

Wood-Mizer®

Parts Manual

LT70L AH Super

rev.A5.06

LT70L AH Super WIDE

rev. A5.06



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

Form #1061

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| Country | Monday - Friday | Saturday | Sunday |
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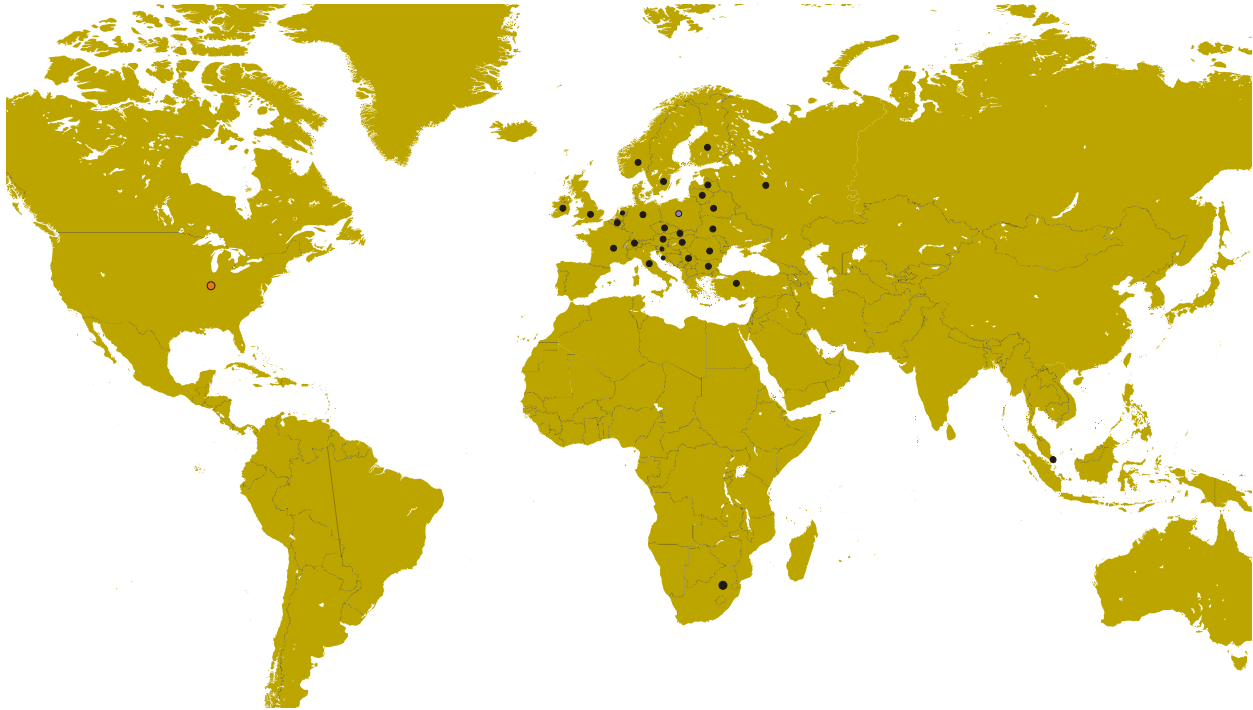
- Visa, Mastercard, or Discover
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- Net 15 (with approved credit)



Be aware that shipping and handling charges may apply. Handling charges are based on size and quantity of order.

Technical data are subject to change without prior notice.

Actual product may differ from product images. Some illustrations show machines with optional equipment.

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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:

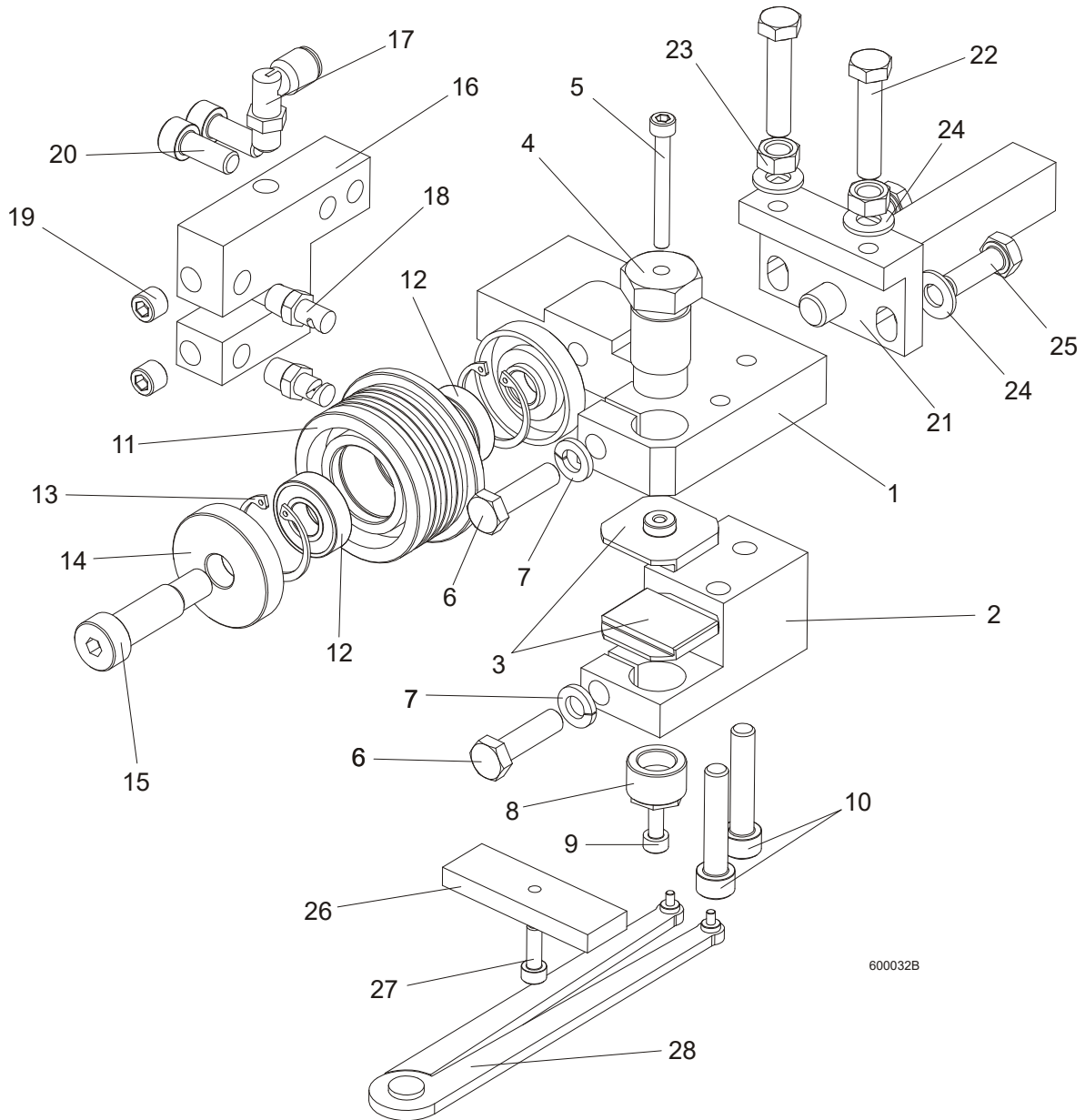
| Country | Monday - Friday | Saturday | Sunday |
|---------|-----------------|-----------------|--------|
| Poland | 7-15 | Closed | Closed |
| US | 8 a.m.- 5 p.m. | 8 a.m.- 12 p.m. | Closed |



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

SECTION 2 BLADE GUIDE ASSEMBLIES

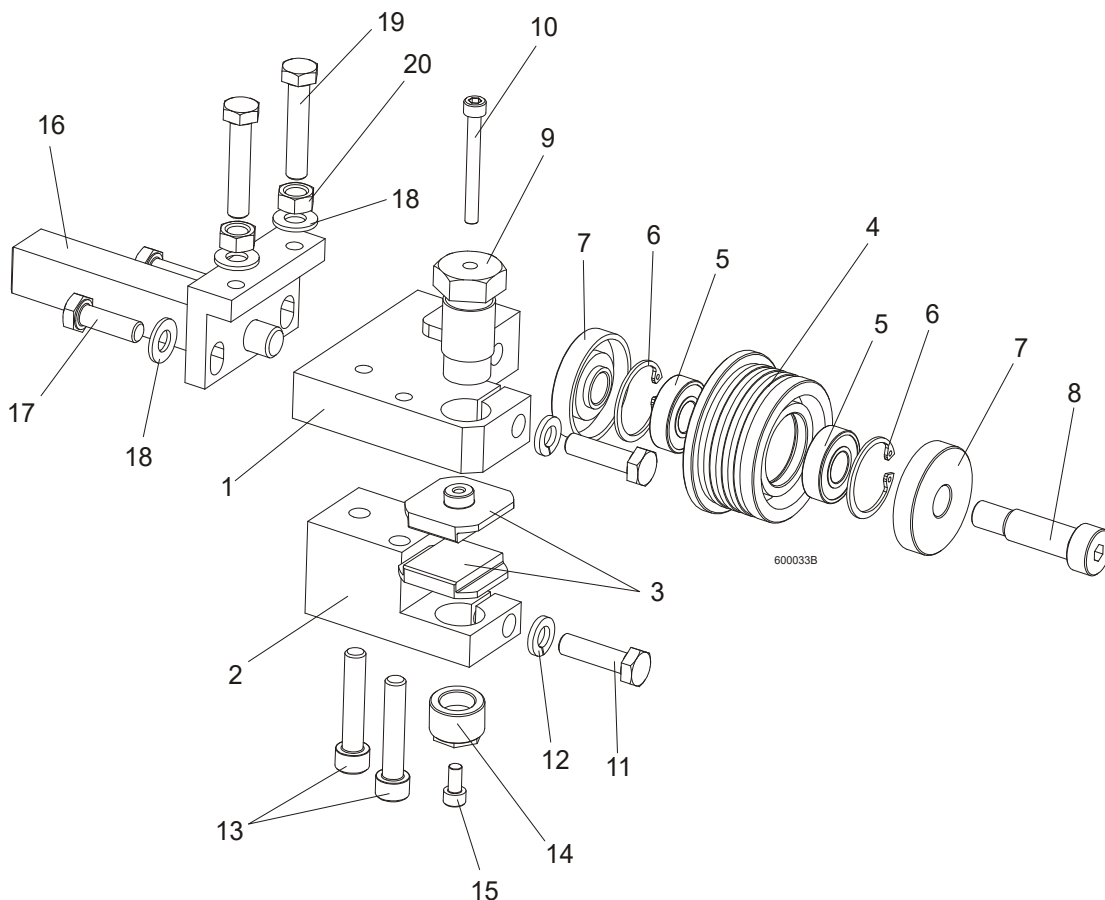
2.1 Blade Guide Assembly, Idle Side



600032B

| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY | |
|-----|--|-----------|-----|--|
| | BLADE GUIDE ASSEMBLY, IDLE SIDE, EXTENDED (FOR OPTIONAL USE WITH 1 1/2" BLADES) | 092997 | 1 | |
| 1 | Block, Blade Guide Mount Zinc-Plated | 090947-1 | 1 | |
| 2 | Block, Lower Ceramic Pad Mount Zinc-Plated | 090948-1 | 1 | |
| 3 | Block, Blade Guide Zinc | 093430-1 | 2 | |
| 4 | Bolt, Upper Pad Adjustment Zinc-Plated | 089515-1 | 1 | |
| 5 | SCREW, M5X45 DIN912 A2-70 HEX SOCKET HE | F81000-24 | 1 | |
| 6 | Bolt, M8x30 DIN933 A2-70 Stainless Steel | F81002-27 | 2 | |
| 7 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 | |
| 8 | Screw, Lower Pad Adjuster Zinc-Plated | 516191-1 | 1 | |
| 9 | SCREW, M5X10 DIN912 A2-70 HEX SOCKET HE | F81000-23 | 1 | |
| 10 | Screw, M8x40-8.8 Hex Socket Head Cap Zinc | F81002-29 | 2 | |
| | Roller, Blade Guide w/Bearing, Extended | 092939 | 1 | |
| 11 | Roller, Blade Guide Extended | 087890 | 1 | |
| 12 | BEARING, 6001 2RSR (FAG, SKF) | 087893 | 2 | |
| 13 | Ring, W28 Inside Retaining | F81090-9 | 2 | |
| 14 | RING, ZINC-PLATED SPACER | 087891-1 | 1 | |
| | Washer, Blade Guide Roller Spacer Zinc-Plated | 087892-1 | 1 | |
| 15 | Screw, 12/M10x30 12.9 ISO 7379 Socket Head Shoulder | F81003-70 | 1 | |
| | Screw, 12/M10x35 12.9 ISO 7379 Socket Head Shoulder (used with the Extended Roller only) | F81003-48 | 1 | |
| 16 | Block, Nozzle Mounting Zinc-Plated | 090487-1 | 1 | |
| 17 | ELBOW, 90 DEG 1/8MPT 1/4 TUBE SWIVEL | P09736 | 1 | |
| 18 | Nozzle, Blade Lube Spray | 033479 | 2 | |
| 19 | PLUG, M10X1 DIN906 BN40 ZINC | F81015-3 | 2 | |
| 20 | Screw, M8x20-8.8 Hex Socket Head Cap Zinc | F81002-30 | 2 | |
| 21 | BRACKET WELDMENT, BLADE GUIDE ZINC-PLATE | 089509-1 | 1 | |
| 22 | Bolt, M8x40 DIN933 A2-70 Stainless Steel | F81002-28 | 2 | |
| 23 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 2 | |
| 24 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 | |
| 25 | Bolt, M8x25 DIN933 A2-70 Stainless Steel | F81002-26 | 2 | |
| | PLATE, BLADE GUIDE ALIGNMENT - COMPLETE | 090951 | 1 | |
| 26 | PLATE, BLADE GUIDE ALIGNMENT ZINC-PLATED | 090805-1 | 1 | |
| 27 | Screw, M5X16-8.8 Hex Socket Head Cap Zinc | F81000-25 | 1 | |
| 28 | Tool, 62860-3 (PERSCHMAN) Lower Pad Adjustment | 090949 | 1 | |

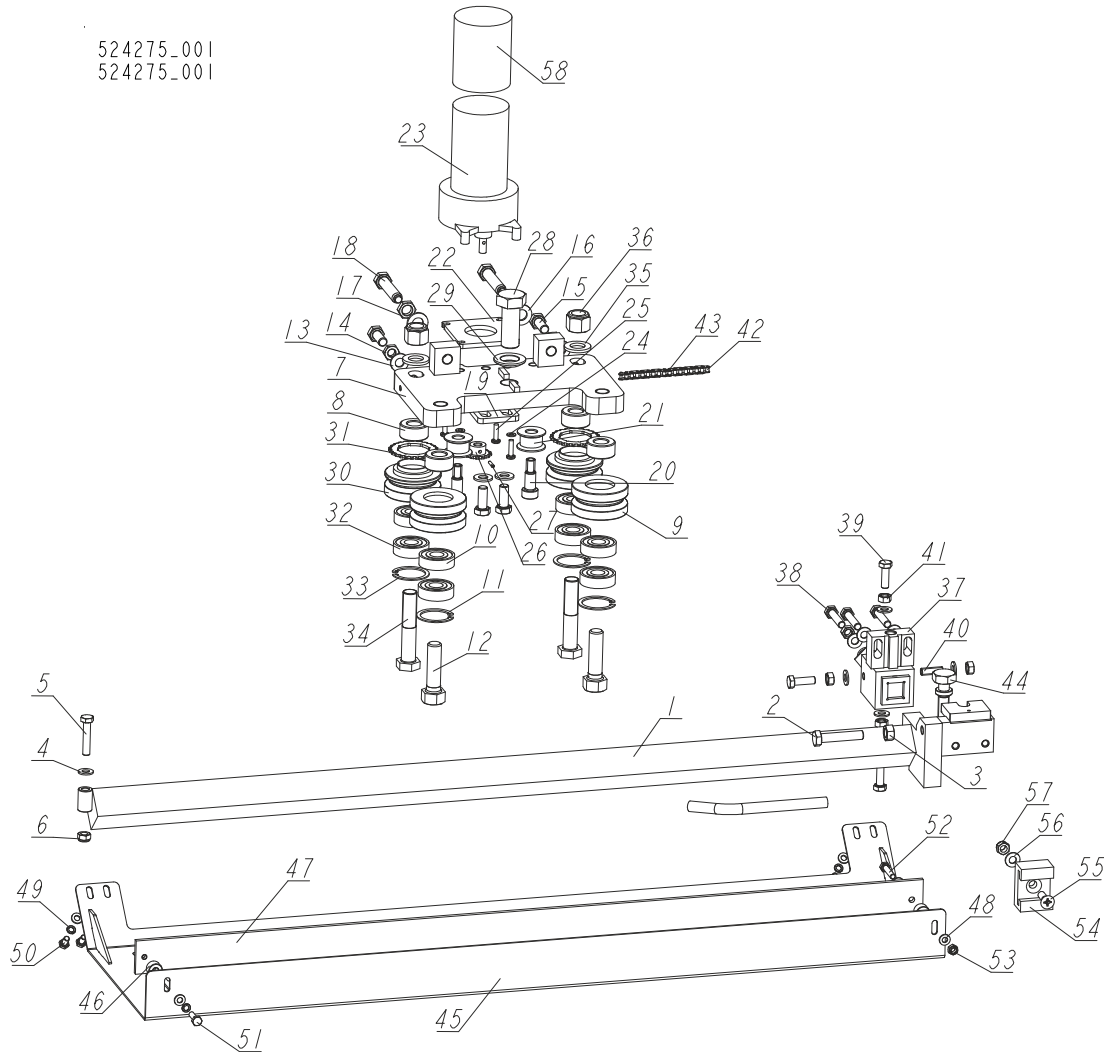
2.2 Blade Guide Assembly, Drive Side



| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY | |
|-----|--|-----------|-----|---|
| | BLADE GUIDE ASSEMBLY, DRIVE SIDE, EXTENDED (FOR OPTIONAL USE WITH 1 1/2" BLADES) | 092998 | 1 | |
| 1 | Block, Blade Guide Mount Zinc-Plated | 090944-1 | 1 | |
| 2 | Block, Lower Ceramic Pad Mount Zinc-Plated | 090946-1 | 1 | |
| 3 | Block, Blade Guide Zinc | 093430-1 | 2 | |
| | Roller, Blade Guide w/Bearing, Extended | 092939 | 1 | |
| 4 | Roller, Blade Guide Extended | 087890 | 1 | |
| 5 | BEARING, 6001 2RSR (FAG, SKF) | 087893 | 2 | ◆ |
| 6 | Ring, W28 Inside Retaining | F81090-9 | 2 | |
| 7 | RING, ZINC-PLATED SPACER | 087891-1 | 1 | |
| | Washer, Blade Guide Roller Spacer Zinc-Plated | 087892-1 | 1 | |
| 8 | Screw, 12/M10x30 12.9 ISO 7379 Socket Head Shoulder | F81003-70 | 1 | |
| | Screw, 12/M10x35 12.9 ISO 7379 Socket Head Shoulder (used with the Extended Roller only) | F81003-48 | 1 | |
| 9 | Bolt, Upper Pad Adjustment | 089515 | 1 | |
| 10 | SCREW, M5X45 DIN912 A2-70 HEX SOCKET HE | F81000-24 | 1 | |
| 11 | Bolt, M8x30 DIN933 A2-70 Stainless Steel | F81002-27 | 2 | |
| 12 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 | |
| 13 | Screw, M8x40-8.8 Hex Socket Head Cap Zinc | F81002-29 | 2 | |
| 14 | SCREW, LOWER PAD ADJUSTER ZINC-PLATED | 516191-1 | 1 | |

| | | | | |
|-----------|--|-----------|---|--|
| 15 | SCREW, M5X10 DIN912 A2-70 HEX SOCKET HE | F81000-23 | 1 | |
| 16 | BRACKET WELDMENT, BLADE GUIDE ZINC-PLATE | 089509-1 | 1 | |
| 17 | Bolt, M8x25 DIN933 A2-70 Stainless Steel | F81002-26 | 2 | |
| 18 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 | |
| 19 | Bolt, M8x40 DIN933 A2-70 Stainless Steel | F81002-28 | 2 | |
| 20 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 2 | |

2.3 Blade Guide Arm, Idle Side - Wide Saw Head

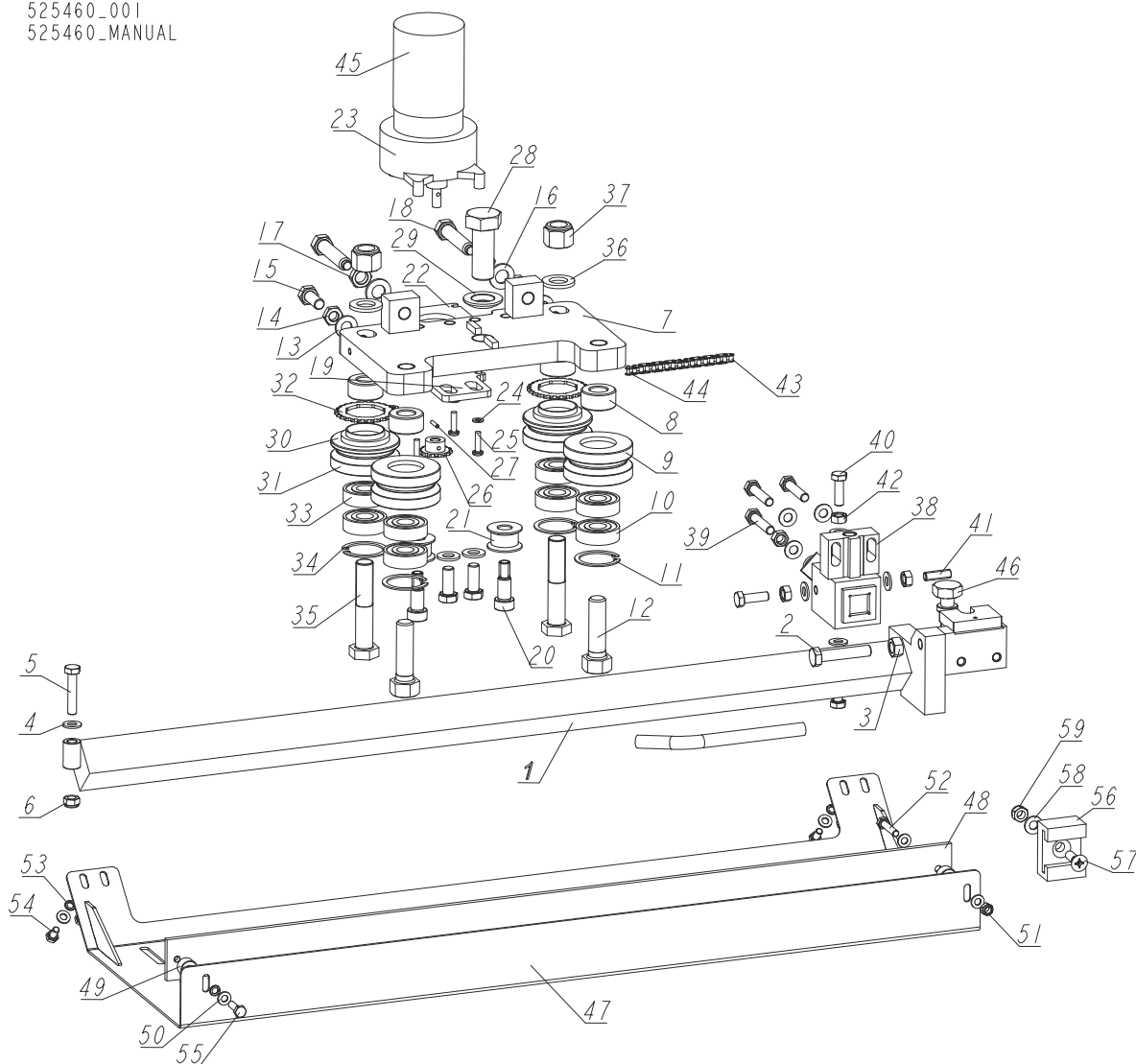


| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY |
|-----|--|-----------|-----|
| - | ARM, BLADE GUIDE - IDLE SIDE | 524275 | 1 |
| 1 | ARM, BLADE GUIDE ZINC-PLATED | 524273-1 | 1 |
| 2 | BOLT, M10X50MM,HEX HEAD FULL THREAD ZINC | F81003-4 | 1 |
| 3 | NUT, M10-8-B-HEX ZINC | F81033-3 | 1 |
| 4 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 |
| 5 | BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC | F81002-15 | 1 |
| 6 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 1 |
| 7 | PLATE WELDMENT, BLADE GUIDE ARM ZINC-PLATED | 090800-1 | 1 |
| 8 | BUSHING, 16/32-16 ZINC-PLATED | 090804-1 | 4 |
| - | ROLLER ASSY, B/G IDLER | 042543 | 2 |
| 9 | ROLLER, 2 1/2 V-GROOVE | 042536 | 1 |
| 10 | BEARING, 5/8X1.7548X.4724 | P06030-1 | 2 |
| 11 | RING, 1.575 INTERNAL BEVELED RETAINING | F04254-8 | 1 |
| 12 | BOLT, 5/8-18X2 1/4 HH GRADE 5 | F05009-80 | 2 |
| 13 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 14 | NUT, M10-04-W HEX ZINC THIN | F81033-6 | 2 |
| 15 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 4 |

| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY |
|-----|--|-----------|-----|
| 16 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| 17 | NUT, M12X1.25-8 HEX THIN ZINC | F81034-5 | 2 |
| 18 | SCREW, M12X1.25X60-33H HEX SET ZINC W/FULL DOG POINT | F81004-52 | 2 |
| 19 | PLATE, BLADE GUIDE MOTOR MOUNT | 557374-1 | 1 |
| 20 | BOLT, 12/M10X20 12.9 ISO7379 SHOULDER (BOSSARD) | F81003-68 | 2 |
| 21 | ROLLER, CHAIN GUIDE | 090801 | 2 |
| 22 | PLATE, SPACER | 557373-1 | 1 |
| 23 | MOTOR, CURRENT APPLICATION 1/30HP 12VDC GEAR | 557161 | 1 |
| 24 | WASHER, 5.3 FLAT ZINC | F81052-1 | 4 |
| 25 | BOLT, #10-32X3/4 CRSL PH | F81000-35 | 4 |
| 26 | SPROCKET, 25B13X.3130 | P09970 | 1 |
| 27 | PIN, 3X14 GEOMET ROLL | F81044-4 | 1 |
| 28 | BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC | F81007-2 | 1 |
| 29 | WASHER, DIN 6319-21C SPHERICAL (GOMA) | F81059-6 | 1 |
| - | ROLLER ASSY, B/G DRIVE | 042542 | 2 |
| - | ROLLER ASSY, B/G PRESSED DRIVE | 042541 | 1 |
| 30 | ROLLER, 2.5 V-GROOVE DRIVE | 042535 | 1 |
| 31 | SPROCKET, #25 CHAIN 26 TOOTH | S09931 | 1 |
| 32 | BEARING, 5/8X1.7548X.4724 | P06030-1 | 2 |
| 33 | RING, 1.575 INTERNAL BEVELED RETAINING | F04254-8 | 1 |
| 34 | BOLT, 5/8-18X3 1/4 HHC GRADE 5 | F05009-98 | 2 |
| 35 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 |
| 36 | NUT, 5/8-18 NYLON ZINC LOCK | F05010-71 | 2 |
| 37 | MOUNTING BLOCK, DRIVE SIDE BLADE GUIDE (| 089503-1 | 1 |
| 38 | BOLT, M8X40 DIN933 A2-70 STAINLESS STEEL | F81002-28 | 3 |
| 39 | BOLT, M8X25 DIN933 A2-70 STAINLESS STEEL | F81002-26 | 3 |
| 40 | SCREW, M8X25 A2-70 DIN 913 STAINLESS STE | F81014-3 | 1 |
| 41 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 5 |
| - | CHAIN, BLADE GUIDE ARM DRIVE | 093805 | 1 |
| 42 | CHAIN, #25X92 PITCHES B/G | 042443 | 2 |
| 43 | LINK, 25 MASTER | P09983 | 2 |
| 44 | BOLT, BLADE GUIDE ADJUSTMENT (ZINC-PL.) | 506552-1 | 1 |
| - | GUARD, LT70 BLADE - COMPLETE | 525483 | 1 |
| 45 | GUARD WELDMENT, LT70 BLADE | 525480-1 | 1 |
| 46 | BUSHING, 6.5/16-10.5 | 525463-1 | 2 |
| 47 | BAR, LT70 BLADE GUARD | 524272 | 1 |
| 48 | WASHER, 6.4 FLAT ZINC | F81053-1 | 7 |
| 49 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 5 |
| 50 | BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN | F81001-7 | 4 |
| 51 | BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC | F81001-2 | 1 |
| 52 | BOLT, M6X30-8.8 HEX HEAD FULL THREAD | F81001-13 | 1 |
| 53 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 1 |
| 54 | BRACKET, BLADE GUIDE ARM GUIDE | 088305 | 1 |
| 55 | BOLT, M8X25 PAN HEAD ZINC | F81002-51 | 1 |
| 56 | WASHER, 8.4 FLAT ZINC | F81054-1 | 1 |
| 57 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 1 |
| 58 | CAP, 2.5 ID X 3 RUBBER | 023720 | 1 |

2.4 Blade Guide Arm, Idle Side

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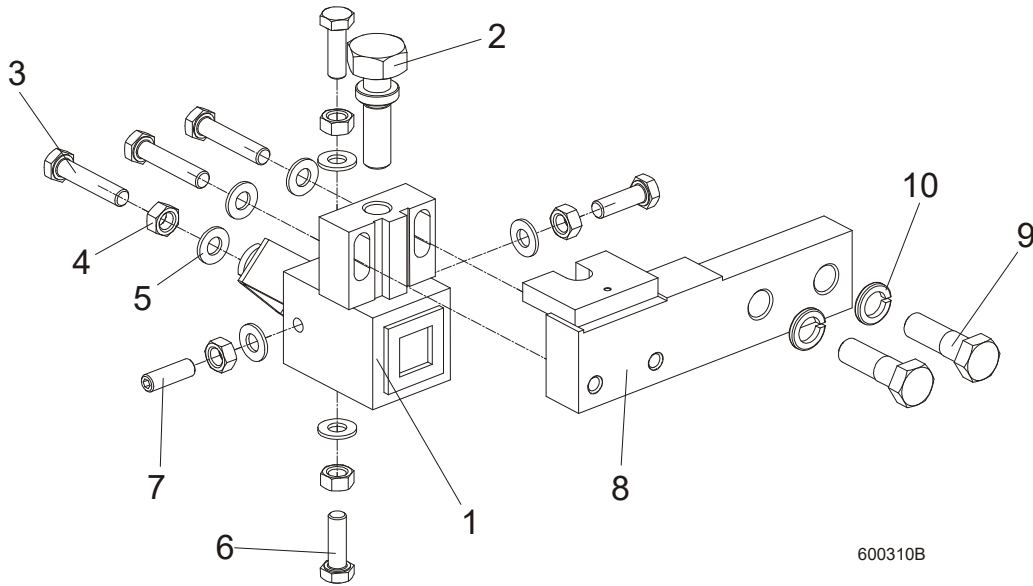
| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY |
|-----|--|-----------|-----|
| - | ARM, BLADE GUIDE - IDLE SIDE | 525460 | 1 |
| 1 | ARM, BLADE GUIDE ZINC-PLATED | 525856-1 | 1 |
| 2 | BOLT, M10X50MM,HEX HEAD FULL THREAD ZINC | F81003-4 | 1 |
| 3 | NUT, M10-8-B-HEX ZINC | F81033-3 | 1 |
| 4 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 |
| 5 | BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC | F81002-15 | 1 |
| 6 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 1 |
| 7 | PLATE WELDMENT, BLADE GUIDE ARM ZINC-PLATED | 090800-1 | 1 |
| 8 | BUSHING, 16/32-16 ZINC-PLATED | 090804-1 | 4 |
| - | ROLLER ASSY, B/G IDLER | 042543 | 2 |
| 9 | ROLLER, 2 1/2 V-GROOVE | 042536 | 1 |
| 10 | BEARING, 5/8X1.7548X.4724 | P06030-1 | 2 |
| 11 | RING, 1.575 INTERNAL BEVELED RETAINING | F04254-8 | 1 |

| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY |
|-----|--|-----------|-----|
| 12 | BOLT, 5/8-18X2 1/4 HH GRADE 5 | F05009-80 | 2 |
| 13 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 14 | NUT, M10-04-W HEX ZINC THIN | F81033-6 | 2 |
| 15 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 4 |
| 16 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| 17 | NUT, M12X1.25-8 HEX THIN ZINC | F81034-5 | 2 |
| 18 | SCREW, M12X1.25X60-33H HEX SET ZINC W/FULL DOG POINT | F81004-52 | 2 |
| 19 | PLATE, BLADE GUIDE MOTOR MOUNT | 557374-1 | 1 |
| 20 | BOLT, 12/M10X20 12.9 ISO7379 SHOULDER (BOSSARD) | F81003-68 | 2 |
| 21 | ROLLER, CHAIN GUIDE | 090801 | 2 |
| 22 | PLATE, SPACER | 557373-1 | 1 |
| 23 | MOTOR, CURRENT APPLICATION 1/30HP 12VDC GEAR | 557161 | 1 |
| 24 | WASHER, 5.3 FLAT ZINC | F81052-1 | 4 |
| 25 | BOLT, #10-32X3/4 CRSL PH | F81000-35 | 4 |
| 26 | SPROCKET, 25B13X.3130 | P09970 | 1 |
| 27 | PIN, 3X14 GEOMET ROLL | F81044-4 | 1 |
| 28 | BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC | F81007-2 | 1 |
| 29 | WASHER, DIN 6319-21C SPHERICAL (GOMA) | F81059-6 | 1 |
| 30 | ROLLER ASSY, B/G DRIVE | 042542 | 2 |
| - | ROLLER ASSY, B/G PRESSED DRIVE | 042541 | 1 |
| 31 | ROLLER, 2.5 V-GROOVE DRIVE | 042535 | 1 |
| 32 | SPROCKET, #25 CHAIN 26 TOOTH | S09931 | 1 |
| 33 | BEARING, 5/8X1.7548X.4724 | P06030-1 | 2 |
| 34 | RING, 1.575 INTERNAL BEVELED RETAINING | F04254-8 | 1 |
| 35 | BOLT, 5/8-18X3 1/4 HHC GRADE 5 | F05009-98 | 2 |
| 36 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 |
| 37 | NUT, 5/8-18 NYLON ZINC LOCK | F05010-71 | 2 |
| 38 | MOUNTING BLOCK, DRIVE SIDE BLADE GUIDE (| 089503-1 | 1 |
| 39 | BOLT, M8X40 DIN933 A2-70 STAINLESS STEEL | F81002-28 | 3 |
| 40 | BOLT, M8X25 DIN933 A2-70 STAINLESS STEEL | F81002-26 | 3 |
| 41 | SCREW, M8X25 A2-70 DIN 913 STAINLESS STE | F81014-3 | 1 |
| 42 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 5 |
| - | CHAIN, BLADE GUIDE ARM DRIVE | 093805 | 1 |
| 43 | CHAIN, #25X92 PITCHES B/G | 042443 | 2 |
| 44 | LINK, 25 MASTER | P09983 | 2 |
| 45 | CAP, 2.5 ID X 3 RUBBER | 023720 | 1 |
| 46 | BOLT, BLADE GUIDE ADJUSTMENT (ZINC-PL.) | 506552-1 | 1 |
| - | GUARD, LT70 STANDARD BLADE | 525860 | 1 |
| 47 | GUARD WELDMENT, LT70 BLADE | 525459-1 | 1 |
| 48 | BAR, BLADE GUARD | 088306 | 1 |
| 49 | BUSHING, 6.5/16-10.5 | 525463-1 | 2 |
| 50 | WASHER, 6.4 FLAT ZINC | F81053-1 | 7 |
| 51 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 1 |
| 52 | BOLT, M6X30-8.8 HEX HEAD FULL THREAD | F81001-13 | 1 |
| 53 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 5 |
| 54 | BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN | F81001-7 | 4 |
| 55 | BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZINC | F81001-2 | 1 |

2**Blade Guide Assemblies***Blade Guide Arm, Idle Side*

| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 56 | BRACKET, BLADE GUIDE ARM GUIDE | 088305 | 1 | |
| 57 | BOLT, M8X25 PAN HEAD ZINC | F81002-51 | 1 | |
| 58 | WASHER, 8.4 FLAT ZINC | F81054-1 | 1 | |
| 59 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 1 | |

2.5 Blade Guide Mount Assembly, Drive Side

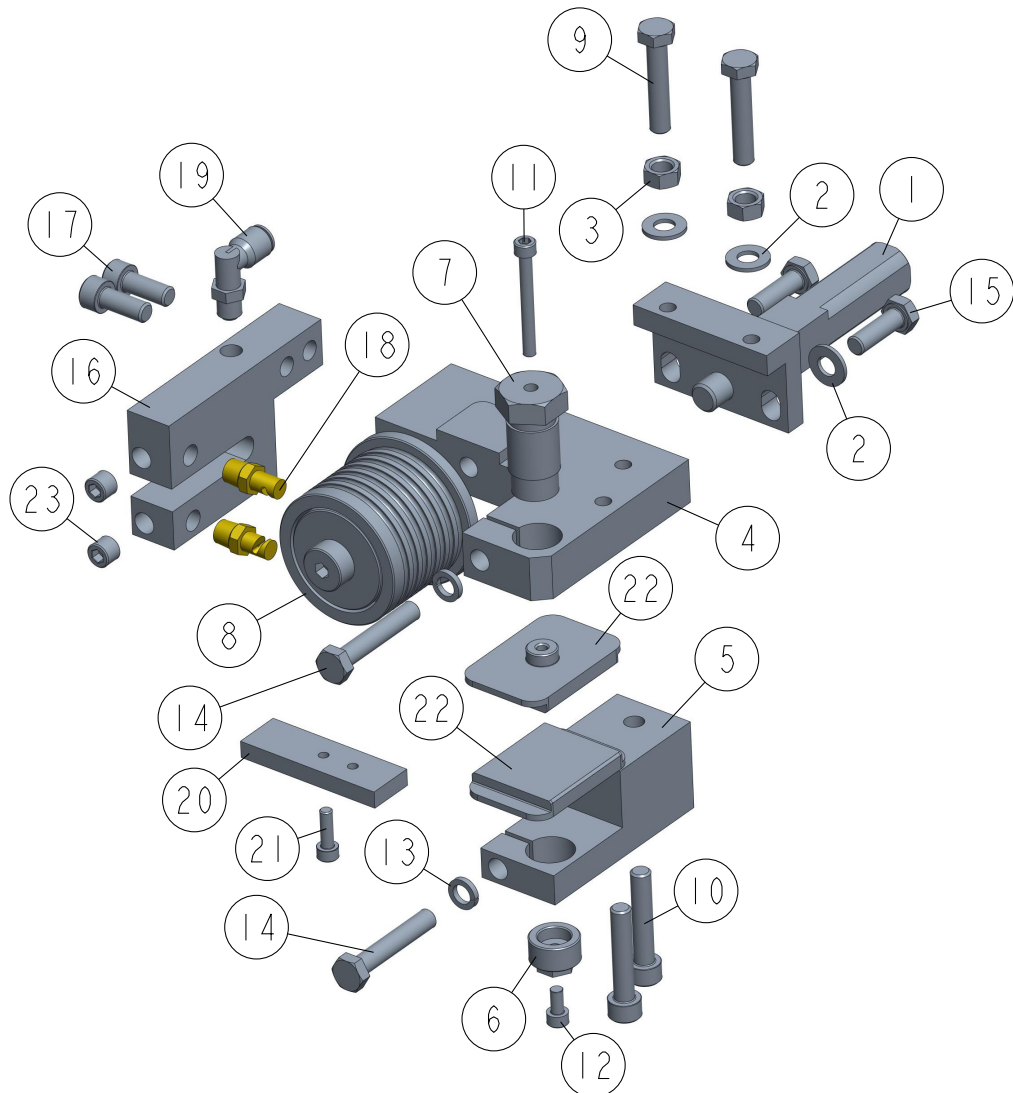


600310B

| REF | DESCRIPTION (◆ INDICATES PARTS AVAILABLE IN ASSEMBLIES ONLY) | PART # | QTY | |
|-----|--|-----------|-----|--|
| | MOUNTING BLOCK, DRIVE SIDE | 091338 | 1 | |
| 1 | MOUNTING BLOCK, DRIVE SIDE BLADE GUIDE (ZINC-PL.) | 089503-1 | 1 | |
| 2 | BOLT, BLADE GUIDE ADJUSTMENT (ZINC-PL.) | 506552-1 | 1 | |
| 3 | BOLT, M8x40 DIN933 A2-70 STAINLESS STEEL | F81002-28 | 3 | |
| 4 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 5 | |
| 5 | WASHER, 8.4 FLAT ZINC | F81054-1 | 7 | |
| 6 | BOLT, M8x25 DIN933 A2-70 STAINLESS STEEL | F81002-26 | 3 | |
| 7 | SCREW, M8x25 A2-70 DIN 913 STAINLESS STEEL SET | F81014-3 | 1 | |
| 8 | BAR, BLADE GUIDE MOUNT (ZINC-PL.) | 089501-1 | 1 | |
| 9 | BOLT, M12x40-8.8 HEX HEAD ZINC | F81004-1 | 2 | |
| 10 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 2 | |

2.6 Blade Guide w/Extended Roller, Idle Side (524855)

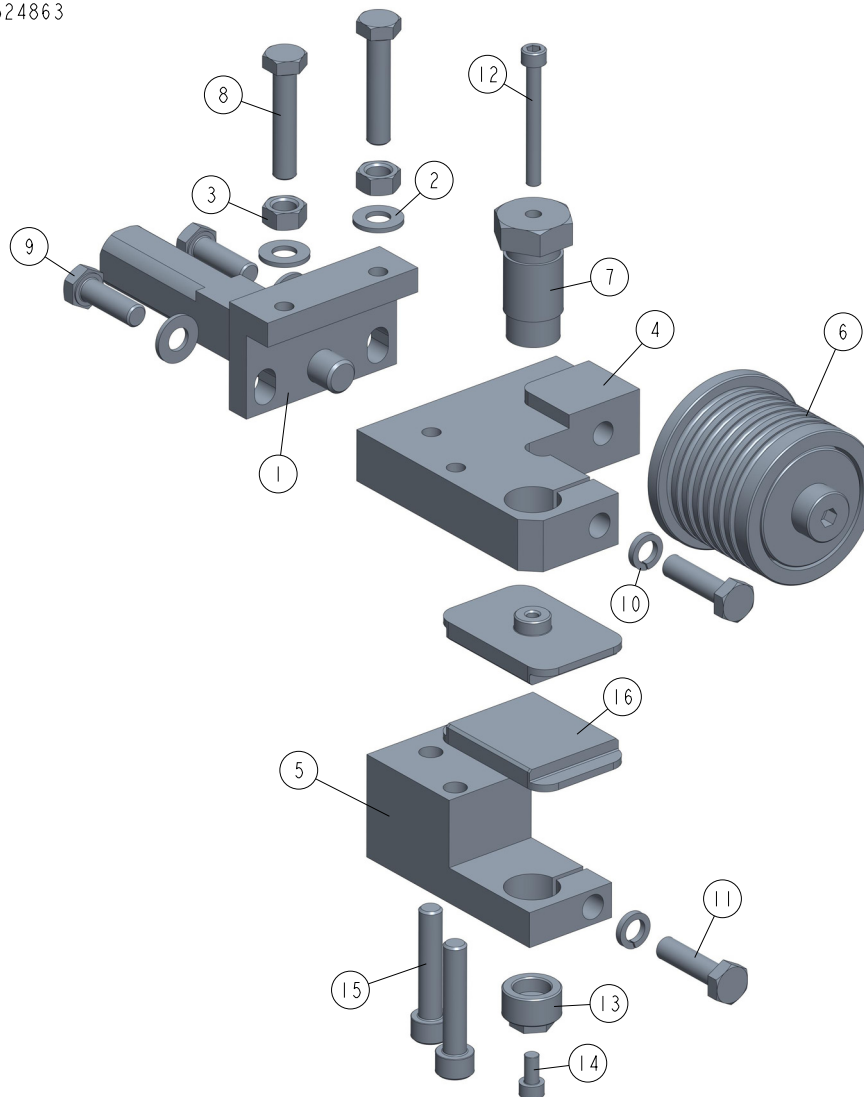
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| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BLADE GUIDE W/EXTENDED ROLLER, IDLE SIDE | 524855 | 1 |
| 1 | BRACKET WELDMENT, BLADE GUIDE ZINC-PLATE | 089509-1 | 1 |
| 2 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 |
| 3 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 2 |
| 4 | PLATE, BLADE GUIDE MOUNT - LEFT | 524856-1 | 1 |
| 5 | BLOCK, LOWER PAD SUPPORT LEFT | 524857-1 | 1 |
| 6 | SCREW, LOWER PAD ADJUSTER ZINC-PLATED | 516191-1 | 1 |
| 7 | BOLT, UPPER PAD ADJUSTMENT ZINC-PLATED | 089515-1 | 1 |
| 8 | ROLLER, BLADE GUIDE - EXTENDED W/BEARING See Section 2.8 | 522502 | 1 |
| 9 | BOLT, M8X40 DIN933 A2-70 STAINLESS STEEL | F81002-28 | 2 |
| 10 | SCREW, M8X40-8.8 HEX SOCKET HEAD CAP ZIN | F81002-29 | 2 |
| 11 | SCREW, M5X45 DIN912 A2-70 HEX SOCKET HE | F81000-24 | 1 |
| 12 | SCREW, M5X10 DIN912 A2-70 HEX SOCKET HE | F81000-23 | 1 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 13 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 | |
| 14 | BOLT, M8X45-8.8 HEX HEAD FULL THREAD ZIN | F81002-14 | 2 | |
| 15 | BOLT, M8X25 DIN933 A2-70 STAINLESS STEEL | F81002-26 | 2 | |
| 16 | BLOCK, NOZZLE HOUSING | 524858-1 | 1 | |
| 17 | SCREW, M8X20-8.8 HEX SOCKET HEAD CAP ZIN | F81002-30 | 2 | |
| 18 | NOZZLE, BLADE LUBE SPRAY | 033479 | 2 | |
| 19 | ELBOW, 90 DEG 1/8MPT 1/4 TUBE SWIVEL | P09736 | 1 | |
| - | PLATE, BLADE GUIDE ALIGNMENT - COMPLETE | 090951 | 1 | |
| 20 | PLATE, BLADE GUIDE ALIGNMENT ZINC-PLATED | 090805-1 | 1 | |
| 21 | SCREW, M5X16-8.8 HEX SOCKET HEAD CAP ZIN | F81000-25 | 1 | |
| 22 | PAD, BLADE GUIDE (W/EXTENDED ROLLER) | 524859-1 | 2 | |
| 23 | PLUG, M10X1 DIN906 BN40 ZINC | F81015-3 | 2 | |

2.7 Blade Guide w/Extended Roller, Drive Side (524863)

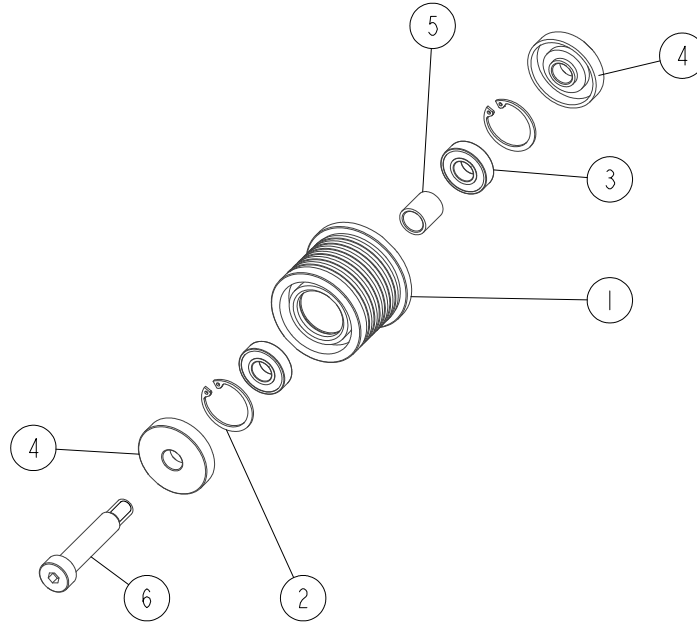
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524863

