18 Hex Lock	F05010-6	2	
	<b>WRENCH, BED RAIL ADJUSTMENT (<a href="#">See Section 8.3</a>)</b>	015970	1	

## 8.19 Bed Rail Assembly, Optional End



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>BED RAIL ASSY, OPTIONAL END</b>	094102	1
1	Zinc-plated Bed Rail	094103-1	1
2	Bolt, M8X45-8.8 Hex Head Full Thread Zinc	F81002-14	1
3	Nut, M8-8-B Hex Zinc	F81032-1	1
4	Bed Rail Weldment, End Painted	094104-1	1
5	Bolt, M10x120 8.8 Mushroom Head Square Neck Zinc	F81003-33	2
6	Washer, 10.5 Zinc Flat	F81055-1	2
7	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2
8	Bolt, M12 x 90-8.8 Hex Head Zinc	F81004-2	2
9	Washer, 13 Zinc Flat	F81056-1	4
10	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2

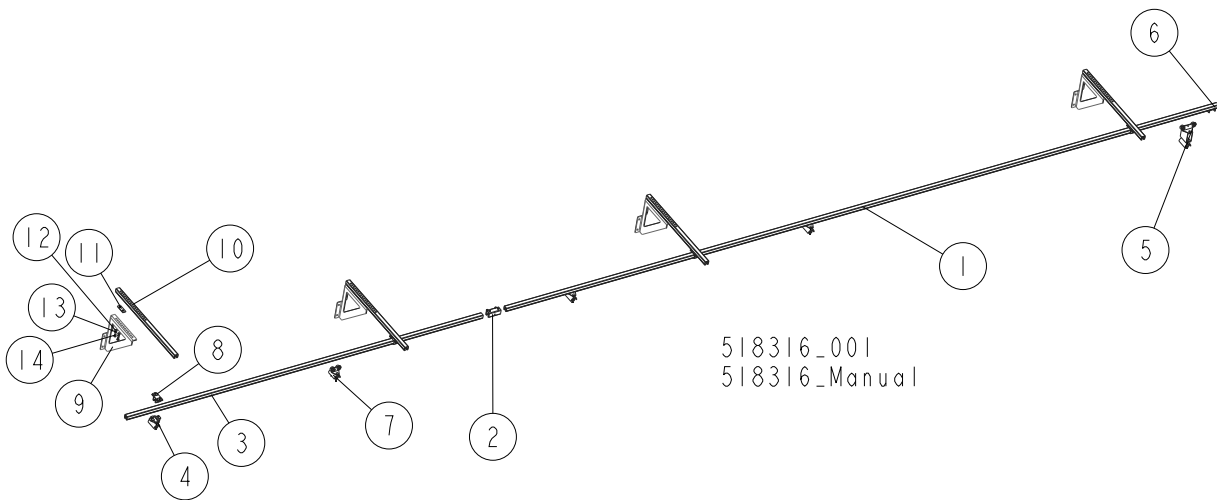
**8.20 Log Side Support Assembly (Manual)**



Sm0190E

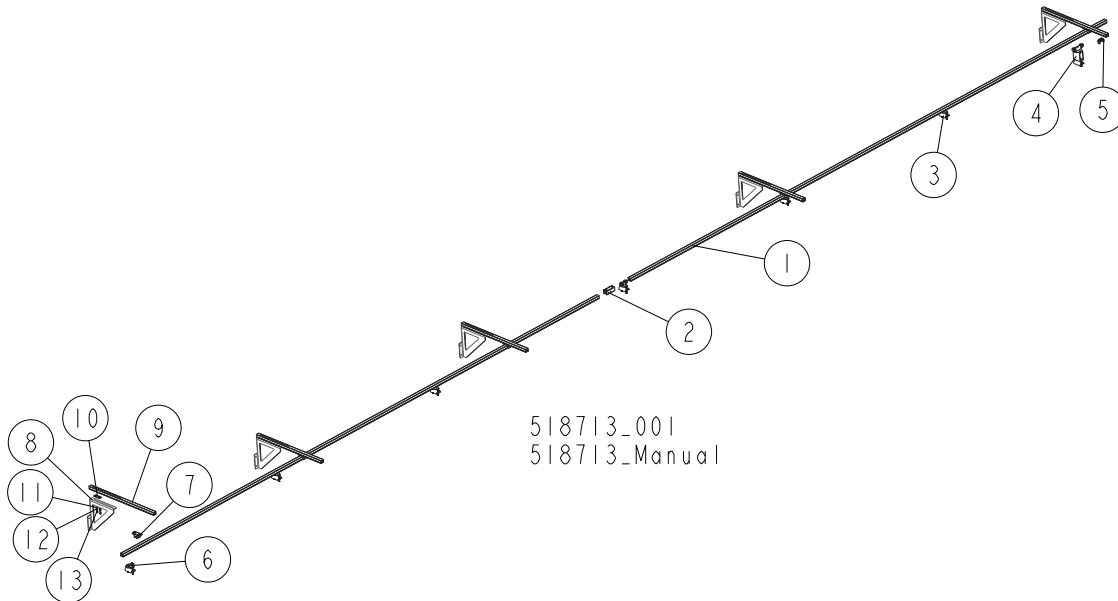
<u><a href="#">See Section 9.7</a></u> for hydraulic side supports...			
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
1	SUPPORT, LOG SIDE W/GUARD	099785-1	1
2	PIN, LOG SIDE SUPPORT PIVOT	091549-1	1
3	BOLT, M8X45 - 8.8 HEX HEAD FULL THREAD ZINC	F81002-14	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	2
5	NUT, M8-8-B SELF LOCKING	F81032-2	1
6	PLATE, LOG SIDE SUPPORT END	091591-1	1
7	BOLT, M12 X 75-8.8 HEX HEAD ZINC	F81004-21	2
8	WASHER, 13 FLAT ZINC	F81056-1	2
9	NUT, M12-8 HEX NYLON LOCK	F81034-2	3
10	WASHER, .5" X 1.63" X 11" GA.	086184	1
11	BOLT, M12 X 35-8.8 HEX HEAD	F81004-24	1
12	FITTING, 3/16" GREASE	P04107	2

13	ROLLER ASSEMBLY, SIDE SUPPORT	015014-1	2	
14	WASHER, 17 FLAT ZINC	F81058-1	2	
15	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	1	
16	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1	
17	WASHER, BN781 M12/13 EXTERNALLY SERRATED	F81056-16	1	
18	WASHER, BN783 M12/12.3/30.3	F81056-17	1	
	INSTRUCTION SHEET, SIDE SUPPORT ROLLER	015109-526	1	