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|---------------|----------|
| - | BLADE GUIDE W/EXTENDED ROLLER, DRIVE SID | 524863 | 1 |
| 1 | BRACKET WELDMENT, BLADE GUIDE ZINC-PLATE | 089509-1 | 1 |
| 2 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 |
| 3 | NUT, M8 DIN 934 A2-70 STAINLESS STEEL | F81032-7 | 2 |
| 4 | PLATE, BLADE GUIDE MOUNT | 524861-1 | 1 |
| 5 | BLOCK, LOWER PAD SUPPORT | 524862-1 | 1 |
| 6 | ROLLER, BLADE GUIDE - EXTENDED W/BEARING See Section 2.8 | 522502 | 1 |
| 7 | BOLT, UPPER PAD ADJUSTMENT ZINC-PLATED | 089515-1 | 1 |
| 8 | BOLT, M8X40 DIN933 A2-70 STAINLESS STEEL | F81002-28 | 2 |
| 9 | BOLT, M8X25 DIN933 A2-70 STAINLESS STEEL | F81002-26 | 2 |
| 10 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 |
| 11 | BOLT, M8X30 DIN933 A2-70 STAINLESS STEEL | F81002-27 | 2 |
| 12 | SCREW, M5X45 DIN912 A2-70 HEX SOCKET HE | F81000-24 | 1 |
| 13 | SCREW, LOWER PAD ADJUSTER ZINC-PLATED | 516191-1 | 1 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 14 | SCREW, M5X10 DIN912 A2-70 HEX SOCKET HE | F81000-23 | 1 | |
| 15 | SCREW, M8X40-8.8 HEX SOCKET HEAD CAP ZIN | F81002-29 | 2 | |
| 16 | PAD, BLADE GUIDE (W/EXTENDED ROLLER) | 524859-1 | 2 | |

2.8 Extended Blade Guide Roller w/Bearings - 522502

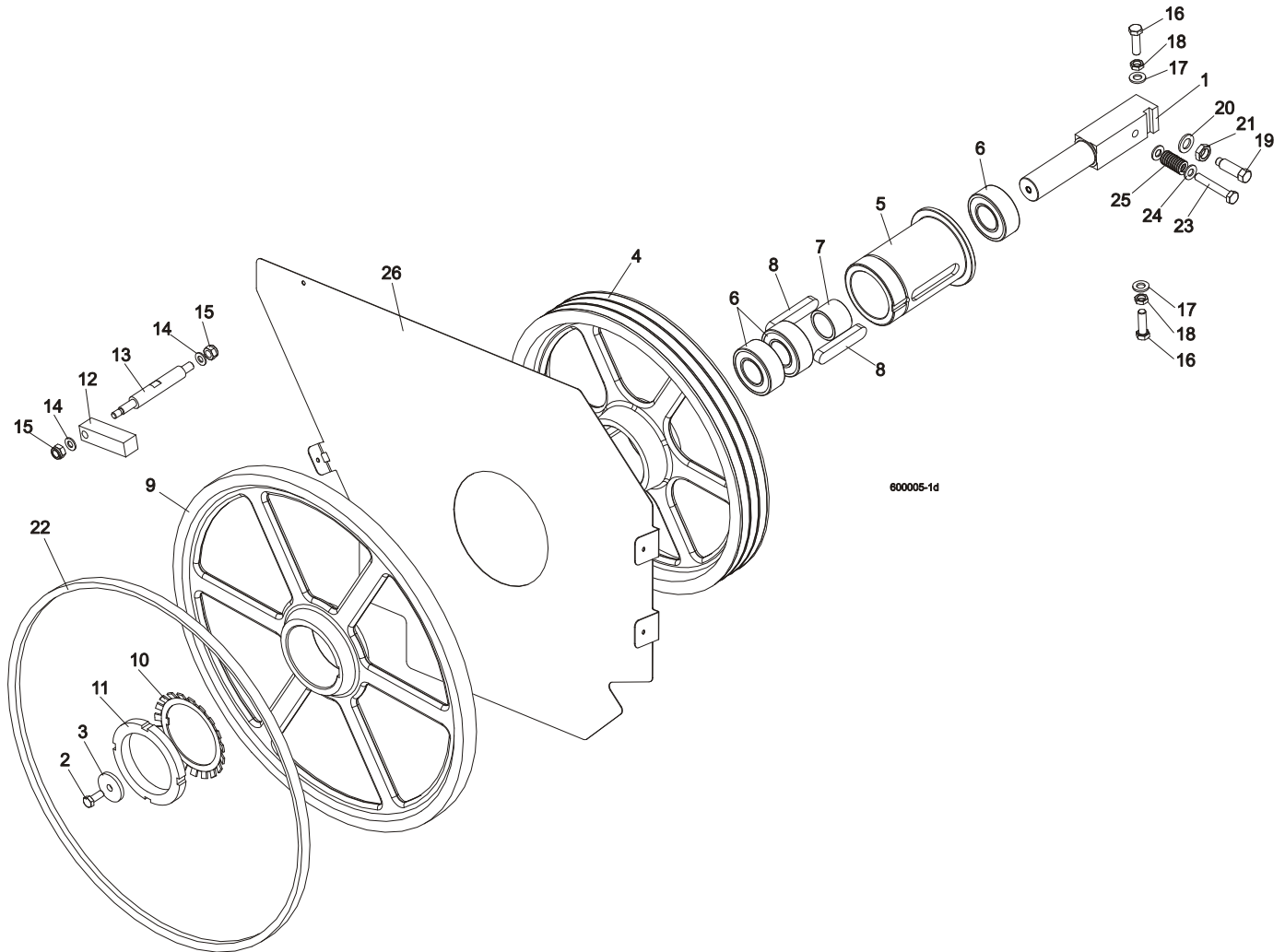
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| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|------------|-----|
| - | ROLLER, BLADE GUIDE - EXTENDED W/BEARINGS | 522502 | 1 |
| 1 | ROLLER, BLADE GUIDE EXTENDED | 522501 | 1 |
| 2 | RING, W28 INSIDE RETAINING | F81090-9 | 2 |
| 3 | BEARING, 6001 2RSR (FAG, SKF) | 087893 | 2 |
| 4 | RING, ZINC-PLATED SPACER | 087891-1 | 2 |
| 5 | BUSHING, 12/16-17 | 522504-1 | 1 |
| 6 | BOLT, 12/M10X50 12.9 ISO7379 SHOULDER | F81003-122 | 1 |

SECTION 3 BLADE WHEELS & TENSIONER

3.1 Blade Drive Assembly

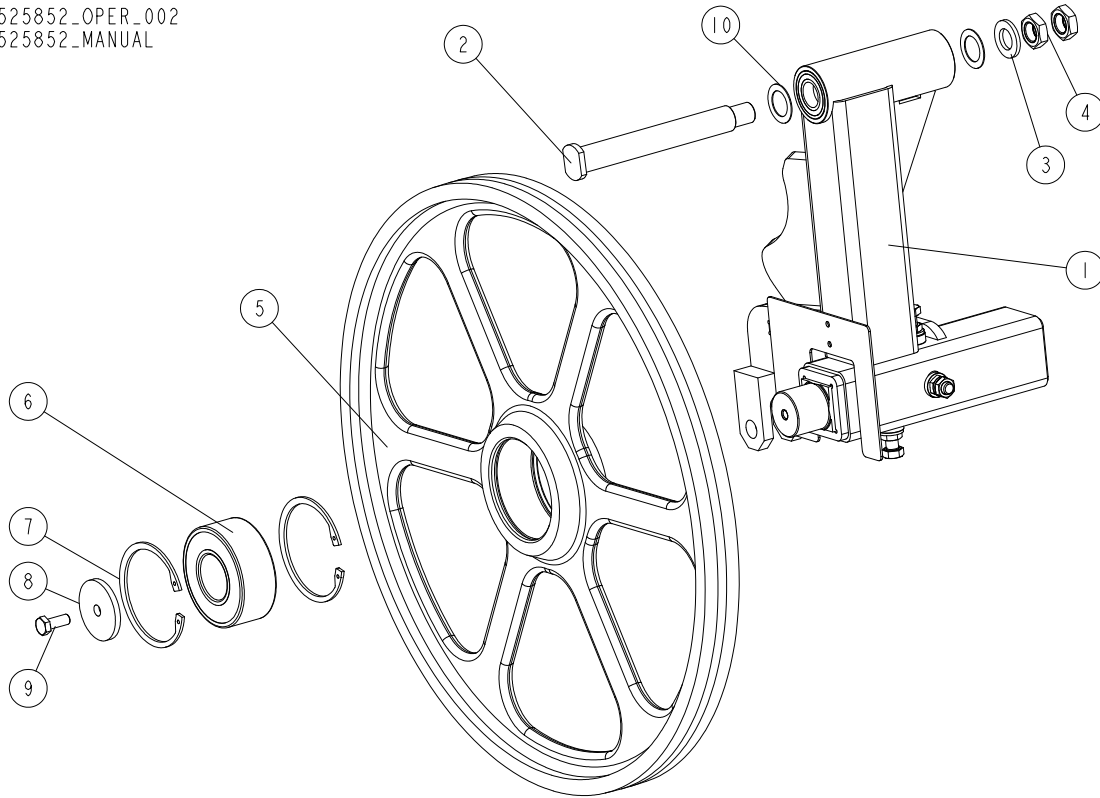


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 1 | SHAFT, BLADE DRIVE WHEEL | 088475 | 1 |
| 2 | BOLT, M10x25 8.8 HEX HEAD FULL THREAD | F81003-31 | 1 |
| 3 | WASHER, BLADE DRIVE WHEEL | 088956-1 | 1 |
| | PULLEY ASSEMBLY, BLADE DRIVE | 504808 | 1 |
| 4 | Pulley, 3-Groove 484 mm Diameter | 089457-1 | 1 |
| 5 | Bushing, Blade Drive Wheel | 504809 | 1 |
| 6 | Bearing, 3208.2rsr.tvh (FAG) Rolling | 088449 | 3 |
| 7 | Spacer, 51x41x36.3 Drive Bearing | 504810 | 1 |
| 8 | Key, A20x12x100 Parallel | 088477 | 2 |
| 9 | WHEEL, BLADE DRIVE | 090811 | 1 |
| 10 | WASHER, MB21 (FAG) LOCK | 088451 | 1 |
| 11 | NUT, KM21(M105X2) (FAG) LOCK | 088450 | 1 |
| 12 | BAR, WHEEL SCRAPER | 088781 | 1 |
| 13 | SHAFT, WHEEL SCRAPER | 088780-1 | 1 |

| | | | | |
|----|--|-----------|---|--|
| 14 | WASHER, 10.5 FLAT ZINC | F81055-1 | 2 | |
| 15 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 2 | |
| 16 | BOLT, M12X1.25X40-8.8 HEX HEAD FULL THRE | F81004-42 | 3 | |
| 17 | WASHER, 13 FLAT ZINC | F81056-1 | 3 | |
| 18 | NUT, M12X1.25-8 HEX THIN ZINC | F81034-5 | 3 | |
| 19 | SCREW, M16X1.5X50-33H HEX HEAD FULL DOG POINT SET ZINC | F81006-14 | 1 | |
| 20 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 1 | |
| 21 | NUT, M16x1.5-08-B ZINC THIN | F81036-6 | 1 | |
| 22 | BELT, B72.5 BLADE WHEEL | 017922-1 | 1 | |
| 23 | BOLT, M10X65-8.8-B HEX HEAD ZINC | F81003-67 | 1 | |
| 24 | WASHER, 10.5 FLAT ZINC | F81055-1 | 2 | |
| 25 | SPRING, 3/4 O.D.X 1 1/2 DIE | 034430 | 1 | |
| 26 | PLATE, LT70AC SAW HEAD (OPTION) | 100897-1 | 1 | |
| | BELT, 3B/HB2462 La | 089464 | 1 | |

3.2 Idle-Side Blade Wheel Assembly

525852_OPER_002
525852_MANUAL



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------------------|-----|
| 1 | ARM, IDLE SIDE WHEEL ROCKER W/LEVER - COMPLETE See Section 3.5 | 520539 ¹ | 1 |
| 1 | ARM, IDLE SIDE WHEEL ROCKER W/LEVER - COMPLETE See Section 3.5 | 533944 ² | 1 |
| 2 | PIN WELDMENT, PIVOT | 535310 | 1 |
| 3 | WASHER, 21 FLAT ZINC | F81059-2 | 1 |
| 4 | NUT, M20 ISO 4035 THIN ZINC | F81037-9 | 2 |
| - | WHEEL, IDLE SIDE - COMPLETE | 088764 | 1 |
| 5 | WHEEL, IDLE SIDE BLADE | 535356-1 ³ | 1 |
| | WHEEL, IDLE SIDE BLADE | 090810 ⁴ | 1 |
| 6 | BEARING, 3309B.2RSR.TVH FAG | 086428 | 1 |
| 7 | RING, W100 INSIDE RETAINING | F81090-10 | 2 |
| 8 | WASHER, IDLE BLADE WHEEL RETAINING | 088957-1 | 1 |
| 9 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 1 |
| 10 | WASHER, SPACER ZINC-PLATED | 503164-1 | 2 |
| | BELT, B72.5 BLADE WHEEL | 017922-1 | 1 |

¹ Wide sawheads - 525853, 523792: rocker 520539, idle wheel 088764 with 017922-1 belt.

Wide sawheads with 2" blade - 525853, 523792: rocker 520539, idle wide wheel 535355 without belt.

² Standard sawheads - 088770, 088771: rocker 533944, idle wheel 088764 with 017922-1 belt.

Standard sawheads with 2" blade - 525850, 525851 : rocker 533944, idle wide wheel 535355 without belt.

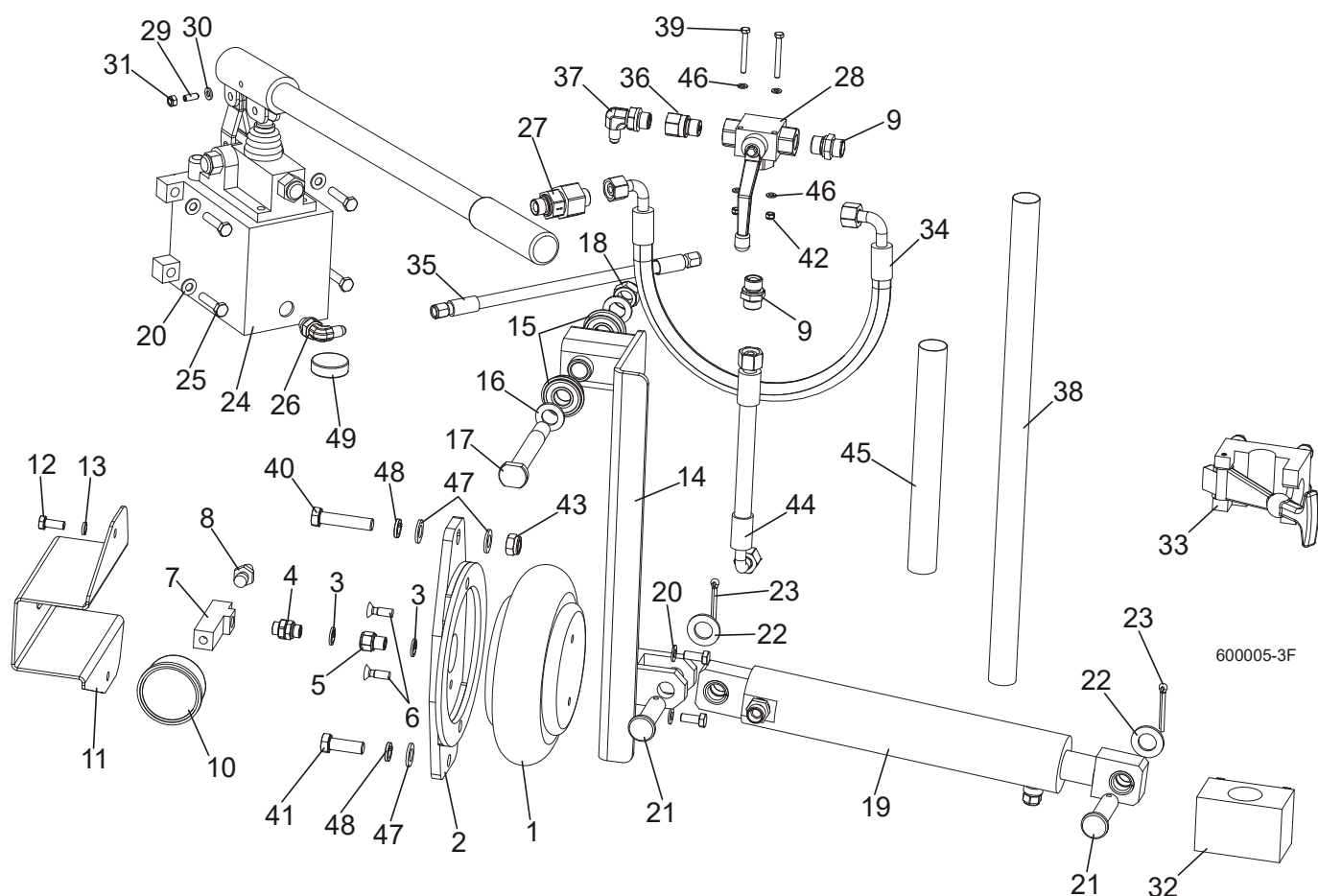
³ Included in 535355.

⁴ Included in 088764.

3 Blade Wheels & Tensioner

Hydraulic Blade Tensioner Assembly

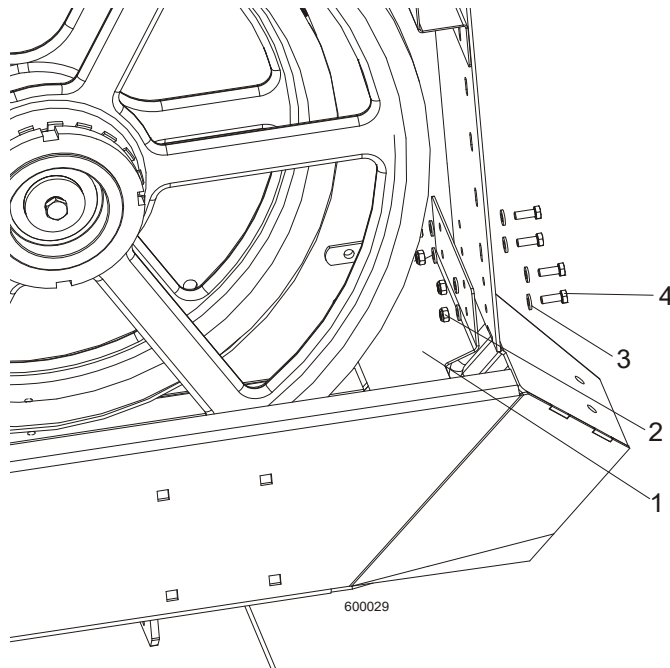
3.3 Hydraulic Blade Tensioner Assembly



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | COMPLETE HYDRAULIC BLADE TENSIONER | 504801 | 1 |
| 1 | BAG, POJ 192 308 100 0 AIR | 088576 | 1 |
| 2 | BRACKET, AIR BAG MOUNT | 088798-1 | 1 |
| 3 | SEAL, G1/4 866-014-000-0 | 090809 | 4 |
| 4 | NIPPLE, 1/4 8632141400)BOSCH | 097703 | 1 |
| 5 | FITTING, 1/4 THREAD/1/4 THREAD 2521 | 097704 | 1 |
| 6 | BOLT, M8X25 PAN HEAD ZINC | F81002-51 | 2 |
| 7 | TEE CONNECTOR, SPECIAL | 097702-1 | 1 |
| 8 | FITTING, 1/4" THREAD 390 004 004 0 (REXROTH) AIR TANK VALVE | 088575 | 1 |
| 9 | FITTING, HD-GE-12L-BE-06 STRAIGHT | 094561 | 2 |
| 10 | GAUGE, M63T-2,5/20G G 1/8 0-0.6 MPA/PSI AIR PRESSURE | 088568 | 1 |
| 11 | GUARD, AIR PRESSURE GAUGE | 088924-1 | 1 |
| 12 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 4 |
| 13 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 |
| 14 | ARM, AIR CYLINDER | 092779-1 | 1 |
| 15 | BEARING W/SNAP RING 6203-2RS | 086395 | 2 |
| 16 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 |
| 17 | PIN, IDLER ARM MOUNT | 086404 | 1 |

| | | | | |
|----|--|-----------|---|--|
| 18 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 2 | |
| 19 | CYLINDER, HYDRAULIC - COMPLETE | 092788 | 1 | |
| | CYLINDER, SHDJ050/030X80 HYDRAULIC | 092787-1 | 1 | |
| | BUSHING, TUF1 18x120 CX | 500106 | 4 | |
| | FITTING, HD-GE-12L-BE-06 STRAIGHT | 094561 | 1 | |
| | VALVE, 2901-14-17 AIR VENT | 090794 | 1 | |
| 20 | WASHER, 8.4 FLAT ZINC | F81054-1 | 6 | |
| 21 | PIN, PN-EN 22341-B-18X65X57-A2 | F81049-4 | 2 | |
| 22 | WASHER, 19 FLAT ZINC | F81060-1 | 2 | |
| 23 | PIN, S-FE 5X40 COTTER | F81043-31 | 2 | |
| 24 | PUMP, PMS12/TNK1 MANUAL W/TANK 1L | 092789 | 1 | |
| | PROTECTIVE BELLOWS | 083829 | 1 | |
| | HANDLE, PMS12 | 083728 | 1 | |
| 25 | BOLT, M8X35-8.8 HEX HEAD FULL THREAD ZIN | F81002-13 | 4 | |
| 26 | ELBOW, CA-204410-3 | 094562 | 1 | |
| 27 | VALVE, RHV12LREDA3C CHECK | 094559 | 1 | |
| 28 | VALVE, BALL 3-WAY GE5L G3/8" | 504803 | 1 | |
| 29 | LATCH, GN615.3-M6-KN BALL THREADED | 096874 | 1 | |
| 30 | WASHER, 6.4 FLAT ZINC | F81053-1 | 1 | |
| 31 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 1 | |
| 32 | BRACKET, TENSIONER PUMP HANDLE BOTTOM | 096951 | 1 | |
| 33 | BRACKET, TENSIONER PUMP HANDLE UPPER | 092800 | 1 | |
| 34 | HOSE, DN10 W/FITTING 10AOL 90 M18X1.5 | 504804 | 1 | |
| 35 | HOSE, 1/4 W/FITTING JIC 7/16-20 | 504805 | 1 | |
| 36 | FITTING, G 3/8 THROTTLE | 096849 | 1 | |
| 37 | ELBOW, CA-204411-3 | 094563 | 1 | |
| 38 | HOSE PROTECTION | 505178 | 1 | |
| 39 | BOLT, M5X45 DIN933 A2-70 STAINLESS STEEL | F81000-22 | 2 | |
| 40 | BOLT, M12X55-8.8 HEX HEAD ZINC | F81004-12 | 1 | |
| 41 | BOLT, M12 X 35-8.8-FE/ZN5 HEX HEAD FULL | F81004-24 | 1 | |
| 42 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 2 | |
| 43 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 1 | |
| 44 | HOSE, DN12 W/FITTINGS PN10AOL90 I PN10AOL M1.5 | 096964 | 1 | |
| 45 | HOSE PROTECTION | 098489 | 1 | |
| 46 | WASHER, 5.3 FLAT ZINC | F81052-1 | 4 | |
| 47 | WASHER, 13 FLAT ZINC | F81056-1 | 3 | |
| 48 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 2 | |
| 49 | MAGNET, MW.38X12/N38 NEODYMIUM | 500022 | 1 | |

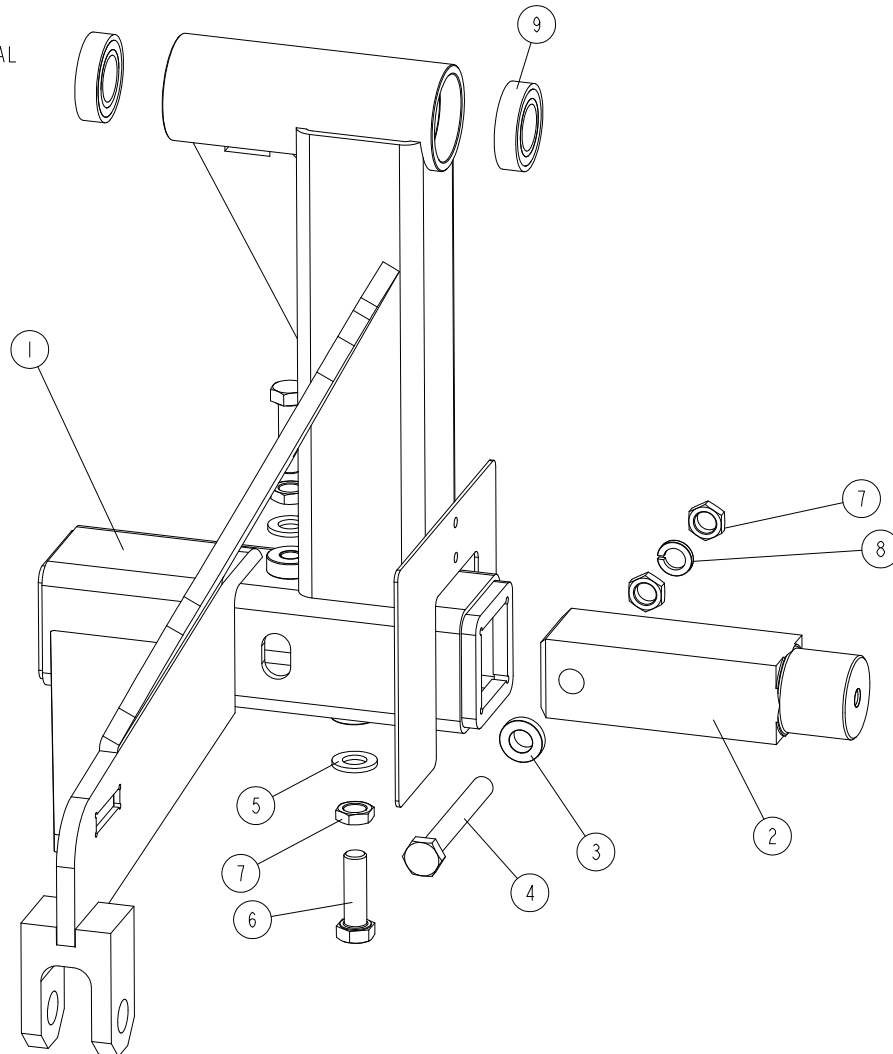
3.4 Sawdust Flow Guide



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 1 | GUIDE, SAWDUST FLOW PAINTED | 090506 | 1 |
| 2 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 4 |
| 3 | WASHER, 6.4 FLAT ZINC | F81053-1 | 8 |
| 4 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 4 |

3.5 Idle Side Wheel Arm Rocker W/Lever (520539_533944)

520539_001
520539_MANUAL

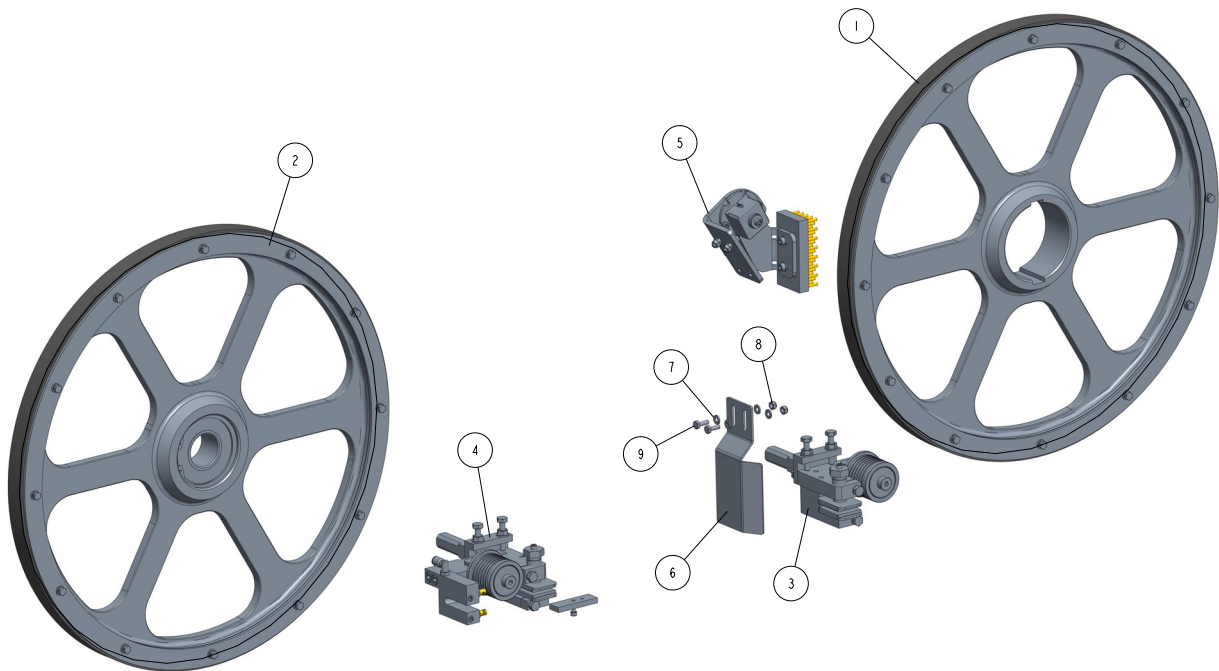


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------------------|-----|
| - | ARM, IDLE SIDE WHEEL ROCKER W/LEVER - COMPLETE | 520539 | 1 |
| - | ARM, IDLE SIDE WHEEL ROCKER W/LEVER - COMPLETE | 533944 | 1 |
| 1 | ARM, IDLE SIDE WHEEL ROCKER W/LEVER | 520540-1 ¹ | 1 |
| | ARM, IDLE SIDE WHEEL ROCKER W/LEVER | 533943-1 ² | 1 |
| 2 | SHAFT, IDLE SIDE BLADE WHEEL | 088474 | 1 |
| 3 | WASHER, ZINC-PLATED SPECIAL | 086769-1 | 2 |
| 4 | BOLT, M12X1.25X100-8.8 HEX HEAD FULL THREAD ZINC | F81004-41 | 1 |
| 5 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| 6 | BOLT, M12X1.25X40-8.8 HEX HEAD FULL THREAD ZINC | F81004-42 | 2 |
| 7 | NUT, M12X1.25-8 HEX THIN ZINC | F81034-5 | 4 |
| 8 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 1 |
| 9 | BEARING, 6005 2RS PN-85/M-86100 | 089652 | 2 |

¹ Included in 520539

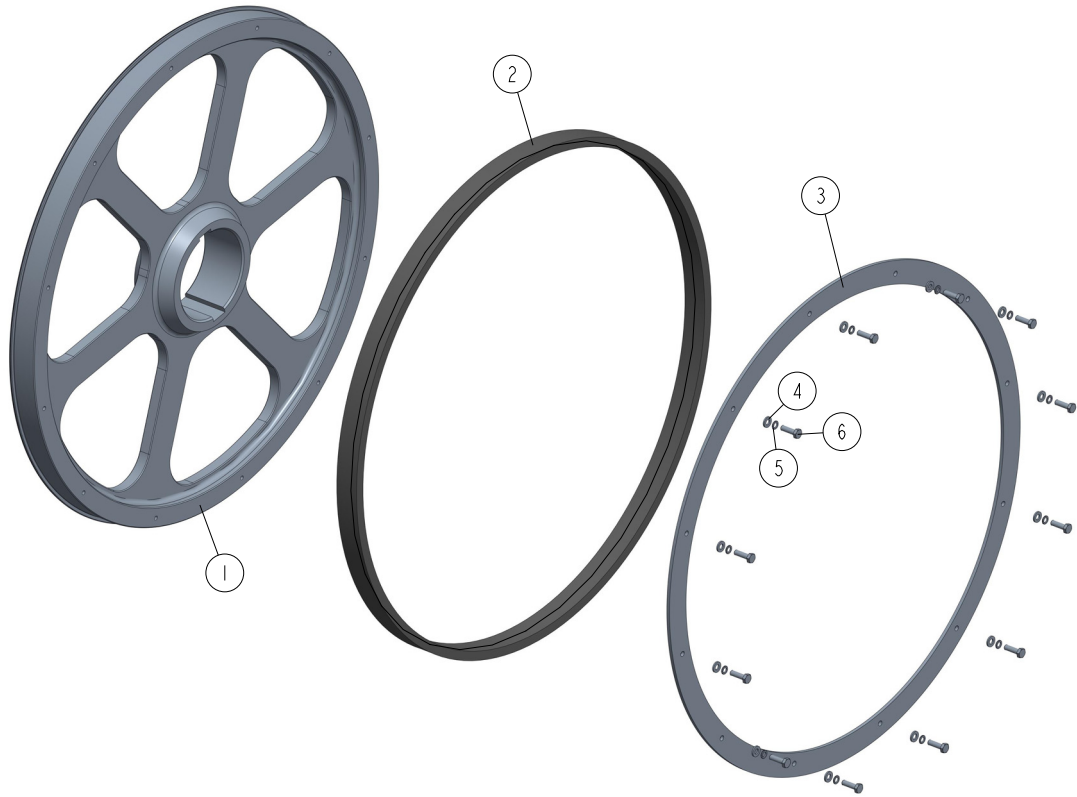
² Included in 533944

3.6 Blade Drive Wheels And Rollers Assembly, 2" Blade (586000)

586000_001_A
586000

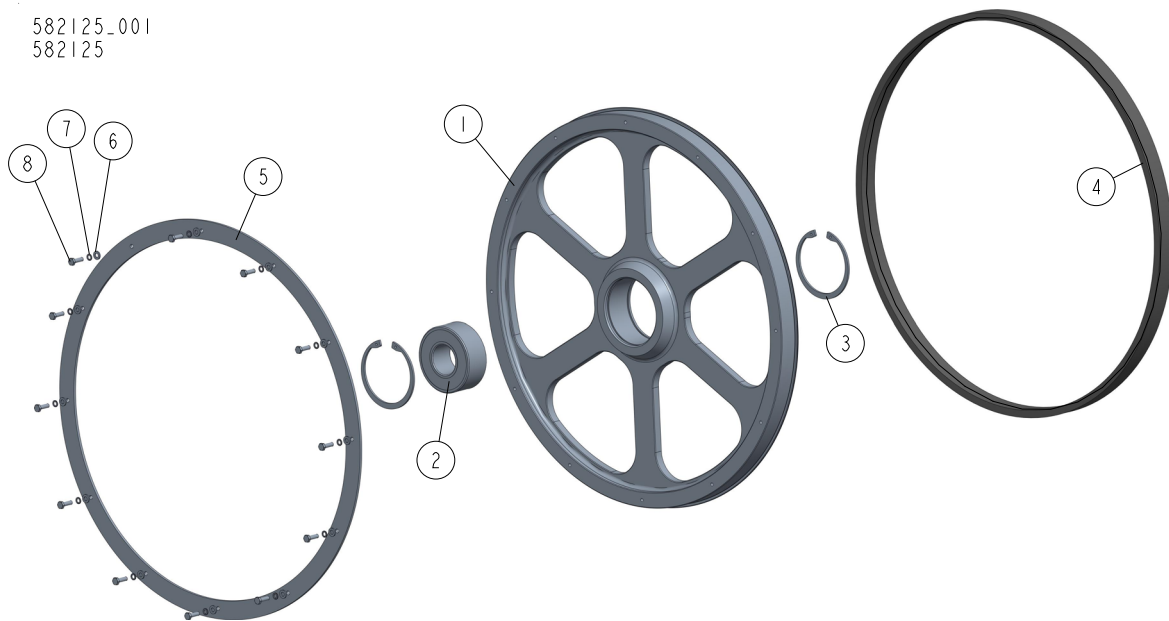
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|---------------|----------|
| - | BLADE DRIVE WHEELS AND ROLLERS ASSEMBLY, 2" BLADE | 586000 | 1 |
| 1 | ASSY., BLADE WHEEL (2" BLADE) See Section 3.7 | 582126 | 1 |
| 2 | BLADE WHEEL, 2" IDLE SIDE - COMPLETE See Section 3.8 | 582125 | 1 |
| 3 | BLADE GUIDE W/EXTENDED ROLLER, DRIVE SID See Section 2.7 | 524863 | 1 |
| 4 | BLADE GUIDE W/EXTENDED ROLLER, IDLE SIDE See Section 2.6 | 524855 | 1 |
| 5 | BLADE WHEEL WIPER & SCRAPER ASSEMBLY See Section 3.9 | 586150 | 1 |
| 6 | GUARD, BLADE GUIDE ROLLER | 586134-1 | 1 |
| 7 | WASHER, 6.4 FLAT ZINC | F81053-1 | 4 |
| 8 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 2 |
| 9 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 2 |

3.7 2" Blade Drive Wheel (582126)

582126_001
582126

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| - | ASSY., BLADE WHEEL (2" BLADE) | 582126 | 1 |
| 1 | BLADE WHEEL | 578644-1 | 1 |
| 2 | V-BELT, 1 1/8" LENGTH 72.5 | 547257 | 1 |
| 3 | FLANGE | 582131-1 | 1 |
| 4 | WASHER, 6.4 FLAT ZINC | F81053-1 | 12 |
| 5 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 12 |
| 6 | BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZIN | F81001-2 | 12 |

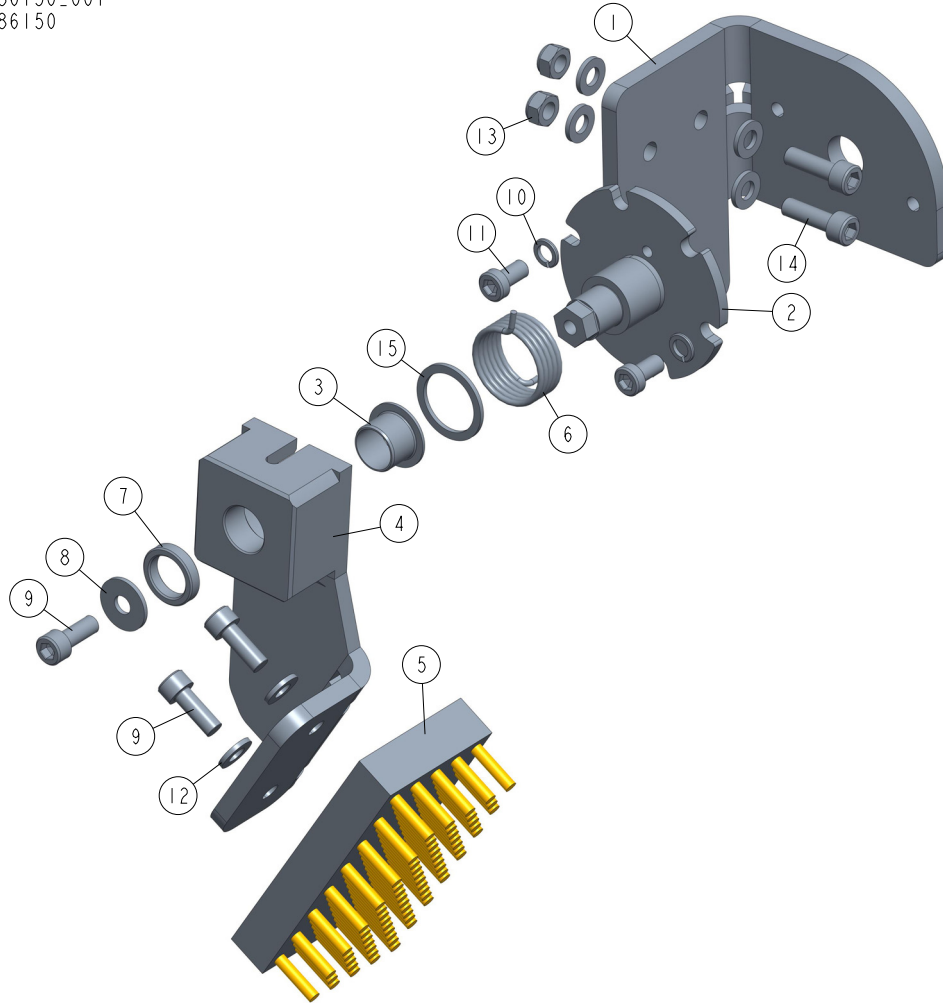
3.8 Idle Side 2" Blade Wheel (582125)

582125-001
582125

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BLADE WHEEL, 2" IDLE SIDE - COMPLETE | 582125 | 1 |
| 1 | BLADE WHEEL, IDLE SIDE | 578645-1 | 1 |
| 2 | BEARING, 3309B.2RSR.TVH FAG | 086428 | 1 |
| 3 | RING, W100 INSIDE RETAINING | F81090-10 | 2 |
| 4 | V-BELT, 1 1/8" LENGTH 72.5 | 547257 | 1 |
| 5 | FLANGE | 582131-1 | 1 |
| 6 | WASHER, 6.4 FLAT ZINC | F81053-1 | 12 |
| 7 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 12 |
| 8 | BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZIN | F81001-2 | 12 |

3.9 Drive Blade Wheel Wiper & Scraper Assembly (586150)

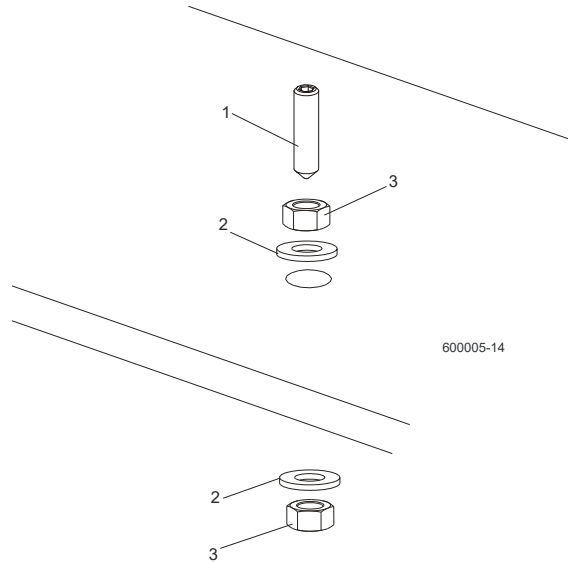
586150_001
586150



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BLADE WHEEL WIPER & SCRAPER ASSEMBLY | 586150 | 1 |
| 1 | BRACKET, BLADE WHEEL WIPER & SCRAPER | 586149-1 | 1 |
| 2 | SHAFT WELDMENT, SWEEPER | 586124-1 | 1 |
| 3 | BUSHING, IGUS: JFM_1416_12_1 | 569013 | 1 |
| 4 | BRACKET, BRUSH, LATH | 586151-1 | 1 |
| 5 | BRUSH, LATH | 586126 | 1 |
| 6 | SPRING, EXTENSION | 586127-1 | 1 |
| 7 | BUSHING, SPACER | 570020-1 | 1 |
| 8 | WASHER, 6.5 SPECIAL FLAT ZINC | F81053-11 | 1 |
| 9 | SCREW, M6X16 8.8 HEX SOCKET HEAD CAP ZIN | F81001-21 | 3 |
| 10 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 2 |
| 11 | SCREW, M6X12-10.9 DIN 7984 HEX SOCKET TH | F81001-80 | 2 |
| 12 | WASHER, 6.4 FLAT ZINC | F81053-1 | 6 |
| 13 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 2 |
| 14 | SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZIN | F81001-22 | 2 |
| 15 | WASHER, 20.5X26X1.5 ZINC-PLATED | 524526 | 1 |

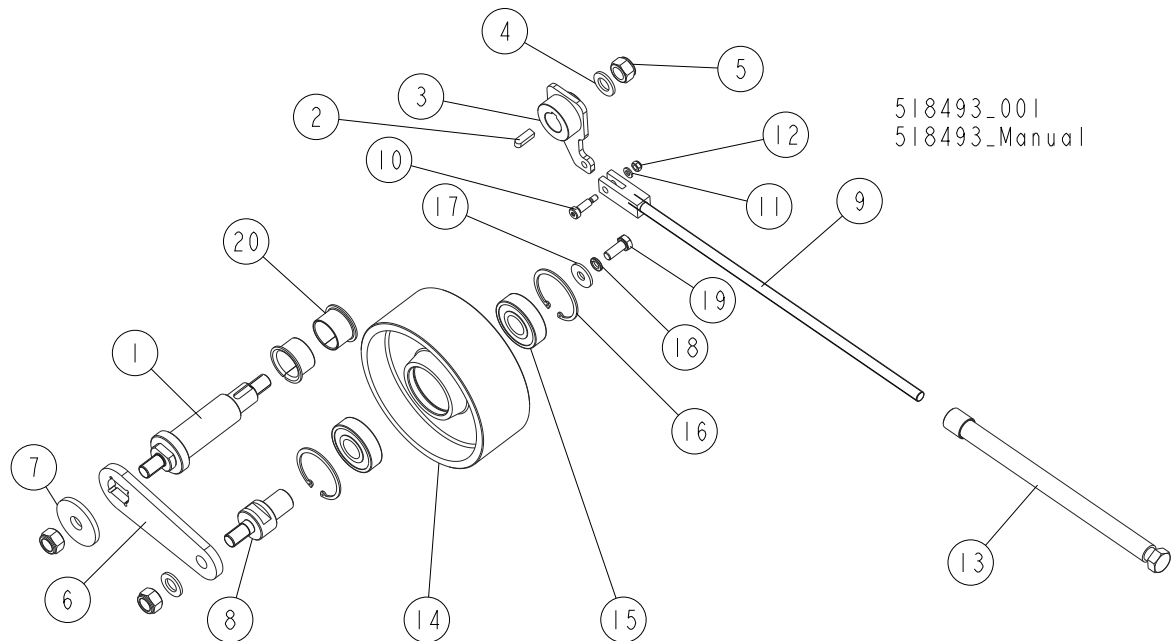
SECTION 4 SAW HEAD

4.1 Middle Throat Screw



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 1 | SCREW, M10X40-45H HEX SOCKET SET CONE POINT ZINC | F81003-61 | 1 | |
| 2 | WASHER, 10.5 FLAT ZINC | F81055-1 | 2 | |
| 3 | NUT, M10-8-B-HEX ZINC | F81033-3 | 2 | |

4.2 Drive Belt Tensioner (AC)



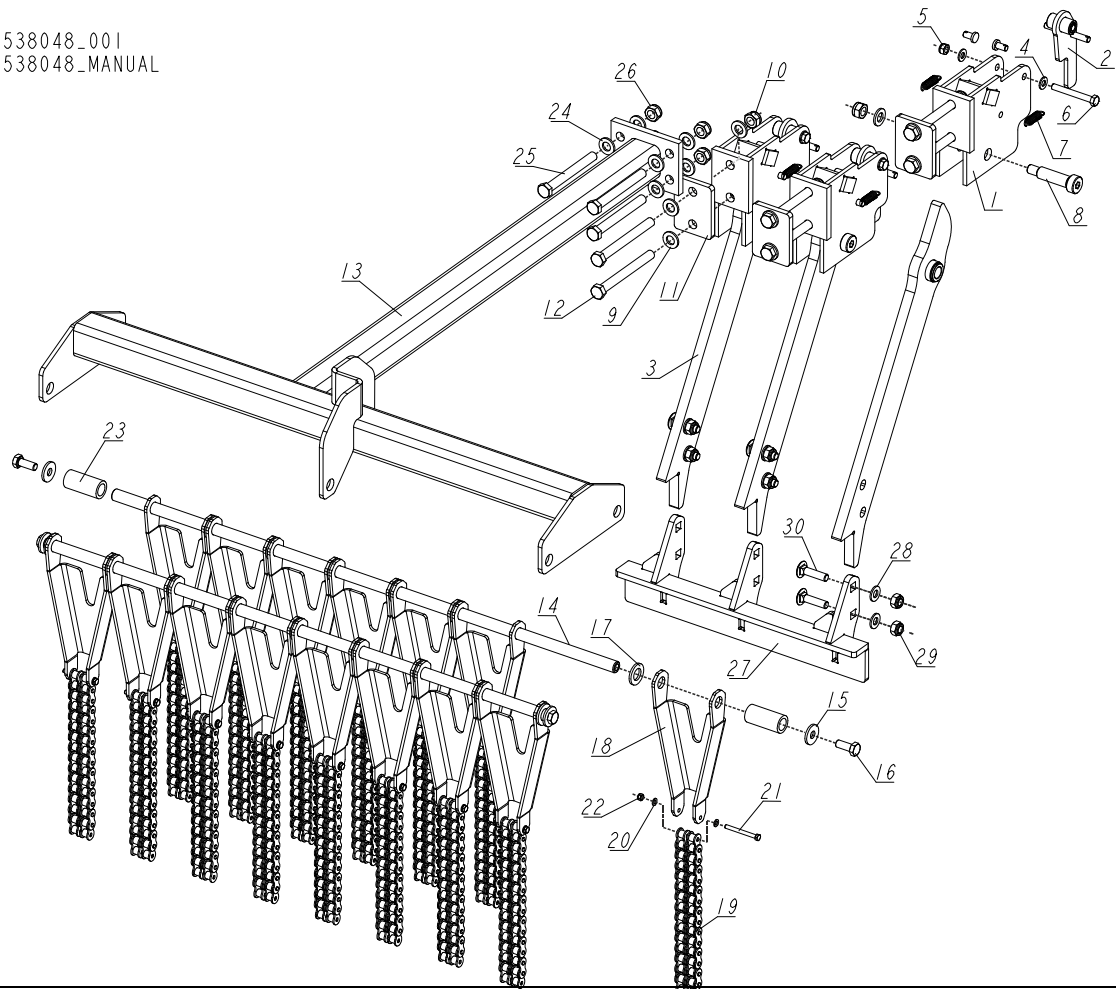
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|---------------|----------|
| | TENSIONER, LT70 AC DRIVE BELT - COMPLETE | 518493 | 1 |
| 1 | SHAFT, BLADE TENSIONER ZINC-PLATED | 518495-1 | 1 |
| 2 | KEY, AB 8X7X25 PARALLEL | 099848 | 1 |
| 3 | ARM WELDMENT, BELT TENSIONER | 518496-1 | 1 |
| 4 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 |
| 5 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 3 |
| 6 | ARM, TENSION WHEEL ZINC-PLATED | 518051-1 | 1 |
| 7 | WASHER, 17.5/60-6 ZINC-PLATED | 098012-1 | 1 |
| 8 | SHAFT, TENSION WHEEL ZINC-PLATED | 518052-1 | 1 |
| 9 | ROD WELDMENT, THREADED ZINC-PLATED | 088789-1 | 1 |
| 10 | BOLT, 8/M6X20-12.9 ISO 7379 SHOULDER | F81001-25 | 1 |
| 11 | WASHER, 6.4 FLAT ZINC | F81053-1 | 1 |
| 12 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 1 |
| 13 | TUBE WELDMENT, THREADED ZINC-PLATED | 088782-1 | 1 |
| | WHEEL, LT70AC TENSION - COMPLETE | 514842 | 1 |
| 14 | WHEEL, BELT TENSION | 508762 | 1 |
| 15 | BEARING, 6305 2RS NSK. | P08066 | 2 |
| 16 | RING, 62W INSIDE RETAINING | F81090-1 | 2 |
| 17 | WASHER, 11/30-3 ZINC-PLATED | 088787-1 | 1 |
| 18 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 1 |
| 19 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC | F81003-11 | 1 |
| 20 | BEARING, PCMF 353926E SKF SLIDE | 518043 | 2 |

4 SAW HEAD

Board Return Assembly (Optional)

4.3 Board Return Assembly (Optional)

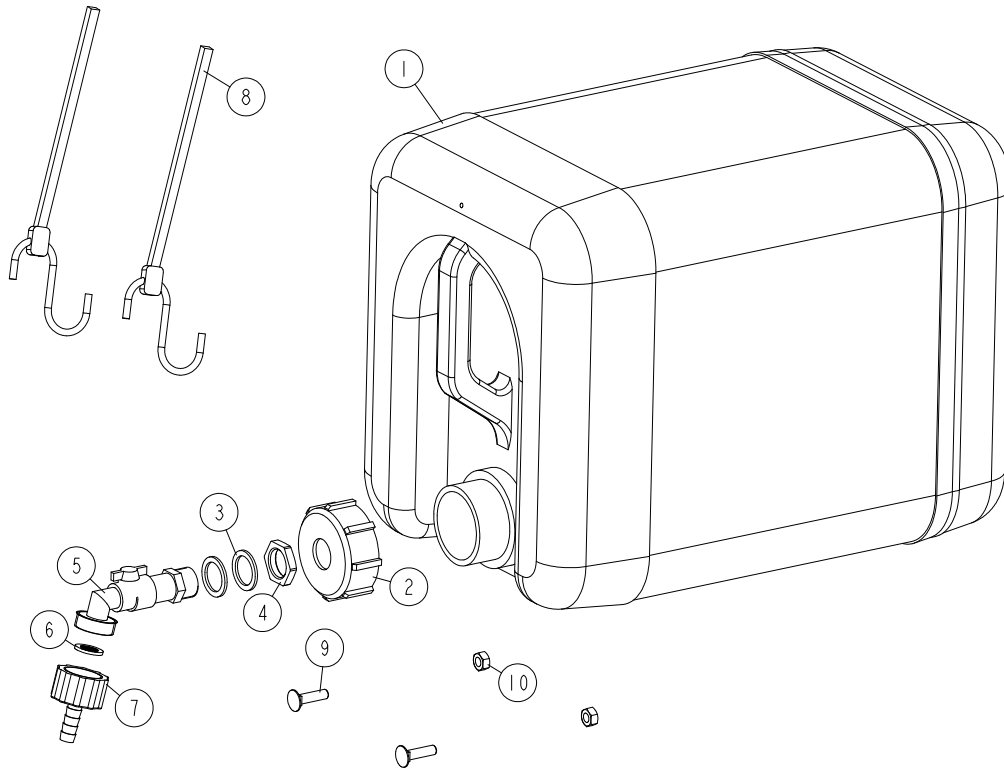
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538048_MANUAL



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BOARD RETURN ASSEMBLY | 538048 | 1 |
| - | ARM, BOARD RETURN - COMPLETE | 538049 | 3 |
| 1 | MOUNT WELDMENT, BOARD RETURN ARM | 090109-1 | 1 |
| 2 | LATCH WELDMENT, BOARD RETURN ARM | 090118-1 | 1 |
| 3 | ARM WELDMENT, BOARD RETURN | 538100-1 | 1 |
| 4 | WASHER, 8.4 FLAT ZINC | F81054-1 | 2 |
| 5 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 1 |
| 6 | BOLT, M8X65 5.8 HEX HEAD ZINC | F81002-3 | 1 |
| 7 | SPRING, 1.6X12X38 EXTENSION | 092208 | 2 |
| 8 | BOLT, N16/M12X50 12.9 ISO 7379 "BOSSARD" | F81004-25 | 1 |
| 9 | WASHER, 13 FLAT ZINC | F81056-1 | 5 |
| 10 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 3 |
| 11 | WASHER, SPECIAL | 092756-1 | 1 |
| 12 | BOLT, M12X120-8.8 HEX HEAD ZINC | F81004-38 | 2 |
| - | GUIDE, BOARD RETURN | 538033 | 1 |
| 13 | GUIDE WELDMENT, BOARD RETURN | 538034-1 | 1 |
| 14 | ROD, BOARD RETURN GUIDE | 539459-1 | 2 |
| 15 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 4 |
| 16 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 4 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 17 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 15 | |
| - | CHAIN ASSEMBLY | 538032 | 15 | |
| 18 | BRACKET, CHAIN | 538031-1 | 1 | |
| 19 | CHAIN, 10B-2 15-LINK | 538014 | 1 | |
| 20 | WASHER, 5.3 FLAT ZINC | F81052-1 | 2 | |
| 21 | BOLT, M5X50-8.8 HEX HEAD ZINC | F81000-1 | 1 | |
| 22 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 1 | |
| 23 | BUSHING, 17/25-53 | 538043-1 | 2 | |
| 24 | WASHER, 13 FLAT ZINC | F81056-1 | 8 | |
| 25 | BOLT, M12X110-8.8-B HEX HEAD ZINC | F81004-47 | 4 | |
| 26 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 4 | |
| - | ANGLE, BOARD PUSH-OFF - COMPLETE | 538052 | 1 | |
| 27 | ANGLE, BOARD PUSH-OFF | 538046-1 | 1 | |
| 28 | WASHER, 10.5 FLAT ZINC | F81055-1 | 6 | |
| 29 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 6 | |
| 30 | BOLT, M10X40-8.8 CARRIAGE ZINC | F81003-40 | 6 | |

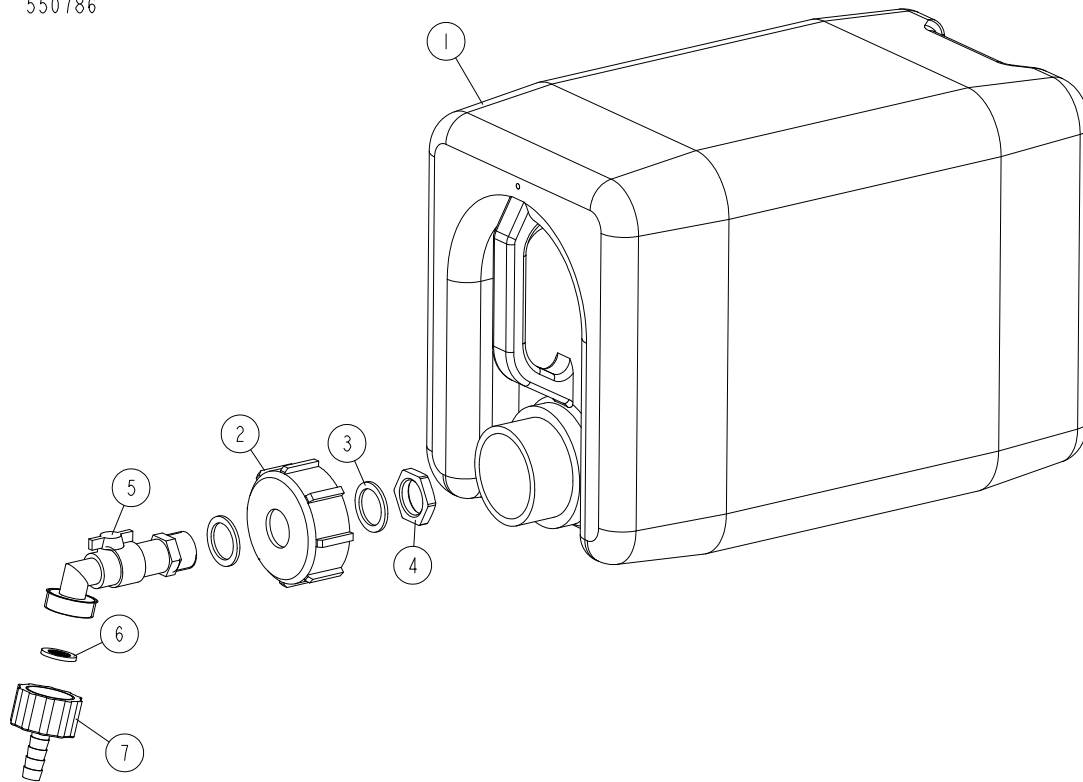
4.4 Water Lube Assembly

550787_001_MANUAL
550787_MANUAL

| REF | DESCRIPTION (◆ 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 | 2 | |
| 10 | NUT, 1/4-20 LOCK | F05010-21 | 2 | |

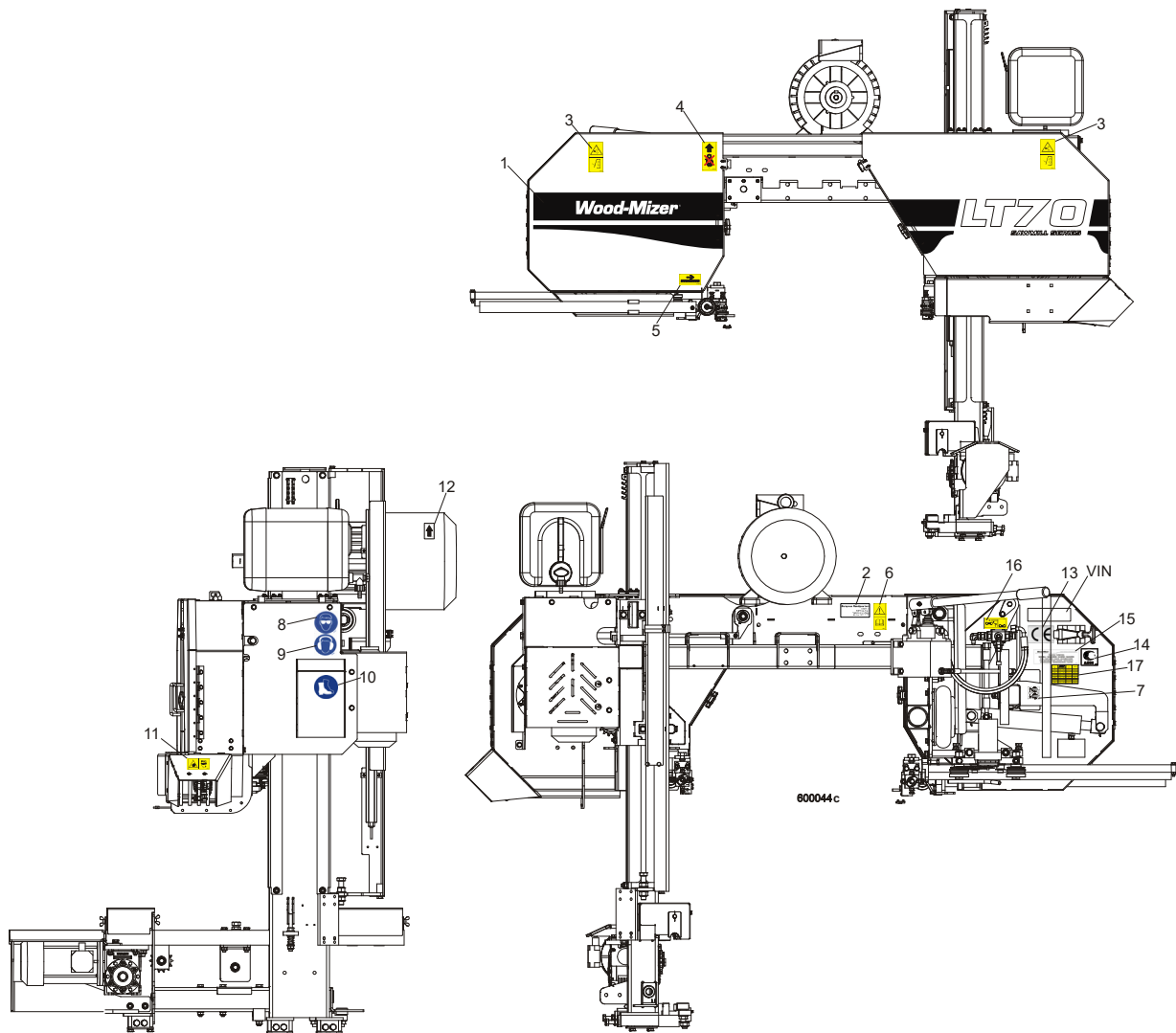
4.5 Oil Tank

550786_001
550786



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|--------|-----|
| - | TANK, OIL | 550786 | 1 |
| 1 | TANK, 10L OIL | 711400 | 1 |
| 2 | NUT, BOTTLE | 550785 | 1 |
| 3 | SEAL, 27X20X1.5 ESSENTA 467673 RUBBER | 550780 | 2 |
| 4 | NUT, 1/2 ESSENTA 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 |

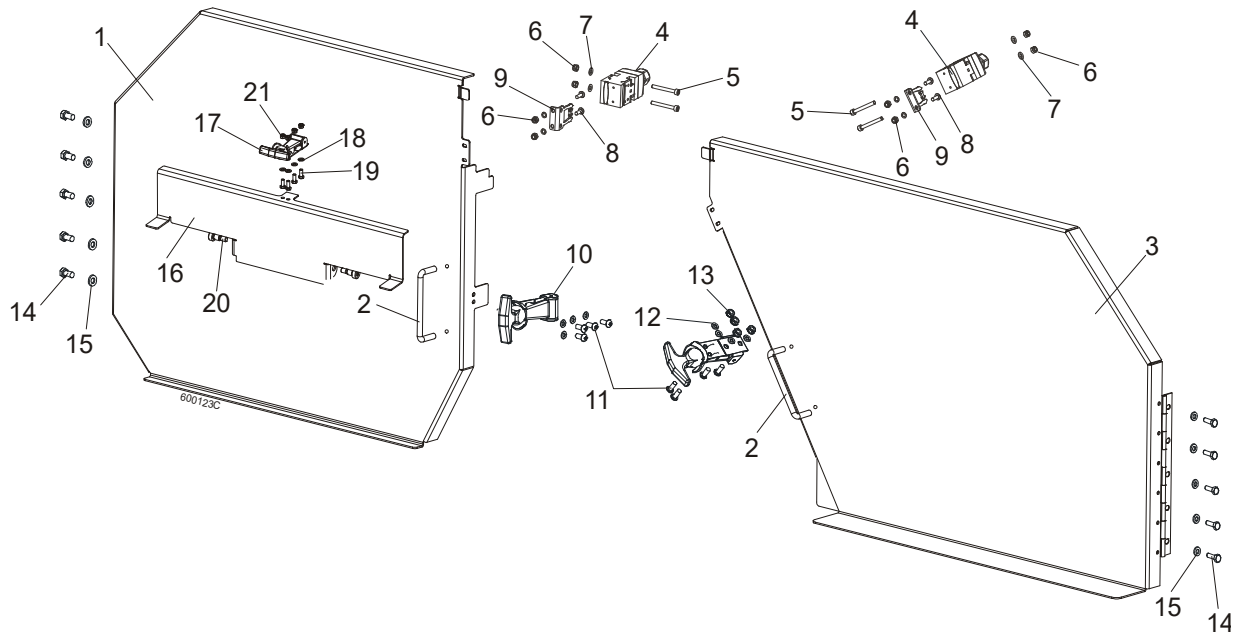
4.6 LT70AC Saw Head Decals



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 1 | DECAL, LT70 SERIES SAWMILL | 092764 | 1 |
| | PICTOGRAPHIC DECAL KIT, LT70AC | 099518 | 1 |
| 2 | DECAL, EUROPEAN HEADQUARTERS ADDRESS | 015841 | 1 |
| 3 | DECAL, SAWMILL COVERS CAUTION (PICTOGRAM) | 099220 | 2 |
| 4 | DECAL, PICTOGRAM (BLACK ARROW & HOOK) | 085977B | 1 |
| 5 | DECAL, BLADE MOVEMENT DIRECTION (PICTOGRAM) | 096321 | 1 |
| 6 | DECAL, READ OPERATOR'S MANUAL (PICTOGRAM) | 096317 | 1 |
| 7 | DECAL, BLADE ALIGNMENT (PICTOGRAM) | P11789-70 | 1 |
| 8 | DECAL, EYE PROTECTION WARNING (PICTOGRAM) | S12004G | 1 |
| 9 | DECAL, EAR PROTECTION WARNING (PICTOGRAM) | S12005G | 1 |
| 10 | DECAL, USE SAFETY BOOTS (PICTOGRAM) | 501465 | 1 |
| 11 | DECAL, SAWDUST CHUTE WARNING (PICTOGRAM) | 099222 | 1 |
| 12 | DECAL, MOTOR ROTATION DIRECTION | S20097 | 1 |
| 13 | DECAL, CE CERTIFIED SAWMILL | P85070 | 2 |
| 14 | DECAL, RUSSIAN SAFETY CERTIFICATION | 099401 | 1 |

| | | | | |
|-----------|--|-----------|---|--|
| 15 | DECAL, INTERNATIONAL SAWMILL NAME | 501466 | 1 | |
| 16 | DECAL, LEVER OF TENSIONER'S BALL VALVE | 505189 | 1 | |
| 17 | DECAL, BLADE TENSION VALUES | 518439 | 1 | |
| | DECAL, HIGH VOLTAGE INSIDE THE ELECTRIC BOX (PICTOGRAM) | 096316 | 2 | |
| | DECAL, REMOVE THE PLUG BEFORE OPENING THE BOX (PICTOGRAM) | 096319 | 2 | |
| | DECAL, STAY A SAFE DISTANCE FROM THE BLADE (FOR DEBARKERS) | 098176 | 1 | |
| | DECAL, BLADE SETTING | P85066-70 | 1 | |
| | DECAL, KEEP AWAY DANGER, PICTOGRAM | 099221 | 1 | |
| | DECAL, MAX. OIL PRESSURE, PICTOGRAM | 099524 | 1 | |

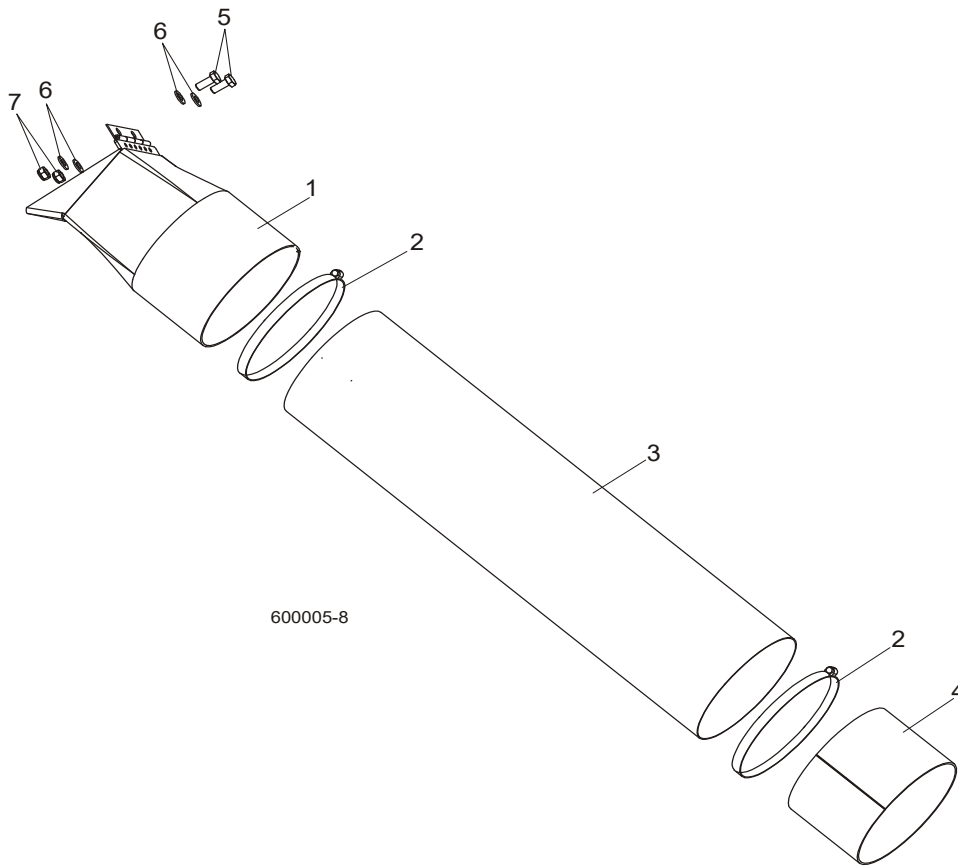
4.7 Blade Housing Covers



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|----------------------------|----------|--|
| | COVER ASSEMBLY, IDLE SIDE BLADE HOUSING | 088920 | 1 | |
| 1 | Cover Assembly, Idle Side Blade Housing | 088915-1 | 1 | |
| 2 | Handle, Blade Housing Cover | P08065 | 1 | |
| | COVER ASSEMBLY, DRIVE SIDE BLADE HOUSING | 088921 | 1 | |
| 3 | Cover Assembly, Drive Side Blade Housing | 088917-1 | 1 | |
| 2 | Handle, Blade Housing Cover | P08065 | 1 | |
| 4 | SWITCH, AZ17-11ZRK SAFETY 1 | 094232 | 2 | |
| 5 | SCREW, M4X35 8.8 HEX SOCKET HEAD CAP ZIN | F81011-34 | 4 | |
| 6 | NUT, M3-6-HEX NYLON ZINC LOCK | F81028-2 | 8 | |
| 7 | WASHER, 4.3 FLAT ZINC | F81051-2 | 8 | |
| 8 | SCREW, M4X12 5.8-B SLOTTED COUNTERSUNK H | F81011-41 | 4 | |
| 9 | KEY, AZ17/170-B5 SAFETY SWITCH 2 | 094422 | 4 | |
| 10 | LATCH, FLEXIBLE DRAW | 014829 | 2 | |
| 11 | BOLT, M5X12 8.8 HEX HEAD FULL THREAD ZIN | F81000-5 | 8 | |
| 12 | WASHER, 5.3 FLAT ZINC | F81052-1 | 8 | |
| 13 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 8 | |
| 14 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 10 | |
| 15 | WASHER, 6.4 FLAT ZINC | F81053-1 | 10 | |
| | COVER, LT70 BLADE UPPER - COMPLETE | 511536 ¹ | 1 | |
| | COVER, LT70 BLADE UPPER - COMPLETE | 523795 ² | 1 | |
| 16 | PLATE, LT70 UPPER COVER | 511802-1 ³ | 1 | |
| | PLATE, LT70 UPPER COVER | 524277-1 ⁴ | 1 | |
| 17 | LATCH, FLEXIBLE DRAW | 014829 | 1 | |
| 18 | WASHER, 5.3 FLAT ZINC | F81052-1 | 2 | |
| 19 | BOLT, M5X12 8.8 HEX HEAD FULL THREAD ZIN | F81000-5 | 4 | |
| 20 | BOLT, 10/M8X12-12.9 BOSSARD SHOULDER | F81003-62 | 2 | |
| 21 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 2 | |

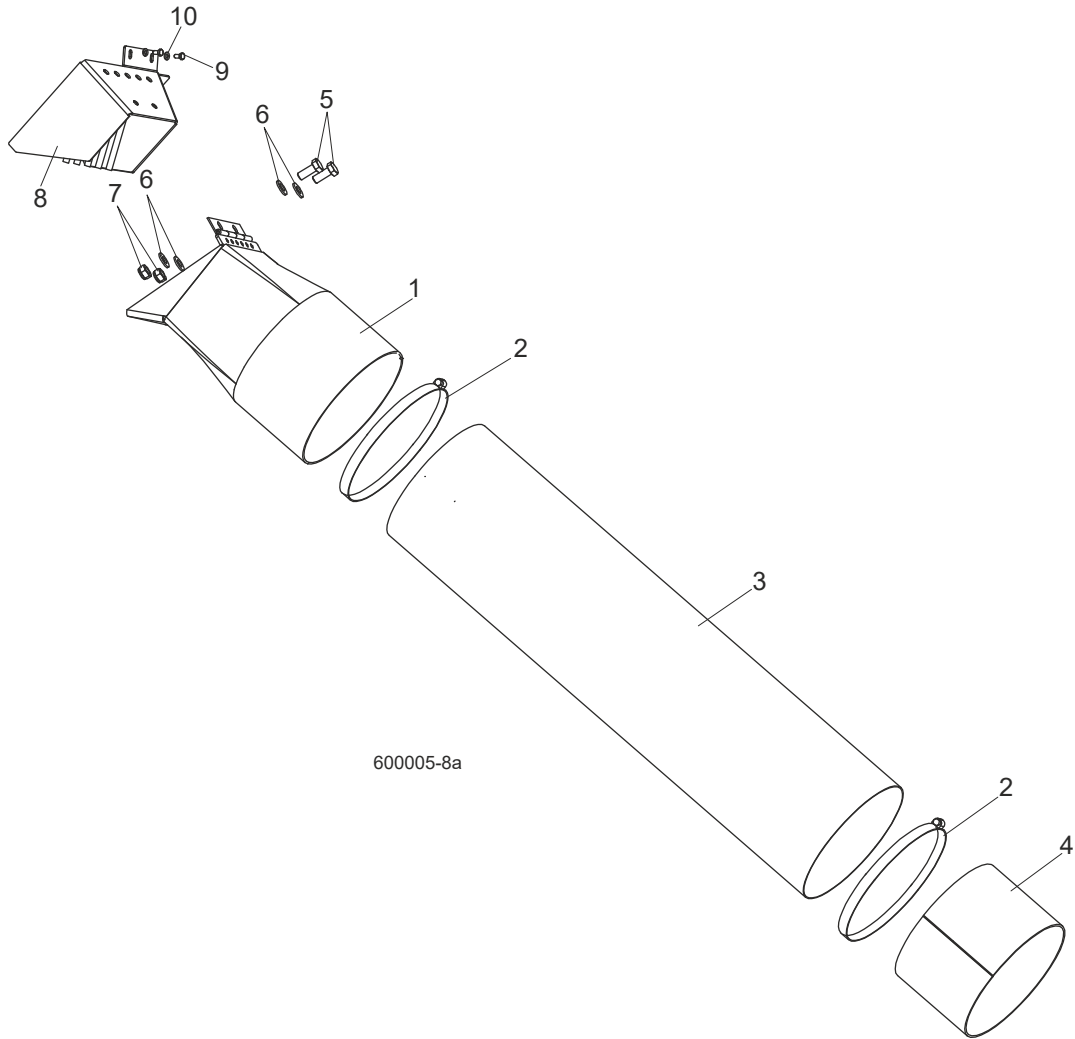
-
- ¹ Belongs to 088771 and 88770
 - ² Belongs to 525852, 525853, 525854, 523792
 - ³ Belongs to 511536
 - ⁴ Belongs to 523795

4.8 Sawdust Chute



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| 1 | CHUTE WELDMENT, SAWDUST | 089352-1 | 1 |
| 2 | CLAMP, 152 MM | 089358 | 2 |
| 3 | TUBE, SAWDUST CHUTE | 090153 | 1 |
| 4 | TUBE, CHUTE END | 090126-1 | 1 |
| 5 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 2 |
| 6 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 |
| 7 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 2 |

4.9 Sawdust Chute (LT70 Wide only)



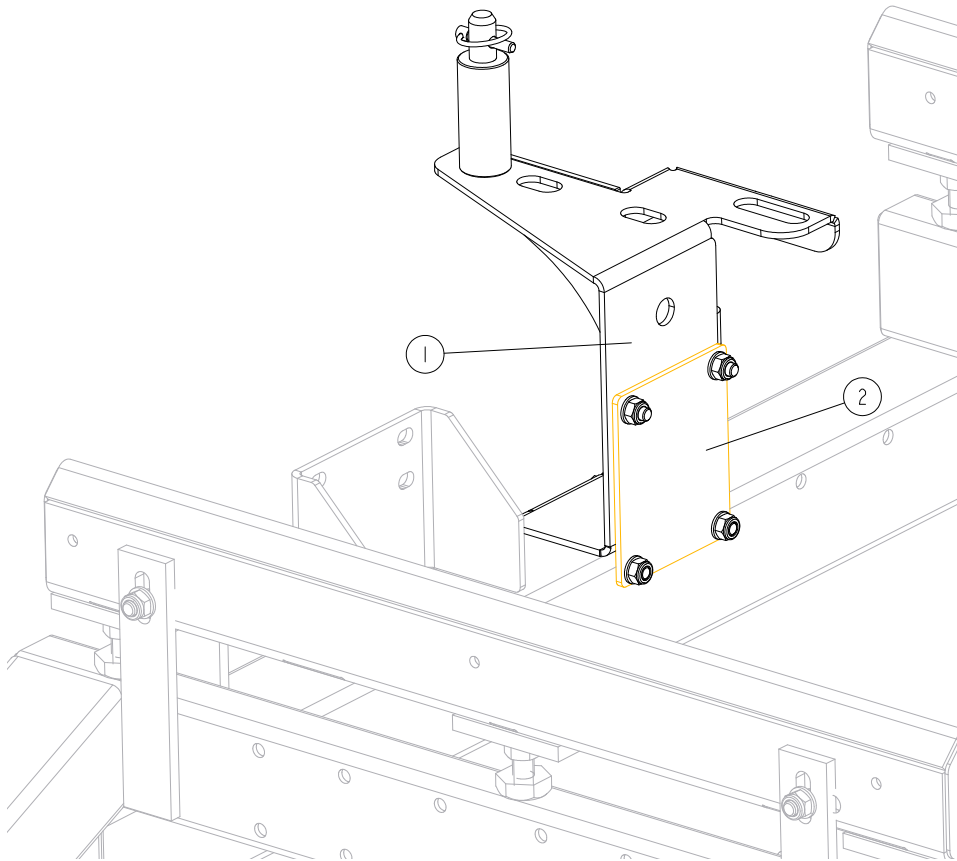
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|----------|-----|--|
| 1 | CHUTE WELDMENT, SAWDUST | 089352-1 | 1 | |
| 2 | CLAMP, 152 MM | 089358 | 2 | |
| 3 | TUBE, SAWDUST CHUTE | 089357 | 1 | |
| 4 | TUBE, CHUTE END | 090126-1 | 1 | |
| 5 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 2 | |
| 6 | WASHER, 8.4 FLAT ZINC | F81054-1 | 4 | |
| 7 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 2 | |
| 8 | OUTLET SAWDUST (WIDE HEAD ONLY) | 530184-1 | 1 | |
| 9 | BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN | F81001-7 | 2 | |
| 10 | WASHER, 6.4 FLAT ZINC (WIDE HEAD ONLY) | F81053-1 | 2 | |

4 SAW HEAD

Saw Head Rest Bracket & Plate Mount

4.10 Saw Head Rest Bracket & Plate Mount

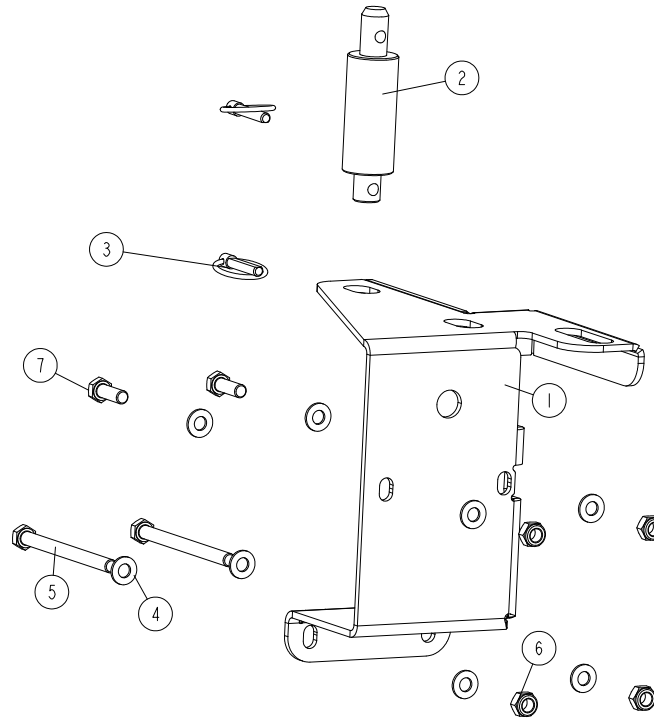
LT70ME20SAH3-WSWR_001
 LT70ME20SAH3-WSWR_MANUAL



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| 1 | BRACKET, LT SAWMILL SAW HEAD REST See Section 4.11 | 550058 | 1 |
| 2 | PLATE, MOUNT | 087055-1 | 1 |

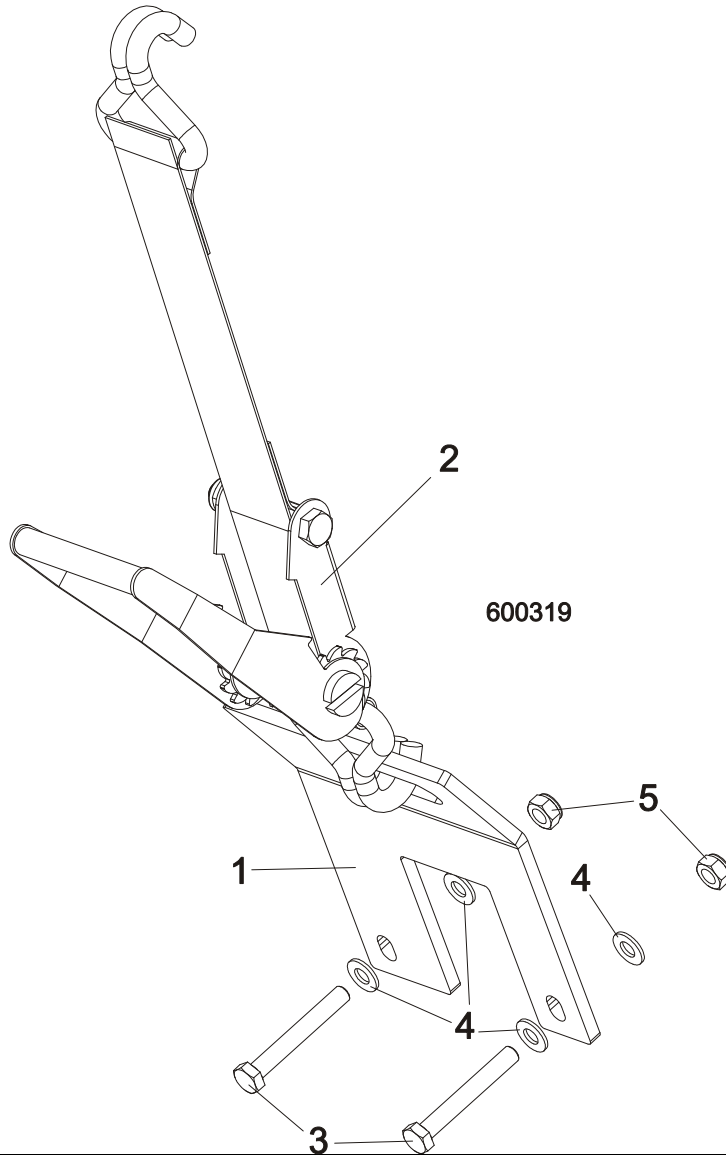
4.11 LT Sawmill Saw Head Rest Bracket

546306_001
 546306_MANUAL



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| - | BRACKET, LT SAWMILL SAW HEAD REST | 550058 | 1 | |
| 1 | PLATE, SAW HEAD REST BRACKET | 546307-1 | 1 | |
| 2 | PIN, LT20 SAW HEAD REST | 550057-1 | 1 | |
| 3 | PIN, 8 BN914 LINCH (BOSSARD 1364650) | 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, M10X30-8.8 HEX HEAD FULL THREAD ZINC | F81003-2 | 2 | |

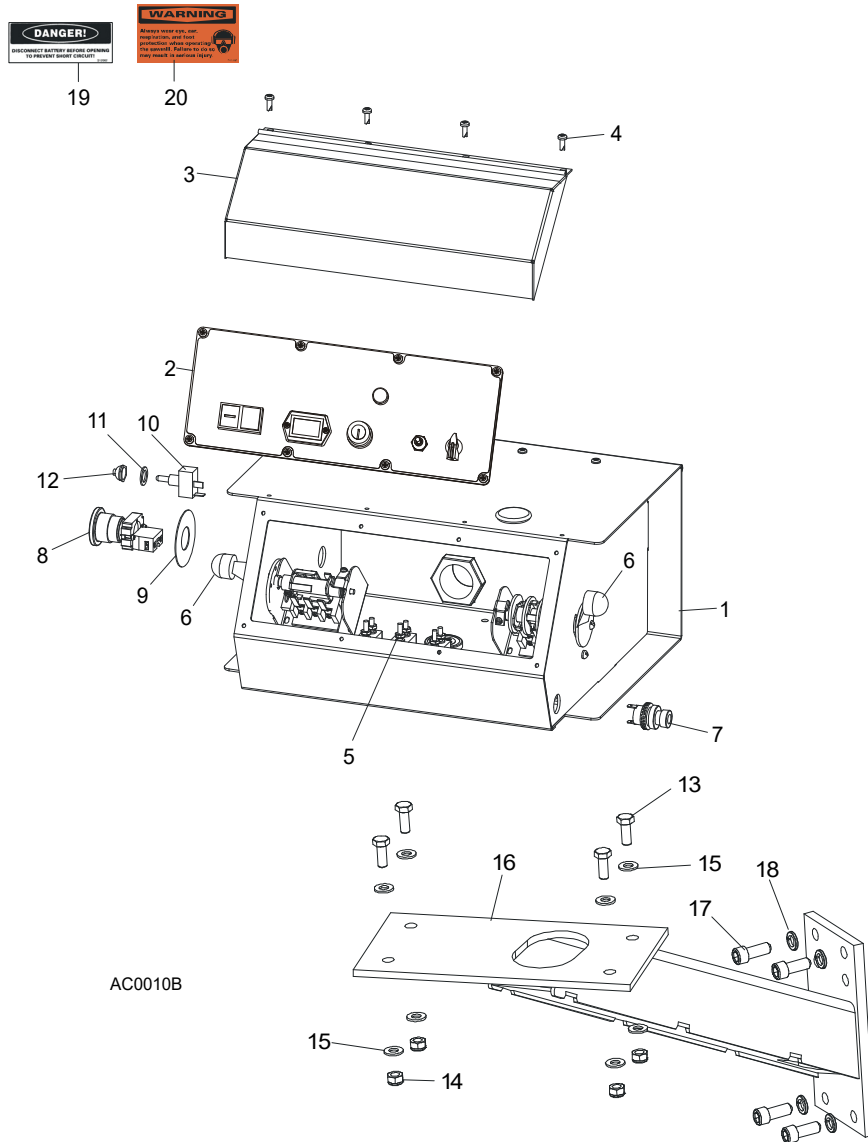
4.12 Saw Head Protection Kit, LT70L Mobile



| REF | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY. | |
|-----|--|-----------|------|--|
| | SAW HEAD PROTECTION KIT, LT70L MOBILE | 505565 | 1 | |
| 1 | BRACKET, PROTECTION BELT-PAINTED | 505549-1 | 1 | |
| 2 | BELT, LT70 SAW HEAD PROTECTION | 527064 | 1 | |
| 3 | BOLT, M10x75-8.8 HEX HEAD ZINC | F81003-15 | 2 | |
| 4 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 5 | NUT, M10-8-B NYLON HEX ZINC LOCK | F81033-1 | 2 | |

SECTION 5 CONTROL BOXES

5.1 Control Assembly, LT70 AH

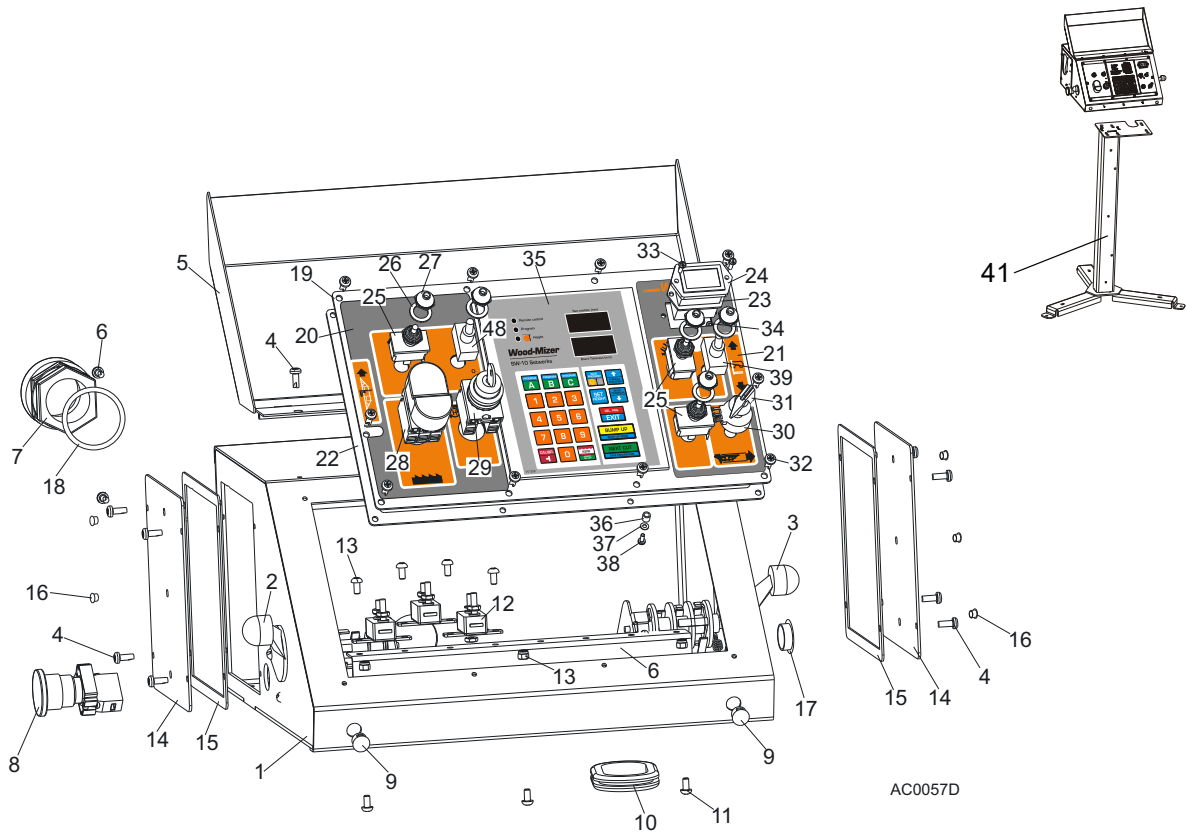


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----------|--|-----------|-----|---|
| | CONTROL BOX ASSEMBLY, AC SUPER (EA20, EA25) | 093022 | 1 | |
| 1 | HOUSING, AC SUPER CONTROL BOX ASSEMBLY (EA20, EA25) | 086546-1 | 1 | ◆ |
| 2 | Front Control Panel & Wiring Harnesses (Section 5.7) | | | |
| 3 | Cover, Control Box Hinged | 015304 | 1 | |
| 4 | BOLT, #10-24X1/2 PH | F05015-17 | 12 | |
| 5 | Circuit Breakers (Section 5.3) | | | |
| 6 | Drum Switches (Section 5.2) | | | |
| 7 | Switch, Horn | E85118 | 1 | |
| 8 | BUTTON, XB4 BS542 EMERGENCY STOP | 086556 | 1 | |
| 9 | WASHER, ZBY9330 EMERGENCY STOP BUTTON | 086561 | 1 | |
| 10 | PLUG, 12.7 HEYMAN DP-812 HOLE | 086773 | 1 | |

5**CONTROL BOXES***Control Assembly, LT70 AH*

| | | | | |
|----|---|-----------|---|--|
| 11 | WASHER, 1/2X3/4X1/16 NYLON | P05251-1 | 1 | |
| 12 | BOOT, TOGGLE SWITCH | P02575 | 1 | |
| 13 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | 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, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 4 | |
| 19 | DECAL, FRONT OUTRIGGER WARNING | 015400-4 | 1 | |
| 20 | DECAL, EAR/EYE PROTECTION WARNING | S11753-4 | 1 | |