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

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>REMOTE EQUIPMENT (CUTTING LENGTH OF 6.5 M)</b>	<b>518316</b>	<b>1</b>
	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
	RAIL BRACKET KIT FOR WALL MOUNTING	518724	4
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
14	BOLT, M8x16-8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	2

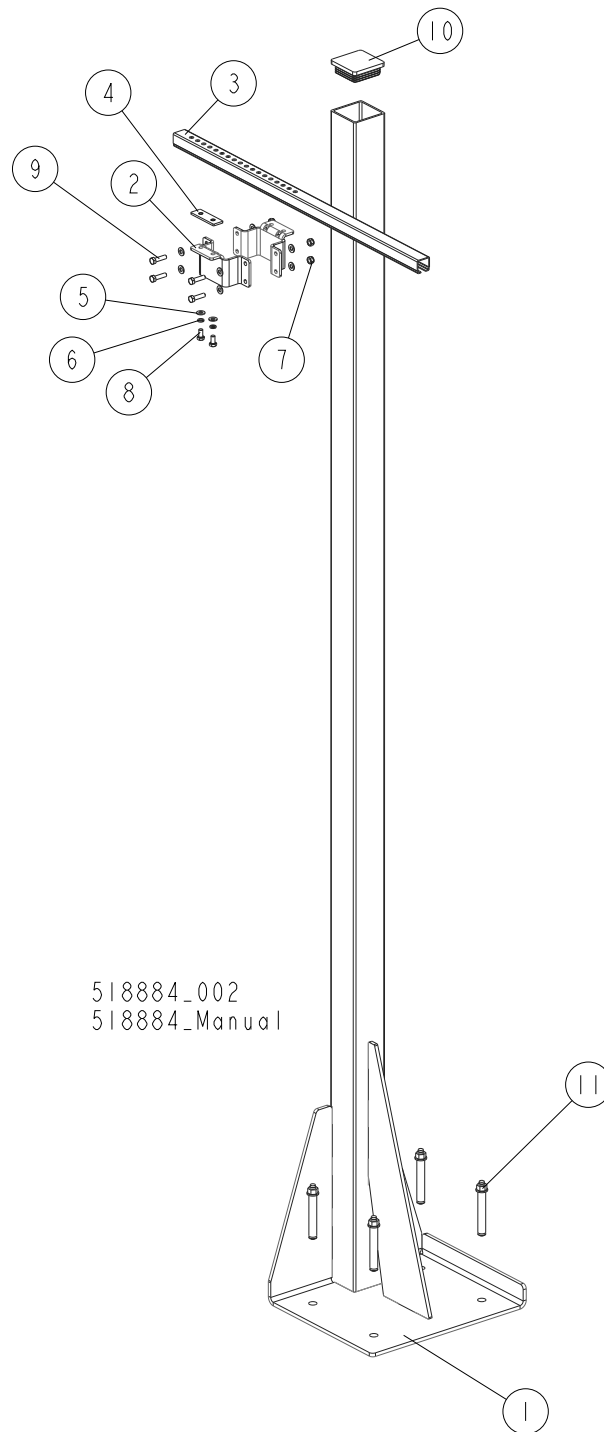
**8.22 Remote Equipment for Installation on a Wall (Cutting Length of 6.5-10 m)**



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



**8.23 Guide Rail Support Post**



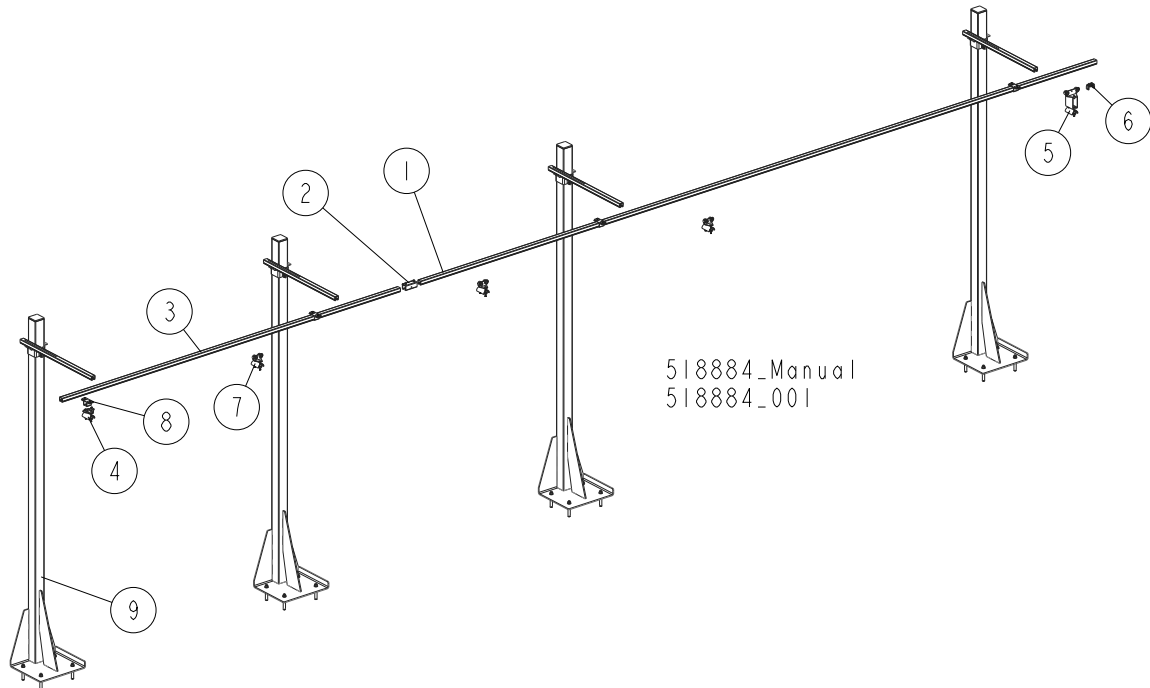
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	POST, GUIDE RAIL SUPPORT - COMPLETE	<b>518736</b>	<b>1</b>
1	POST, GUIDE RAIL SUPPORT	518707-1	1
2	BRACKET, 80X80 TUBE WRAP	518725-1	2
3	ARM, RAIL BRACKET	518709	1
4	PLATE, ARM CLAMPING	518885-1	1

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

# 8 Bed Frame Assembly

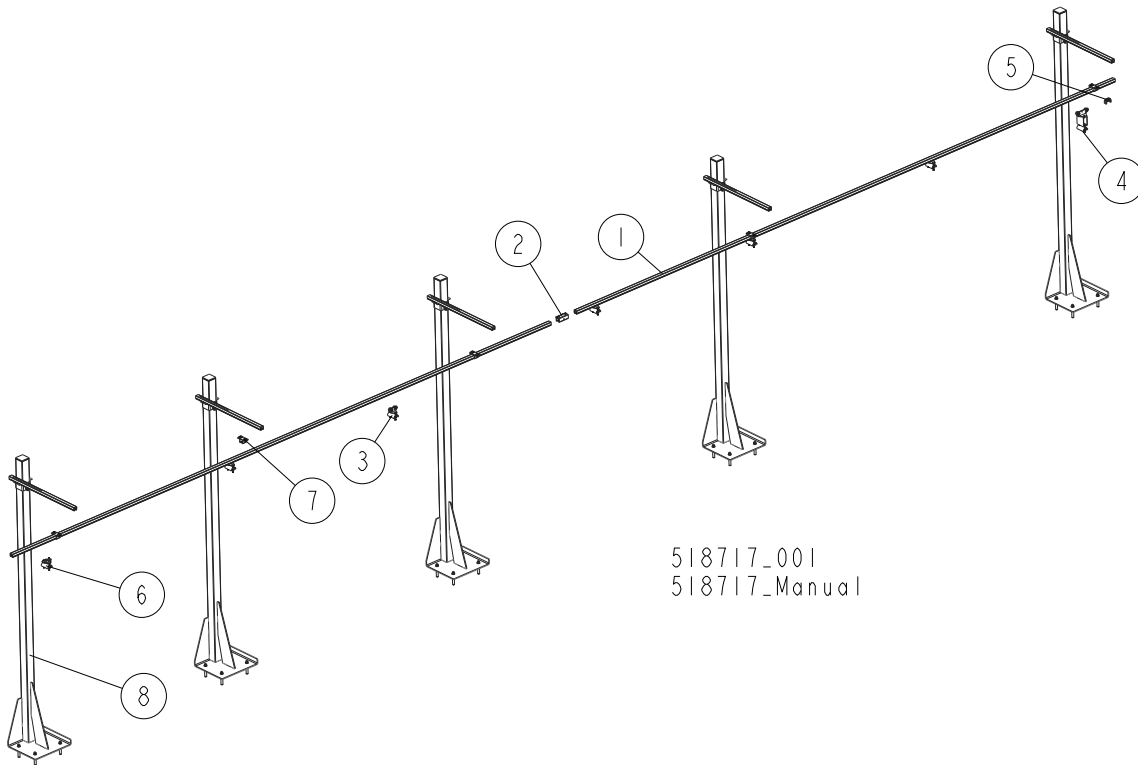
## 4-Post Remote Set

### 8.24 4-Post Remote Set



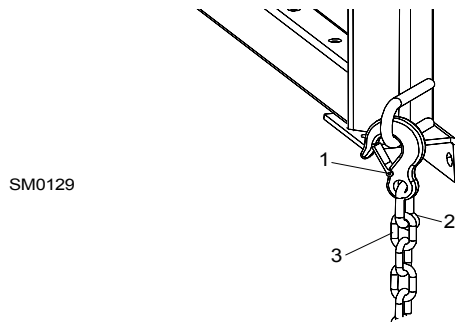
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE SET, 4-POST	<b>518884</b>	<b>1</b>
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5M)	518315	1
1	RAIL, 6 M C-PROFILE	518332	1
2	COUPLER, TRACK	518705	1
3	RAIL, 3 M C-PROFILE	518313	1
4	CLAMP, FLAT CABLE - END	518701	1
5	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	518736	4

8.25 5-Post Remote Set



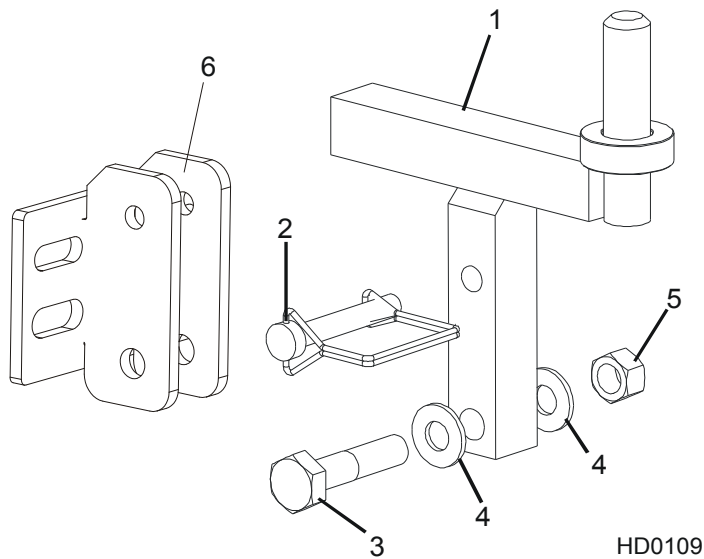
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	REMOTE SET, 5-POST	<b>518717</b>	<b>1</b>
	RAIL, COMPLETE GUIDE (CUTTING LENGTH OF 6.5-10 M)	518704	1
1	RAIL, 6 M C-PROFILE	518332	2
2	COUPLER, TRACK	518705	1
3	TROLLEY, CABLE MOVING	518333	5
4	TROLLEY, TOWING	518334	1
5	STOP,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

### 8.26 Tie Down Chain Assembly



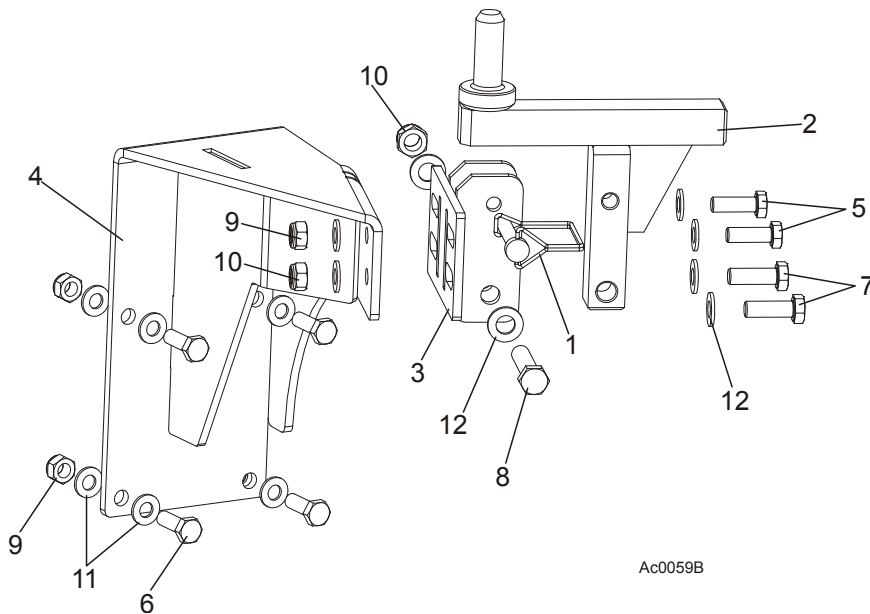
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	<b>CHAIN ASSEMBLY, TIE DOWN</b>	A04376-1	1	
1	Hook, 5/8" Safety Chain	P12075	1	◆
2	Screw Closed Chain Link, 10	100767	1	◆
3	Chain, N-10 x 35, 6 Links	100951	1	◆