5.2 Control Assembly, LT70-RSW



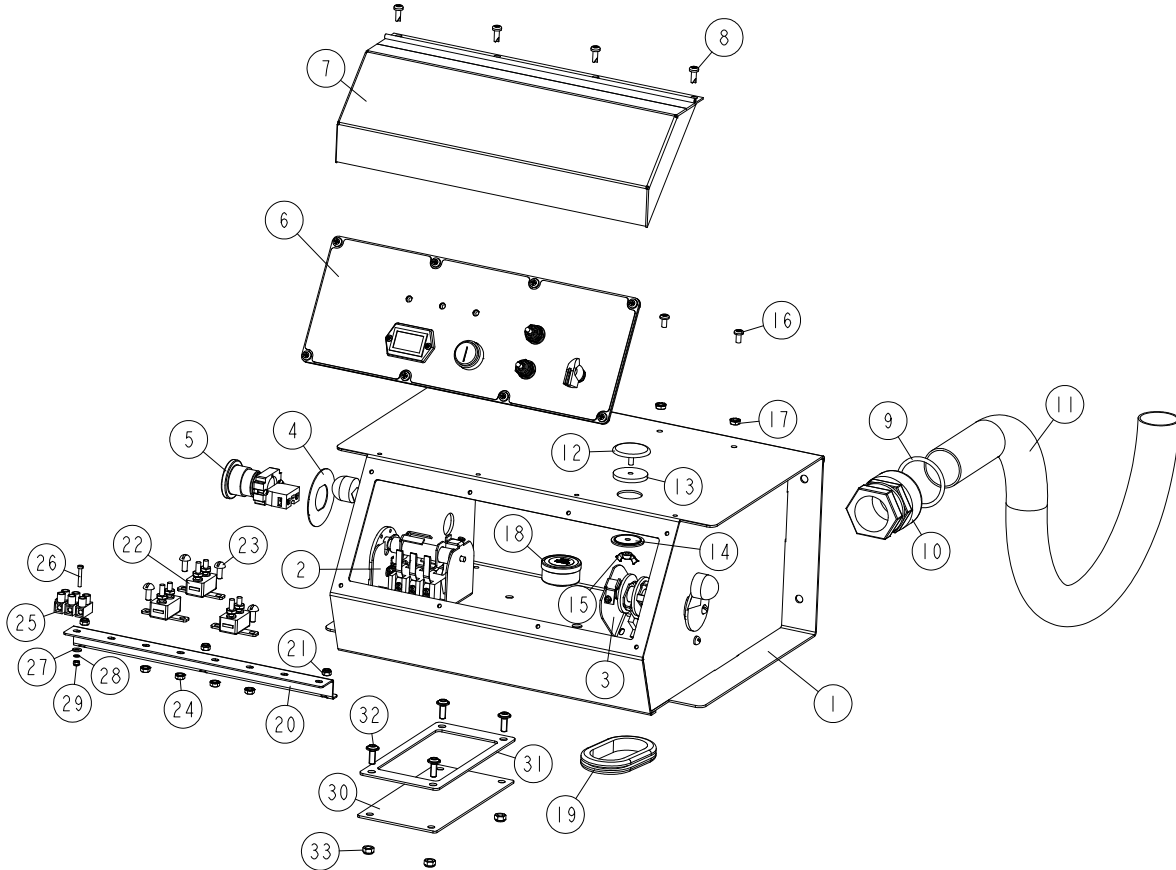
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|---------------|----------|
| | CONTROL BOX ASSEMBLY, LT40 AC | 098690 | 1 |
| | CONTROL BOX ASSEMBLY, LT40 AC-RC | 509115 | 1 |
| | CONTROL BOX ASSEMBLY, LT70AC-SW | 521906 | 1 |
| 1 | Control Box, LT40AC | 099622-1 | 1 |
| 2 | SWITCH ASSEMBLY, POWER FEED DRUM | 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 | BUTTON, XB4 BS542 EMERGENCY STOP | 086556 | 1 |
| 9 | PLUG, 12.7 HEYMAN DP-812 HOLE | 086773 | 2 |
| 10 | Grommet, Rubber | 087065 | 1 |
| 11 | Screw, H M5x10 8.8 Zinc | F81000-13 | 7 |
| 12 | BREAKER, 15 AMP MANUAL RESET | E20430 | 3 |
| 13 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 3 |
| | Cover, Control Box Side Complete | 086700 | 2 |
| 14 | Cover, Control Box Side | 086699-1 | 1 |
| 15 | GASKET, SIDE PANEL | 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, DPDT TOGGLE 21A REV MOM SPADE | 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 | SWITCH ASSEMBLY, FEED RATE | E20519 | 1 | |
| 31 | Knob, Speed Control | P06257 | 1 | |
| 32 | Bolt, #10-24x1/2 Ph Pan Hd, Type 23 | F05015-17 | 10 | |
| 33 | Bolt, M3x12-8.8 Zinc | F81000-12 | 2 | |
| 34 | NUT, M3-6-HEX 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 | STAND, LT20/40/LES/EG300/TVS CONTROL BOX | 501651-1 ² | 1 | |

¹ Use in African version only.² Used In **509115**

5.3 Control Assembly, LT70 Remote

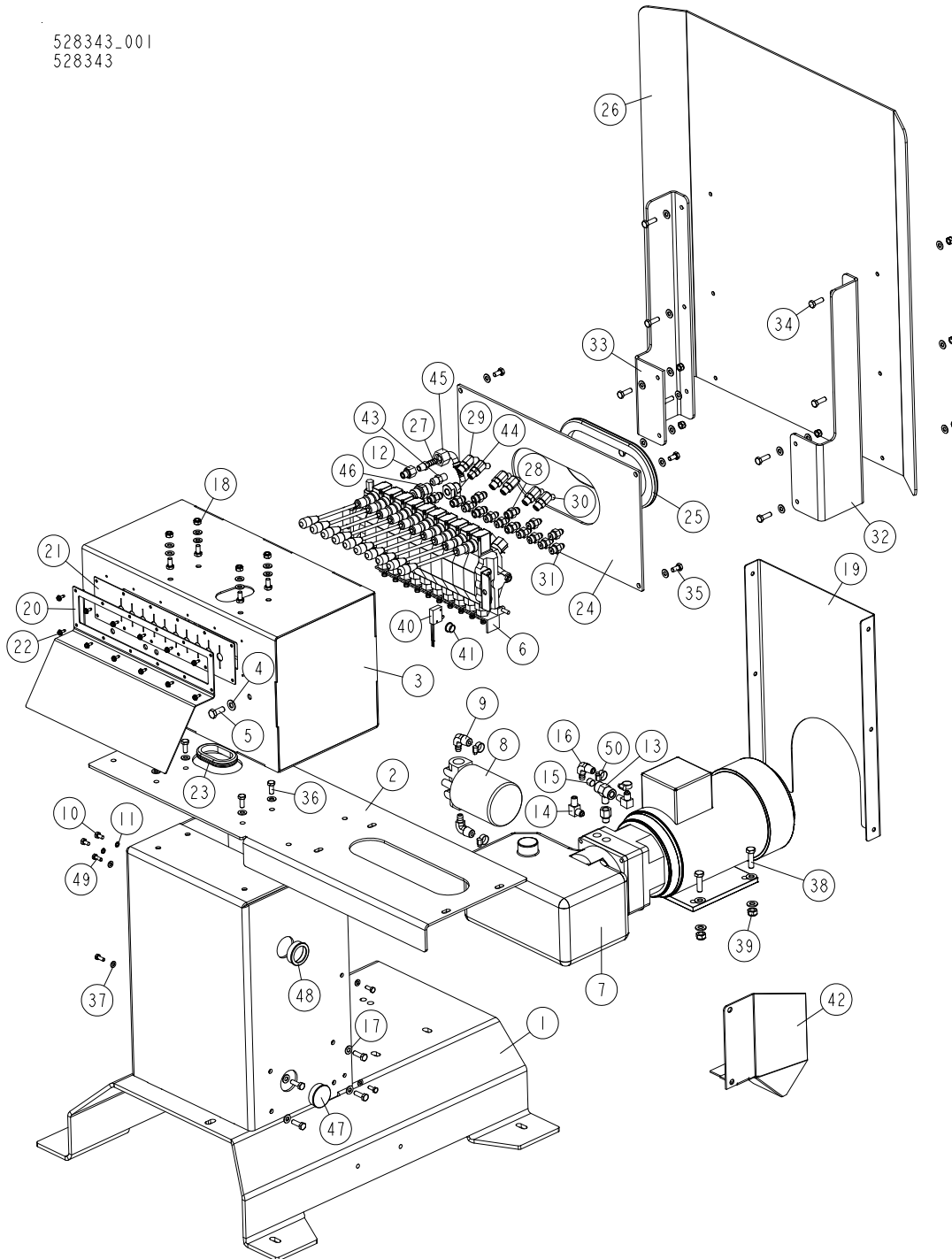
500630_001
500630



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|---|------------|-----|
| - | BOX, LT70 REMOTE CONTROL | 500630 | 1 |
| 1 | HOUSING, AC SUPER CONTROL BOX ASSEMBLY (| 086546-1 | 1 |
| 2 | SWITCH ASSEMBLY, POWER FEED DRUM Section 5.5 | E20438 | 1 |
| 3 | SWITCH, 1992 UP/DOWN Section 5.5 | E20440 | 1 |
| 4 | WASHER, ZBY9330 EMERGENCY STOP BUTTON | 086561 | 1 |
| 5 | BUTTON, XB4 BS542 EMERGENCY STOP | 086556 | 1 |
| 6 | PLATE, COMPLETE FRONT CONTROL BOX Section 5.8 | 086562 | 1 |
| 7 | COVER, CONTROL BOX HINGED | 015304 | 1 |
| 8 | BOLT, #10-24X1/2 PH PAN HD, TYPE 23 | F05015-17 | 4 |
| 9 | SEAL, 1 1/4 RING LQTI W/RETAINER | 015430 | 1 |
| 10 | CONNECTOR, 1 1/4 STRAIGHT METAL CONDUIT | 024402 | 1 |
| 11 | CONDUIT, 1-1/4IN FLEX | 024401 | 1 |
| - | PLUG, AS075 OILTITE | E20570 | 1 |
| 12 | PLUG, HOLE SEAL | E20570-1 | 1 |
| 13 | GASKET, HOLE SEAL | E20570-2 | 1 |
| 14 | WASHER, HOLE SEAL | E20570-3 | 1 |
| 15 | NUT, #10-24 WING | E20570-4 | 1 |
| 16 | SCREW, #10-24 X 3/8" PHILLIPS PAN HEAD M | F05004-148 | 4 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 17 | NUT, #10-24 SELF-LOCKING | F05010-14 | 4 | |
| 18 | CUP ASSEMBLY, DRUM SWITCH GREASE | A20463 | 1 | |
| 19 | GROMMET, RUBBER | 087065 | 1 | |
| 20 | RAIL, CIRCUIT BREAKER | 525779-1 | 1 | |
| 21 | NUT, M5-8 DIN985 ZINC-PLATED | F81030-2 | 3 | |
| 22 | BREAKER, 15 AMP MANUAL RESET | E20430 | 3 | |
| 23 | SCREW, #8-32 X 1/2" SLOTTED HEAD | F05004-12 | 4 | |
| 24 | NUT, #8-32 HEX SELF-LOCKING | F05010-41 | 4 | |
| 25 | STRIP, ELECTRIC WIRE | F81086-1 | 1 | |
| 26 | SCREW, M3X20-5.8-A-PAN HEAD ZINC | F81000-8 | 1 | |
| 27 | WASHER, 4.3 FLAT ZINC | F81051-2 | 1 | |
| 28 | WASHER, 3.2 A MS FLAT SPECIAL | F81050-1 | 1 | |
| 29 | NUT, M3-6-HEX NYLON ZINC LOCK | F81028-2 | 1 | |
| - | GASKET ASSEMBLY | 532368 | 1 | |
| 30 | PLATE, COVER | 532367-1 | 1 | |
| 31 | GASKET, CORK | 532366 | 1 | |
| 32 | SCREW, M6X16 BN 11252 "BOSSARD". | F81001-24 | 4 | |
| 33 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 4 | |

5.4 Box Assembly, LT70 Remote 10- Section



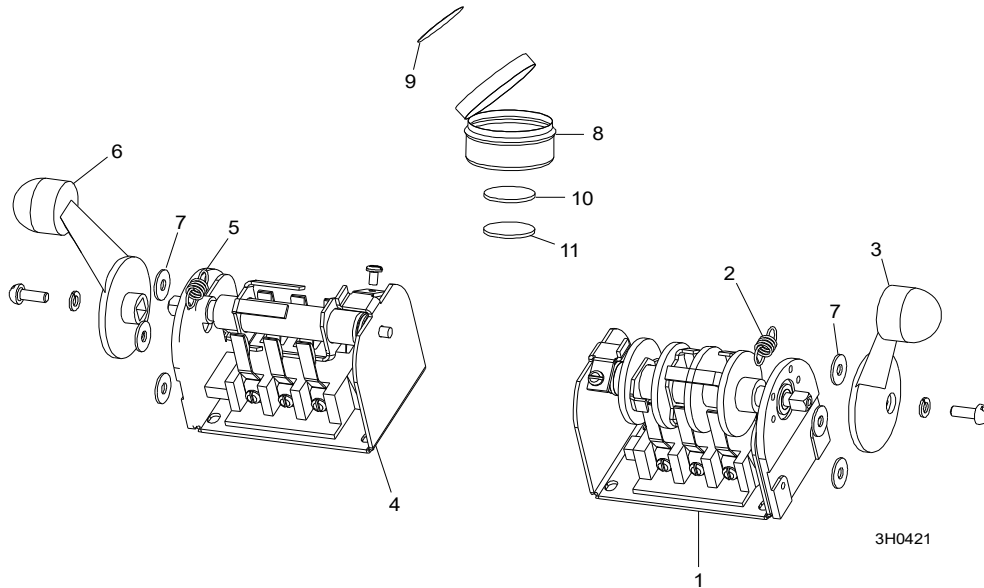
528343_001
528343

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BOX ASSEMBLY, 10-SECTION REMOTE CONTROL | 528343 | 1 |
| 1 | BASE WELDMENT, REMOTE HYDRAULIC CONTROL | 500509-1 | 1 |
| 2 | PLATE, REMOTE CONTROL BOX | 500121-1 | 1 |
| 3 | BOX WELDMENT, HYDRAULIC | 500128-1 | 1 |
| 4 | WASHER, 10.5 FLAT ZINC | F81055-1 | 10 |
| 5 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZI | F81003-11 | 2 |

CONTROL BOXES*Box Assembly, LT70 Remote 10- Section*

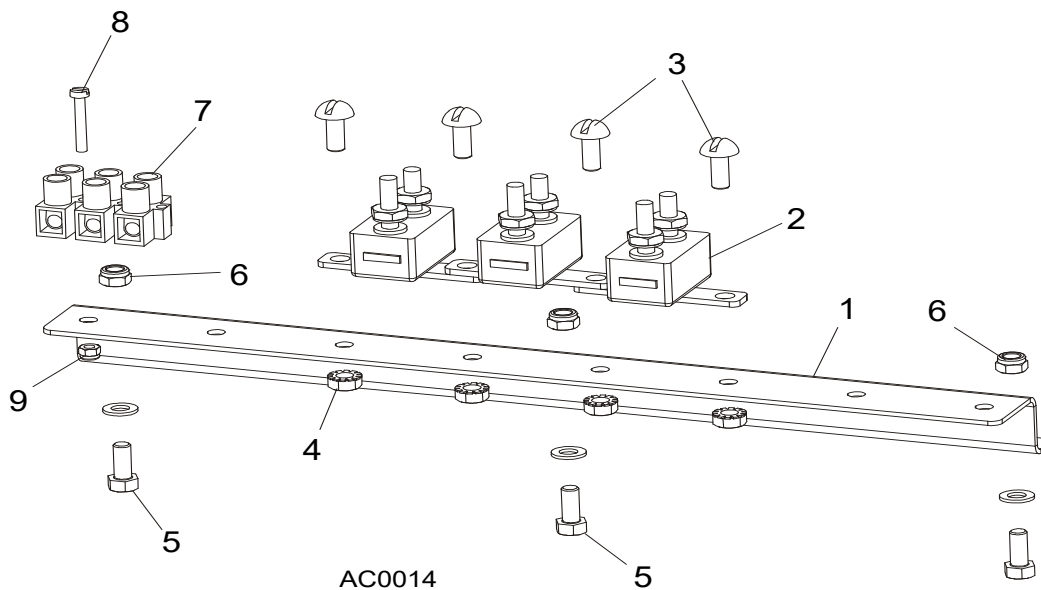
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 6 | VALVE, 10 SECTION HDS11/10-6 | 091344SUB | 1 |
| 7 | PUMP, AC.5,5KW 18.5L/MIN HYDRAULIC W/MOT | 517840 | 1 |
| 8 | MANIFOLD, W/FILTER | P22683 | 1 |
| 9 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 2 |
| 10 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 2 |
| 11 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 2 |
| 12 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 2 |
| 13 | FITTING, 1/4NPT BRANCH TEE | 015486 | 1 |
| 14 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 |
| 15 | PLUG, 1/4-18 NPT BLANK | 096221 | 1 |
| 16 | FITTING, 3/8NPT-3/8 BARB ELBOW | P12708 | 1 |
| 17 | WASHER, 8.4 FLAT ZINC | F81054-1 | 44 |
| 18 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 18 |
| 19 | PLATE, REMOTE HYDRAULIC CONTROL BOX REAR | 500516-1 | 1 |
| 20 | PLATE, FRONT | 500122-1 | 1 |
| 21 | GUARD, RUBBER HYDRAULIC VALVE 10-SECTION | 091739 | 1 |
| 22 | BOLT, #10-24X1/2 SELF-TAPPING | F05015-7 | 12 |
| 23 | GROMMET, RUBBER | 087065 | 1 |
| 24 | PANEL, HYDRAULIC BOX REAR | 500124-1 | 1 |
| 25 | GROMMET, 4 3/8 X 10 OVAL RUBBER | 085759 | 1 |
| 26 | GUARD, LT70 AC REMOTE CONTROL BOX | 090219 | 1 |
| 27 | FITTING, 1/4NPT-3/8 BARB | 014685 | 1 |
| 28 | FITTING, 3/8" O-RING X 3/8" JIC | 014687 | 6 |
| 29 | FITTING, #6SAE 45 DEG ELBOW | 015489 | 1 |
| 30 | FITTING, #4 SAE - #6 SAE 45° ELBOW | 015488 | 5 |
| 31 | FITTING, 1/4JIC-3/8 O-RING | P26284 | 9 |
| 32 | BRACKET, CONTROL BOX GUARD | 500766-1 | 1 |
| 33 | BRACKET, CONTROL BOX GUARD - LEFT | 500767-1 | 1 |
| 34 | BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z | F81002-5 | 14 |
| 35 | BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD | F81002-20 | 8 |
| 36 | BOLT, M8X20-8.8 HEX HEAD FULL THREAD ZIN | F81002-1 | 4 |
| 37 | WASHER, 6.4 FLAT ZINC | F81053-1 | 6 |
| 38 | BOLT,M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 4 |
| 39 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |
| 40 | MICROSWITCH, HYDRAULIC VALVE | 014765 | 1 |
| 41 | GROMMET, 15,9 UB625 RUBBER | 086816 | 1 |
| 42 | GUARD, CABLE | 501102-1 | 1 |
| 43 | FITTING, 3/8JIC-1/4NPT STRAIGHT | 015560 | 1 |
| 44 | FITTING, M22X1.5 / 1/4 - 18 NPT ZINC-PL. | 093139-1 | 1 |
| 45 | FITTING, PN10AFL 13-90 ELBOW | 094485 | 1 |
| 46 | FITTING, VMNW10HS22 | 094486 | 1 |
| 47 | CAP, 44.5 MM #466923 HOLE | 500768 | 1 |
| 48 | BUSH, MOSS 44.5MM 465901 SNAP-FIT | R80670-3 | 1 |
| 49 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 6 |
| 50 | CLAMP, 11/16 WORM | 061807 | 4 |

5.5 Drum Switches



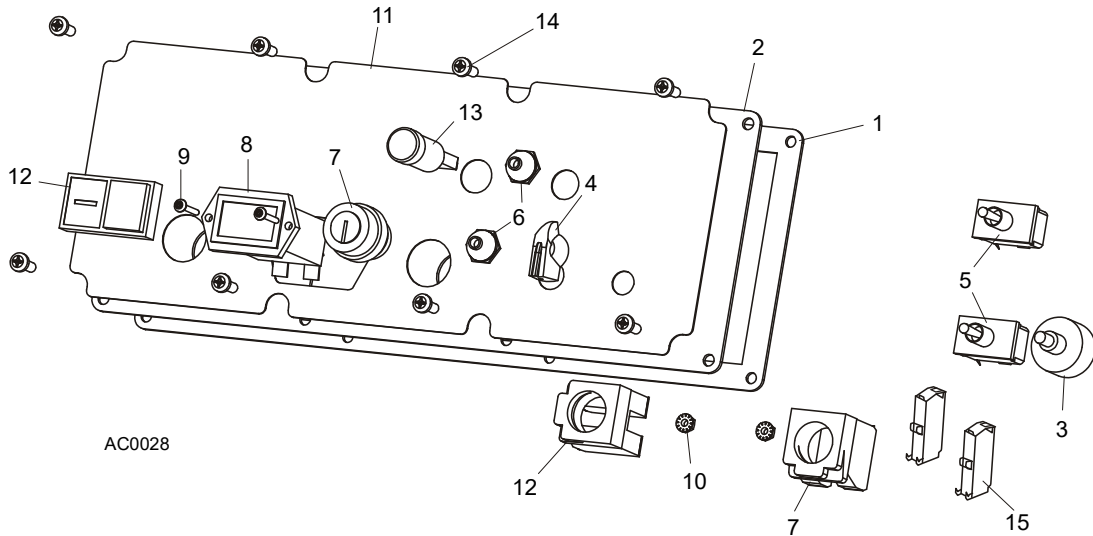
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|--------|---|
| | SWITCH, 1992 UP/DOWN | E20440 | 1 | |
| 1 | Switch, S12 Bulk Drum | E20440-B | 1 | ◆ |
| 2 | Spring, Drum Switch | P12570 | 1 | |
| 3 | Handle, Drum Switch Replacement | P12500 | 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 | ◆ |

5.6 Circuit Breakers



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | BREAKER ASSEMBLY, SAWMILL CONTROL CIRCUIT | 015621 | 1 |
| 1 | Rail, Circuit Breaker | 015310 | 1 |
| 2 | Breaker, 15 Amp Manual Reset | E20430 | 5 |
| 3 | Screw, #8-32 X 1/2" Slotted Head | F05004-12 | 6 |
| 4 | Nut, #8-32 Hex Self-Locking | F05010-41 | 6 |
| 5 | BREAKER, 70 AMP MANUAL RESET PANEL MOUNT | 015527 | 1 |
| 6 | BREAKER, 50 AMP MANUAL RESET PANEL MOUNT | 021256 | 1 |
| 7 | BOOT, CIRCUIT BREAKER | 021253 | 2 |
| 8 | SCREW, #10-24 X 3/8 PHILLIPS PAN HEAD ZINC | F05004-3 | 3 |
| 9 | NUT, #10-24 SELF-LOCKING | F05010-14 | 3 |

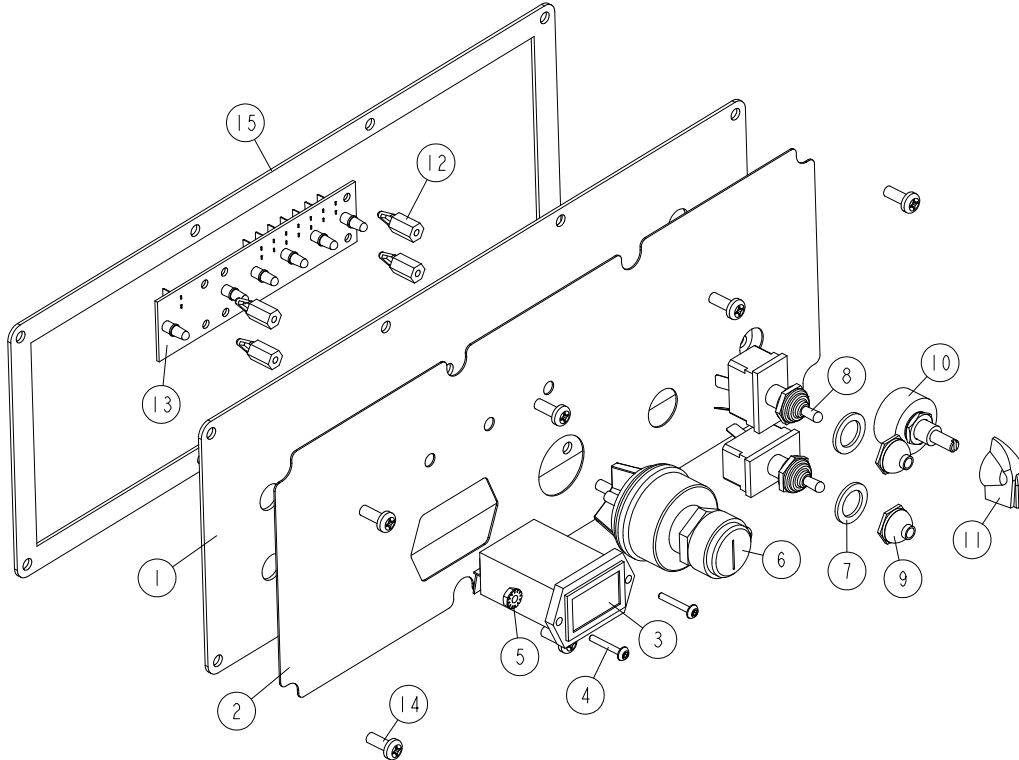
5.7 Front Panel Assembly & Harnesses



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | PANEL ASSEMBLY, AC SUPER CONTROL FRONT (EA20, EA25) | 087387 | 1 |
| 1 | Gasket, Front Panel | 088387 | 1 |
| 2 | Panel Weldment, Control | 087316 | 1 |
| 3 | Switch Assembly, Feed Rate | E20519 | 1 |
| 4 | KNOB, SPEED CONTROL | P06257 | 1 |
| 5 | SWITCH, DPDT TOGGLE 21A REV MOM SPADE | 024200 | 2 |
| 6 | Boot, Toggle Switch Rubber | P02575 | 2 |
| 7 | Switch, Key | 087350 | 1 |
| 8 | Meter, Hour | 015401 | 1 |
| 9 | SCREW, 6-32 X 3/4" SOCKET BUTTON HEAD CA | F05004-93 | 2 |
| 10 | Nut, # 6-32 Keps | F05010-59 | 2 |
| 11 | Decal, Control Panel | 087351 | 1 |
| 12 | Switch, START-STOP | 087349 | 1 |
| 13 | Lamp, Control | 087348 | 1 |
| | HARNESS ASSEMBLY, UPPER WIRING | 093167 | 1 |
| 14 | BOLT, #10-24X1/2 PH | F05015-17 | 8 |
| 15 | Contact ZBE101 | 087817 | 2 |

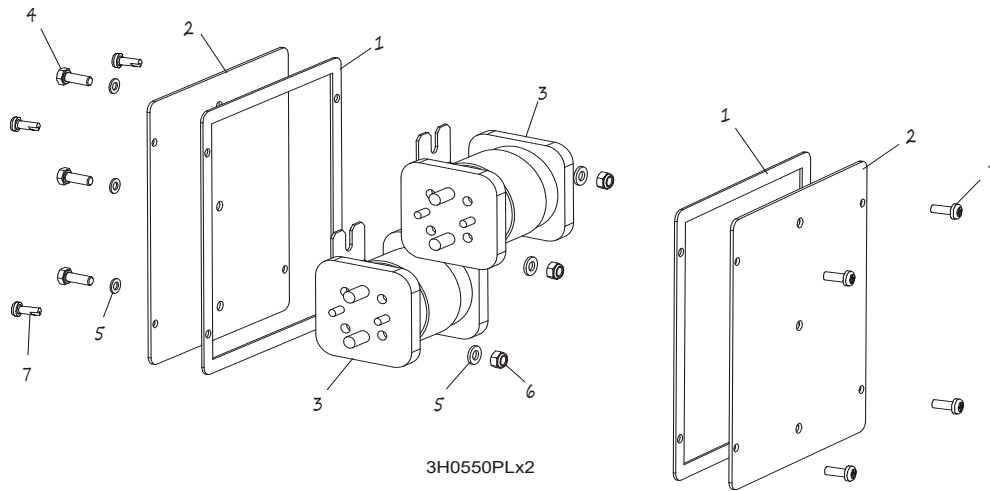
5.8 Plate, LT70 Remote Complete Front Control Box

086562_001
086562



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | PLATE, COMPLETE FRONT CONTROL BOX | 086562 | 1 |
| 1 | PANEL WELDMENT, CONTROL | 015302 | 1 |
| 2 | DECAL, CONTROL PANEL (E25) | 015271 | 1 |
| 3 | METER, HOUR | 015401 | 1 |
| 4 | SCREW, 6-32 X 3/4" SOCKET BUTTON HEAD CA | F05004-93 | 2 |
| 5 | NUT, # 6-32 KEPS | F05010-59 | 2 |
| 6 | SWITCH, KEY | P04350 | 1 |
| 7 | WASHER, 1/2X3/4X1/16 NYLON | P05251-1 | 2 |
| 8 | SWITCH, DPDT TOGGLE 21A REV MOM SPADE | 024200 | 2 |
| 9 | BOOT, TOGGLE SWITCH | P02575 | 2 |
| 10 | SWITCH ASSEMBLY, FEED RATE | 024450 | 1 |
| 11 | KNOB, SPEED CONTROL | P06257 | 1 |
| 12 | SPACER, 1/2"-#6 THREADED | 023147 | 4 |
| - | BOARD, LED CIRCUIT (E25) | 015416 | 1 |
| 13 | CIRCUIT BOARD, SAWMILL LED | 023038 | 1 |
| 14 | BOLT, #10-24X1/2 PH PAN HD, TYPE 23 | F05015-17 | 8 |
| 15 | GASKET, FRONT PANEL | 015270 | 1 |

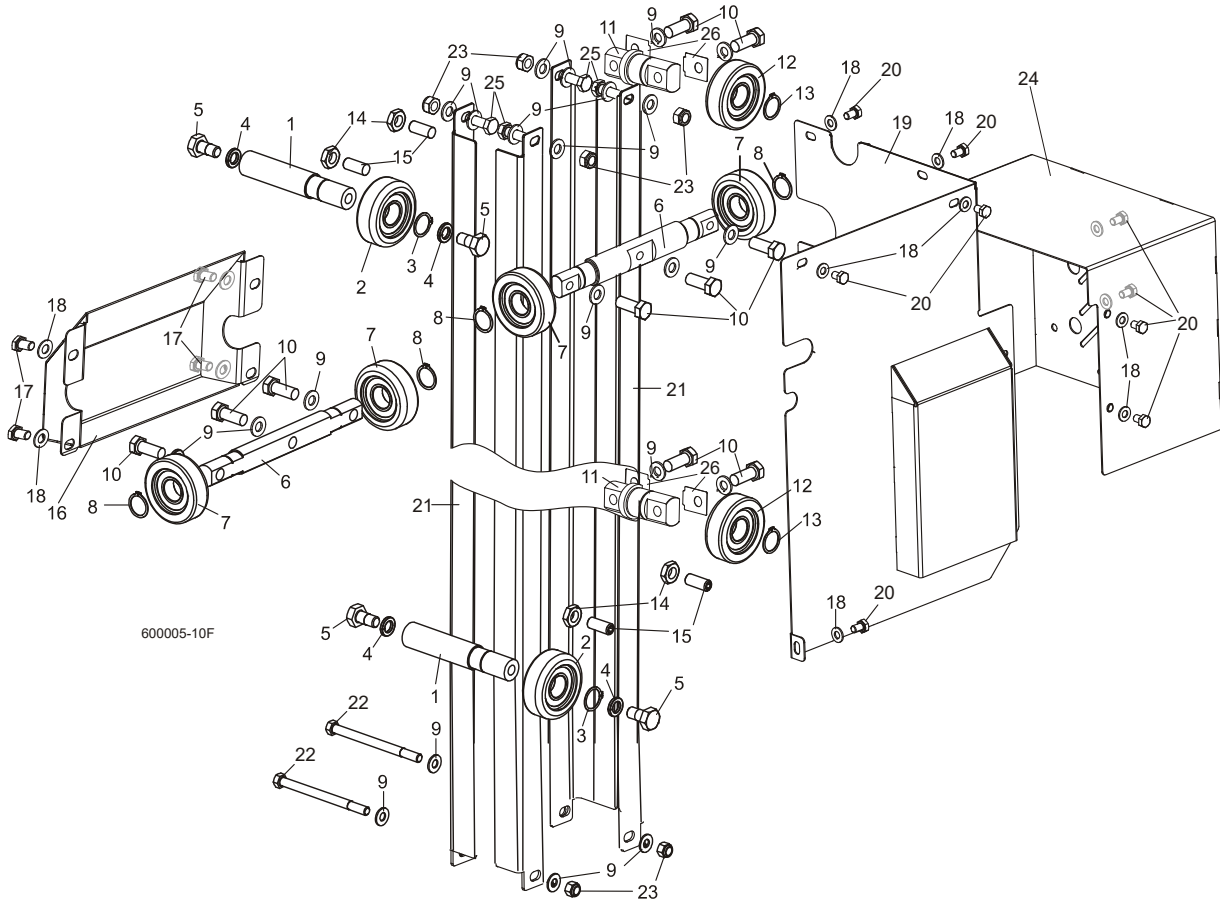
5.9 Solenoids



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 1 | GASKET, SIDE PANEL | 015274 | 2 | |
| 2 | PANEL WELDMENT, SIDE | 015307 | 2 | |
| 3 | SOLENOID, 200A 12V SPST HYDRAULIC PUMP | 015470 | 2 | |
| 4 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 3 | |
| 5 | WASHER, 6.4 FLAT ZINC | F81053-1 | 6 | |
| 6 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 3 | |
| | DIODE ASSEMBLY, SOLENOID COIL CHASSIS GND | 087496 | 4 | |
| 7 | BOLT, #10-24X1/2 PH | F05015-17 | 8 | |

SECTION 6 UP/DOWN SYSTEM

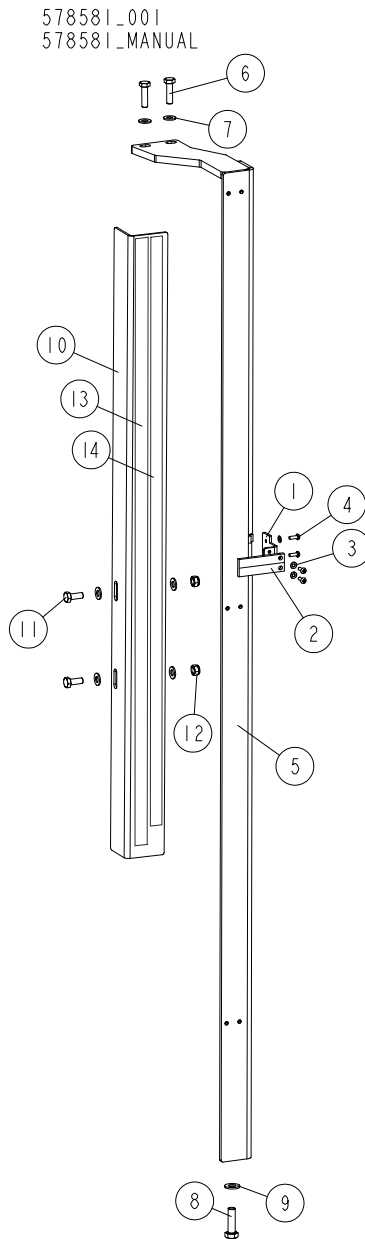
6.1 Up/Down Rollers & Covers



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | ROLLER ASSEMBLY, INSIDE UP/DOWN | 089456 | 2 |
| 1 | Shaft, Inside Up/Down Roller | 088817-1 | 1 |
| 2 | ROLLER, CBK-468 | 088433 | 1 |
| 3 | Ring, Z30 Spring Retaining | F81090-23 | 1 |
| 4 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| 5 | Bolt, M12x25-8.8 Hex Head Full Thread Zinc | F81004-31 | 2 |
| | ROLLER ASSEMBLY, OUTSIDE UP/DOWN | 089454 | 2 |
| 6 | Shaft, Long Up/Down Roller | 088815-1 | 1 |
| 7 | ROLLER, CBK-468 | 088433 | 2 |
| 8 | Ring, Z30 Spring Retaining | F81090-23 | 2 |
| 9 | WASHER, 10.5 FLAT ZINC | F81055-1 | 22 |
| 10 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 10 |
| | ROLLER ASSEMBLY, SHORT UP/DOWN | 089455 | 2 |
| 11 | Shaft, Short Up/Down Roller | 088816-1 | 1 |
| 12 | ROLLER, CBK-468 | 088433 | 1 |
| 13 | Ring, Z30 Spring Retaining | F81090-23 | 1 |
| 14 | NUT, M10-04-W HEX ZINC THIN | F81033-6 | 4 |
| 15 | SCREW, GN 913.3-M10-40-MS SET | F81003-65 | 4 |
| 16 | COVER WELDMENT, UP/DOWN ROLLER | 507056-1 | 1 |

| | | | | |
|----|---|-----------|----|--|
| 17 | BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD | F81002-20 | 4 | |
| 18 | WASHER, 8.4 FLAT ZINC | F81054-1 | 13 | |
| 19 | GUARD WELDMENT, RA-08 UP/DOWN GEAR BOX SIDE | 091319-1 | 1 | |
| 20 | BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC | F81002-6 | 9 | |
| 21 | ANGLE, MAST TUBE STAINLESS | 088492 | 4 | |
| 22 | BOLT, M10X125 8.8 HEX HEAD ZINC | F81003-18 | 2 | |
| 23 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 6 | |
| 24 | GUARD, UP/DOWN MOTOR PAINTED | 090501-1 | 1 | |
| 25 | BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZI | F81003-2 | 4 | |
| 26 | SPACER, ROLLER ASSEMBLY, SHORT UP/DOWN | 510616 | - | |

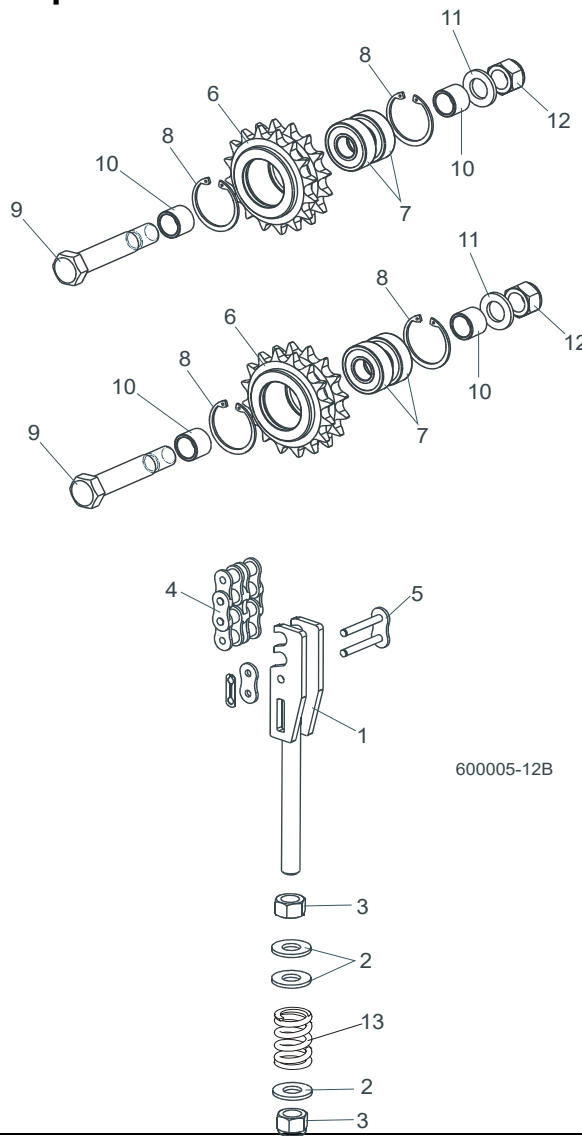
6.2 Blade Height Scale



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | INDICATOR ASSEMBLY, SCALE | 578581 | 1 |
| 1 | MOUNT WELDMENT, SCALE PAINTED | 088558-1 | 1 |
| 2 | INDICATOR, BLADE HEIGHT SCALE | 094821 | 1 |
| 3 | WASHER, 4.3 FLAT ZINC | F81051-2 | 4 |
| 4 | SCREW, M4X12 5,8-B CROSS RECESSED PAN HE | F81011-43 | 4 |
| 5 | MOUNT WELDMENT, SCALE PAINTED | 088554-1 | 1 |
| 6 | BOLT, M8 X 30-8.8-B HEX HEAD FULL THREAD | F81002-7 | 2 |
| 7 | WASHER, 8.4 FLAT ZINC | F81054-1 | 6 |
| 8 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 1 |
| 9 | WASHER, 10.5 FLAT ZINC | F81055-1 | 1 |
| 10 | ANGLE, SCALE MOUNT | 088785-1 | 1 |

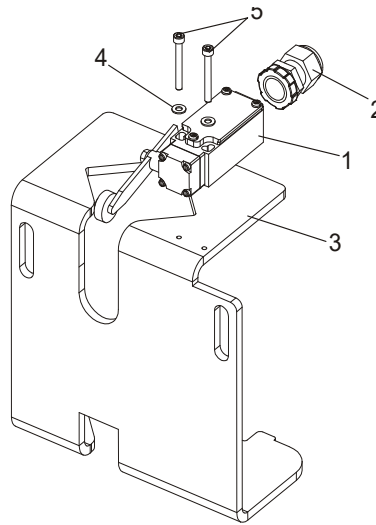
| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|----------|-----|--|
| 11 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 2 | |
| 12 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 2 | |
| 13 | DECAL, METRIC | S11711 | 1 | |
| 14 | DECAL, METRIC 16-40MM | P12040-1 | 1 | |

6.3 Up/Down Chain & Sprockets

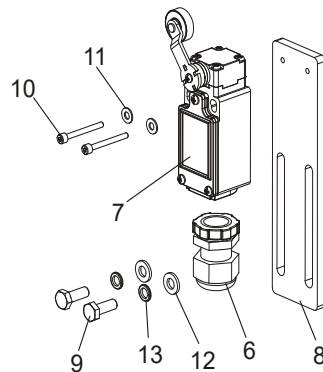


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|---------------|----------|
| 1 | TENSIONER WELDMENT, UP/DOWN CHAIN ZINC | 512181-1 | 1 |
| 2 | WASHER, 13 FLAT ZINC | F81056-1 | 3 |
| 3 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 2 |
| 4 | CHAIN, 12B-2 97-LINK | 512197 | 1 |
| 5 | LINK, 12B-2Pz MASTER | 099249 | 1 |
| | SPROCKET ASSEMBLY, UP/DOWN IDLER | 512180 | 2 |
| 6 | Sprocket, Zinc-Plated | 512179-1 | 1 |
| 7 | Bearing, 6203-2RS FLT Rolling | 086114 | 2 |
| 8 | Ring, W40 Spring Retaining | F81090-3 | 2 |
| 9 | Bolt, M16D1F6 x 90-8.8 Hex Fit Short Thread Zinc | F81006-15 | 1 |
| 10 | Spacer, Idler Zinc | 088792-1 | 2 |
| 11 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 1 |
| 12 | Nut, M16-8 Hex Nylon Zinc Lock | F81036-2 | 1 |
| 13 | Spring, 14x30x3.2 | 090797 | 1 |

6.4 Safety Switches



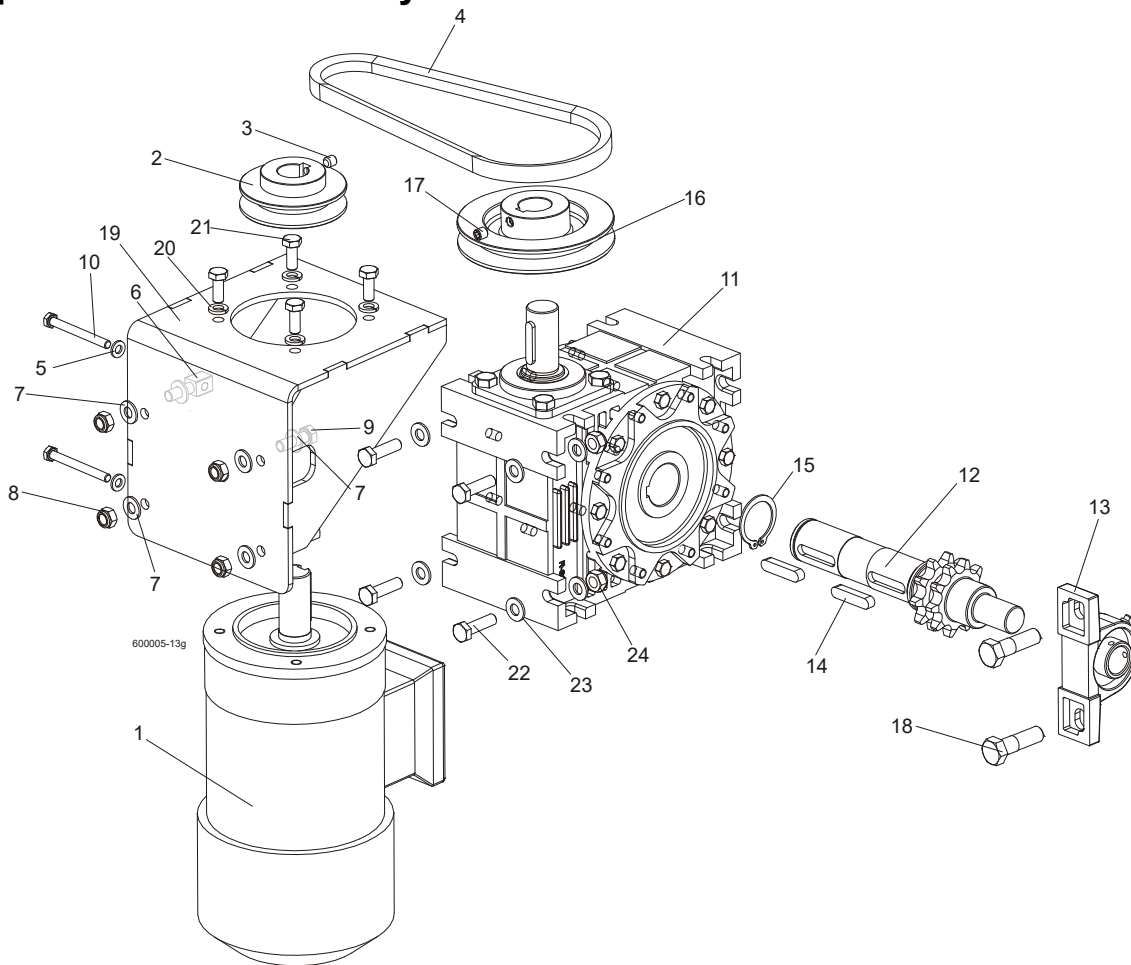
600045B



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------------------|-----|
| 1 | SWITCH, GLCB01A2B SAFETY | 086469 | 2 |
| 2 | GLAND, ST PG 13.5 GREY CABLE | 086524 | 2 |
| 3 | SUPPORT, POWER CORD BRACKET | 090460-1 ¹ | 1 |
| 4 | WASHER, 4.3 FLAT ZINC | F81051-2 | 4 |
| 5 | SCREW, M4X35 8.8 HEX SOCKET HEAD CAP ZIN | F81011-34 | 4 |
| | SWITCH ASSEMBLY, LT70 SAFETY LOWER | 505711 | 1 |
| 6 | GLAND, ST PG 13.5 GREY CABLE | 086524 | 1 |
| 7 | SWITCH, FA138 Z11 LIMIT | 100931 | 1 |
| 8 | BAR, LIMIT SWITCH MOUNT | 505125-1 | 1 |
| 9 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 2 |
| 10 | SCREW, M3X30 8.8 HEX SOCKET HEAD CAP ZINC | F81011-38 | 2 |
| 11 | WASHER, 4.3 FLAT ZINC | F81051-2 | 2 |
| 12 | WASHER, 6.4 FLAT ZINC | F81053-1 | 2 |
| 13 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 2 |