### 8.27 Saw Head Rest Pin Assembly



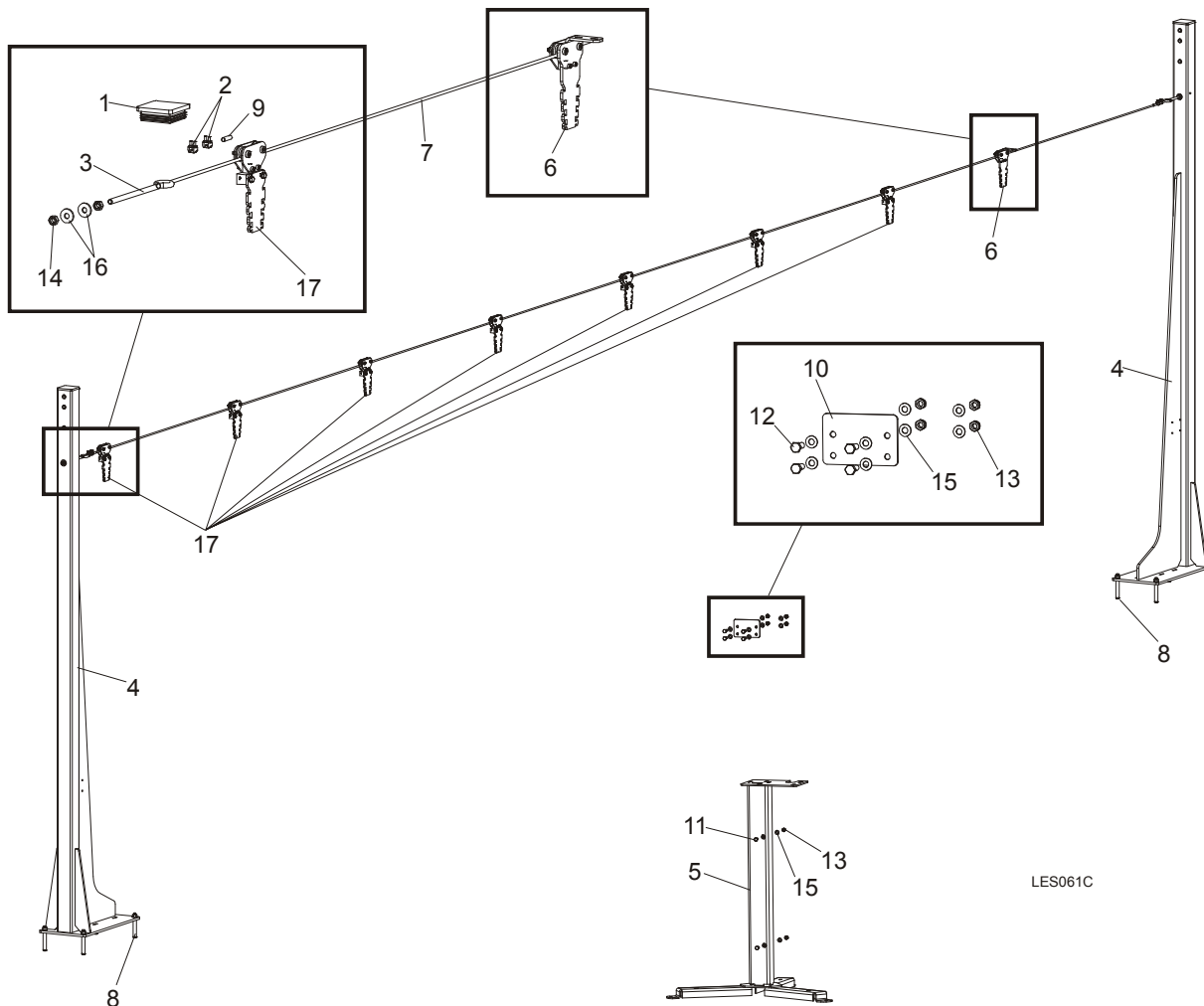
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	<b>PIN, SAW HEAD REST</b>	085949	1	
2	<b>PIN, 3/8" X 2 1/4" SNAP RETAINER</b>	014151	1	
3	<b>BOLT, M12 X 60-8.8 HEX HEAD ZINC</b>	F81004-5	1	
4	<b>WASHER, 13 FLAT ZINC</b>	F81056-1	2	
5	<b>NUT, 1/2-13 HEX LOCK</b>	F05010-3	1	
6	<b>BRACKET, LT40 SAW HEAD REST PIN MOUNT</b>	092765-1	1	

## 8.28 Saw Head Rest Pin Assembly



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>KIT, LT40ME15SAH3-1.8 SAW HEAD REST PIN COMPLETE</b>	501627	1
1	PIN, 3/8 X 2 1/4 SQ WIRE LOCK	014151	1
2	PIN, SAW HEAD REST BRACKET	090421-1	1
3	BRACKET, SAW HEAD REST PIN ASSEMBLY	092765-1	1
4	BRACKET, HORIZONTAL	501837-1	1
5	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2
6	BOLT, M10x30-5.8 HEX HEAD FULL THREAD ZINC	F81003-2	4
7	BOLT, M12 X 35-8.8-FE/ZN5 HEX HEAD FULL	F81004-24	2
8	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	1
9	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6
10	NUT, M12-8 HEX NYLON ZINC LOCK	F81034-2	3
11	WASHER, 10.5 FLAT ZINC	F81055-1	12
12	WASHER, 13 FLAT ZINC	F81056-1	6