¹ LT70DC version only

6.5 Up/Down Drive Assembly

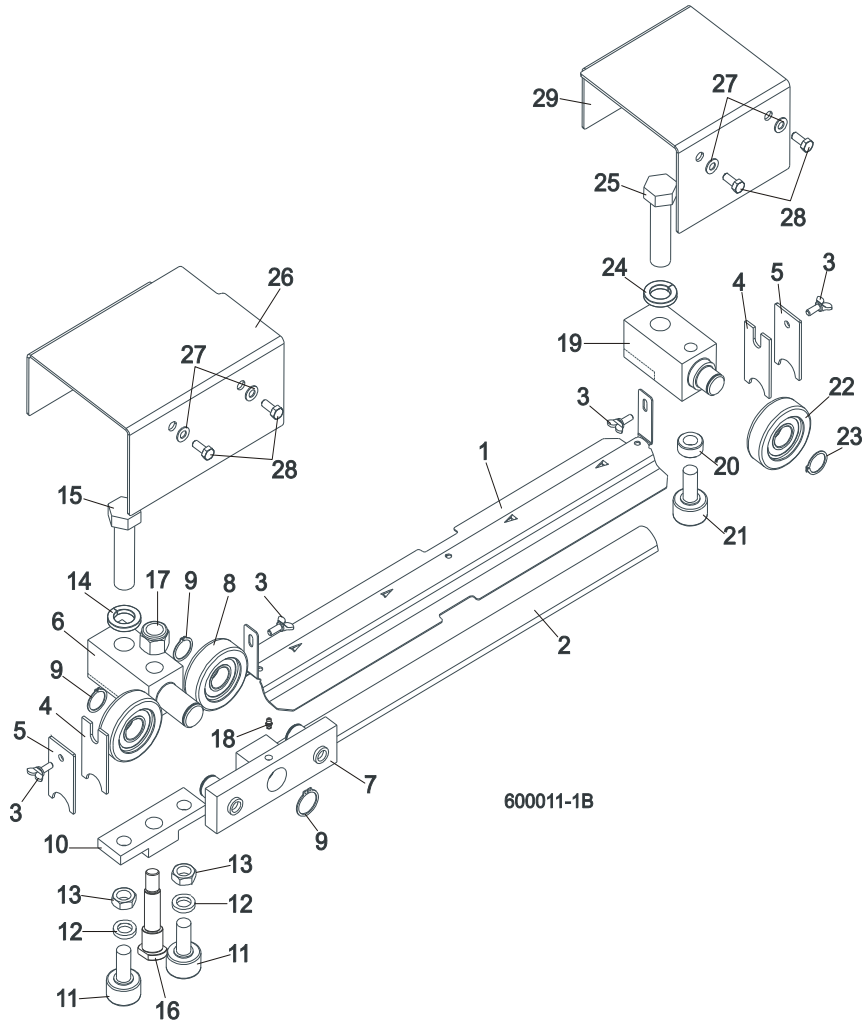


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------------|----------|
| | MOTOR W/MOUNT BRACKET, AC UP/DOWN | 090493 | 1 |
| 1 | AC Motor, 2 gear STKg90 6/4L2 IMB14/162 | 086530 | 1 |
| 2 | Pulley, AC Motor | 090497-1 | 1 |
| 3 | Screw, M8x8-33H Hex Socket Set Flat Point Zinc | F81014-1 | 1 |
| 4 | V-Belt, HA-670 | 091328 | 1 |
| 5 | WASHER, 6.4 FLAT ZINC | F81053-1 | 2 |
| 6 | Bolt, Special Zinc | 088962-1 | 2 |
| 7 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 |
| 8 | Nut, M8-8-B Hex Nylon Zinc Lock | F81032-2 | 4 |
| 9 | Bolt, M8X25-8.8-B Hex Head Full Thread Zinc | F81002-5 | 2 |
| 10 | Bolt, M6x60-8.8 Hex Head Full Thread Zinc | F81001-9 | 2 |
| | GEAR BOX ASSEMBLY, UP/DOWN DRIVE | 091310 | 1 |
| 11 | Gear Box, R80/64/WBS/D1,N+S,V5 | 097701 | 1 |
| 12 | Output Shaft w/Sprocket, Up/Down Drive | 517320-1 | 1 |
| 13 | Bearing Assembly, UCP205 CX | 088468 | 1 |
| 14 | Key, A10x8x45 Parallel | 091312 | 1 |
| 15 | Ring, Outside Retaining Z38 | F81090-26 | 1 |
| 16 | PULLEY, UP/DOWN GEAR PAINTED | 091308-1 | 1 |
| 17 | SCREW, M8X8-33H HEX SOCKET SET FLAT POINT ZINC | F81014-1 | 1 |
| 18 | BOLT, M12X40-8.8 HEX HEAD | F81004-1 | 1 |

| | | | | |
|----|--|-----------|---|--|
| 19 | BRACKET, AC UP/DOWN MOTOR MOUNT | 090494-1 | 1 | |
| 20 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 4 | |
| 21 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 4 | |
| 22 | BOLT,M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 4 | |
| 23 | WASHER, 10.5 PN-82/M-82021 ZINC | F81055-4 | 8 | |
| 24 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 | |

SECTION 7 FEED SYSTEM & TRACK ROLLERS

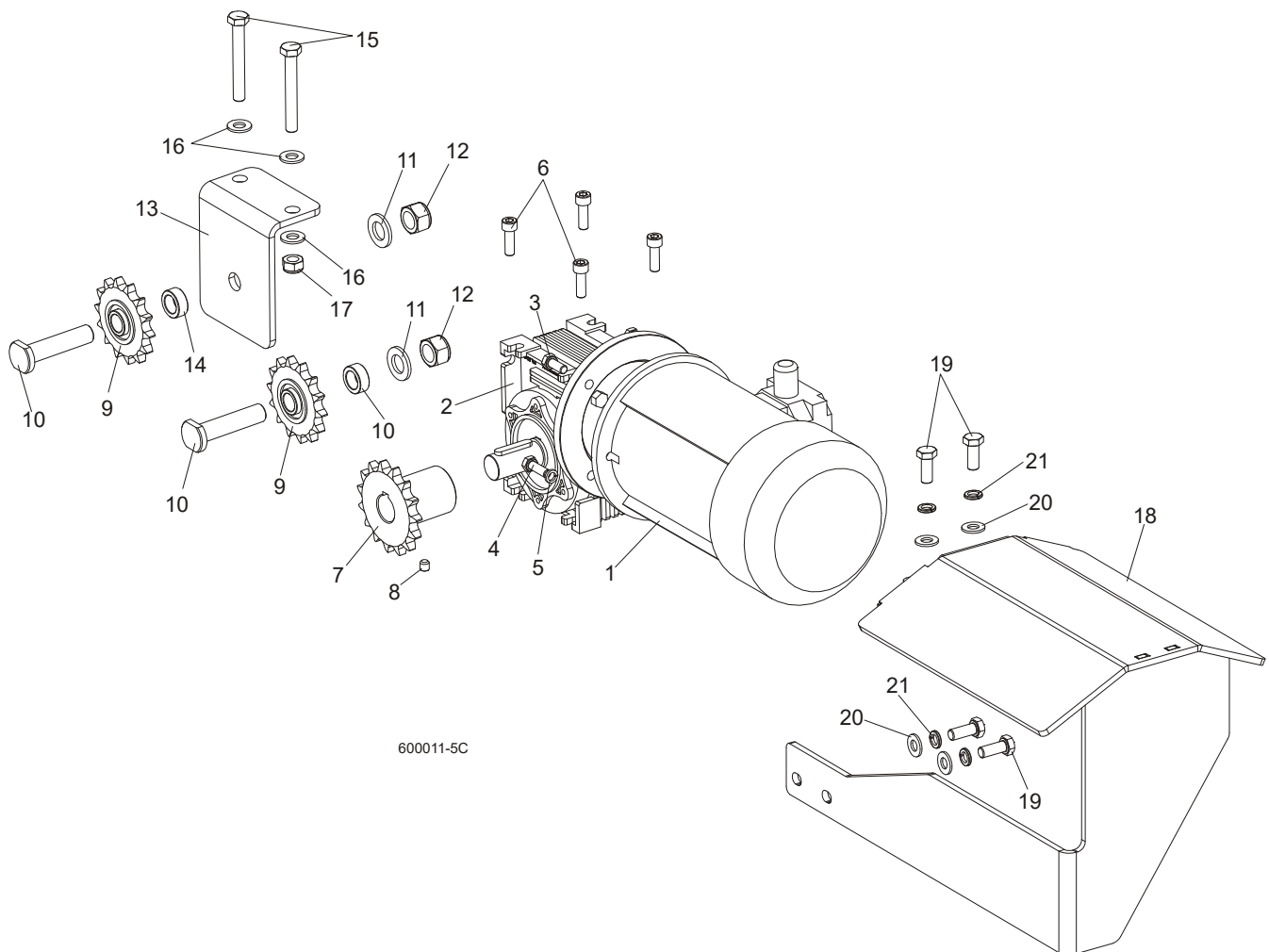
7.1 Upper Track Rollers And Wipers



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 1 | COVER, LT40/70 MIDDLE TRACK - SERVICE | 522292-S | 1 |
| | Cover, LT40/70 Middle Track | 522292-1 | 1 |
| 2 | Strip, 3/16 X 2 X 23 Felt | S09915 | 1 |
| 3 | SCREW, M6X20 DIN 316 WING | F81001-58 | 4 |
| 4 | WIPER, TOP RAIL | M04113 | 2 |
| 5 | PLATE, TRACK WIPER | 088559-1 | 2 |
| | ROLLER ASSEMBLY, UPPER TANDEM TRACK | 088530 | 1 |
| 6 | Block, Tandem Roller Mount | 088532 | 1 |
| 7 | Block Assembly, Tandem Roller | 088535 | 1 |
| 8 | ROLLER, CBK-468 | 088433 | 2 |
| 9 | Ring, Z30 Spring Retaining | F81090-23 | 2 |
| 10 | Block, Cam Follower Mount | 088520 | 1 |
| 11 | Bearing, Cam Follower (McGill) | 012797 | 2 |
| 12 | Washer, 16.3 Split Zinc Lock | F81058-2 | 2 |
| 13 | Nut, 5/8"-18 Zinc | F05010-11 | 2 |

| | | | | |
|----|--|-----------|---|--|
| 14 | Washer, Z24.5 Split Zinc Lock | F81061-4 | 1 | |
| 15 | BOLT, M24X2X90-8.8 HEX HEAD FULL THREAD | F81009-2 | 1 | |
| 16 | Pin, Cam Follower Mount | 088531 | 1 | |
| 17 | Nut, M16-8 Hex Nylon Zinc Lock | F81036-2 | 1 | |
| 18 | FITTING, M6 GREASE | 086280 | 1 | |
| | ROLLER ASSEMBLY, REAR UPPER TRACK | 088529 | 1 | |
| 19 | Block, Rear Upper Roller Mount | 088528 | 1 | |
| 20 | Spacer, Cam Follower | 088536 | 1 | |
| 21 | Bearing, Cam Follower (McGill) | 012797 | 1 | |
| 22 | Roller, CBK-468 | 088433 | 1 | |
| 23 | Ring, Z30 Spring Retaining | F81090-23 | 1 | |
| 24 | Washer, Z24.5 Split Zinc Lock | F81061-4 | 1 | |
| 25 | Bolt, M24x2x90-8.8 Hex Head Full Thread Zinc | F81009-2 | 1 | |
| 26 | COVER, TANDEM ROLLER | 088526-1 | 1 | |
| 27 | WASHER, 6.4 FLAT ZINC | F81053-1 | 4 | |
| 28 | BOLT M6X16 HH ZC FT 8.8 DIN 933 | F81001-15 | 4 | |
| 29 | COVER, REAR UPPER ROLLER | 088527-1 | 1 | |

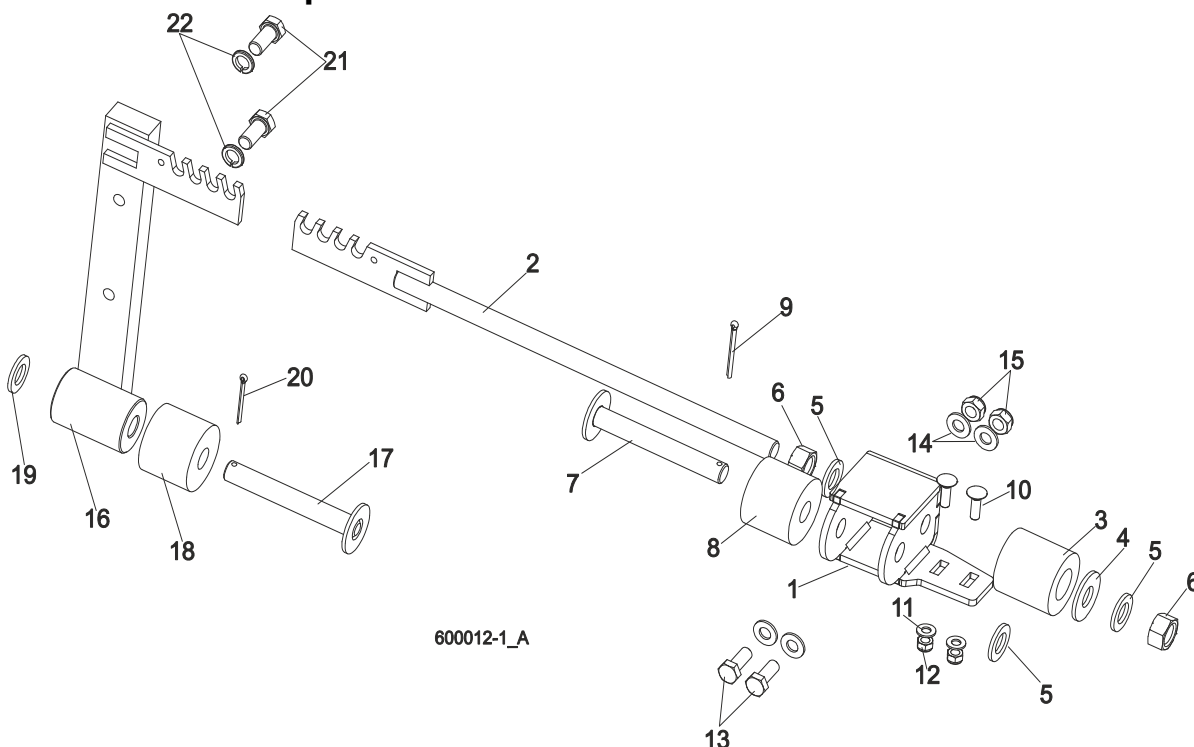
7.2 Power Feed Assembly



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | MOTOREDUCER, MR-50/7.5/1.1-1380/K3/B8 | 100936 | 1 |
| 1 | MOTOR, 1.1kW AC ELECTRIC | 090104 | 1 |
| 2 | MOTOREDUCER, MR-50/7.5/DO SILN/K3,N+S,B8 | 100935 | 1 |
| 3 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 2 |
| 4 | BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z | F81002-5 | 2 |
| 5 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 |
| 6 | SCREW, M8x25 -8.8 HEX SOCKET HEAD CAP | F81002-21 | 4 |
| 7 | SPROCKET, 10B Z15 ZINC | 088541-1 | 1 |
| 8 | SCREW, M8x8-33H HEX SOCKET SET FLAT POINT ZINC | F81014-1 | 2 |
| 9 | SPROCKET, KSR 16.L0.10.10.14.08 W/BEARING | 088867 | 2 |
| 10 | PIN, ZINC SPROCKET MOUNT | 088994-1 | 2 |
| 11 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 |
| 12 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 2 |
| 13 | BRACKET, POWER FEED SPROCKET MOUNT | 088507-1 | 1 |
| 14 | SPACER, POWER FEED SPROCKET | 088550-1 | 1 |
| 15 | BOLT, M10x75-8.8 HEX HEAD ZINC | F81003-15 | 2 |
| 16 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |

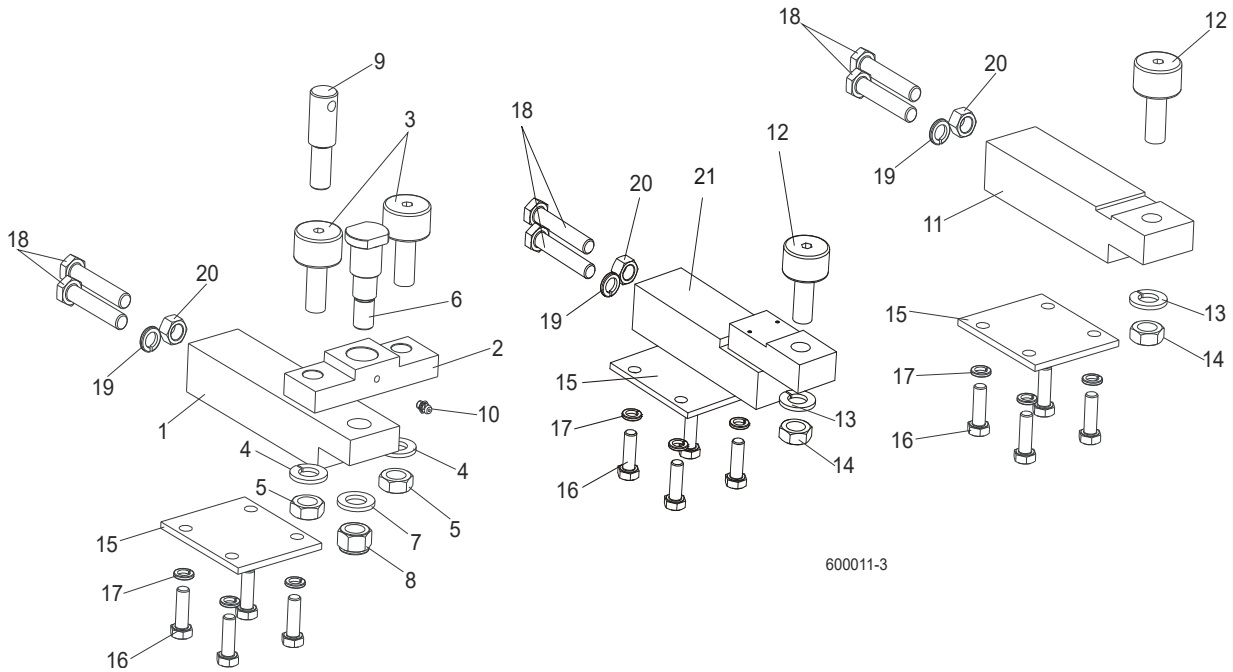
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|-----------|--|-----------|---|--|
| 17 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 2 | |
| | GUARD, LT70AC POWER FEED MOTOR COMPLETE | 504651 | 1 | |
| 18 | GUARD, LT70AC POWER FEED MOTOR | 504652-1 | 1 | |
| 19 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZI | F81003-11 | 4 | |
| 20 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 21 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 4 | |

7.3 Feed Chain/Stop



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| 1 | MOUNT WELDMENT, FRONT CARRIAGE STOP | 546123-1 | 1 |
| 2 | TENSIONER, POWER FEED CHAIN ZINC-PLATED | 089364-1 | 1 |
| 3 | SPRING, TENSIONER BLADE LT15 | 014828 | 1 |
| 4 | WASHER, 17/40-3 ZINC-PLATED | 089360-1 | 1 |
| 5 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 3 |
| 6 | NUT, M16-5.8 HEX ZINC | F81036-1 | 2 |
| 7 | PIN, 16X117 W/PLATE | 089361-1 | 1 |
| 8 | BUSHING, 11/16X2 1/8X1 3/4 RUBBER | P12165 | 1 |
| 9 | PIN, S-Zn 4x25 COTTER | F81043-2 | 1 |
| 10 | BOLT, M8X25-8.8 ZINC MUSHROOM HEAD SQUAR | F81002-59 | 2 |
| 11 | WASHER, 8.4 FLAT ZINC | F81054-1 | 2 |
| 12 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 2 |
| 13 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 |
| 14 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 15 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 2 |
| | STOP ASSEMBLY, REAR POWER FEED | 089362 | 1 |
| 16 | Stop Weldment, Rear Power Feed | 088346-1 | 1 |
| 17 | PIN, 16X117 W/PLATE | 089361-1 | 1 |
| 18 | BUSHING, 11/16X2 1/8X1 3/4 RUBBER | P12165 | 1 |
| 19 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 1 |
| 20 | Pin, S-Zn 4x25 Cotter | F81043-2 | 1 |
| 21 | BOLT, M12X25-8.8 HEX HEAD FULL THREAD ZINC | F81004-31 | 2 |
| 22 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| | CHAIN, 10B-1 POWER FEED | 088670 | 1 |
| | CHAIN 10B-1 (0,9m) | 506516 | 1 |
| | LINK, 10B-1PZ MASTER | 088671 | 2 |

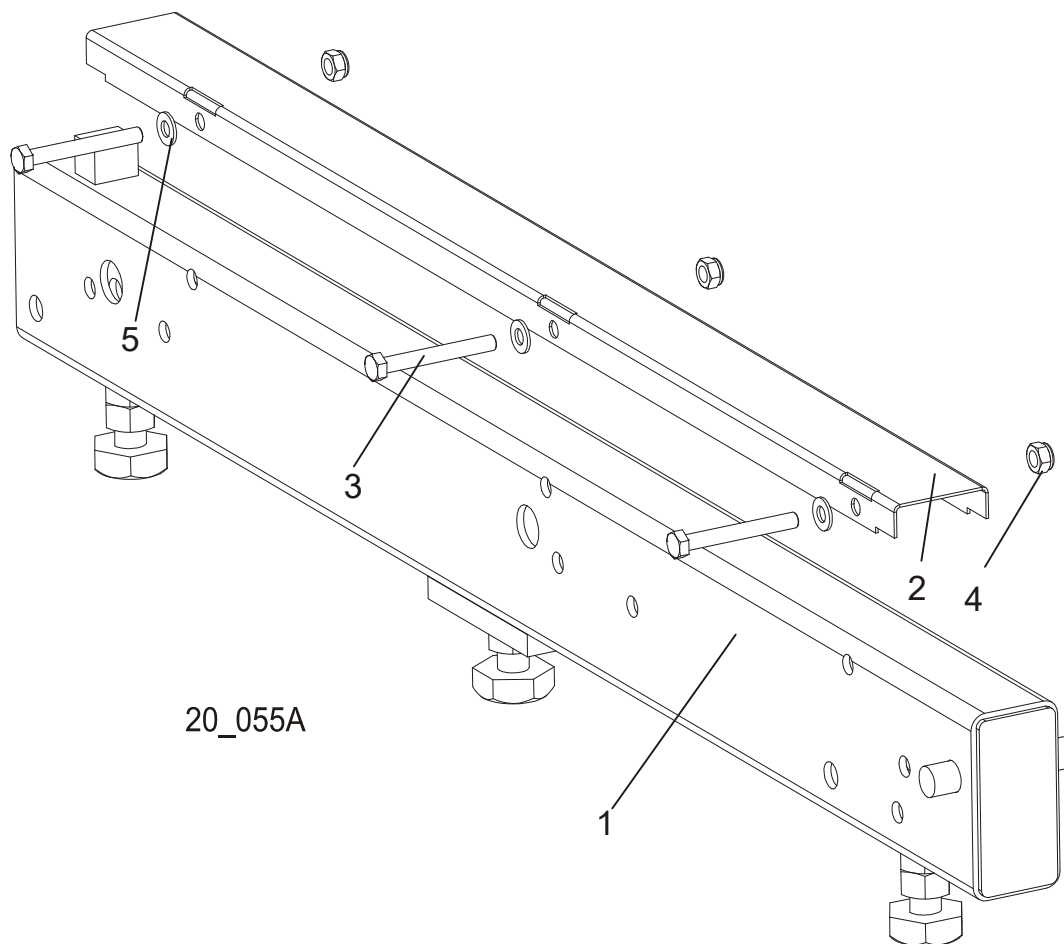
7.4 Lower Track Rollers



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| | BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT DOUBLE | 088523 | 1 |
| 1 | Block, Vertical Mast Alignment Double | 088517 | 1 |
| 2 | Block, Cam Follower Mount | 088520 | 1 |
| 3 | Bearing, Cam Follower (McGill) | 012797 | 2 |
| 4 | Washer, 16.3 Split Zinc Lock | F81058-2 | 2 |
| 5 | Nut, 5/8"-18 Zinc | F05010-11 | 2 |
| 6 | Pin, Cam Follower Mount | 088521 | 1 |
| 7 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 1 |
| 8 | Nut, M16-8 Hex Nylon Zinc Lock | F81036-2 | 1 |
| 9 | Pin, Safety Lock | 088519 | 1 |
| 10 | FITTING, M6 GREASE | 086280 | 1 |
| | BLOCK ASSEMBLY, VERTICAL MAST ALIGNMENT SINGLE | 088524 | 1 |
| 11 | Block, Vertical Mast Alignment Single | 088518 | 1 |
| 12 | Bearing, Cam Follower (McGill) | 012797 | 1 |
| 13 | Washer, 16.3 Split Zinc Lock | F81058-2 | 1 |
| 14 | Nut, 5/8"-18 Zinc | F05010-11 | 1 |
| 15 | PLATE, LOWER TRACK ROLLER RETAINER | 088516 | 3 |
| 16 | BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZI | F81003-2 | 12 |
| 17 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 12 |
| 18 | BOLT, M12X1.25X65-8.8 HEX HEAD FULL THREAD ZINC | F81004-40 | 6 |
| 19 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 3 |
| 20 | NUT, M12X1.25-8 ZINC HEX | F81034-8 | 3 |
| 21 | BLOCK WELDMENT, LOWER TRACK ROLLER MOUNT | 091425 | 1 |

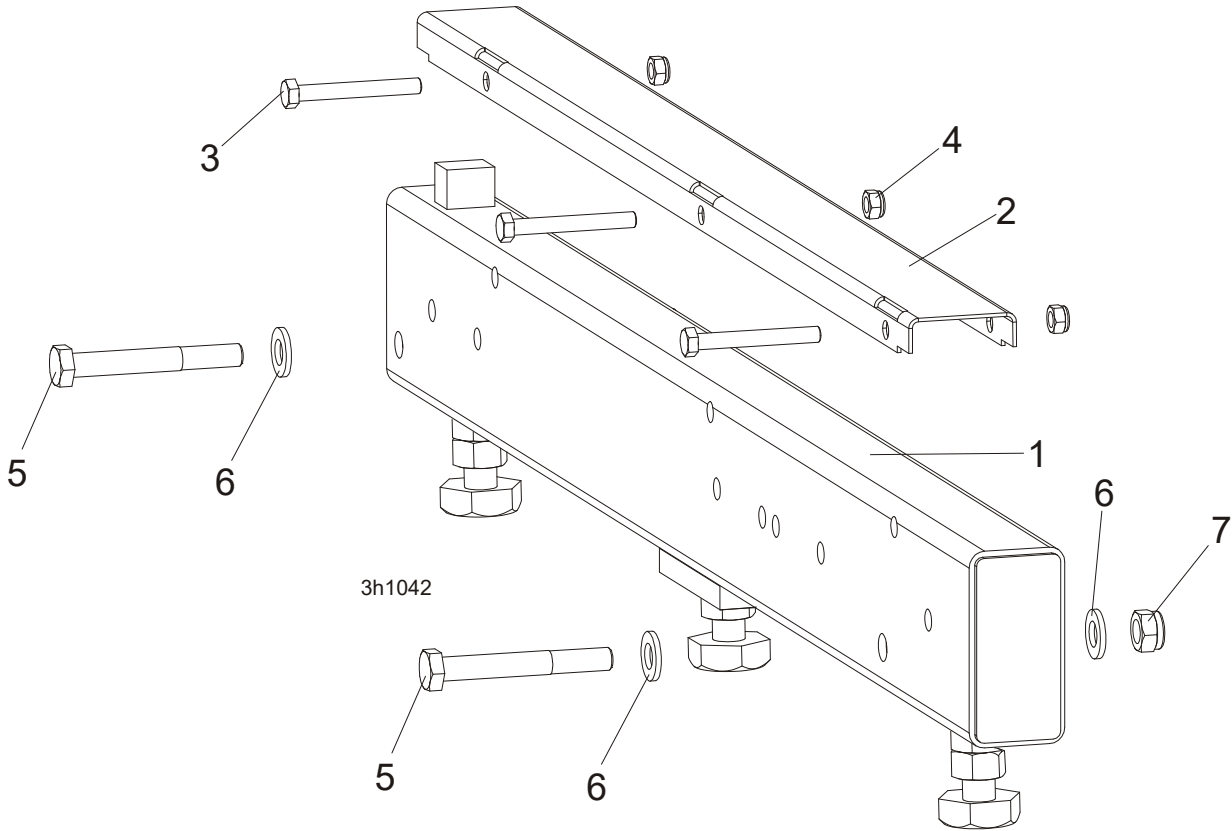
SECTION 8 BED FRAME ASSEMBLY

8.1 Bed Rail Assembly (L Type Frame)

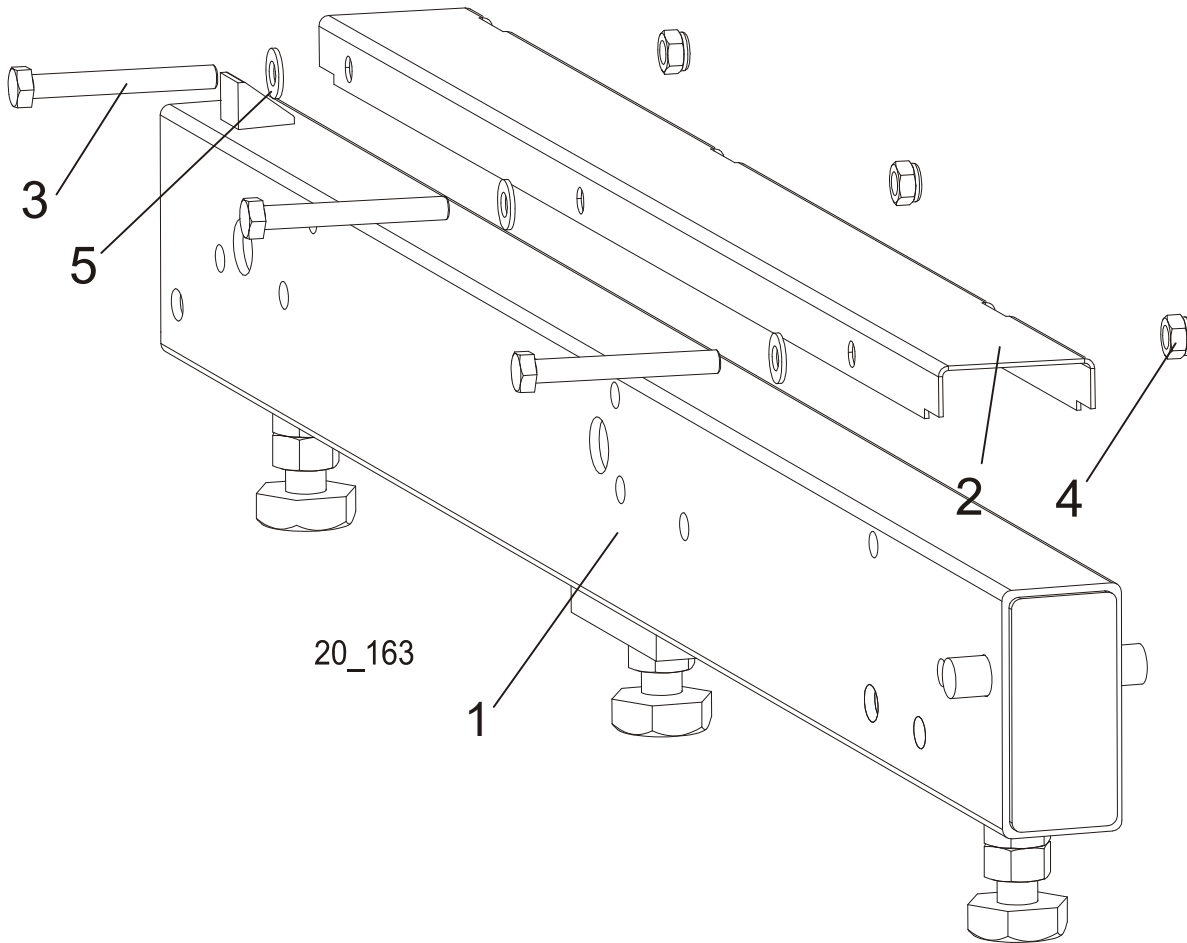


| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|----------|-----|
| 1 | LONG BED RAIL ASSEMBLY | 089385 | 6 |
| 2 | COVER, STAINLESS STEEL BED RAIL | 099124 | 1 |
| 3 | BOLT, M8X65-5,8 ZINC HEX HEAD | F81002-3 | 3 |
| 4 | NUT, M8-8-B-ZINC HEX NYLON LOCK | F81032-2 | 3 |
| 5 | WASHER, 8.4 FLAT ZINC | F81054-1 | 3 |

8.2 Bed Rail Assembly (L Type Frame)



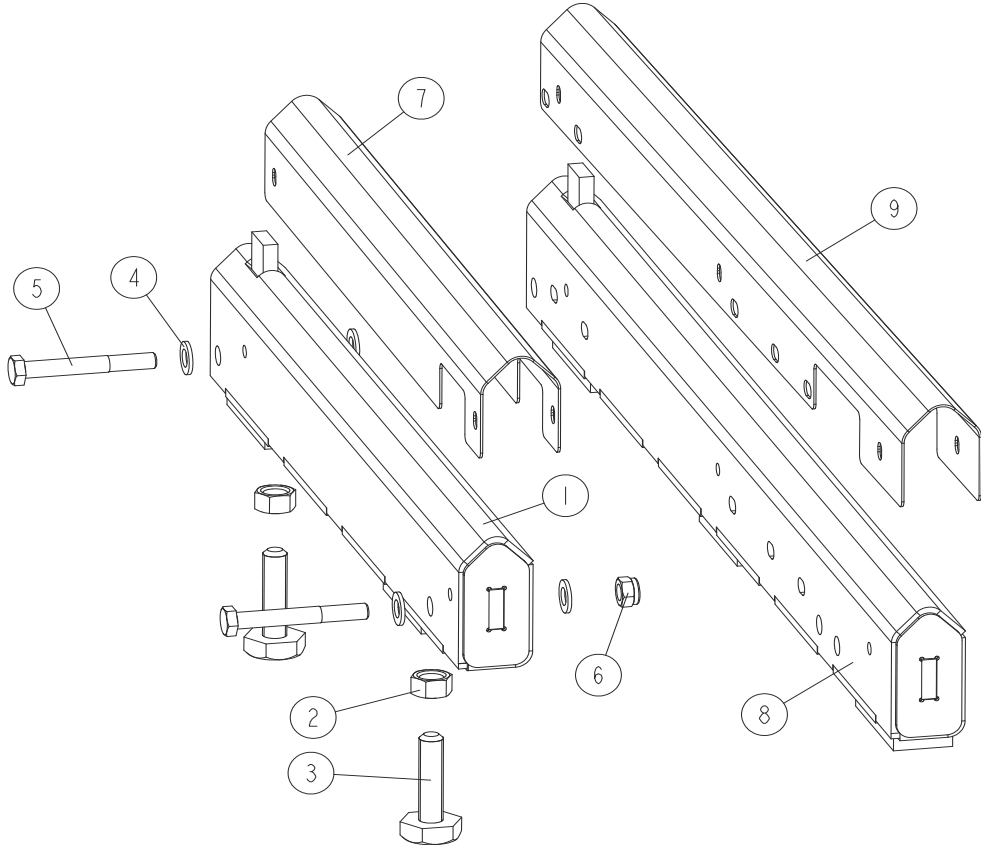
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|----------|-----|
| 1 | BED RAIL ASSEMBLY | 096993 | 1 |
| 2 | COVER, STAINLESS STEEL BED RAIL | 099124 | 1 |
| 3 | BOLT, M8X65-5.8 ZINC HEX HEAD | F81002-3 | 3 |
| 4 | NUT, M8-8-B-ZINC HEX NYLON LOCK | F81032-2 | 3 |
| 5 | BOLT, M12X90-8.8 HEX HEAD ZINC | F81004-2 | 2 |
| 6 | WASHER, 13 FLAT ZINC | F81056-1 | 4 |
| 7 | NUT, M12-8 HEX NYLON ZINC LOCK | F81034-2 | 2 |

8.3 Bed Rail Assembly (L Type Frame)

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|----------|-----|
| 1 | RAIL, 1 RAY "L" BED | 100680 | 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 |

8.4 Angled Bed Rail Assembly

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520351_MANUAL



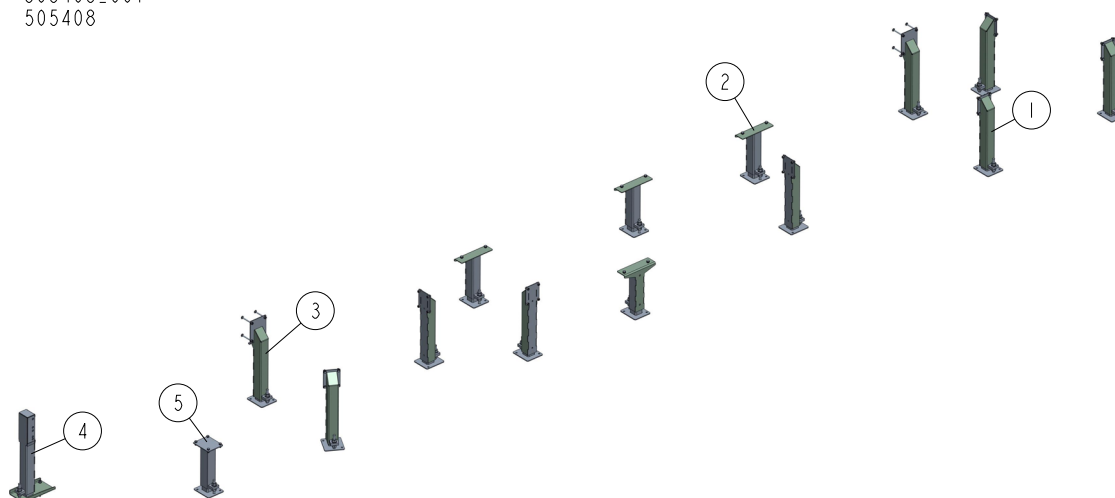
| REF | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY. |
|-----|--|----------|------|
| 1 | BED RAIL ASSEMBLY, SHORT | 520351-1 | 1 |
| 2 | NUT, M16 5.8 HEX | F81036-5 | 2 |
| 3 | BOLT, BAD RAIL ADJUSTMENT M16 | 505006 | 2 |
| 4 | WASHER, 13-FLAT ZINC | F81056-1 | 4 |
| 5 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 2 |
| 6 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 2 |
| 7 | COVER, FRAME TYPE M/S BED RAIL | 520355 | 1 |
| 8 | BED RAIL ASSEMBLY | 521930-1 | 1 |
| 9 | COVER, FRAME TYPE M-SUPER AND L BED RAIL | 522979 | 1 |

8 BED FRAME ASSEMBLY

Leg, Stationary

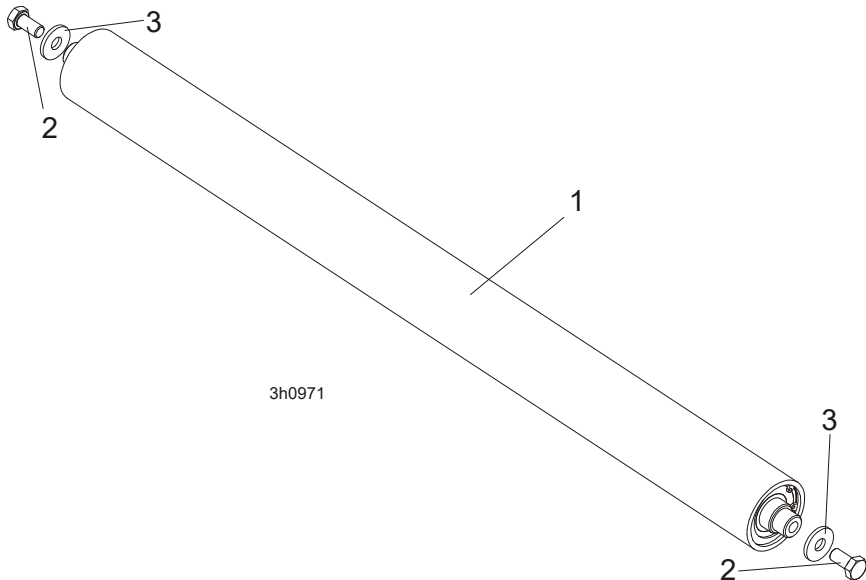
8.5 Leg, Stationary

505408_001
505408



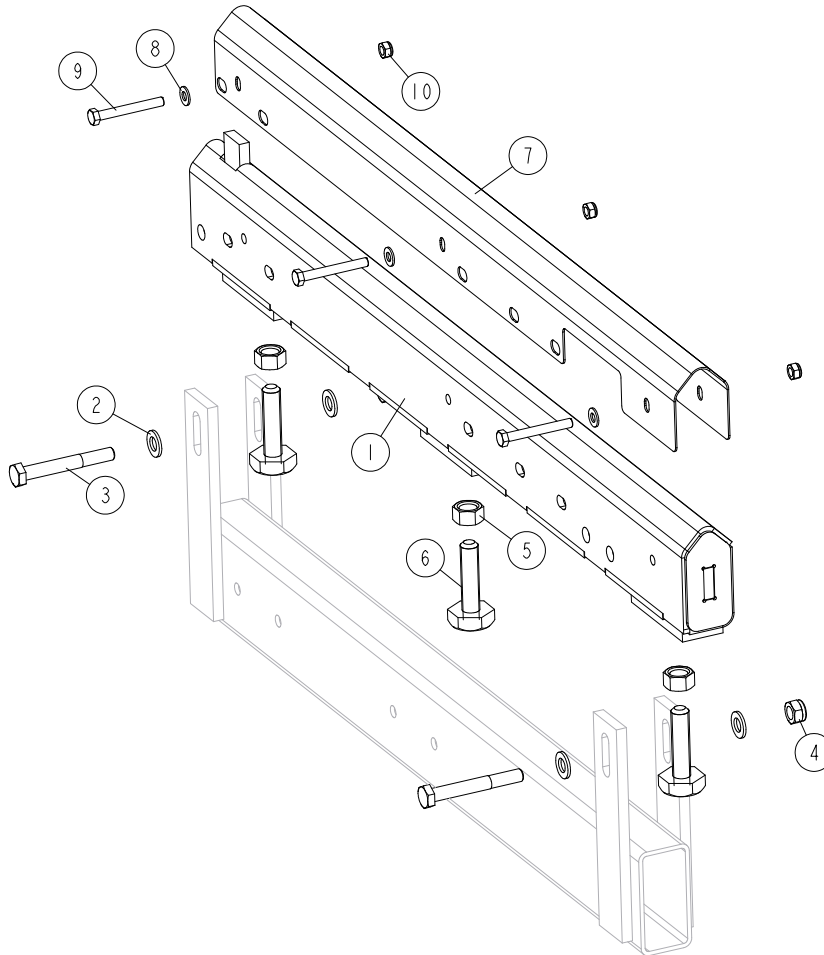
| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|--------|-----|
| - | LEG KIT, 'LT70L SUPER " FRAME OUTRIGGER | 505408 | 1 |
| 1 | LEG, LEFT STATIONARY ADJUSTABLE | 501639 | 7 |
| 2 | LEG, MIDDLE ADJUSTABLE STATIONARY | 501637 | 4 |
| 3 | LEG, RIGHT ADJUSTABLE STATIONARY | 501640 | 2 |
| 4 | LEG, FRONT ADJUSTABLE STATIONARY | 501641 | 1 |
| 5 | LEG, OUTRIGGER STATIONARY | 505766 | 1 |

8.6 Roller Assembly, LT70 Remote



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|-----------------|----------|--|
| | ROLLER ASSEMBLY, LT70 REMOTE PAINTED | 093291-1 | 1 | |
| 1 | ROLLER, BOTTOM LT70AH | 091782-1 | 1 | |
| 2 | BOLT, M10x20-5.8 HEX HEAD FULL THREAD ZINC | F81003-1 | 2 | |
| 3 | WASHER, 10.5 ZINC FLAT SPECIAL | F81055-6 | 2 | |

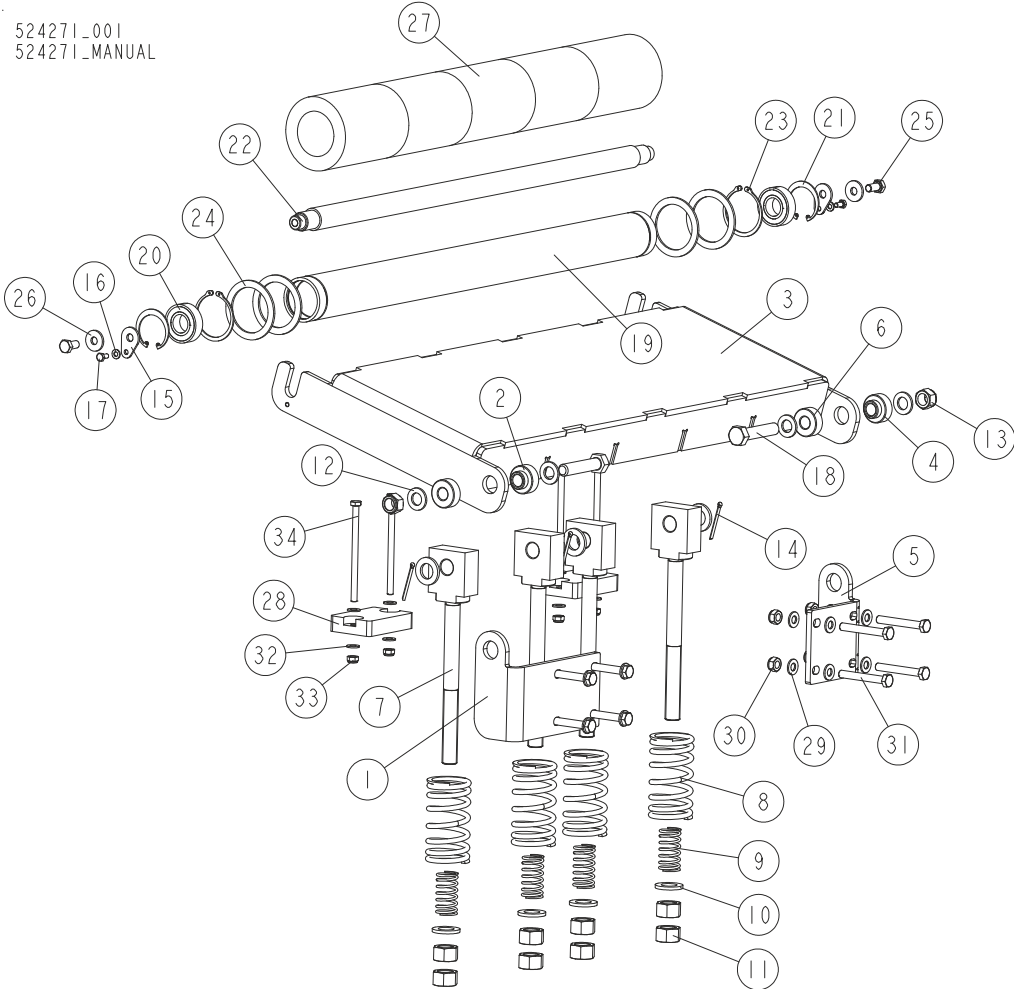
8.7 Angled Bed Rail

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568330

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| 1 | RAIL, ADJUSTABLE ANGLED | 521930 | 1 |
| 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 5.8 HEX ZINC | F81036-5 | 1 |
| 6 | BOLT, M16 BED RAIL ADJUSTMENT | 505006 | 1 |
| 7 | COVER, BED RAIL ("M-SUPER" & "L" FRAMES) | 522979 | 1 |
| 8 | WASHER, 8,4-FLAT ZINC | F81054-1 | 3 |
| 9 | BOLT, M8X65-5,8 HEX HEAD ZINC | F81002-3 | 3 |
| 10 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 3 |