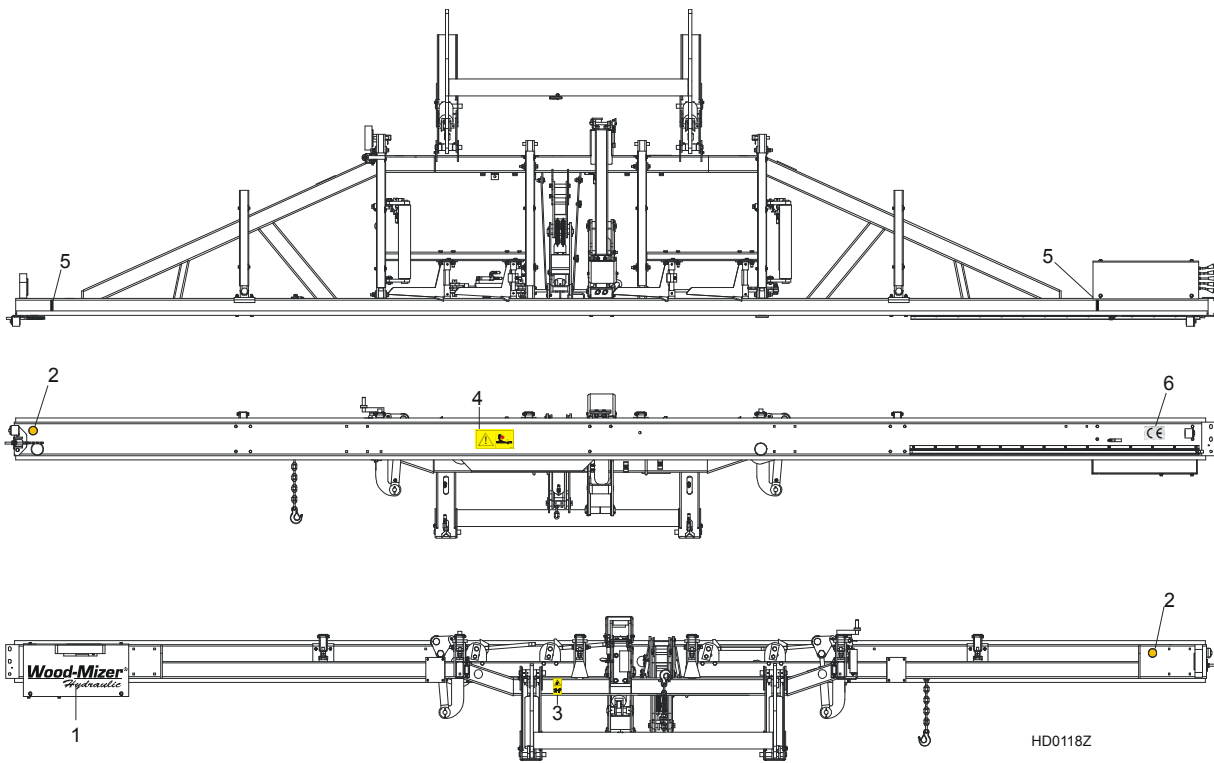
## 8.29 Remote Equipment Option



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	<b>EQUIPMENT, LT20B REMOTE COMPLETE</b>	501649	1
1	CAP, EDGER FRAME	089644	2
2	CLAMP, LT20 STRING	091614	4
3	TENSIONER, ZINC-PLATED	500846-1	2
4	COLUMN, LT20B LINE GUIDE	503600-1	2
5	STAND, LT20B CONTROL BOX	501651-1	1
6	PULLEY, STATIONARY	504264	1
7	CABLE, 6MM (11,5 M) STEEL	504279	1
8	PIN, LT 16X120	501877	8
9	POINTER, 6MM STEEL CABLE	504280-1	2
10	CAP, LT20B REMOTE CONTROL BOX	501879-1	1
11	BOLT, M8X20-5.8 HEX HEAD FULL THREAD ZINC	F81002-1	2
12	BOLT, M8x25-8.8-B HEX HEAD FULL THREAD ZINC	F81002-5	4
13	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
14	NUT, M10-8-B HEX ZINC	F81033-3	4

<b>15</b>	WASHER, 8.4 FLAT ZINC	F81054-1	12	
<b>16</b>	WASHER, 10.5 ZINC FLAT SPECIAL	F81055-6	4	
<b>17</b>	PULLEY	504114	7	

### 8.30 Bed Frame Decals

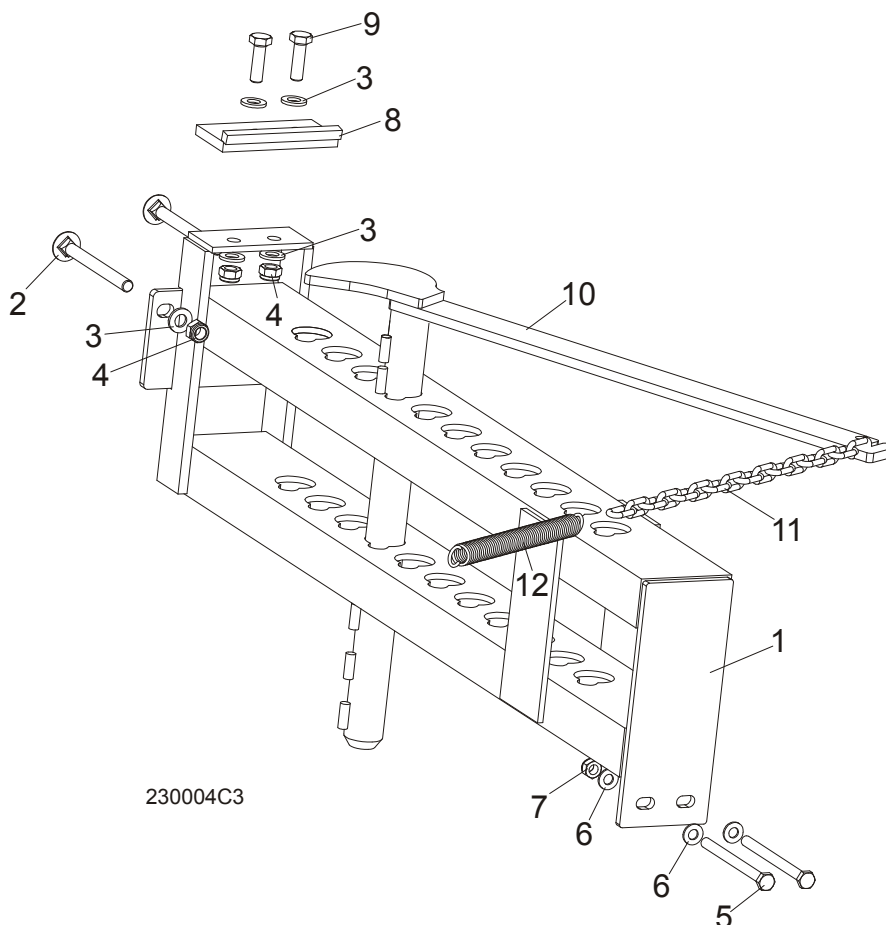


REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
1	DECAL, WOOD-MIZER SUPER HYDRAULIC LOGO	014168	1	
2	DECAL, AMBER REFLECTIVE 2" ROUND	P07453	2	
3	DECAL, KEEP AWAY DANGER, PICTOGRAM	099221	1	
4	DECAL, SAWMILL TRAILER CAUTION, PICTOGRAM	099542	1	
5	DECAL, LOG LIMIT STRIPE	S12051	2	
6	DECAL, CE CERTIFIED SAWMILL, SMALL	P85070	1	