8.8 Board Removal Bumper Assembly ("Super" Frame)

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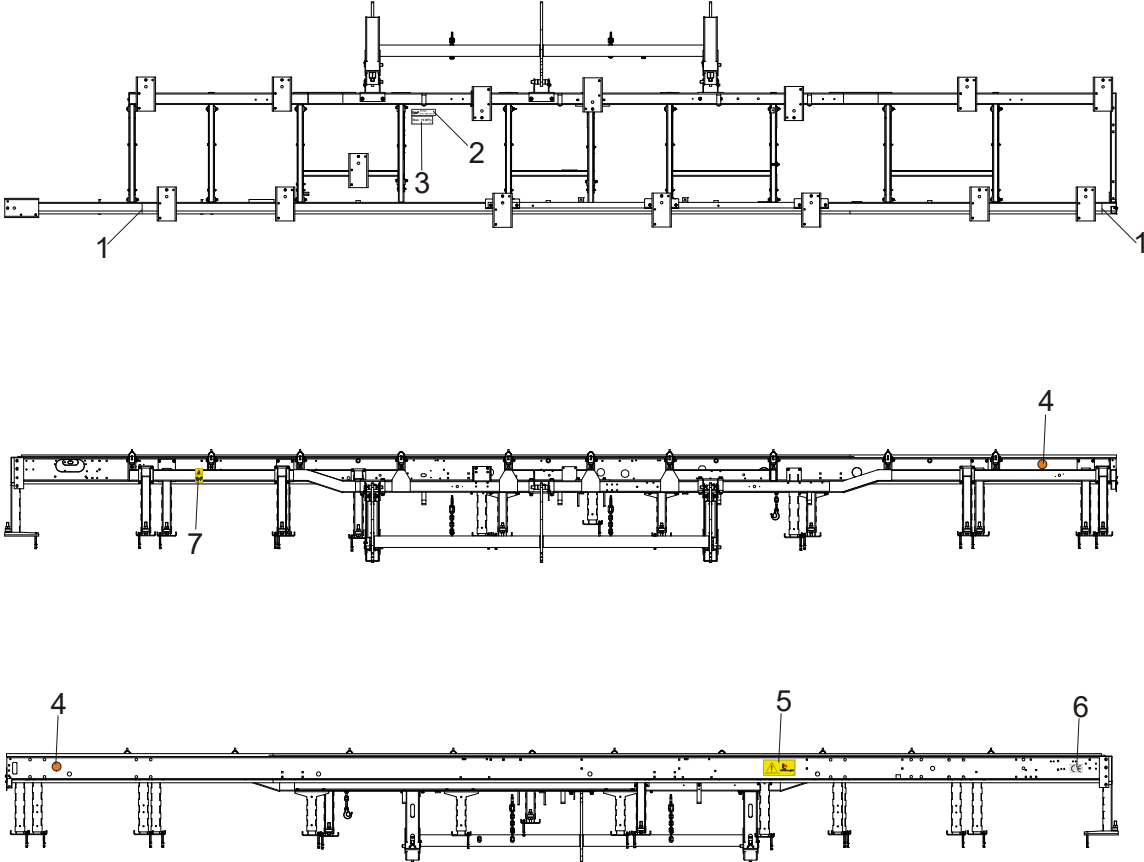
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|---------------|----------|
| | BUMPER ASSEMBLY, BOARD REMOVAL | 524271 | 1 |
| 1 | BRACKET, LEFT MOUNT | 521216-1 | 1 |
| 2 | BUSHING, 6.2138-23.5 24-8.5 | 510875 | 1 |
| 3 | PLATE WELDMENT, BOARD REMOVAL BUMPER | 509547-1 | 1 |
| 4 | BUSHING, 16.2138-23.5 24-8.5 | 510875 | 2 |
| 5 | BRACKET, RIGHT MOUNT | 521214-1 | 1 |
| 6 | BUSHING, 6.2138-23.5 24-8.5 | 510875 | 1 |
| 7 | ROD WELDMENT, BUMPER SPRING | 510818-1 | 4 |
| 8 | SPRING, 110x46x6.5 CUSHION | 510815 | 4 |
| 9 | SPRING, 60X23X3 | 088992 | 4 |
| 10 | WASHER, 21 FLAT ZINC | F81059-2 | 8 |
| 11 | NUT, M20-8 HEX ZINC | F81037-1 | 8 |
| 12 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 4 |
| 13 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 2 |
| 14 | PIN, S-Zn-4x45 COTTER | F81043-22 | 4 |
| 15 | WASHER, WM4000 ROLLER MOUNTING | 510874-1 | 2 |

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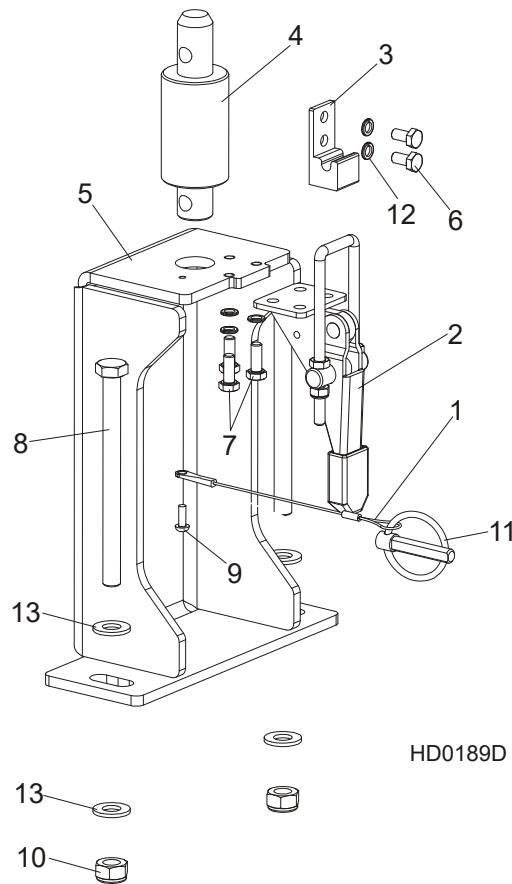
BED FRAME ASSEMBLY*Board Removal Bumper Assembly ("Super" Frame)*

| | | | | |
|----|--|-----------|----|--|
| 16 | WASHER, 6.4 FLAT ZINC | F81053-1 | 2 | |
| 17 | BOLT, M6X12 8.8 HEX HEAD FULL THREAD ZINC | F81001-7 | 2 | |
| 18 | BOLT, M16x75-8.B-B HEX HEAD FULL THREAD ZINC | F81006-10 | 2 | |
| | ROLLER W/RUBBER BUSHING | 514758 | 1 | |
| 19 | ROLLER, LT300 | 091782-1 | 1 | |
| 20 | BEARING, 6205 2RS BALL | 091804 | 2 | |
| 21 | RING, W52 INSIDE RETAINING | 091805 | 2 | |
| 22 | SHAFT, LT70AHDE30S ROLLER | 091793 | 1 | |
| 23 | RING, Z60 OUTSIDE RETAINING | F81090-62 | 2 | |
| 24 | RING, 61/80x3 SPACER | 515895 | 4 | |
| 25 | BOLT, M10X20-5.8 HEX HEAD FULL THREAD ZINC | F81003-1 | 2 | |
| 26 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 2 | |
| 27 | ROLLER, RUBBER | 517493 | 5 | |
| 28 | BUMPER, GRENE 70 3201 0010 RUBBER | 094969 | 2 | |
| 29 | WASHER, 10.5 FLAT ZINC | F81055-1 | 16 | |
| 30 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 8 | |
| 31 | BOLT, M10X75-8.8 HEX HEAD ZINC | F81003-15 | 8 | |
| 32 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 | |
| 33 | NUT, MB-B-B HEX NYLON ZINC LOCK | F81032-2 | 4 | |
| 34 | BOLT, M8x130-8.8 HEX HEAD ZINC | F81002-50 | 4 | |

8.9 Bed Frame Decals

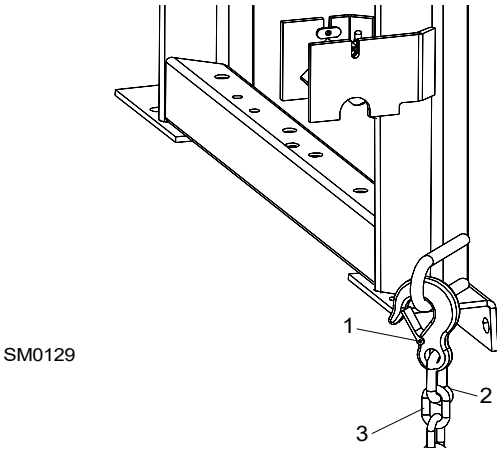


| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|--------|-----|
| 1 | DECAL, LOG LENGTH LIMIT | S12051 | 2 |
| 2 | DECAL, HYDRAULIC OIL TYPE | 096323 | 1 |
| 3 | DECAL, HYDRAULIC WORKING PRESSURE | 099524 | 1 |
| 4 | DECAL, AMBER REFLECTIVE 2" ROUND | P07453 | 2 |
| 5 | DECAL, PINCH POINT DANGER, PICTOGRAM | 099542 | 1 |
| 6 | DECAL, CE CERTIFIED SAWMILL, SMALL | P85070 | 1 |
| 7 | DECAL, KEEP AWAY DANGER, PICTOGRAM | 099221 | 1 |

8.10 LT40/LT70 L & LT70M Super Saw Head Support Assembly

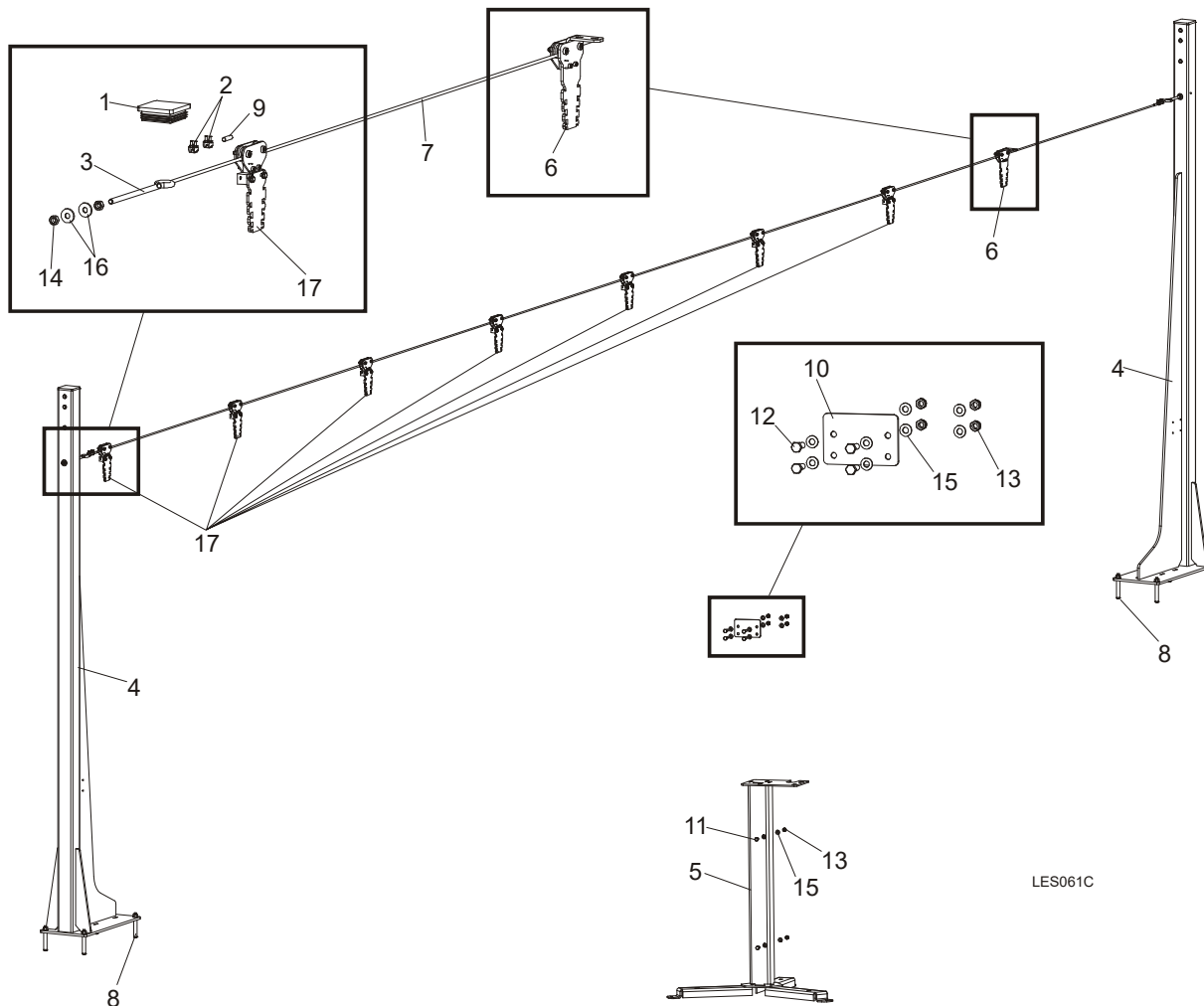
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|---------------|----------|
| | SAW HEAD REST PIN W/LATCH CLAMP, LT70L | 502392 | 1 |
| 1 | LANYARD, 3/64X6" | 016030 | 1 |
| 2 | CLAMP, GN851.2-320-T4 LATCH | 094656 | 1 |
| 3 | LATCH BRACKET, GN851.2-320-T4 ZINC-PLATED | 094659-1 | 1 |
| 4 | PIN, SAW HEAD REST LT20 | 097935-1 | 1 |
| 5 | BRACKET, SAW HEAD REST | 502389-1 | 1 |
| 6 | BOLT, M6x12-8.8 HEX HEAD FULL THREAD ZINC | F81001-7 | 2 |
| 7 | BOLT, M6 X 16 8.8 HEX HEAD FULL THREAD ZINC | F81001-15 | 3 |
| 8 | BOLT, M10x125-8.8 HEX HEAD ZINC | F81003-18 | 2 |
| 9 | SCREW, M4x12 5,8-B CROSS RECESSED PAN HEAD | F81011-43 | 1 |
| 10 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 2 |
| 11 | PIN, 8 BN914 (BOSSARD 134650) LOCK | F81046-2 | 1 |
| 12 | WASHER, Z6.1 SPLIT LOCK ZINC | F81053-3 | 5 |
| 13 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |

8.11 Tie Down Chain Assembly



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|----------|-----|--|
| | CHAIN ASSEMBLY, TIE DOWN | 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 | |

8.12 Remote Equipment Option

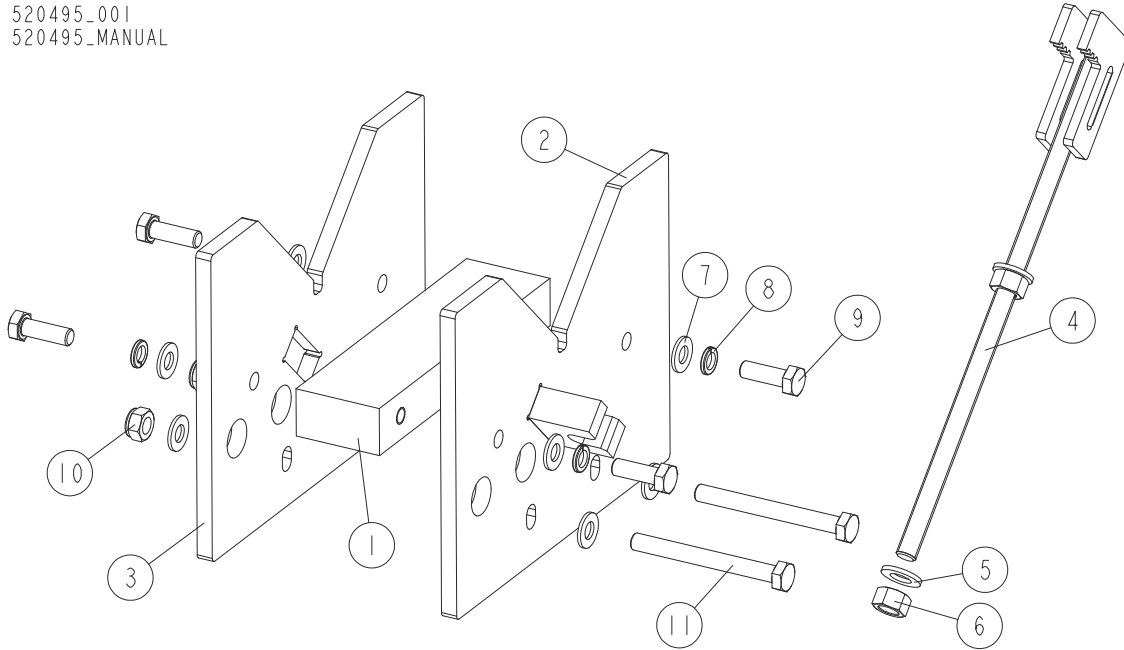


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| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|---------------|----------|
| | EQUIPMENT, LT20B REMOTE COMPLETE | 501649 | 1 |
| 1 | CAP, EDGER FRAME | 089644 | 2 |
| 2 | CLAMP, LT20 STRING | 091614 | 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 |

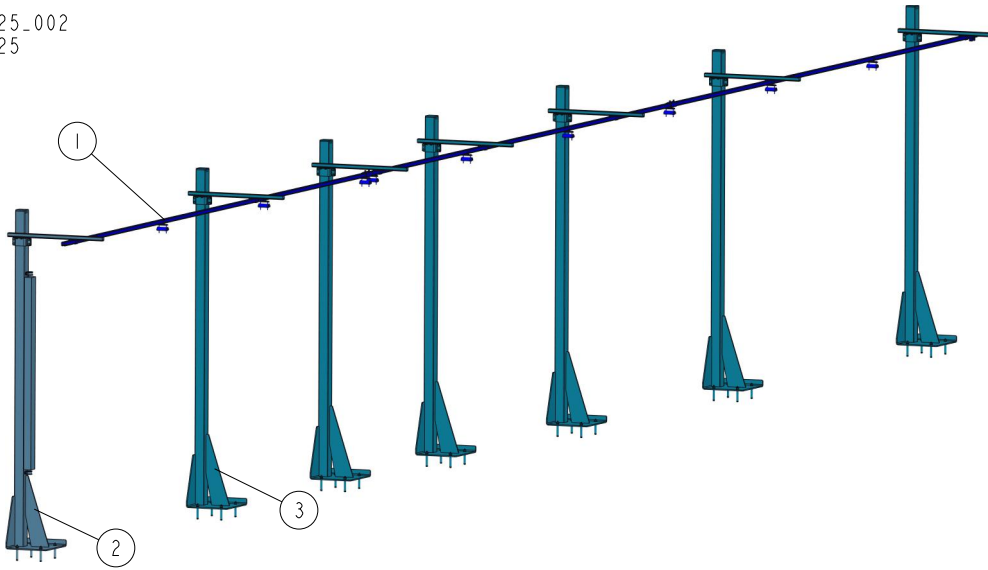
| | | | | |
|-----------|-------------------------------|----------|----|--|
| 15 | WASHER, 8.4 FLAT ZINC | F81054-1 | 12 | |
| 16 | WASHER,10.5 ZINC FLAT SPECIAL | F81055-6 | 4 | |
| 17 | PULLEY | 504114 | 7 | |

8.13 Octagonal Profile Sawing Tool (Option)

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520495_MANUAL

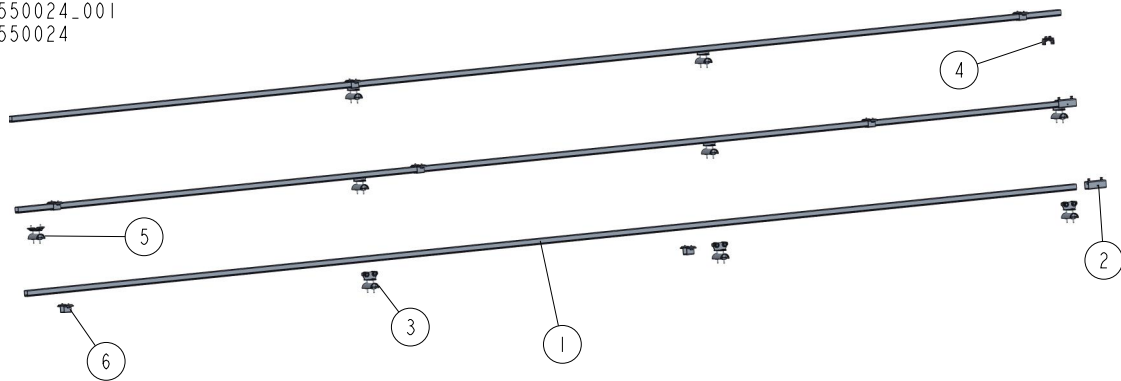
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|-----------|-----|
| - | TOOL, OCTAGONAL PROFILE SAWING | 520495 | 1 |
| 1 | BAR, INSIDE | 520490-1 | 1 |
| 2 | PLATE, FRONT | 520492-1 | 1 |
| 3 | PLATE, MAIN | 520489-1 | 1 |
| 4 | ARM, CLAMP | 520496-1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

8.14 7-Post Remote Set 550025

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550025

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|---|--------|-----|--|
| - | REMOTE SET, 7-POST | 550025 | 1 | |
| 1 | RAIL, COMPLETE GUIDE - CUTTING LENGTH (10,5-15M) See Section 8.15 | 550024 | 1 | |
| 2 | POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.16 | 520669 | 1 | |
| 3 | POST, GUIDE RAIL SUPPORT - COMPLETE See Section 8.17 | 518736 | 6 | |

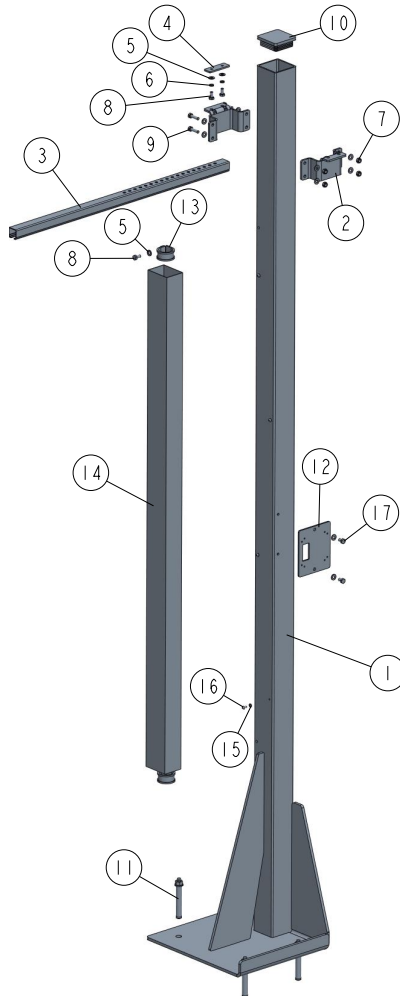
8.15 Guide Rail 550024

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550024

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|--------|-----|--|
| - | RAIL, COMPLETE GUIDE - CUTTING LENGTH (10,5-15M) | 550024 | 1 | |
| 1 | RAIL, 6 M C-PROFILE | 518332 | 3 | |
| 2 | COUPLER, TRACK | 518705 | 2 | |
| 3 | TROLLEY, CABLE MOVING | 518333 | 8 | |
| 4 | STOP, END | 518700 | 1 | |
| 5 | CLAMP, FLAT CABLE - END | 518701 | 1 | |
| 6 | BRACKET, BOLT-ON | 518702 | 7 | |

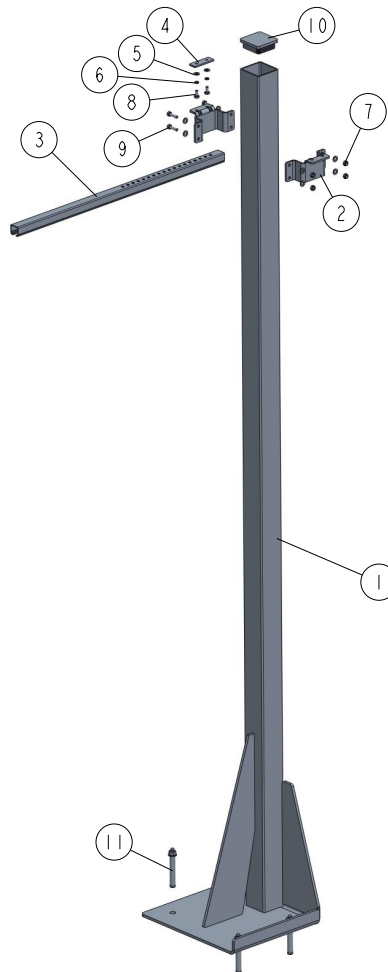
8.16 Guide Rail Support Post 520669

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520669



| 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 |
| 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 Z | F81002-20 | 4 |
| 9 | BOLT, M8X30-5.8-B HEX HEAD FULL THREAD Z | 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, M5, FLAT ZINC | F81052-1 | 4 |
| 16 | SCREW, M5X10-8.8 CROSS RECESSED PAN HEAD | F81000-13 | 4 |
| 17 | BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZIN | F81002-6 | 2 |

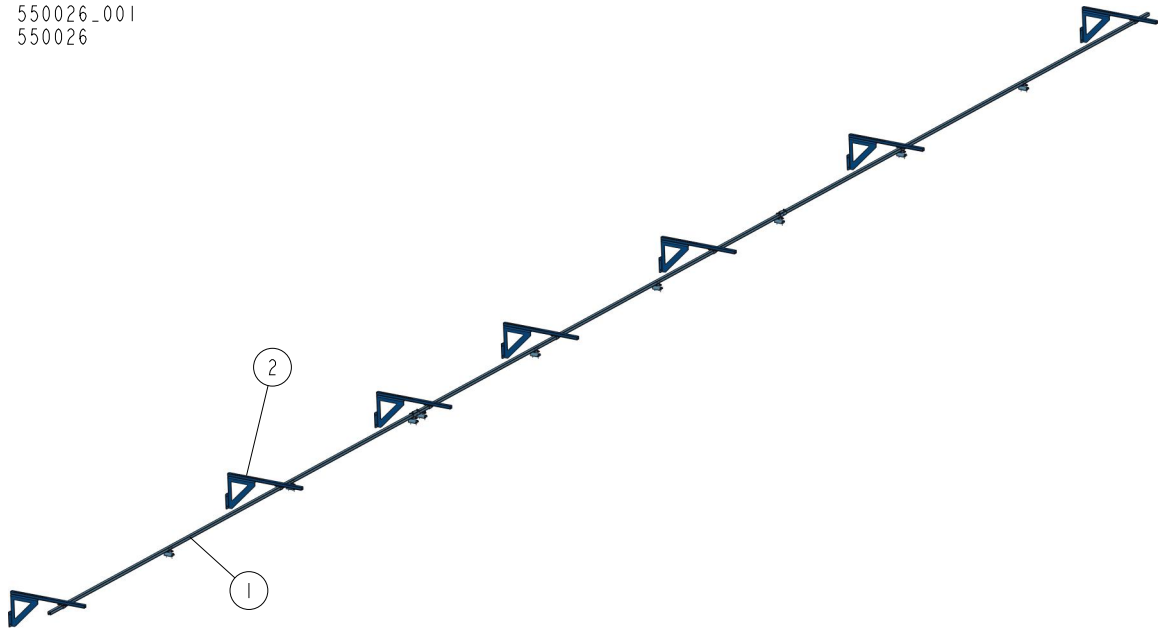
8.17 Guide Rail Support Post 518736

518736_001
518736

| 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 CLAMP | 518885-1 | 1 | |
| 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 Z | F81002-20 | 2 | |
| 9 | BOLT, M8X30-5.8-B HEX HEAD FULL THREAD Z | F81002-2 | 4 | |
| 10 | CAP, HR FRAME | 089644 | 1 | |
| 11 | PIN, LT 16X120 | 501877 | 4 | |

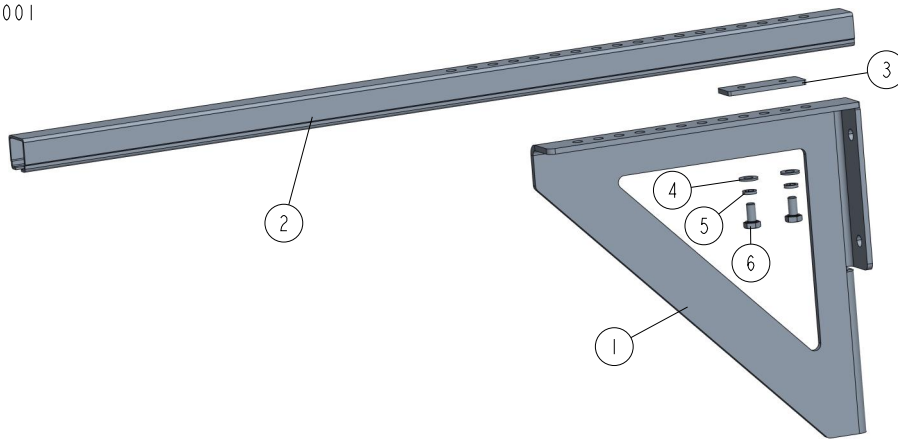
8.18 Wall Mount Remote Set 550026

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550026



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|---|--------|-----|
| - | REMOTE SET, WALL MOUNT (CUTTING LENGTH OF 10,5-15 M) | 550026 | 1 |
| 1 | RAIL, COMPLETE GUIDE - CUTTING LENGTH (10,5-15M) See Section 8.15 | 550024 | 1 |
| 2 | BRACKET KIT, WALL MOUNT See Section 8.19 | 518724 | 7 |

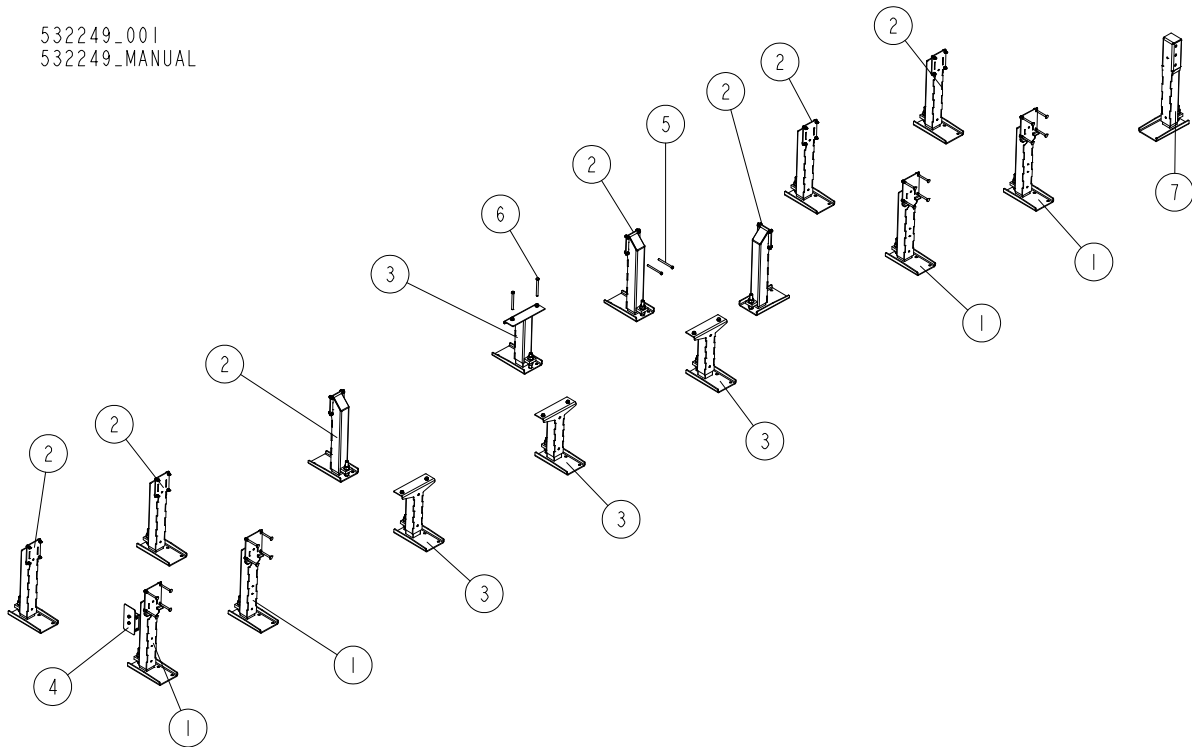
8.19 Wall Mount Bracket Kit 518724

518724_001
518724

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| - | BRACKET KIT, WALL MOUNT | 518724 | 1 | |
| 1 | BRACKET, WALL MOUNT | 518728-1 | 1 | |
| 2 | ARM, RAIL BRACKET | 518709 | 1 | |
| 3 | PLATE, ARM CLAMP | 518885-1 | 1 | |
| 4 | WASHER, 8.4 FLAT ZINC | F81054-1 | 2 | |
| 5 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 | |
| 6 | BOLT, M8X16-8.8-B HEX HEAD FULL THREAD Z | F81002-20 | 2 | |

8.20 Leg Set, Stationary Adjustable for "L" Frames (Part No. 532249)

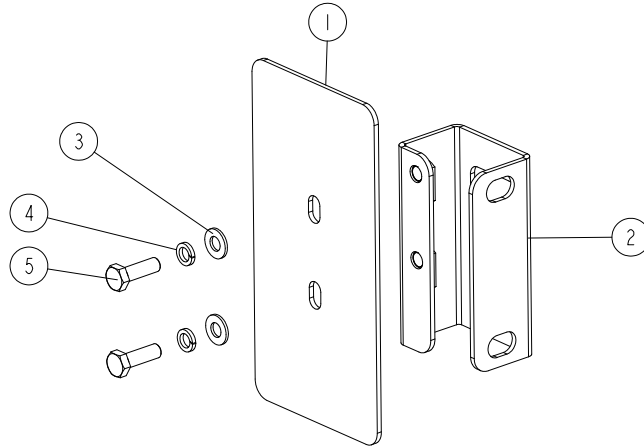
532249_001
532249_MANUAL



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART NO. | QTY |
|------|--|-----------|-----|
| - | LEG SET, STATIONARY ADJUSTABLE (FOR "L" FRAMES) | 532249 | 1 |
| 1 | LEG, RIGHT STATIONARY ADJUSTABLE See Section 8.23 | 501640 | 4 |
| 2 | LEG, LEFT STATIONARY ADJUSTABLE See Section 8.24 | 501639 | 7 |
| 3 | LEG, MIDDLE STATIONARY ADJUSTABLE See Section 8.25 | 501637 | 4 |
| 4 | COVER ASSEMBLY, MAIN TUBE See Section 8.17 | 093052 | 1 |
| 5 | BOLT, M10X125 8.8 HEX HEAD ZINC | F81003-18 | 2 |
| 6 | BOLT, M12X130-8.8 HEX HEAD ZINC | F81004-36 | 2 |
| 7 | LEG, FRONT STATIONARY ADJUSTABLE See Section 8.22 | 589525 | 1 |

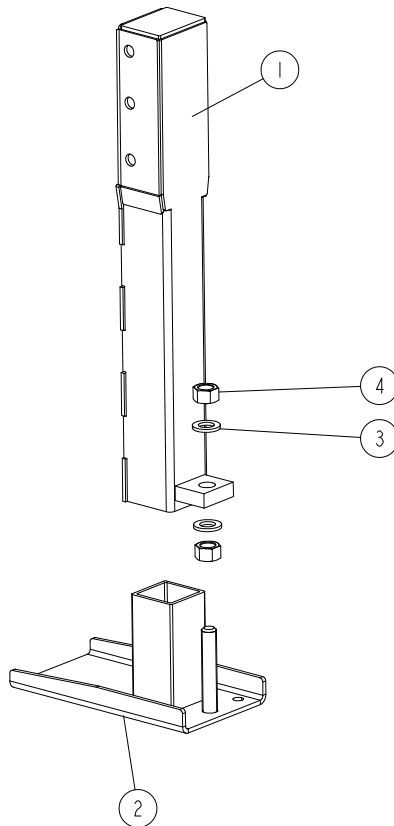
8.21 Main Tube Cover Assembly (Part No. 093052)

093052_001
093052_MANUAL



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| - | COVER ASSEMBLY, MAIN TUBE | 093052 | 1 |
| 1 | PLATE, 201X101.6X3 COVER | 015023-1 | 1 |
| 2 | BRACKET WELDMENT, REAR TUBE COVER | 087105-1 | 1 |
| 3 | WASHER, 8.4 FLAT ZINC | F81054-1 | 2 |
| 4 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 |
| 5 | BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC | F81002-5 | 2 |

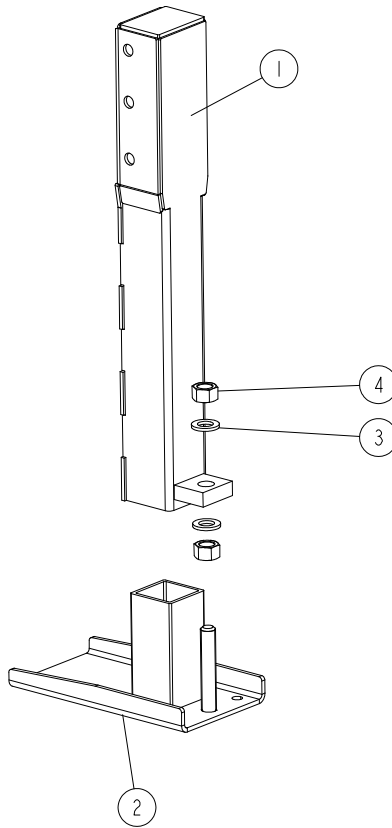
8.22 Stationary Leg (Part No. 589525)

501641_001
501641_MANUAL

| REF. | DESCRIPTION (* indicates parts available in assemblies only) | Nr części | Ilość | |
|------|--|-----------|-------|--|
| - | LEG, FRONT STATIONARY ADJUSTABLE | 589525 | 1 | |
| 1 | LEG WELDMENT, FRONT ADJUSTABLE | 589518-1 | 1 | |
| 2 | FOOT, WIDE | 501084-1 | 1 | |
| 3 | WASHER, 21 FLAT ZINC | F81059-2 | 2 | |
| 4 | NUT, M20-8 HEX ZINC | F81037-1 | 2 | |

8.23 Stationary Leg (Part No. 501640)

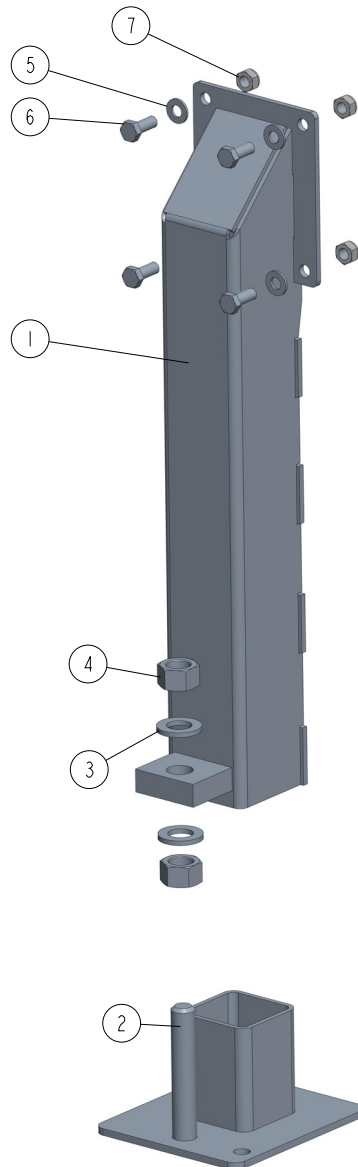
501641_001
501641_MANUAL



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART NO. | QTY |
|------|--|-----------|-----|
| - | LEG, RIGHT STATIONARY ADJUSTABLE | 501640 | 1 |
| 1 | TUBE WELDMENT, HIGH LEG | 507620-1 | 1 |
| 2 | FOOT, WIDE | 501084-1 | 1 |
| 3 | WASHER, 21 FLAT ZINC | F81059-2 | 2 |
| 4 | NUT, M20-8 HEX ZINC | F81037-1 | 2 |
| 5 | BOLT, M10X120 8.8 CARRIAGE ZINC | F81003-33 | 4 |
| 6 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 7 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |

8.24 Stationary Leg (Part No. 501639)

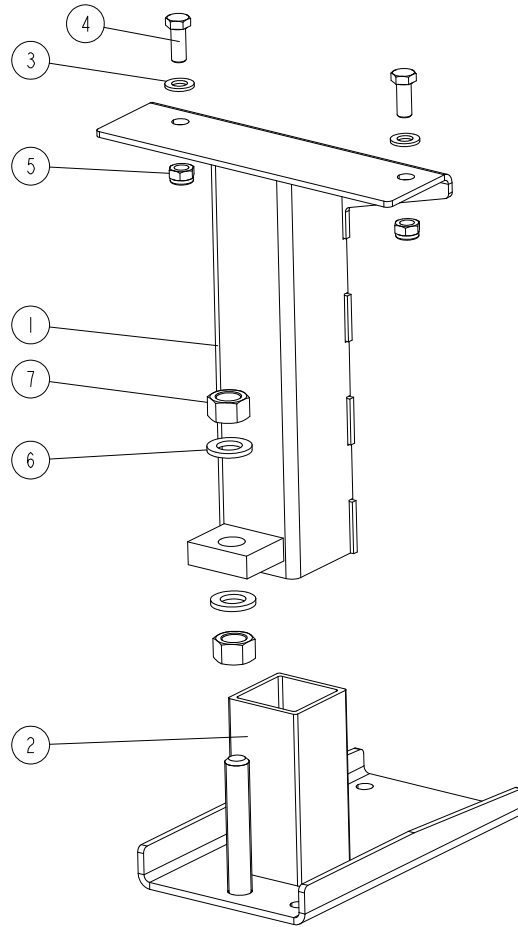
501639_001
501639_MANUAL



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART NO. | QTY | |
|------|--|-----------|-----|--|
| - | LEG, LEFT STATIONARY ADJUSTABLE | 501639 | 1 | |
| 1 | TUBE WELDMENT, ADJUSTABLE LEG | 507715-1 | 1 | |
| 2 | FOOT | 586948-1 | 1 | |
| 3 | WASHER, 21 FLAT ZINC | F81059-2 | 2 | |
| 4 | NUT, M20-8 HEX ZINC | F81037-1 | 2 | |
| 5 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 6 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC | F81003-11 | 4 | |
| 7 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 | |

8.25 Middle Leg (Part No. 501637)

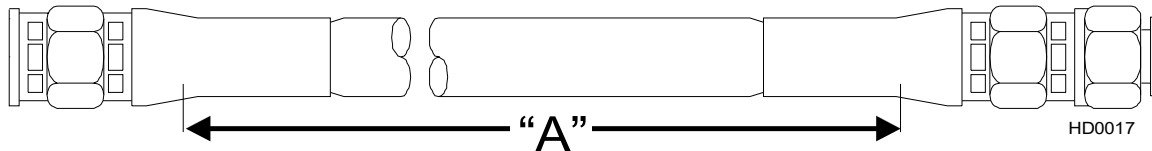
501637_001
501637_MANUAL



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART NO. | QTY |
|------|--|-----------|-----|
| - | LEG, MIDDLE STATIONARY ADJUSTABLE | 501637 | 1 |
| 1 | TUBE WELDMENT, MIDDLE LEG | 507720-1 | 1 |
| 2 | FOOT, WIDE | 501084-1 | 1 |
| 3 | WASHER, 13 FLAT ZINC | F81056-1 | 2 |
| 4 | BOLT, M12X30 8.8 HEX HEAD FULL THREAD ZINC | 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 |

SECTION 9 HYDRAULIC SYSTEM

9.1 Hydraulic Hoses, LT70 AH14/15-ST



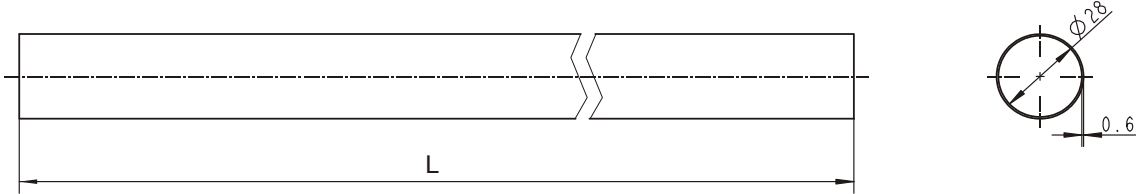
| | | | | | |
|------------------|-------|---|--------|---|--|
| Green/Red | 1,30 | 3/8" TEE FITTING/3RD LOADER ARM, CYLINDER BOTTOM | 089808 | 2 | |
| Green | 2,20 | 3/8" TEE FITTING/1ST LOADER ARM, CYLINDER BOTTOM | 091844 | 1 | |
| Blue | 1,20 | 3/8" TEE FITTING/OIL FLOW DIVIDER | 089852 | 1 | |
| None | 10,20 | 1/4" POWER ROLLER UP/DOWN | 506988 | 2 | |
| Silver/Brown | 9,70 | 1/4" POWER ROLLER - ROLLER DRIVE - MOTOR | 506989 | 2 | |
| None/Pink | 7,20 | 3/8" SIDE SUPPORTS UP/DOWN | 506990 | 2 | |
| Brown/Cherry Red | 3,75 | 3/8" SIDE SUPPORTS TO LOG TURNER | 506991 | 2 | |
| Red/Blue | 9,75 | 1/4" CONTROL BOX TO 2ND CLAMP UP/DOWN | 506992 | 2 | |
| Orange/White | 9,60 | 1/4" CONTROL BOX TO 2ND CLAMP IN/OUT | 506993 | 2 | |
| Green | 9,00 | 1/4" MIDDLE CLAMP TOP | 506994 | 1 | |
| Yellow | 8,70 | 1/4" MIDDLE CLAMP BOTTOM | 506995 | 1 | |
| White | 7,77 | 3/8" MIDDLE CLAMP FRONT END | 506996 | 1 | |
| Orange | 7,60 | 3/8" MIDDLE CLAMP REAR END | 506997 | 1 | |
| Cherry Red/Black | 7,20 | 1/4" 2ND TOE BOARD UP/DOWN | 506998 | 2 | |
| Cherry Red/Black | 5,90 | 1/4" 1ST TOE BOARD UP/DOWN | 506999 | 2 | |
| Red/Blue | 6,90 | 1/4" 1ST LOG CLAMP UP/DOWN | 507000 | 2 | |
| Orange/White | 6,00 | 1/4" 1ST LOG CLAMP IN/OUT | 507001 | 2 | |
| Blue/Red | 7,60 | 3/8" CONTROL BOX-LOG LOADER/LOG DECK | 507002 | 1 | |
| Yellow | 2,30 | 3/8" TEE FITTING/1ST LOADER ARM, CYLINDER BOTTOM | 507003 | 1 | |
| Yellow | 0,90 | 3/8" TEE FITTING/2ND LOADER ARM, CYLINDER TOP | 507004 | 1 | |
| Yellow | 1,35 | 3/8" TEE FITTING/3RD LOADER ARM, CYLINDER TOP | 507005 | 1 | |
| Blue | 1,00 | 3/8" TEE FITTING/TEE FITTING | 507006 | 1 | |
| Green | 0,80 | 3/8" TEE FITTING/2ND LOADER ARM, CYLINDER BOTTOM | 507181 | 1 | |

9

HYDRAULIC SYSTEM

Hydraulic Hoses, LT70 AH14/15-ST

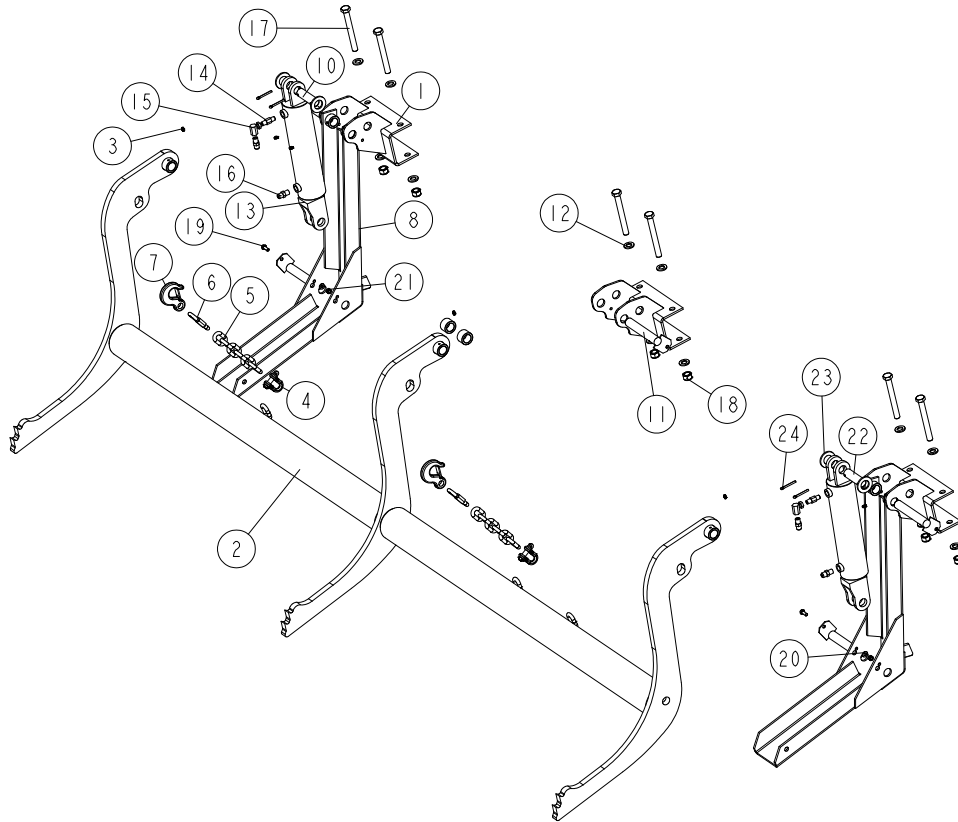
Protective Conduits, LT70L Super



| LENGTH "L" | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------------|--|--------|-----|
| 0,70 | PROTECTIVE CONDUIT, LOG TURNER HOSE | 099761 | 2 |
| 0,80 | PROTECTIVE CONDUIT, IN/OUT CYLINDER HOSE - BOTTOM | 099762 | 1 |
| 0,80 | PROTECTIVE CONDUIT, IN/OUT CYLINDER HOSE - TOP | 099763 | 1 |
| 1,35 | PROTECTIVE CONDUIT, UP/DOWN CYLINDER HOSE - BOTTOM | 099764 | 1 |
| 1,65 | PROTECTIVE CONDUIT, UP/DOWN CYLINDER HOSE - TOP | 099765 | 1 |