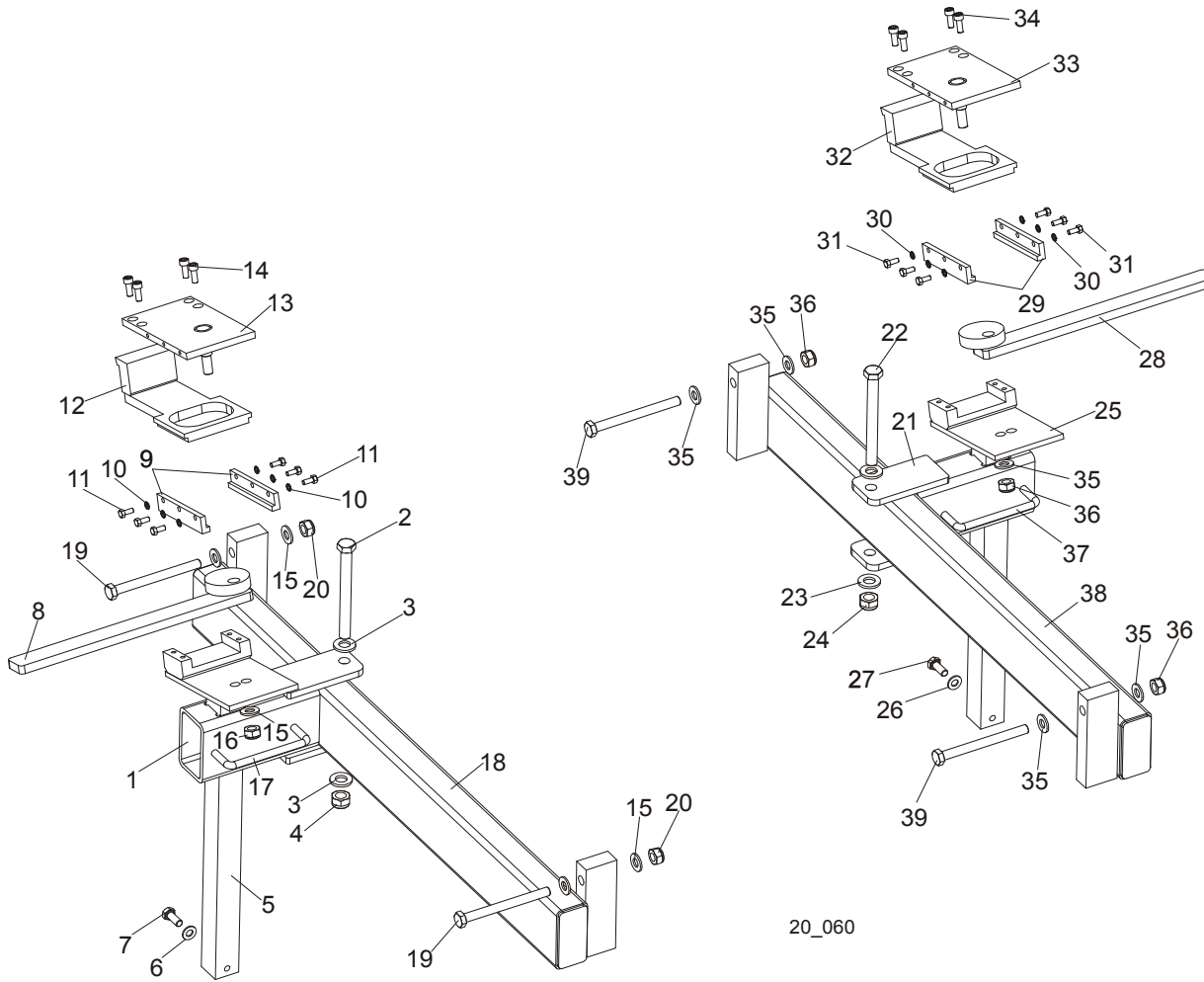
## SECTION 9 LOG CLAMP, TURNER, LOADER & TOE BOARDS

### 9.1 Manual Log Clamp



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

9.2 Log Clamp Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>LOG CLAMP ASSEMBLY, LEFT (NON-HYDRAULIC)</b>	089631 <sup>1</sup>	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

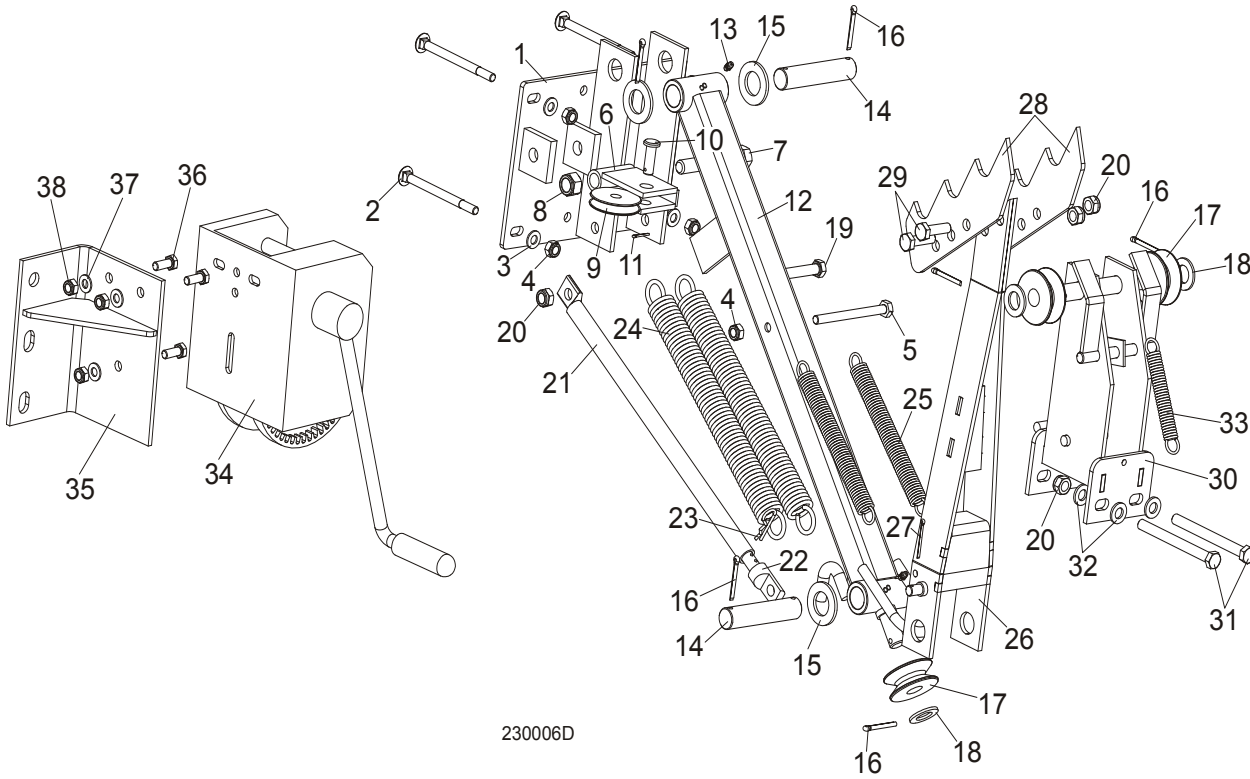
# 9 Log Clamp, Turner, Loader & Toe Boards

## Log Clamp Assembly

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

<sup>1</sup> The number of clamps depends on the frame length.

9.3 Manual Log Turner



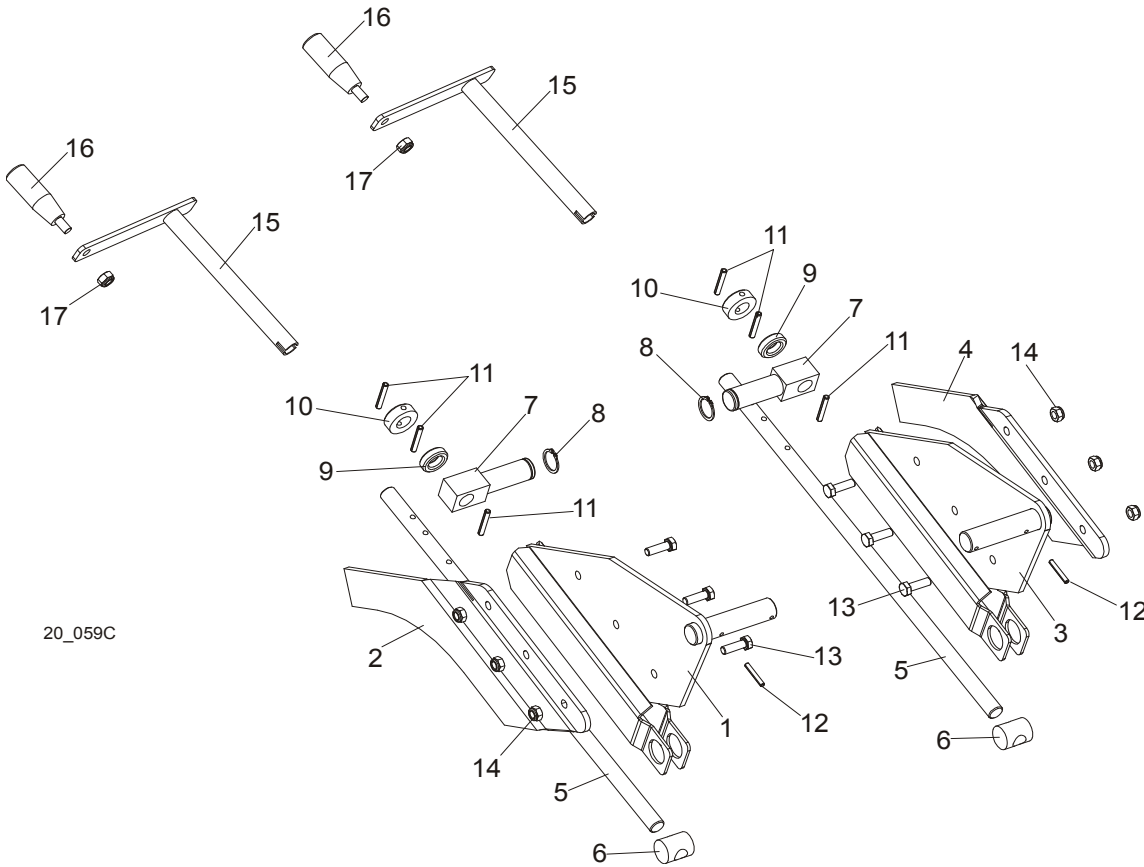
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>MANUAL LOG TURNER OPTION (S/M TYPE FRAME)</b>	091291	1
	<b>MANUAL LOG TURNER OPTION (L TYPE FRAME)</b>	091562	1
1	Handle, Manual Log Turner (S/M Type Frame)	091269-1	1
	Handle, Manual Log Turner (L Type Frame)	090271-1	1
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
18	Washer, 20.5 Split Lock Zinc	F81059-1	5

# 9 Log Clamp, Turner, Loader & Toe Boards

## Manual Log Turner

19	Bolt, M12x120 8.8 Hex Head Zinc	F81004-38	1	
20	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	5	
21	Tube, Manual Turner 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	<b>WINCH, AL-KO TYPE 901</b>	096453	1	
35	<b>BRACKET, WINCH MOUNT (COMP. NON-HYD FRAME)</b>	085841-1	1	
36	<b>BOLT, M10-1.5X25MM HH GR8.8</b>	F81003-11	3	
37	<b>WASHER, FLAT, M10, ZINC</b>	F81055-1	3	
38	<b>NUT, M10, NYLON HEX ZINC LOCK</b>	F81033-1	3	