9.2 Log Loader, 3-arms, L-Frame

527060_001_A
 527060_MANUAL



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | LOG LOADER, 3-ARMS, L-FRAME | 527060 | 1 |
| 1 | BRACKET, LOG LOADER (M SUPER FRAME) | 500747-1 | 3 |
| - | LOG LOADER, FRAME 9,5M - COMPLETE | 527059 | 1 |
| 2 | LOG LOADER, WLDMT/PTD. | 527058-1 | 1 |
| 3 | FITTING, 3/16X3/16 STRAIGHT GREASE | P04107 | 3 |
| 4 | SHACKLE, M12 FORM C DIN 82101 | 086540 | 2 |
| - | CHAIN, TIE DOWN ASSEMBLY | A04376 | 2 |
| 5 | CHAIN, N-10X35 - 6-LINK | 100951-1 | 1 |
| 6 | CARABINER 10 | 100767 | 1 |
| 7 | HOOK, 5/8 SAFETY CHAIN | P12075 | 1 |
| - | CHANNEL, HYDRAULIC LOG LOADING FOOT COMP | 090049 | 2 |
| 8 | CHANNEL, HYDRAULIC LOG LOADING FOOT | 090048-1 | 1 |
| 9 | FITTING, 3/16X3/16 STRAIGHT GREASE | P04107 | 2 |
| 10 | PIN WELDMENT, 25.4X158 LOADER ZINC-PLATE | 099127-1 | 5 |
| 11 | BOLT, 5/16-18 X 3/4 SELF-TAPPING | F05015-30 | 3 |
| 12 | WASHER, 17 FLAT ZINC | F81058-1 | 12 |

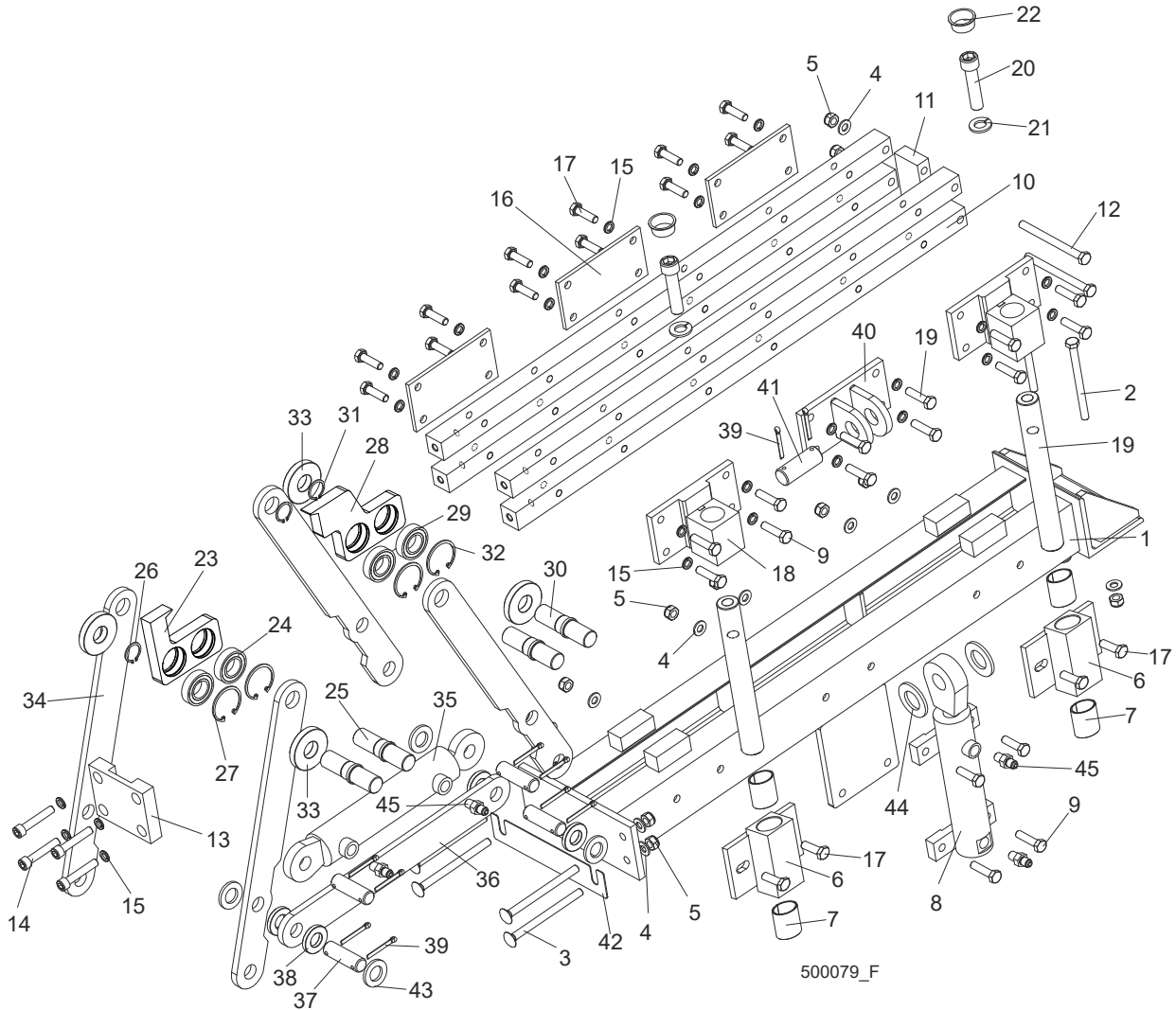


HYDRAULIC SYSTEM

Log Loader, 3-arms, L-Frame

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| - | CYLINDER ASSY, LOG LOADING SUPER | 015562 | 2 | |
| 13 | CYLINDER, CJ-S95-16-70/32/203 HYDRAULIC | 088680 | 1 | |
| 14 | FITTING, 1/4NPT VELOCITY FUSE 5.0GPM | 015750 | 1 | |
| 15 | FITTING, 1/4NPT-1/4JIC SWIVEL ELBOW | P12199 | 1 | |
| 16 | FITTING, 3/8JIC-1/4NPT STRAIGHT | 015560 | 2 | |
| 17 | BOLT, M16X140-8.8 HEX HEAD ZINC | F81006-4 | 6 | |
| 18 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 6 | |
| 19 | BOLT, M8X20MM, HEX HEAD,GR 5.8 ZINC | F81002-4 | 2 | |
| 20 | WASHER, 8.4 FLAT ZINC | F81054-1 | 2 | |
| 21 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 2 | |
| 22 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 2 | |
| 23 | WASHER, 28 FLAT ZINC | F81061-1 | 4 | |
| 24 | PIN, S-ZN 5X40 COTTER | F81043-31 | 4 | |
| 25 | BUSHING, 25.8/38-26 | 557134-1 | 2 | |

9.3 Hydraulic Log Clamp, Front and Rear

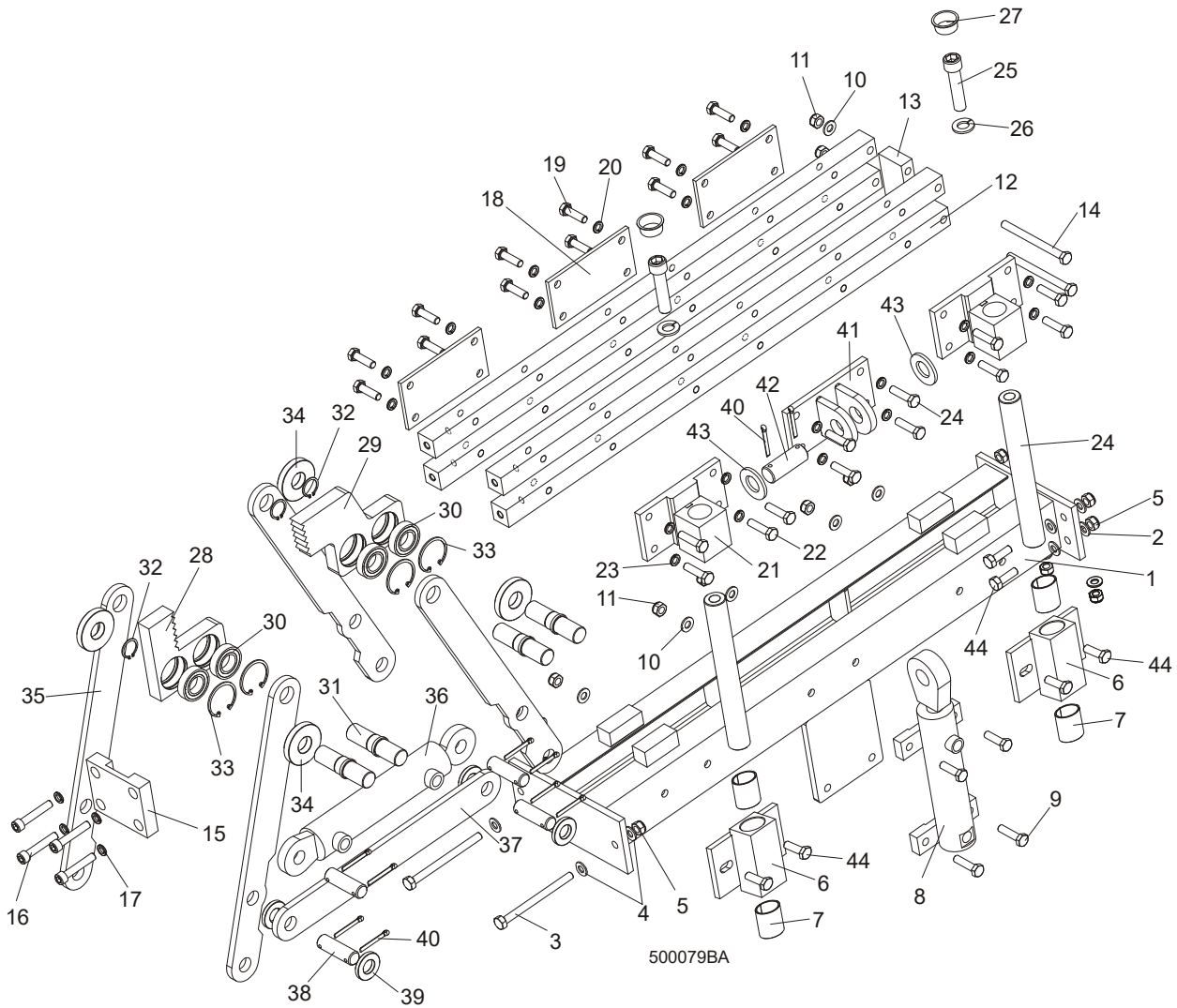


500079_F

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|---------------|----------|
| | CLAMP ASSEMBLY, HYDRAULIC | 089545 | 2 |
| 1 | Mount Weldment, Hydraulic Log Clamp | 088654-1 | 1 |
| 2 | Bolt, M10x125-8.8 Hex Head Zinc | F81003-18 | 2 |
| 3 | Bolt, M10x130-8.8 Mushroom Head Square Neck Zinc | F81003-36 | 4 |
| 4 | Washer, 10.5 Flat Zinc | F81055-1 | 18 |
| 5 | Nut, M10-8-B Hex Nylon Zinc Lock | F81033-1 | 16 |
| | BLOCK WELDMENT, LOG CLAMP | 089835 | 2 |
| 6 | Block Weldment, Log Clamp | 088652-1 | 1 |
| 7 | Bushing, 3040BS Self-lubricating | 088676 | 2 |
| 8 | Cylinder, CJ7F-16-40/22 + UE2-40W Hydraulic | 088662 | 1 |
| 9 | Bolt, M10x40-8.8 Hex Head Full Thread Zinc | F81003-16 | 14 |

| | | | | |
|----|--|---------------|----------|--|
| 10 | Bar, Clamp Up/Down | 089537-1 | 4 | |
| 11 | Plate, Connecting | 088645-1 | 1 | |
| 12 | Bolt, M10x140-8.8 Hex Head Zinc | F81003-5 | 2 | |
| 13 | Plate, Connecting | 089533-1 | 1 | |
| 14 | Screw, M10x40-8.8 Hex Socket Head Cap Zinc | F81003-22 | 4 | |
| 15 | Washer, 10.2 Split Lock Zinc | F81055-2 | 28 | |
| 16 | Plate, Log Clamp Rear | 089538-1 | 3 | |
| 17 | Bolt, M10x35-8.8 Hex Head Full Thread Zinc | F81003-17 | 18 | |
| 18 | Bracket, Guide Pin Mount | 089536-1 | 2 | |
| 19 | Pin, Clamp Up/Down Guide | 088631 | 2 | |
| 20 | Screw, M16x55-8.8 Hex Socket Head Cap Zinc | F81006-18 | 2 | |
| 21 | Washer, 16.3 Split Lock Zinc | F81058-2 | 2 | |
| 22 | Plug, M33 Thread | 089839 | 2 | |
| | Jaw, Log Clamp Narrow - Complete | 094700 | 1 | |
| 23 | Jaw, Log Clamp Narrow | 093464-1 | 1 | |
| 24 | Bearing, 6005 2RS CX | 089652 | 4 | |
| 25 | Shaft, Clamp Jaw Guide | 088620-1 | 4 | |
| 26 | Ring, Z24 Outside Retaining | 089654 | 4 | |
| 27 | Ring, W47 Inside Retaining | 089653 | 4 | |
| | Jaw, Log Clamp Wide - Complete | 094701 | 1 | |
| 28 | Jaw, Log Clamp Wide | 093465-1 | 1 | |
| 29 | Bearing, 6005 2RS CX | 089652 | 4 | |
| 30 | Shaft, Clamp Jaw Guide | 088620-1 | 4 | |
| 31 | Ring, Z24 Outside Retaining | 089654 | 4 | |
| 32 | Ring, W47 Inside Retaining | 089653 | 4 | |
| 33 | Washer, Clamp Jaw Spacer | 089542 | 4 | |
| 34 | Bar, Clamp In/Out Side | 088622-1 | 4 | |
| 35 | Cylinder, SJ2F-40/22/145 Hydraulic | 088661 | 1 | |
| 36 | Bar, Clamp In/Out Lower | 088623-1 | 1 | |
| 37 | Pin, 20X75 | 088657-1 | 4 | |
| 38 | Spacer, Lower | 089541 | 4 | |
| 39 | Pin, S-Zn 5x40 Cotter | F81043-31 | 10 | |
| 40 | Bracket, Vertical Cylinder Mount Upper | 089540-1 | 1 | |
| 41 | Pin, 25X75 | 088659-1 | 1 | |
| 42 | Washer, Clamp Jaw Spacer | 501843 | 1 | |
| 43 | Washer, 21 Flat Zinc | F81059-2 | 8 | |
| 44 | Washer, 28 Flat Zinc | F81061-1 | 2 | |
| 45 | Fitting, 1/4NPTx1/4JIC Male | P09143 | 4 | |

9.4 Hydraulic Log Clamp, Additional



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|---------------|----------|
| | HYDRAULIC LOG CLAMP ASSEMBLY | 094950 | 2 |
| 1 | Mount Weldment, Hydraulic Log Clamp | 094951-1 | 1 |
| 2 | Washer, M10 Split Lock Zinc | F81055-2 | 4 |
| 3 | Bolt, M10x125-8.8 Zinc Hex Head | F81003-18 | 2 |
| 4 | Washer, 10.5 Flat Zinc | F81055-1 | 6 |
| 5 | Nut, M10-8-B Hex Nylon Zinc Lock | F81033-1 | 6 |
| 6 | Block Weldment, Log Clamp Guide Painted | 089835-1 | 2 |
| | LOG CLAMP GUIDE BLOCK | 089835 | 2 |
| 7 | Block Weldment, Log Clamp Guide Ptd | 088652-1 | 1 |
| 8 | Bushing, 3040BS Self-lubricating | 088676 | 2 |

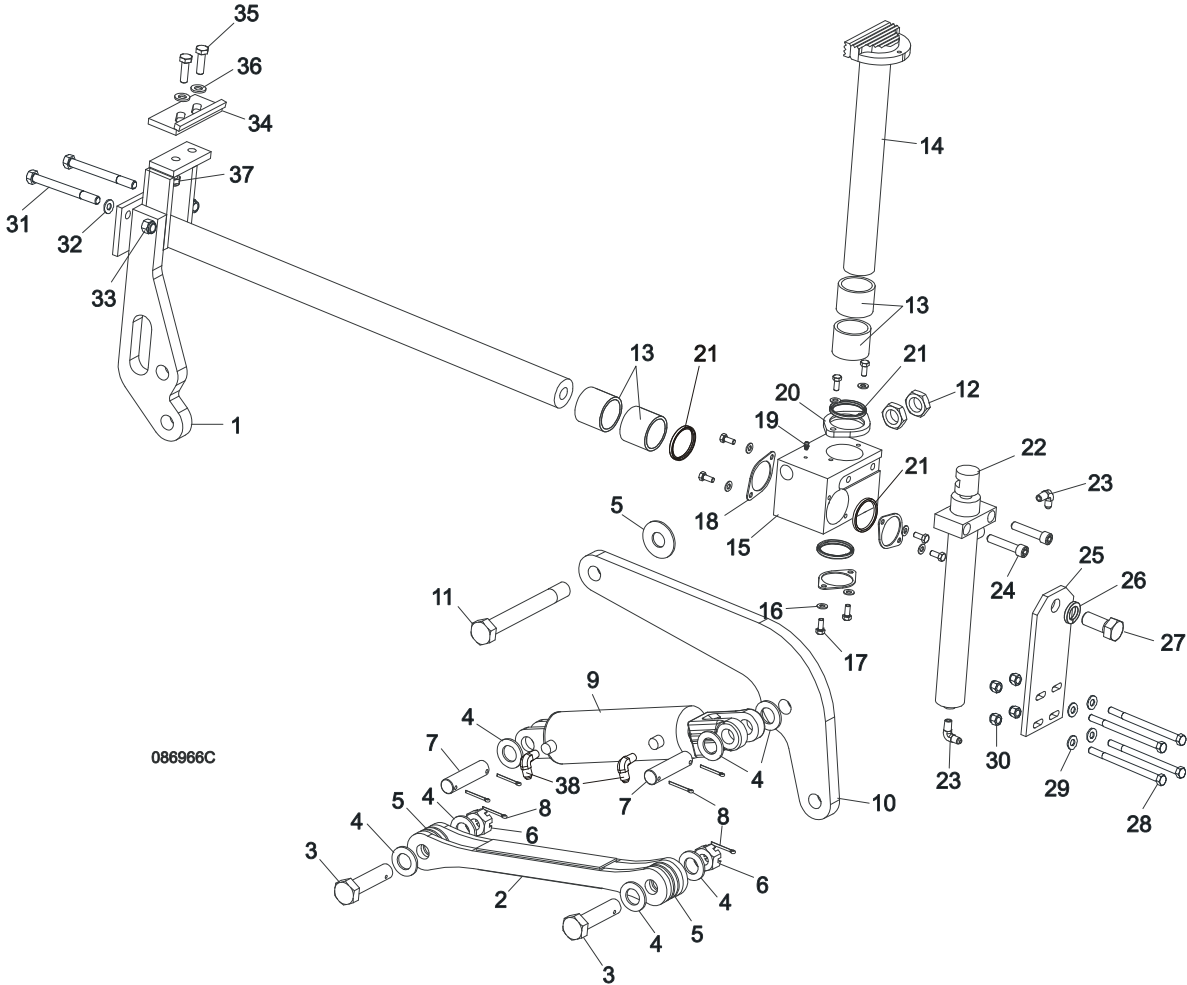


HYDRAULIC SYSTEM

Hydraulic Log Clamp, Additional

| | | | | |
|----|---|---------------|----|--|
| 9 | Cylinder, CJ7F-16-40/22 + UE2-40W Hydraulic | 088662 | 1 | |
| 10 | Bolt, M10x40-8.8 Hex Head Full Thread Zinc | F81003-16 | 4 | |
| 11 | Washer, 10.5 Flat Zinc | F81055-1 | 6 | |
| 12 | Nut, M10-8-B Hex Nylon Zinc Lock | F81033-1 | 10 | |
| 13 | Bar, Log Clamp Main Painted | 089537-1 | 4 | |
| 14 | Block, Main Bar Spacer Painted | 088645-1 | 1 | |
| 15 | Bolt, M10x120-8.8 Hex Head Zinc | F81003-47 | 2 | |
| 16 | Plate Weldment, Main Bar Mounting Painted | 089533-1 | 1 | |
| 17 | Screw, M10x40-8.8 Hex Socket Head Cap Zinc | F81003-22 | 4 | |
| 18 | Washer, 10.2 Split Lock Zinc | F81055-2 | 4 | |
| 19 | Plate, Log Clamp Rear Painted | 089538-1 | 3 | |
| 20 | Bolt, M10x35-8.8 Hex Head Full Thread Zinc | F81003-17 | 12 | |
| 21 | Washer, 10.2 Split Lock Zinc | F81055-2 | 12 | |
| 22 | Block Weldment, Log Clamp Up/Down Upper | 089536-1 | 2 | |
| 23 | Bolt, M10x40-8.8 Hex Head Full Thread Zinc | F81003-16 | 8 | |
| 24 | Washer, 10.2 Split Lock Zinc | F81055-2 | 8 | |
| 25 | Pin, Log Clamp Up/Down | 088631 | 2 | |
| 26 | Screw, M16x55-8.8 Hex Socket Head Cap Zinc | F81006-18 | 2 | |
| 27 | Washer, 16.3 Split Lock Zinc | F81058-2 | 2 | |
| 28 | Plug, M33 Thread | 089839 | 2 | |
| | Jaw, Log Clamp Narrow - Complete | 094700 | 1 | |
| 29 | Jaw, Log Clamp Narrow | 093464-1 | 1 | |
| 30 | Bearing, 6005 2RS CX | 089652 | 4 | |
| 31 | Shaft, Log Clamp Jaw | 088620-1 | 4 | |
| 32 | Ring, Z24 Outside Retaining | 089654 | 4 | |
| 33 | Ring, W47 Inside Retaining | 089653 | 4 | |
| | Jaw, Log Clamp Wide - Complete | 094701 | 1 | |
| 29 | Jaw, Log Clamp Wide | 093465-1 | 1 | |
| 30 | Bearing, 6005 2RS CX | 089652 | 4 | |
| 31 | Shaft, Log Clamp Jaw | 088620-1 | 4 | |
| 32 | Ring, Z24 Outside Retaining | 089654 | 4 | |
| 33 | Ring, W47 Inside Retaining | 089653 | 4 | |
| 34 | Washer, Clamp Jaw Spacer | 089542 | 4 | |
| 35 | Arm, Log Clamp In/Out Painted | 088622-1 | 4 | |
| 36 | Cylinder, SJ2F-40/22/145 Hydraulic | 088661 | 1 | |
| 37 | Link, Log Clamp In/Out Arm Painted | 088623-1 | 1 | |
| 38 | Pin, 20x75 Zinc-Plated | 088657-1 | 4 | |
| 39 | Washer, Lower Spacer | 089541 | 4 | |
| 40 | Washer, 21 Flat Zinc | F81059-2 | 10 | |
| 41 | Bracket, Up/Down Cylinder Mount Upper | 089540-1 | 1 | |
| 42 | Pin, 25x75 Zinc-Plated | 088659-1 | 1 | |
| 43 | Washer 28 Flat Zinc | F81061-1 | 2 | |
| 44 | Bolt, M10x35-8.8 Hex Head Full Thread Zinc | F81003-17 | 8 | |

9.5 Hydraulic Log Clamp

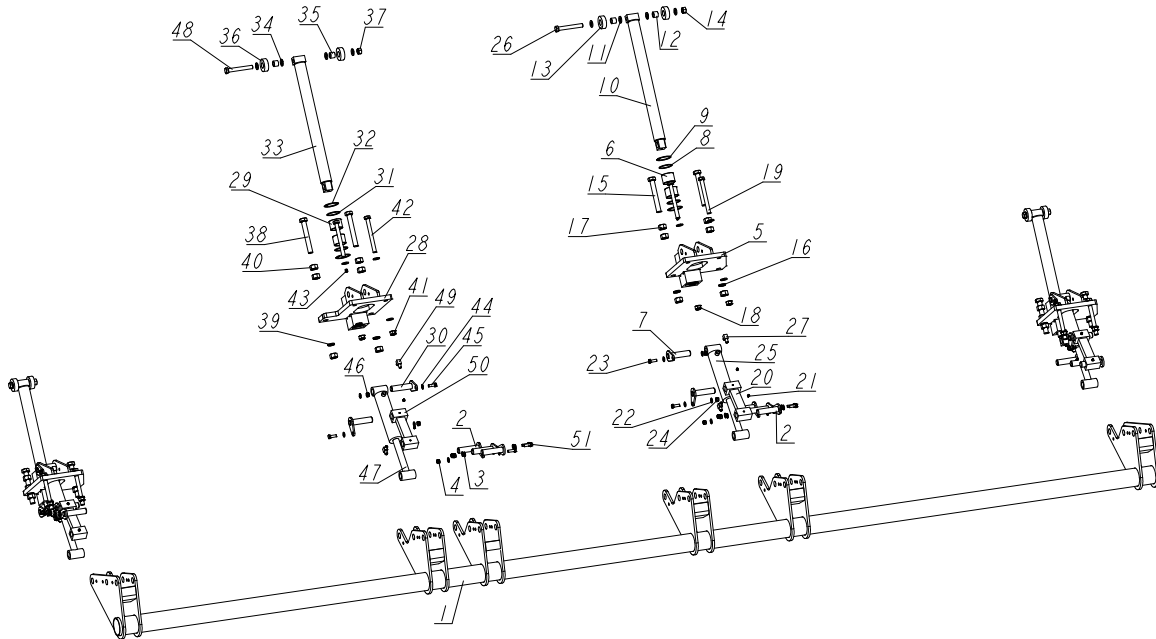


| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|---------------|----------|
| | HYDRAULIC LOG CLAMP ASSEMBLY | 088658 | 1 |
| 1 | Rod Weldment, Log Clamp Slide | 086967-1 | 1 |
| 2 | Arm Weldment, Hydraulic Clamp Link | 086963-1 | 1 |
| 3 | Pin, B 24x95/85-Clevis Zinc | F81049-2 | 1 |
| 4 | Washer, 25 Flat Zinc | F81061-3 | 8 |
| 5 | Washer, 25X63 Zinc-Plated | 088585-1 | 5 |
| 6 | Nut, Z M20-8-B-Slotted Castle Zinc | F81037-3 | 2 |
| 7 | Pin, Hydraulic Cylinder Zinc-Plated | 086979-1 | 2 |
| 8 | Pin, S-Zn 6,3x45 Cotter | F81045-2 | 6 |
| 9 | Cylinder, CJ-S96-16-70/32/178 Hydraulic | 088589 | 1 |
| | GASKET, WM 70/32H178AU(088589)(088680) | 589503-S | 1 |
| 10 | Arm, Hydraulic Log Clamp Link | 086974-1 | 1 |
| 11 | Bolt, M24x217/39 -8.8-B- Hex Head Zinc | 088586-1 | 1 |
| 12 | Nut, M24 -04-B- Hex Thin Zinc | F81039-3 | 2 |

| | | | | |
|----|---|-----------|---|--|
| 13 | Bushing, 5040BS Self-Lubricating | 088660 | 2 | |
| 14 | Rod Weldment, Log Clamp Vertical Painted | 088582-1 | 1 | |
| 15 | Block, Log Clamp Steel Ptd | 088591-1 | 1 | |
| 16 | Washer, 8.4 Flat Zinc | F81054-1 | 8 | |
| 17 | Bolt, M8x20-8.8-B-Hex Head Full Thread Zinc | F81002-4 | 8 | |
| 18 | Flange, Clamp Rod Wiper Ptd | 088887-1 | 3 | |
| 19 | Fitting, 3/16" Straight Grease | P04107 | 1 | |
| 20 | Flange, Clamp Rod Wiper Ptd | 088887-1 | 1 | |
| 21 | Wiper, ZZ 50x60x7 Log Clamp Rod | 088587 | 1 | |
| 22 | Cylinder, C-J-S169-16-40/22/254 Hydraulic | 088590 | 1 | |
| 23 | Fitting, 1/4" NPT - 1/4" JIC Male Elbow | P09142 | 2 | |
| 24 | Screw, M12x55 -8.8-B-Hex Socked Head Cap Zinc | F81004-23 | 2 | |
| 25 | Plate, Log Clamp Mount Ptd | 086975-1 | 1 | |
| 26 | Washer, Z 22,5 Split Lock | F81059-4 | 1 | |
| 27 | Bolt, M22x1,5x40 -8.8-B-Hex Head Full Thread Zinc | F81009-1 | 1 | |
| 28 | Bolt, M10 x 125-8.8 Hex Head Zinc | F81003-18 | 4 | |
| 29 | Washer, 10.5 Flat Zinc | F81055-1 | 8 | |
| 30 | Nut, M10-8-B Hex Nylon Zinc Lock | F81033-1 | 4 | |
| 31 | Bolt, M12x130-8.8-Hex Head Zinc | F81004-36 | 2 | |
| 32 | Washer, 13 Flat Zinc | F81056-1 | 2 | |
| 33 | Nut, M12-8 Hex Zinc | F81034-1 | 2 | |
| | STOP KIT, CLAMP | K09485 | 1 | |
| 34 | Stop Wldmt, Hydraulic Log Clamp | 086980-1 | 1 | |
| 35 | Bolt, M12 x 40 8.8 Hex Head Full Thread Zinc | F81004-4 | 2 | |
| 36 | Washer, 13 Flat Zinc | F81056-1 | 2 | |
| 37 | Nut, M12-8 Hex Nylon Zinc Lock | F81034-2 | 4 | |
| 38 | Fitting, 3/8JIC-1/4NPT 90L | 015491 | 2 | |

9.6 Vertical Side Support Kit - L-type frame

503567_001
503567_MANUAL



| REF. | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|------|--|----------|-----|
| - | SUPPORT KIT, SPECIAL VERTICAL SIDE (L) | 503567 | 1 |
| 1 | MOUNT WELDMENT, VERTICAL SIDE SUPPORT L-TYPE FRAME | 500001-1 | 1 |
| 2 | SHAFT, VERT.SIDE SUPPORT LOCK. | 091197-1 | 12 |
| 3 | WASHER, 10.5 FLAT ZINC | F81055-1 | 24 |
| 4 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 12 |
| - | SUPPORT, STATIONARY VERTICAL LOG SIDE | 508957 | 3 |
| 5 | MOUNT WELDMENT, LT70/300 VERTICAL SIDE SUPPORT | 508958-1 | 1 |
| 6 | BUSHING, 5040BS SELF-LUBRICATING | 088660 | 2 |
| 7 | SHAFT, VERT.SIDE SUPPORT LOCK | 091197-1 | 2 |
| 8 | RING, LT70/300 VERTICAL SIDE SUPPORT ZINC | 094004-1 | 2 |
| 9 | RING, 62 MM INSIDE SPRING RETAINING | F81090-1 | 2 |
| 10 | ROD WELDMENT, WM3000 VERT.SIDE SUPPORT COMPLETE | 508971-1 | 1 |
| 11 | WASHER, 17 FLAT ZINC | F81058-1 | 8 |
| 12 | BUSHING, LT70/300 VERTICAL SIDE SUPPORT B | 094012 | 2 |
| 13 | ROLLER, LT70/300 VERTIC.SIDE SUPPORT ZINC | 094013-1 | 2 |
| 14 | NUT, M16-5.8 HEX ZINC | F81036-1 | 1 |
| 15 | BOLT, M20X150 8.8 FE/ZN5 ISO 4017 | F81007-3 | 2 |
| 16 | WASHER, 20.5 SPLIT LOCK ZINC | F81059-1 | 2 |
| 17 | NUT, M20-8 HEX ZINC | F81037-1 | 6 |

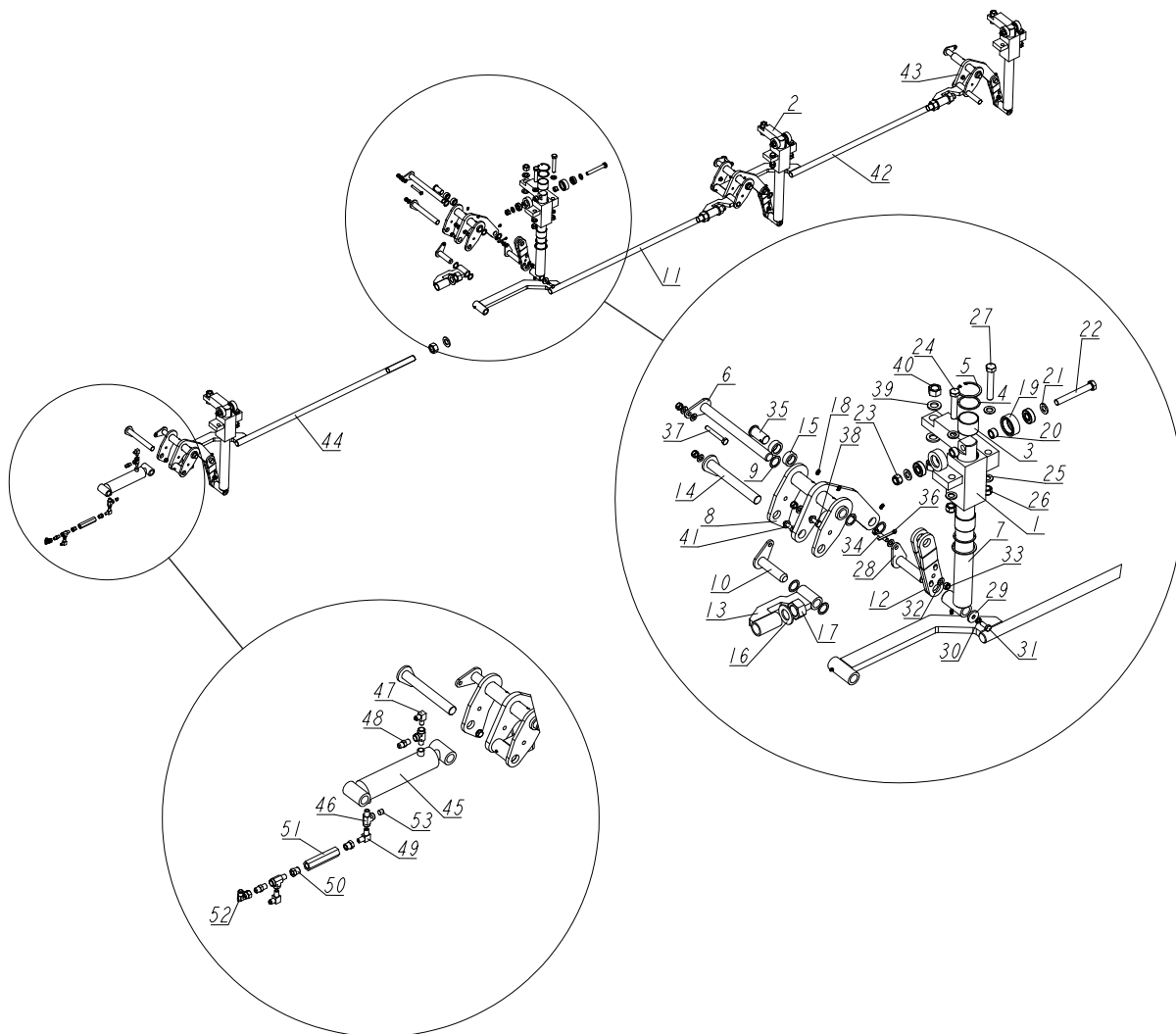
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HYDRAULIC SYSTEM*Vertical Side Support Kit - L-type frame*

| REF. | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|------|--|------------|-----|--|
| 18 | NUT, M16 HEX NYLON ZINC LOCK | F81036-2 | 2 | |
| 19 | BOLT, M16X160-8.8 HEX HEAD ZINC | F81006-20 | 2 | |
| 20 | LINK WELDMENT, VERTICAL SIDE SUPPORT | 094016-1 | 1 | |
| 21 | FITTING, M6 GREASE | 086280 | 3 | |
| 22 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 23 | BOLT, M10X30-5.8 HEX HEAD FULL THREAD | F81003-2 | 2 | |
| 24 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 2 | |
| 25 | CYLINDER HYDR. 28/150, 1/4 NPT PORT | 094002 | 1 | |
| 26 | BOLT, ISO 24014 M16 X 120 8.8 A2E | F81006-25 | 1 | |
| 27 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 | |
| - | SUPPORT, VERTICAL LOG SIDE (FOR STATIONA | 508960 | 1 | |
| 28 | MOUNT WELDMENT, VERTICAL SUPPORT GUIDE | 508961-1 | 1 | |
| 29 | BUSHING, 5040BS SELF-LUBRICATING | 088660 | 2 | |
| 30 | SHAFT, VERT.SIDE SUPPORT LOCK. | 091197-1 | 2 | |
| 31 | RING, LT70/300 VERTICAL SIDE SUPPORT ZINC | 094004-1 | 2 | |
| 32 | RING, 62 MM INSIDE SPRING RETAINING | F81090-1 | 2 | |
| 33 | ROD WELDMENT, WM3000 VERT.SIDE SUPPORT COMPLETE | 508971-1 | 1 | |
| 34 | WASHER, 17 FLAT ZINC | F81058-1 | 8 | |
| 35 | BUSHING, LT70/300 VERTICAL SIDE SUPPORT | 094012 | 2 | |
| 36 | ROLLER, LT70/300 VERTIC.SIDE SUPPORT ZINC | 094013-1 | 2 | |
| 37 | NUT, M16-5.8 HEX ZINC | F81036-1 | 1 | |
| 38 | BOLT, M20X150 8.8 FE/ZN5 ISO 4017 | F81007-3 | 2 | |
| 39 | WASHER, 20.5 SPLIT LOCK ZINC | F81059-1 | 2 | |
| 40 | NUT, M20-8 HEX ZINC | F81037-1 | 6 | |
| 41 | NUT, M16-8 HEX NYLON ZINC LOCK | F81036-2 | 2 | |
| 42 | BOLT, M16X160-8.8 HEX HEAD ZINC | F81006-20 | 2 | |
| 43 | FITTING, M6 GREASE | 086280 | 3 | |
| 44 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 45 | BOLT, M10X30-5.8 HEX HEAD FULL THREAD | F81003-2 | 2 | |
| 46 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 2 | |
| 47 | CYLINDER HYDR. 28/150, 1/4 NPT PORT | 094002 | 1 | |
| 48 | BOLT, ISO 24014 M16 X 120 8.8 A2E | F81006-25 | 1 | |
| 49 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 | |
| 50 | LINK WELDMENT, VERTICAL SIDE SUPPORT | 094016-1 | 1 | |
| 51 | BOLT DIN 933-M10X30 8.8-A2E | F81003-111 | 12 | |

9.7 Side Support Assembly, "L" Frame

568335_001
 568335



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| - | SUPPORT ASSY, L FRAME SIDE | 568335 | 1 |
| 1 | BLOCK WELDMENT, LX450 SIDE SUPPORT GUIDE | 519034-1 | 3 |
| 2 | BLOCK WELDMENT, VERTICAL SIDE SUPPORT GU | 545581-1 | 1 |
| 3 | BUSHING, 5040BS NON-GREASABLE | 088660 | 8 |
| 4 | RING, LT70/300 VERTICAL SIDE SUPPORT ZIN | 094004-1 | 8 |
| 5 | RING, PN-M/85111 RETAINING | F81090-1 | 8 |
| 6 | PIN WELDMENT, 25X279 ZINC-PLATED | 516140-1 | 4 |
| 7 | SUPPORT, COMPLETE SIDE | 516125-1 | 4 |
| 8 | ARM WELDMENT, SIDE SUPPORT (I) | 584648-1 | 3 |

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 9 | WASHER, 25.7/35-1.5 | 503406 | 17 | |
| 10 | PIN WELDMENT, VERTICAL SIDE SUPPORT ZINC | 091197-1 | 1 | |
| 11 | PUSHER, VERTICAL SIDE SUPPORT MIDDLE | 568339-1 | 1 | |
| 12 | LINK, SIDE SUPPORT ARM | 532772-1 | 4 | |
| 13 | BRACKET, SIDE SUPPORT ADJUSTMENT | 516116-1 | 3 | |
| 14 | SHAFT WELDMENT, SIDE SUPPORT ZINC-PLATED | 520299-1 | 4 | |
| 15 | BUSHING, SIDE SUPPORT | 087315 | 2 | |
| 16 | WASHER, 31 FLAT ZINC | F81061-9 | 6 | |
| 17 | NUT, M30 HEX ZINC | F81038-3 | 6 | |
| 18 | FITTING, PN/M-86002 GREASE | 086280 | 12 | |
| - | ROLLER ASSEMBLY, LOG SIDE SUPPORT | 516142 | 4 | |
| 19 | ROLLER, SIDE SUPPORT | 015014-1 | 2 | |
| 20 | BUSHING, 16.5/25-14 SPACER ZINC | 501415-1 | 2 | |
| 21 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 2 | |
| 22 | BOLT, ISO 24014 M16X120_8.8 A2E | F81006-25 | 1 | |
| 23 | NUT, M16-8-HEX NYLON ZINC LOCK | F81036-2 | 1 | |
| 24 | BOLT, M16X80 8.8-B- HEX HEAD FULL THREAD | F81006-11 | 2 | |
| 25 | WASHER, 17 SPLIT LOCK ZINC | F81058-1 | 13 | |
| 26 | NUT, M16-8-HEX NYLON ZINC LOCK | F81036-2 | 6 | |
| 27 | BOLT, M16X100-8.8 HEX HEAD FULL THREAD Z | F81006-2 | 4 | |
| 28 | PIN WELDMENT W/LOCK | 519040-1 | 4 | |
| 29 | WASHER, 11/34.5-5 | 089973 | 2 | |
| 30 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 2 | |
| 31 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZI | F81003-11 | 2 | |
| 32 | WASHER, 10.5 FLAT ZINC | F81055-1 | 22 | |
| 33 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 11 | |
| 34 | BOLT, M10X45-8.8 HEX HEAD FULL THREAD ZI | F81003-3 | 4 | |
| 35 | PIN, LINK | 578575-1 | 4 | |
| 36 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 2 | |
| 37 | BOLT, M10X75-8.8 HEX HEAD ZINC | F81003-15 | 2 | |
| 38 | BOLT, M10X40-8.8 HEX HEAD FULL THREAD ZI | F81003-16 | 1 | |
| 39 | WASHER, 21 FLAT ZINC | F81059-2 | 8 | |
| 40 | NUT, M20-8-FE/ZN5 PN-86/M-82144 | F81037-1 | 8 | |
| 41 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 4 | |
| 42 | PUSHER, VERTICAL SIDE SUPPORT LEFT | 568343-1 | 1 | |
| 43 | ARM, SIDE SUPPORT - COMPLETE | 515998-1 | 1 | |
| 44 | PUSHER, VERTICAL SIDE SUPPORT RIGHT | 568344-1 | 1 | |
| - | CYLINDER ASSEMBLY, HYDRAULIC STANDARD PL | 555238 | 1 | |
| 45 | CYLINDER, 28/150 1/4 NPT PORT HYDRAULIC | 094002 | 1 | |
| 46 | FITTING, C3759X4 MALE 'T' | P09141 | 3 | |
| 47 | FITTING, 3/8JIC-1/4NPT 90 ELBOW | 015491 | 2 | |
| 48 | FITTING, 3/8JIC-1/4NPT STRAIGHT | 015560 | 2 | |

HYDRAULIC SYSTEM
Side Support Assembly, "L" Frame

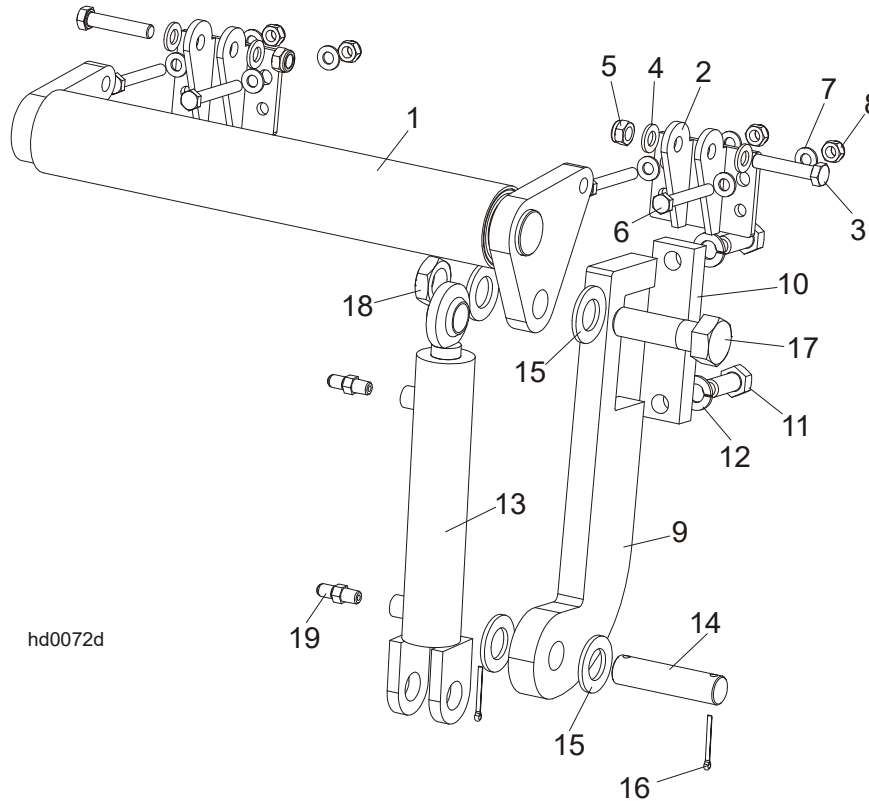
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| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|--------|-----|--|
| 49 | FITTING, 1/4NPT MALE PIPE ELBOW | P09140 | 1 | |
| 50 | FITTING, 3/8" NPT X 1/4" NPT REDUCER | 015490 | 2 | |
| 51 | VALVE, SIDE SUPPORT SEQUENCE | 015484 | 1 | |
| 52 | FITTING, M/F-90-9/16 JIC ELBOW | 500597 | 1 | |
| 53 | PLUG, 1/4-18 NPT BLANK | 096221 | 1 | |

9 HYDRAULIC SYSTEM

Hydraulic Toe Board

9.8 Hydraulic Toe Board



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|---------------|----------|
| | HYDRAULIC TOE BOARD - FRONT | 092613 | 1 |
| | HYDRAULIC TOE BOARD - REAR | 092634 | 1 |
| 1 | Toe Board Weldment, Hydraulic - Rear | 086253-1 | 1 |
| 2 | Bracket, Hydraulic Toe Board | 087903-1 | 4 |
| 3 | Bolt, M12x60-8.8 Hex Head Zinc | F81004-5 | 4 |
| 4 | Washer, 13 Flat Zinc | F81056-1 | 8 |
| 5 | Nut, M12-8 Hex Nylon Zinc Lock | F81034-2 | 4 |
| 6 | Bolt, M10x75-8.8 Hex Head Zinc | F81003-15 | 8 |
| 7 | Washer, 10.5 Flat Zinc | F81055-1 | 16 |
| 8 | Nut, M10-8-B Hex Nylon Zinc Lock | F81033-1 | 8 |
| 9 | Bracket, Hydraulic Toeboard Mount | 087729-1 | 2 |
| 10 | Plate, Hydraulic Toeboard Mount | 090086-1 | 2 |
| 11 | Bolt, M16x40-8.8 Hex Head Full Thread Zinc | F81006-13 | 4 |
| 12 | Washer, 16.3 Split Lock Zinc | F81058-2 | 4 |
| 13 | Cylinder, CJ-S170-16-40/25/152 Hydraulic | 088681 | 2 |
| 14 | Pin, Cylinder Mount | 086979-1 | 2 |
| 15 | Washer, 28 Flat Zinc | F81061-1 | 8 |
| 16 | Pin, 3/16x1.5 Cotter Zinc | F05012-23 | 4 |
| 17 | Bolt, 1-8x3 1/4 Hex Head Grade 5 | F05009-51 | 2 |