9.4 Manual Toe Board



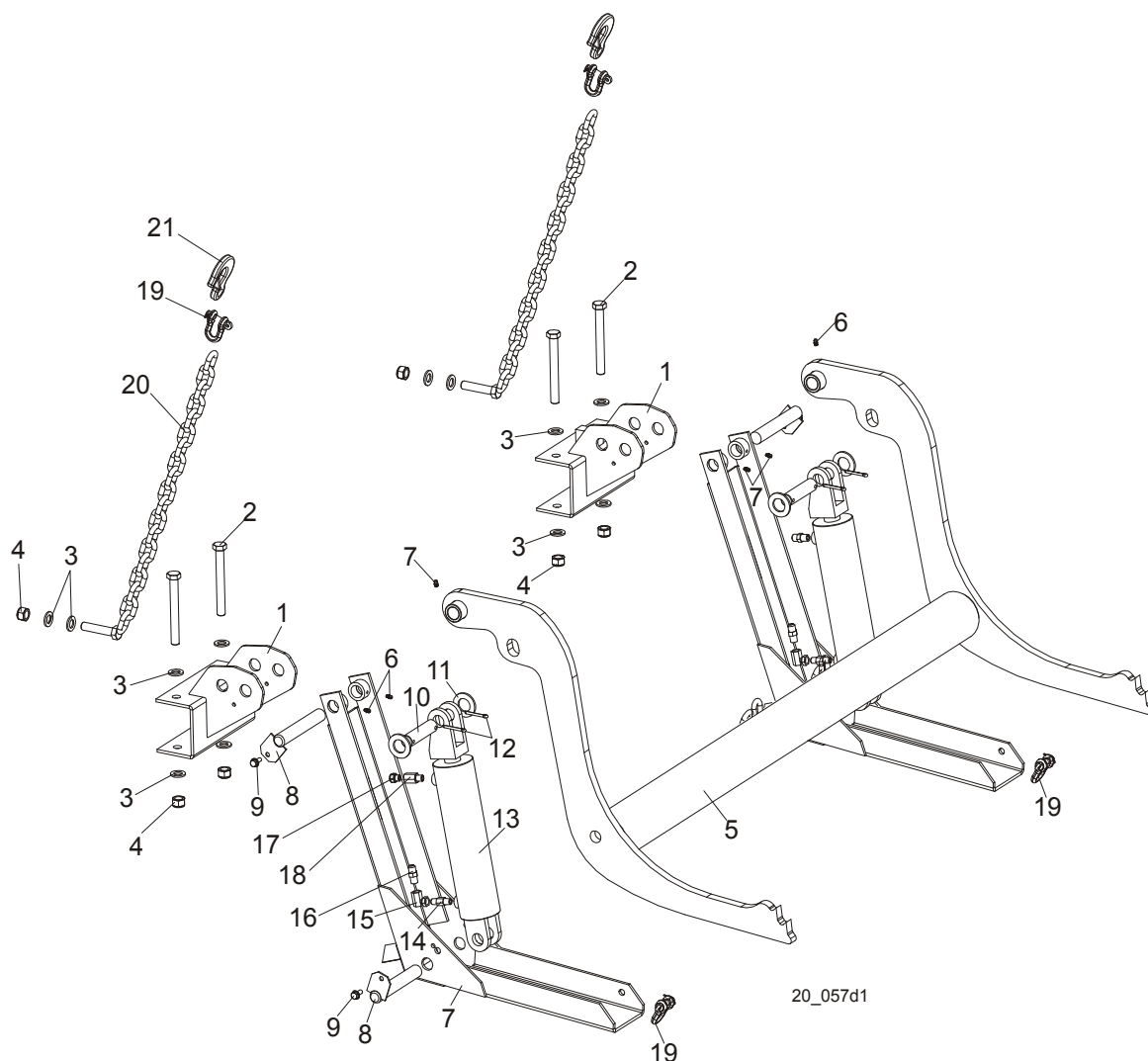
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REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TOE BOARD KIT, MANUAL FRONT</b>	094929	1
1	Plate Weldment, Manual Toe Board Front	094927-1	1
2	Extension, Manual Toe Board Plate (I)	095203-1	1
	<b>TOE BOARD KIT, MANUAL REAR</b>	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	090344-1	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	P04214	2
10	Collar, 16	F81039-6	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
	<b>CRANK ASSEMBLY, MANUAL TOE BOARD</b>	500600	2
15	Crank, Manual Toe Board	500599-1	1
16	Knob, Plastic Crank Handle	086338	1
17	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 )

### 9.5 Manual Log Loader ( S/M Type Frame )



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>LOG LOADER, LT20 COMPLETE</b>	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

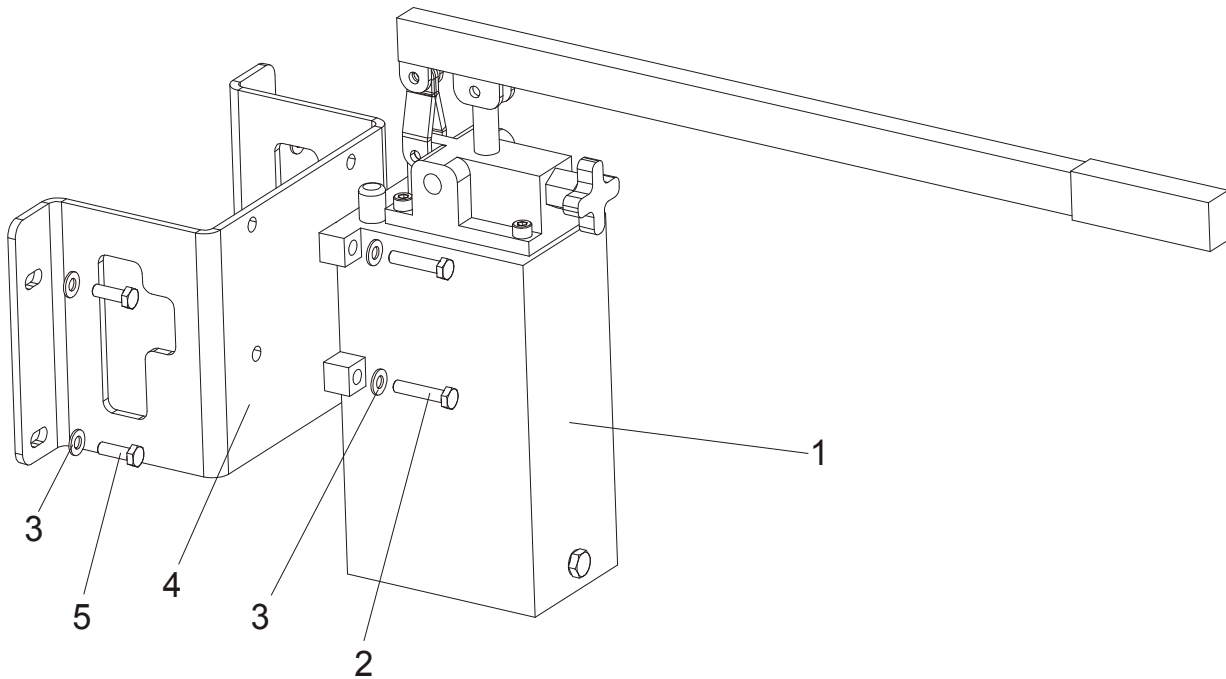
## Manual Log Loader ( S/M type frame )

9

	Cylinder Assembly, LT20 Log Loader	094333	2	
<b>13</b>	Cylinder, CJ-S95-16-70/32/203 Hydraulic	088680	1	
<b>14</b>	Fitting, 1/4 NPT 4.0 GPM Velocity Fuse	015750	1	
<b>15</b>	Fitting, #9455X4X4 90 Deg. Swivel Elbow	P12199	1	
<b>16</b>	Fitting, 3/8JIC-1/4 NPT Straight	015560	1	
<b>17</b>	Air Vent Valve 2901-14-17	090794	1	
<b>18</b>	Fitting, $\frac{1}{4}$ " F. Thread/ $\frac{1}{4}$ " NPT M. Thread Reducer	090795	1	
<b>19</b>	Shackle, M-WL. .63	099525	4	
<b>20</b>	Chain, LT20 Log Loader Painted	091953-1	2	
<b>21</b>	Hook, 5/8 Safety Chain	P12075	2	



**9.6 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