HYDRAULIC SYSTEM

Hydraulic Toe Board



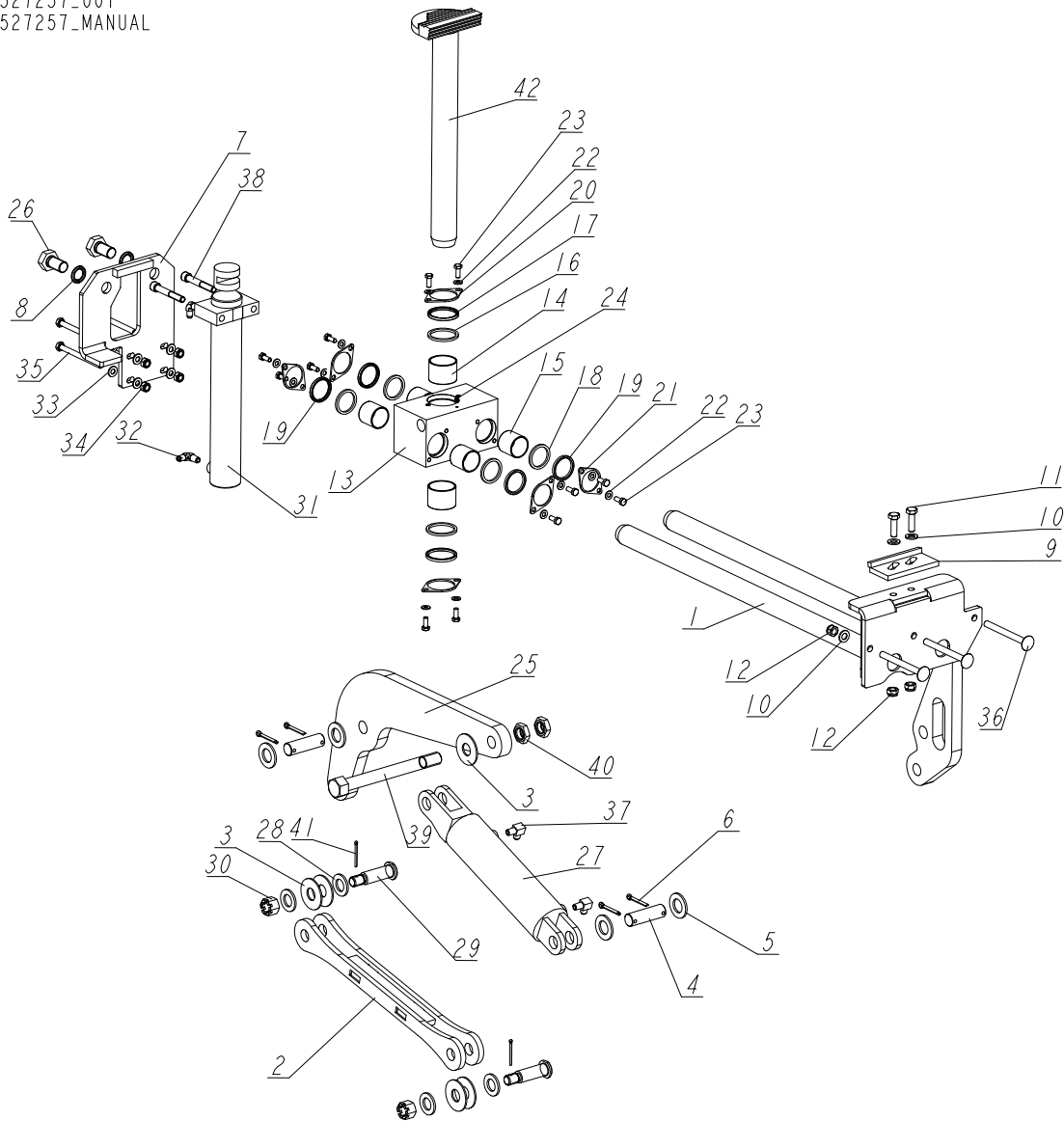
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|-----------|-----------------------------|------------|---|--|
| 18 | Nut, 1-14 Hex Jam Unplated | F05010-117 | 2 | |
| 19 | Fitting, 1/4NPTx1/4JIC Male | P09143 | 4 | |

9 HYDRAULIC SYSTEM

Main Hydraulic Log Clamp (2 Rods)

9.9 Main Hydraulic Log Clamp (2 Rods)

527257_001
527257_MANUAL



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|----------|-----|
| - | CLAMP, MAIN HYDRAULIC - 2 RODS | 527257 | 1 |
| 1 | ROD WELDMENT, MAIN HYDRAULIC CLAMP | 525107-1 | 1 |
| 2 | ARM WELDMENT, HYDRAULIC CLAMP LINK | 086963-1 | 1 |
| 3 | WASHER, 25X63 | 088585-1 | 5 |
| 4 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 2 |
| 5 | WASHER, 28 FLAT ZINC | F81061-1 | 4 |
| 6 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 4 |
| 7 | PLATE, MOUNT (LOG CLAMP W/2 RODS) | 527258-1 | 1 |
| 8 | WASHER, Z 22.5 SPLIT LOCK ZINC | F81059-4 | 2 |

HYDRAULIC SYSTEM

Main Hydraulic Log Clamp (2 Rods)

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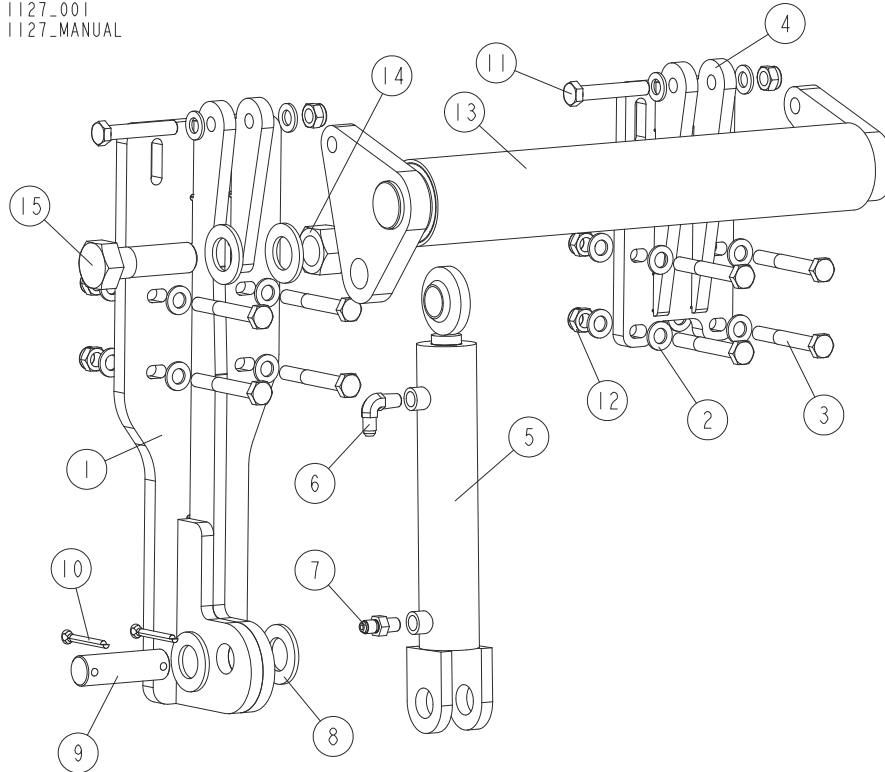
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|-----------|-----|
| 9 | STOP WELDMENT, HYDRAULIC LOG CLAMP | 086980-1 | 1 |
| 10 | WASHER, 13 FLAT ZINC | F81056-1 | 5 |
| 11 | BOLT, M12X40-8.8 HEX HEAD FULL THREAD ZINC | F81004-4 | 2 |
| 12 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 5 |
| - | BLOCK, STEEL W/BUSHINGS - COMPLETE | 521951 | 1 |
| - | BLOCK, STEEL W/BUSHINGS | 521950-1 | 1 |
| 13 | BLOCK, STEEL | 521937 | 1 |
| 14 | BUSHING, 5040BS SELF-LUBRICATING | 088660 | 2 |
| 15 | BUSHING, 4040BS SELF-LUBRICATING | 525077 | 4 |
| 16 | WASHER, 51/60-5 | 089324 | 2 |
| 17 | WIPER, ZZ 50X60X7 LOG CLAMP ROD | 088587 | 2 |
| 18 | WASHER, WIPER - WIDE | 525080 | 4 |
| 19 | WIPER, ZZ-40X50X5/7 | 525079 | 4 |
| 20 | FLANGE, CLAMP ROD WIPER | 088887-1 | 2 |
| 21 | FLANGE, WIPER | 525081-1 | 4 |
| 22 | WASHER, 8.4 FLAT ZINC | F81054-1 | 12 |
| 23 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC | F81002-4 | 12 |
| 24 | FITTING, 3/16X3/16 STRAIGHT GREASE | P04107 | 1 |
| 25 | ARM, HYDRAULIC LOG CLAMP LINK | 086974-1 | 1 |
| 26 | BOLT, M22X1.5X40-8.8-B HEX HEAD FULL THREAD ZINC | F81009-1 | 2 |
| 27 | CYLINDER, CJ-S96-16-70/32/178 HYDRAULIC | 088589 | 1 |
| | GASKET, WM 70/32H178AU(088589)(088680) | 589503-S | 1 |
| 28 | WASHER, 25 FLAT ZINC | F81061-3 | 4 |
| 29 | PIN, B 24X95/85 CLEVIS ZINC | F81049-2 | 2 |
| 30 | NUT, Z M20-8-B SLOTTED CASTLE ZINC | F81037-3 | 2 |
| 31 | CYLINDER, CJ-S582-16-50/35/300 | 711617 | 1 |
| 32 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 2 |
| 33 | WASHER, 10.5 FLAT ZINC | F81055-1 | 8 |
| 34 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |
| 35 | BOLT, M10X125 8.8 HEX HEAD ZINC | F81003-18 | 4 |
| 36 | BOLT, M12X130 8.8 CARRIAGE ZINC | F81004-26 | 3 |
| 37 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 |
| 38 | SCREW, M12X80-8.8 HEX SOCKET HEAD CAP ZINC | F81004-20 | 2 |
| 39 | BOLT M24X240-8.8-B-FE/ZN5 - HEX HEAD ZINC | F81009-17 | 1 |
| 40 | NUT, M24-04-B HEX THIN ZINC | F81039-3 | 2 |
| 41 | PIN, S-ZN-4X45 COTTER | F81043-22 | 2 |
| 42 | ROD ASSEMBLY, VERTICAL | 710735-1 | 1 |

9 HYDRAULIC SYSTEM

Hydraulic Toe Board, Bottom Bed Rail (option)

9.10 Hydraulic Toe Board, Bottom Bed Rail (option)

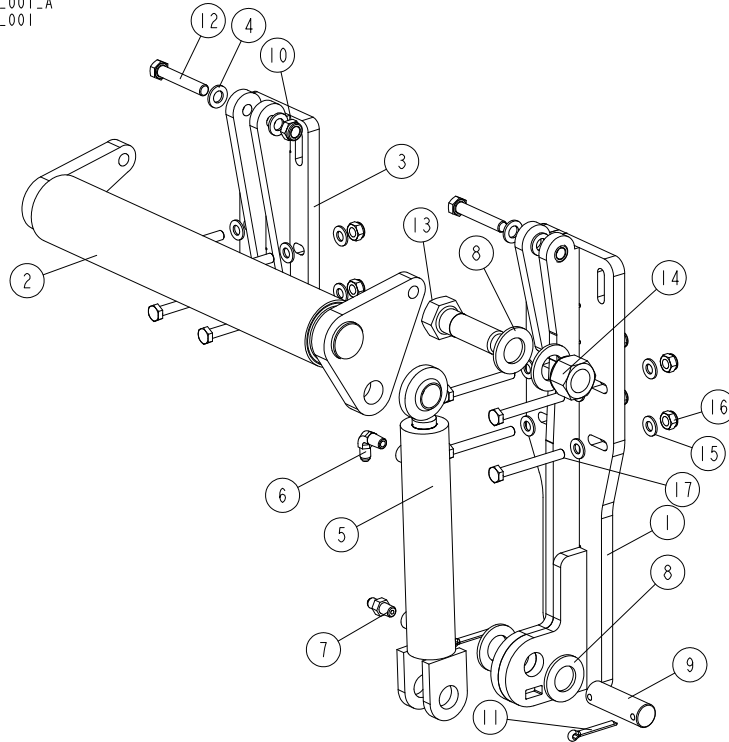
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511127_MANUAL



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|---|---------------|----------|
| - | HYDRAULIC TOE BOARD, BOTTOM BED RAIL RIGHT | 511127 | 2 |
| 1 | BRACKET, HYDR. CYLINDER DRIVEN LOG LEVELING ROLLER WLDMT/PTD. | 510605-1 | 1 |
| 2 | WASHER, 13-FLAT ZINC | F81056-1 | 20 |
| 3 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 8 |
| 4 | BRACKET, ROLLER WLDMT/PTD. | 520099-1 | 1 |
| - | CYLINDER, HYDRAULIC TOE BOARDS | 085937 | 1 |
| 5 | CYLINDER, CJ-S170-16-40/25/152 HYDRAULIC | 088681 | 1 |
| 6 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 7 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 8 | WASHER, 28 ZINC | F81061-1 | 4 |
| 9 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 1 |
| 10 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 2 |
| 11 | BOLT, M12X70-8.8-HEX HEAD ZINC | F81004-39 | 2 |
| 12 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 10 |
| 13 | TOE BOARD WELDMENT, FRONT HYDRAULIC PAINTED | 092612-1 | 1 |
| 14 | NUT, 1-8 HEX NYLON LOCK, ZINC | F05010-109 | 1 |
| 15 | BOLT, 1-8X3 1/4 HEX HEAD GR5 | F05009-51 | 1 |

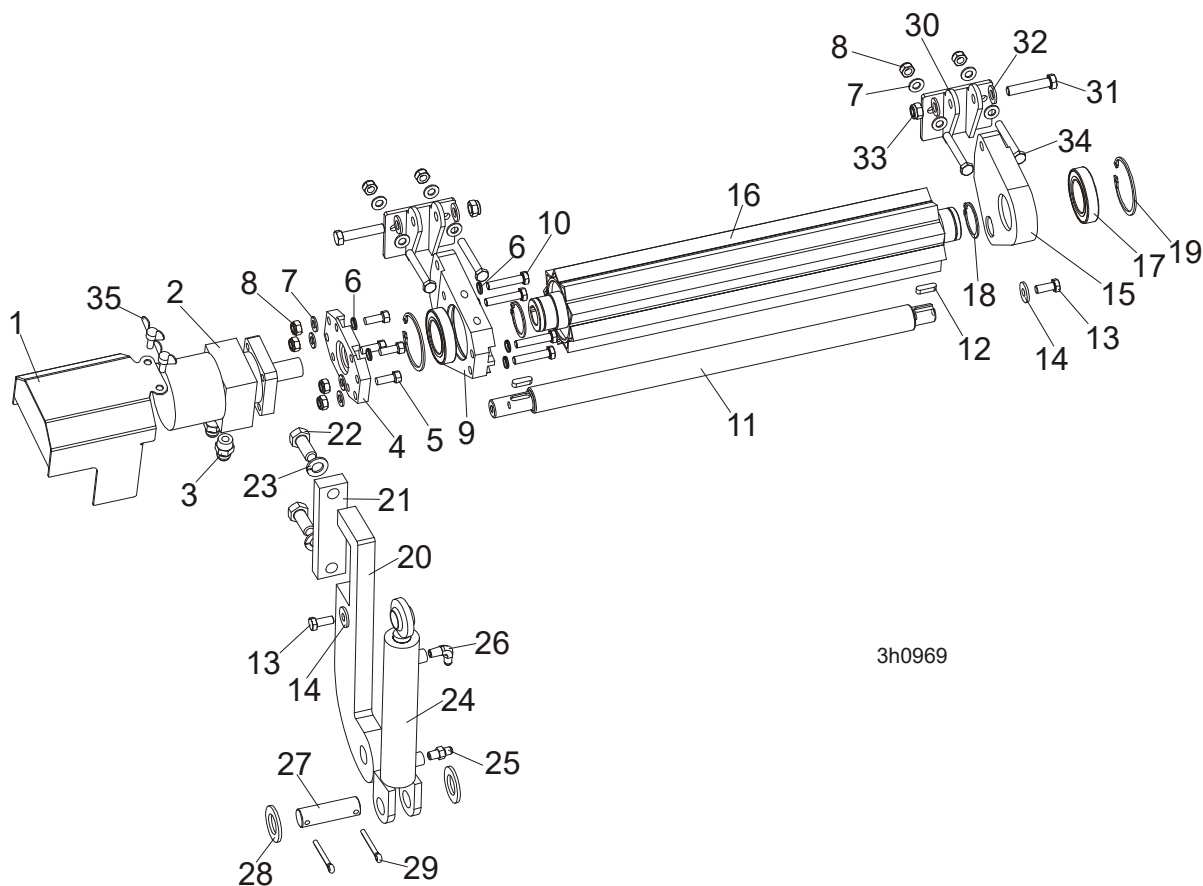
9.11 Hydraulic Toe Board, Bottom Bed Rail (Option)

519735_001-A
519735_001



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|------------|-----|
| - | HYDRAULIC TOE BOARD, BOTTOM BED RAIL LEFT | 519735 | 1 |
| 1 | BRACKET, HYDRAULIC TOE BOARD LEFT - BOTTOM BED RAIL | 527018-1 | 1 |
| 2 | TOE BOARD WELDMENT, HYDRAULIC | 086253-1 | 1 |
| 3 | BRACKET, HYDRAULIC TOE BOARD WLDMT/PTD | 520099-1 | 1 |
| 4 | WASHER, 13-FLAT ZINC | F81056-1 | 28 |
| - | CYLINDER, HYDRAULIC TOE BOARD | 085937 | 1 |
| 5 | CYLINDER ,CJ-S170-16-40/25/152 HYDR. | 088681 | 1 |
| 6 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 7 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 8 | WASHER, 28 | F81061-1 | 4 |
| 9 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 1 |
| 10 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 14 |
| 11 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 2 |
| 12 | BOLT, M12X70-8.8-HEX HEAD ZINC | F81004-39 | 2 |
| 13 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 12 |
| 14 | BOLT, 1-8X3 1/4 HEX HEAD GR5 | F05009-51 | 1 |
| 15 | NUT, 1-8 HEX NYLON LOCK, ZINC | F05010-109 | 1 |

9.12 Power Roller



3h0969

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|---------------|----------|
| | POWER ROLLER | 507649 | 1 |
| 1 | Cover, Hydraulic Motor | 096037-1 | 1 |
| 2 | Motor, MG06-13-13AAAB Hydraulic | P21506 | 1 |
| 3 | Fitting, 1/2-14NPT/7/16-20UNF | 096919 | 2 |
| 4 | Plate, Hydraulic Motor Mount | 096030-1 | 1 |
| 5 | Screw, 3/8-16x1, HHC | F05007-7 | 4 |
| 6 | Washer, 10.2 Split Lock Zinc | F81055-2 | 4 |
| 7 | Washer, 10.5 Flat Zinc | F81055-1 | 12 |
| 8 | Nut, M10-8-B Nylon Hex Zinc Lock | F81033-1 | 8 |
| 9 | Bracket, Side w/Hydromotor Connector | 096029-1 | 1 |
| 10 | Bolt, M10x50-8.8-Hex Head Full Thread Zinc | F81003-4 | 4 |
| 11 | Rod | 096034 | 1 |
| 12 | Key, A8x7x28 Parallel | 096035 | 2 |
| 13 | Bolt, M10x25 8.8 Hex Head Full Thread Zinc | F81003-31 | 2 |
| 14 | Washer, 10.5 Zinc Flat Special | F81055-6 | 2 |
| 15 | Bracket | 096031-1 | 1 |

| | | | | |
|-----------|--|-----------|---|--|
| 16 | Roller, Pivot - Wldmt | 096028-1 | 1 | |
| 17 | Bearing, 6009.2RSR | 096025 | 2 | |
| 18 | Ring, Z 45 Spring Retaining | F81090-32 | 2 | |
| 19 | Ring, W 75 Spring Retaining | F81090-41 | 2 | |
| 20 | Bracket, Hydraulic Toe Board Mount | 089990-1 | 1 | |
| 21 | Plate, Hydraulic Toe Board Mount | 090086-1 | 1 | |
| 22 | Bolt, M16x40-8.8 Hex Head Full Thread Zinc | F81006-13 | 2 | |
| 23 | Washer, 16.3 Split Lock Zinc | F81058-2 | 2 | |
| | Cylinder, Hydraulic Toe Board | 085937 | 1 | |
| 24 | Cylinder, CJ-S170-16-40/25/152 Hydraulic | 088681 | 1 | |
| 25 | Fitting, C5205x4x4 Male | P09143 | 1 | |
| 26 | Fitting, 1/4NPTx1/4JIC Male Elbow | P09142 | 1 | |
| 27 | Pin, Hydraulic Cylinder Zinc | 086979-1 | 1 | |
| 28 | Washer, 28 Flat Zinc | F81061-1 | 2 | |
| 29 | Pin, S-Zn 6.3x45 | F81045-2 | 2 | |
| 30 | Bracket, Toe Board Roller Mount | 087903-1 | 2 | |
| 31 | Bolt, M12x60-8.8 Hex Head Zinc | F81004-5 | 2 | |
| 32 | Washer, 13 Zinc Flat | F81056-1 | 4 | |
| 33 | Nut, M12-8 Hex Nylon Zinc Lock | F81034-2 | 2 | |
| 34 | Bolt, M10x75-8.8 Hex Head Zinc | F81003-15 | 4 | |
| 35 | Stud, M6x16 Wing | F81001-16 | 2 | |

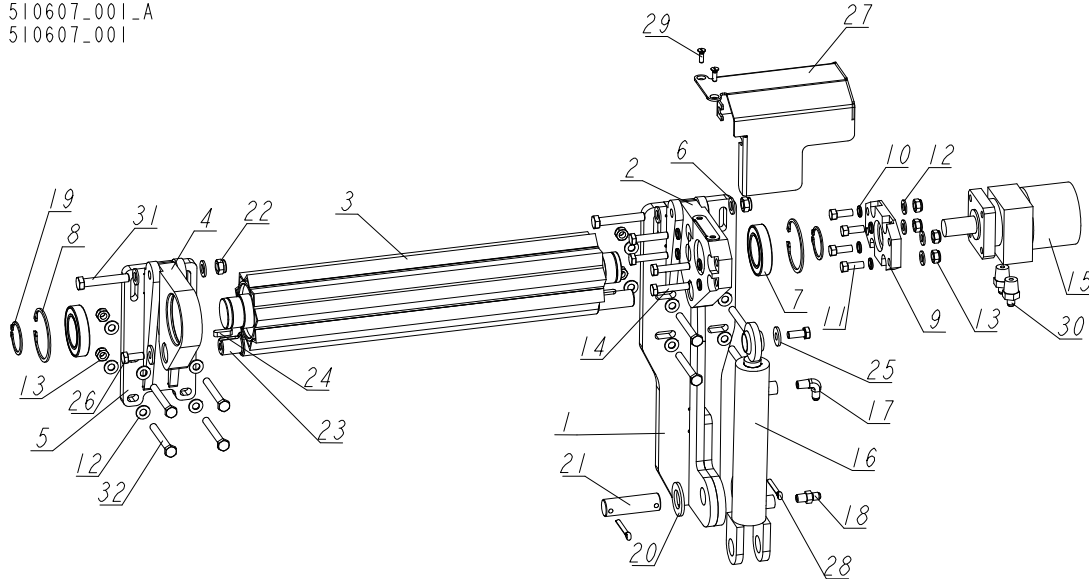
9

HYDRAULIC SYSTEM

Driven Log Levelling Roller, Lower Bed Rail (Option)

9.13 Driven Log Levelling Roller, Lower Bed Rail (Option)

510607_001-A
510607_001



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|-----------|-----|
| - | DRIVEN LOG LEVELLING ROLLER - LEFT W/CLAMP | 510607 | 1 |
| 1 | BRACKET, ROLLER RIGHT | 527018-1 | 1 |
| 2 | BRACKET, SIDE | 507684-1 | 1 |
| 3 | ROLLER WELDMENT, DRIVEN LOG LEVELLING | 096028-1 | 1 |
| 4 | BRACKET, SIDE | 507687-1 | 1 |
| 5 | BRACKET WELDMENT, ROLLER | 520099-1 | 1 |
| 6 | WASHER, 13 FLAT ZINC | F81056-1 | 21 |
| 7 | BEARING, 6009.2RSR (FAG) | 096025 | 2 |
| 8 | RING, W 75 INSIDE RETAINING | F81090-41 | 2 |
| 9 | PLATE, HYDRAULIC MOTOR MOUNT | 096030-1 | 1 |
| 10 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 8 |
| 11 | BOLT, 3/8-16X1 HHC | F05007-7 | 4 |
| 12 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 13 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |
| 14 | BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC | F81003-4 | 4 |
| 15 | MOTOR, MG06-13-13AAAB HYDRAULIC | P21506 | 1 |
| - | CYLINDER, HYDRAULIC TOE BOARD | 085937 | 1 |
| 16 | CYLINDER, CJ-S170-16-40/25/152 HYDRAULIC | 088681 | 1 |
| 17 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 18 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 19 | RING, Z 45 OUTSIDE RETAINING | F81090-32 | 2 |
| 20 | WASHER, 28 FLAT ZINC | F81061-1 | 2 |
| 21 | PIN, 25.4X84 | 086979 | 1 |

HYDRAULIC SYSTEM*Driven Log Levelling Roller, Lower Bed Rail (Option)***9**

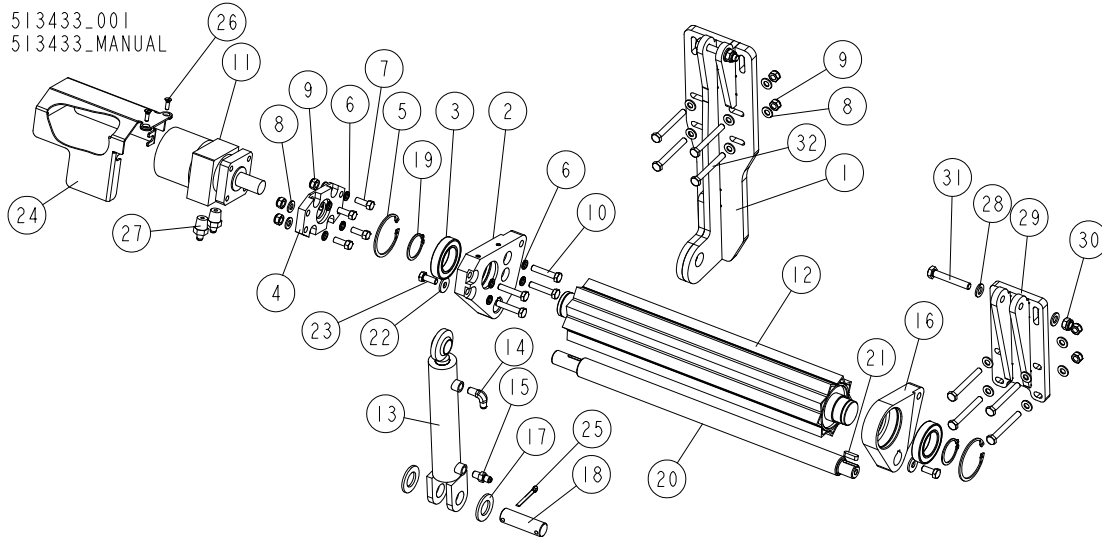
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY | |
|------|--|-----------|-----|--|
| 22 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 11 | |
| 23 | ROD, CONNECTION | 096034 | 1 | |
| 24 | KEY, A8X7X28 PARALLEL | 096035 | 2 | |
| 25 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 2 | |
| 26 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 | |
| 27 | GUARD, HYDRAULIC MOTOR | 507690-1 | 1 | |
| 28 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 2 | |
| 29 | SCREW, M6X20-5.8-B SLOTTED COUNTERSUNK HEAD ZINC | F81001-31 | 2 | |
| 30 | FITTING, 1/2-14NPT/ 7/16-20UNF STRAIGHT W/MALE THREAD | 096919 | 2 | |
| 31 | BOLT, M12X70-8.8 HEX HEAD ZINC | F81004-39 | 2 | |
| 32 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 8 | |

9

HYDRAULIC SYSTEM

Driven Log Levelling Roller (mounted on lower bed rail)

9.14 Driven Log Levelling Roller (mounted on lower bed rail)



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY |
|------|--|-----------|-----|
| - | ROLLER, DRIVEN LOG LEVELLING (LOWER BED RAIL) | 513433 | 1 |
| 1 | BRACKET WELDMENT, DRIVEN LOG LEVELLING ROLLER | 510605-1 | 1 |
| 2 | BRACKET, SIDE W/HYDROMOTOR CONNECTOR | 096029-1 | 1 |
| 3 | BEARING, 6009.2RSR (FAG) | 096025 | 2 |
| 4 | PLATE, HYDRAULIC MOTOR MOUNT | 096030-1 | 1 |
| 5 | RING, W 75 INSIDE RETAINING | F81090-41 | 2 |
| 6 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 8 |
| 7 | BOLT, 3/8-16X1 HHC | F05007-7 | 4 |
| 8 | WASHER, 10.5 FLAT ZINC | F81055-1 | 20 |
| 9 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 12 |
| 10 | BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC | F81003-4 | 4 |
| 11 | MOTOR, MG06-13-13AAAB HYDRAULIC | P21506 | 1 |
| 12 | ROLLER WELDMENT, DRIVEN LOG LEVELLING | 096028-1 | 1 |
| - | CYLINDER ASSEMBLY, HYDRAULIC | 085937 | 1 |
| 13 | CYLINDER, CJ-S170-16-40/25/152 HYDRAULIC | 088681 | 1 |
| 14 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 15 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 16 | BRACKET, SIDE | 096031-1 | 1 |
| 17 | WASHER, 28 FLAT ZINC | F81061-1 | 2 |
| 18 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 1 |
| 19 | RING, Z 45 OUTSIDE RETAINING | F81090-32 | 2 |
| 20 | ROD, CONNECTION | 096034-1 | 1 |
| 21 | KEY, A8X7X28 PARALLEL | 096035 | 2 |
| 22 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 2 |

HYDRAULIC SYSTEM**9***Driven Log Levelling Roller (mounted on lower bed rail)*

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART# | QTY | |
|------|--|------------|-----|--|
| 23 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 | |
| 24 | GUARD, HYDRAULIC MOTOR | 096037-1 | 1 | |
| 25 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 1 | |
| 26 | SCREW, M6X20-5.8-B SLOTTED COUNTERSUNK HEAD ZINC | F81001-31 | 2 | |
| 27 | FITTING, 1/2-14NPT/ 7/16-20UNF STRAIGHT W/MALE THREAD | 096919 | 2 | |
| 28 | WASHER, 13 FLAT ZINC | F81056-1 | 4 | |
| 29 | BRACKET WELDMENT, ROLLER | 520099-1 | 1 | |
| 30 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 2 | |
| 31 | BOLT, M12X75-8.8 HEX HEAD FULL THREAD ZINC | F81004-10 | 2 | |
| 32 | BOLT, M10X85-8.8 HEX HEAD ZINC | F81003-125 | 8 | |

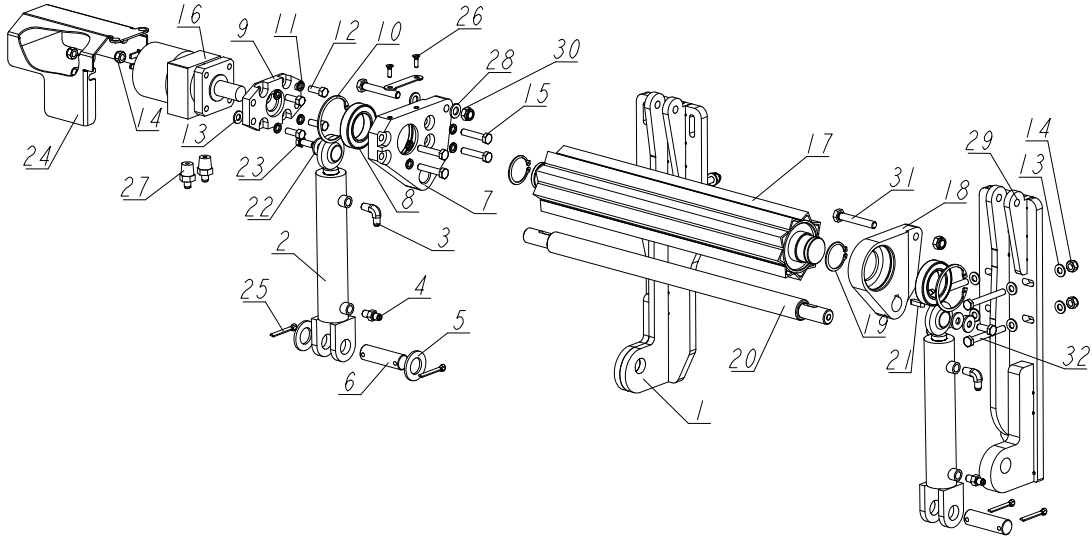
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HYDRAULIC SYSTEM

Driven Log Levelling Roller - Right w/2 Cylinders (Option)

9.15 Driven Log Levelling Roller - Right w/2 Cylinders (Option)

526160_001_A
526160_MANUAL



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|-----------|-----|
| - | ROLLER, DRIVEN LOG LEVELLING - RIGHT W/2 CYLINDERS | 526160 | 1 |
| 1 | BRACKET WELDMENT, CYLINDER MOUNT (RIGHT) | 521585-1 | 1 |
| 2 | BRACKET, SIDE W/HYDRO MOTOR CONNECTOR | 096029-1 | 1 |
| 3 | BEARING, 6009.2RSR ROLLING | 096025 | 2 |
| 4 | PLATE, HYDRAULIC MOTOR MOUNT | 096030-1 | 1 |
| 5 | RING, W 75 INSIDE RETAINING | F81090-41 | 2 |
| 6 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 8 |
| 7 | BOLT, 3/8-16X1 HH | F05007-7 | 4 |
| 8 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 9 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |
| 10 | BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC | F81003-4 | 4 |
| 11 | MOTOR, MG06-13-13AAAB HYDRAULIC | P21506 | 1 |
| 12 | ROLLER WELDMENT, DRIVEN LOG LEVELLING | 096028-1 | 1 |
| - | CYLINDER, HYDRAULIC W/FITTINGS | 085937 | 2 |
| 13 | CYLINDER, CJ-S170-16-40/25/152 HYDRAULIC | 088681 | 1 |
| 14 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 15 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 16 | BRACKET, SIDE | 096031-1 | 1 |
| 17 | WASHER, 28 FLAT ZINC | F81061-1 | 2 |
| 18 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 2 |
| 19 | RING, Z 45 OUTSIDE RETAINING | F81090-32 | 2 |
| 20 | ROD, CONNECTION | 520349 | 1 |
| 21 | KEY, A8X7X28 PARALLEL | 096035 | 2 |
| 22 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 3 |

HYDRAULIC SYSTEM**9***Driven Log Levelling Roller - Right w/2 Cylinders (Option)*

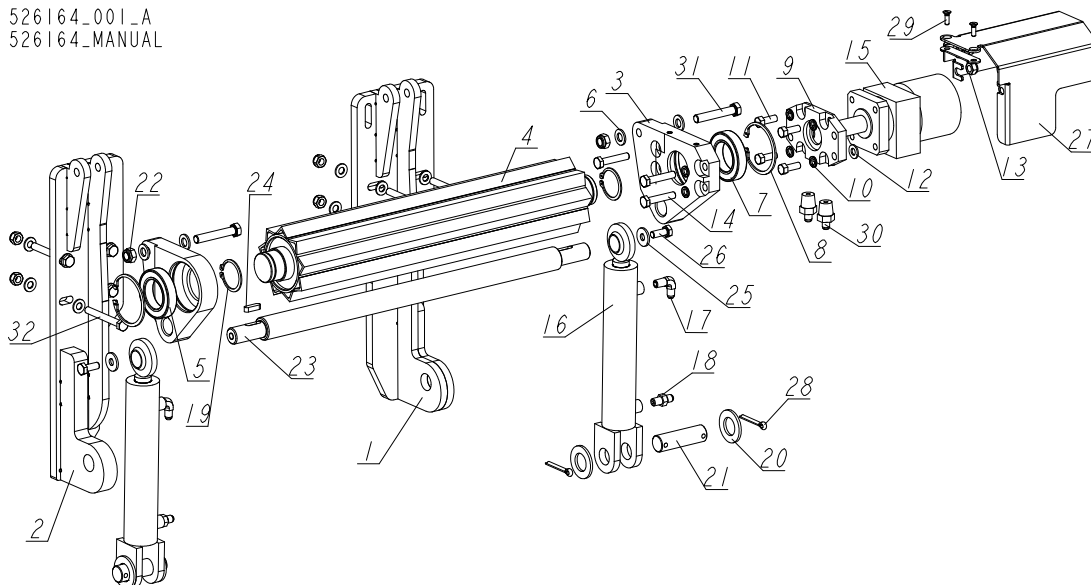
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|-----------|-----|--|
| 23 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 | |
| 24 | GUARD, HYDRAULIC MOTOR | 096037-1 | 1 | |
| 25 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 4 | |
| 26 | SCREW, M6X20-5.8-B SLOTTED COUNTERSUNK HEAD ZINC | F81001-31 | 2 | |
| 27 | FITTING, 1/2-14NPT/ 7/16-20UNF STRAIGHT W/MALE THREAD | 096919 | 2 | |
| 28 | WASHER, 13 FLAT ZINC | F81056-1 | 20 | |
| 29 | BRACKET WELDMENT, CYLINDER MOUNT | 526162-1 | 1 | |
| 30 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 10 | |
| 31 | BOLT, M12X75-8.8 HEX HEAD FULL THREAD ZINC | F81004-10 | 2 | |
| 32 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 8 | |

9 HYDRAULIC SYSTEM

Driven Log Levelling Roller - Left w/2 Cylinders

9.16 Driven Log Levelling Roller - Left w/2 Cylinders

526164_001_A
526164_MANUAL



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|-----------|-----|
| - | ROLLER, DRIVEN LOG LEVELLING - LEFT W/2 CYLINDERS | 526164 | 1 |
| 1 | BRACKET WELDMENT, HYDRAULIC CYLINDER MOUNT (LEFT) | 527018-1 | 1 |
| 2 | BRACKET WELDMENT, HYDRAULIC CYLINDER MOUNT | 526150-1 | 1 |
| 3 | BRACKET, SIDE W/HYDRO MOTOR CONNECTOR | 507684-1 | 1 |
| 4 | ROLLER WELDMENT, DRIVEN LOG LEVELLING | 096028-1 | 1 |
| 5 | BRACKET, SIDE | 507687-1 | 1 |
| 6 | WASHER, 13 FLAT ZINC | F81056-1 | 4 |
| 7 | BEARING, 6009.2RSR (FAG) ROLLING | 096025 | 2 |
| 8 | RING, W 75 INSIDE RETAINING | F81090-41 | 2 |
| 9 | PLATE, HYDRAULIC MOTOR MOUNT | 096030-1 | 1 |
| 10 | WASHER, Z 10.2 SPLIT LOCK ZINC | F81055-2 | 8 |
| 11 | BOLT, 3/8-16X1 HH | F05007-7 | 4 |
| 12 | WASHER, 10.5 FLAT ZINC | F81055-1 | 20 |
| 13 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |
| 14 | BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC | F81003-4 | 4 |
| 15 | MOTOR, MG06-13-13AAAB HYDRAULIC | P21506 | 1 |
| - | CYLINDER, HYDRAULIC W/FITTINGS | 085937 | 2 |
| 16 | CYLINDER, CJ-S170-16-40/25/152 HYDRAULIC | 088681 | 1 |
| 17 | FITTING, 1/4NPTX1/4JIC MALE ELBOW | P09142 | 1 |
| 18 | FITTING, 1/4NPTX1/4JIC MALE | P09143 | 1 |
| 19 | RING, Z 45 OUTSIDE RETAINING | F81090-32 | 2 |
| 20 | WASHER, 28 FLAT ZINC | F81061-1 | 4 |
| 21 | PIN, 25.4X84 | 086979 | 2 |

HYDRAULIC SYSTEM*Driven Log Levelling Roller - Left w/2 Cylinders***9**

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|-----------|-----|--|
| 22 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 10 | |
| 23 | ROD, CONNECTION | 520349 | 1 | |
| 24 | KEY, A8X7X28 PARALLEL | 096035 | 2 | |
| 25 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 2 | |
| 26 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 | |
| 27 | GUARD, HYDRAULIC MOTOR | 507690-1 | 1 | |
| 28 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 2 | |
| 29 | SCREW, M6X20-5.8-B SLOTTED COUNTERSUNK HEAD ZINC | F81001-31 | 2 | |
| 30 | FITTING, 1/2-14NPT/ 7/16-20UNF STRAIGHT W/MALE THREAD | 096919 | 2 | |
| 31 | BOLT, M12X70-8.8 HEX HEAD ZINC | F81004-39 | 2 | |
| 32 | BOLT, M12X90 8.8 HEX HEAD ZINC | F81004-2 | 8 | |

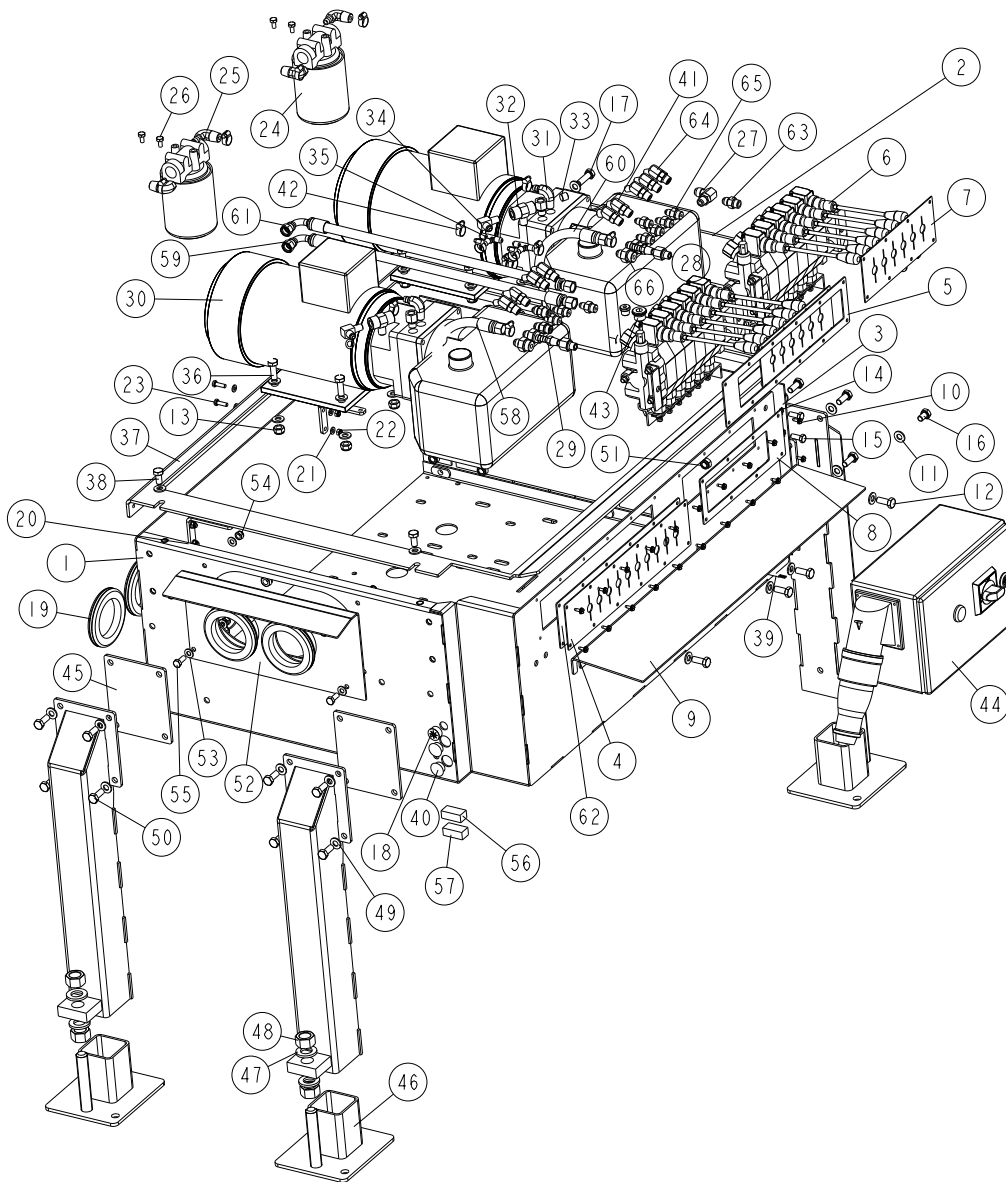
HYDRAULIC SYSTEM*Driven Log Levelling Roller - Right w/2 Cylinders***9**

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|------------|-----|--|
| 13 | WASHER, 10.5 FLAT ZINC | F81055-1 | 20 | |
| 14 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 12 | |
| 15 | BOLT, M10X50MM,HEX HEAD FULL THREAD ZINC | F81003-4 | 4 | |
| 16 | MOTOR, MG06-13-13AAAB HYDRAULIC | P21506 | 1 | |
| 17 | ROLLER WELDMENT, DRIVEN LOG LEVELLING | 096028-1 | 1 | |
| 18 | BRACKET, SIDE | 096031-1 | 1 | |
| 19 | RING, Z 45 OUTSIDE RETAINING | F81090-32 | 2 | |
| 20 | ROD, CONNECTION | 520349 | 1 | |
| 21 | KEY, A8X7X28 PARALLEL | 096035 | 2 | |
| 22 | WASHER, 10.5 SPECIAL FLAT ZINC | F81055-6 | 2 | |
| 23 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD | F81003-31 | 2 | |
| 24 | COVER, HYDRAULIC MOTOR | 096037-1 | 1 | |
| 25 | PIN, S-ZN-6.3X45 COTTER | F81045-2 | 4 | |
| 26 | SCREW, M6X20-5.8-B SLOTTED COUNTERSUNK H | F81001-31 | 2 | |
| 27 | FITTING, 1/2-14NPT/ 7/16-20UNF STRAIGHT | 096919 | 2 | |
| 28 | WASHER, 13 FLAT ZINC | F81056-1 | 4 | |
| 29 | MOUNT WELDMENT, POWER ROLLER LEFT | 568386-1 | 1 | |
| 30 | NUT, M12 8 HEX NYLON ZINC LOCK | F81034-2 | 2 | |
| 31 | BOLT, M12X75-8.8-HEX HEAD FULL THREAD ZI | F81004-10 | 2 | |
| 32 | BOLT, M10X85-8.8-HEX HEAD ZINC | F81003-125 | 8 | |

9 **HYDRAULIC SYSTEM**
Hydraulic Box, Complete AC 12-Sections LT40/70

9.18 Hydraulic Box, Complete AC 12-Sections LT40/70¹

540993_001_B
 540993_MANUAL



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| - | HYDRAULIC BOX, AC 12-SECTION /LT40/70 -C | 540993 | 1 |
| 1 | BOX WELDMENT, HYDRAULIC CONTROL | 505946-1 | 1 |
| 2 | BRACKET, AC HYDRAULIC BOX MOUNT - COMPLE | 086518-1 | 1 |

1. Należy do: LT70LE25SAHS15-WP2R, LT70LE25SAHS17-WP2R

HYDRAULIC SYSTEM*Hydraulic Box, Complete AC 12-Sections LT40/70***9**

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 3 | COVER, AC HYDRAULIC BOX FRONT | 086484-1 | 1 | |
| 4 | GUARD, RUBBER HYDRAULIC VALVE 10-SECTION | 091739 | 1 | |
| 5 | PLATE, 10-SECTION VALVE PAINTED | 091826-1 | 1 | |
| 6 | VALVE, 6-SECTION HYDRAULIC | 086589 | 2 | |
| 7 | GUARD, RUBBER VALVE DOUBLE | 015079 | 2 | |
| 8 | PLATE, HYDR. BOX VALVE AC - COMPLETE | 540996-1 | 1 | |
| 9 | PLATE FOR DECALS | 505949-1 | 1 | |
| 10 | BOLT, #10-24X1/2 SELF TAPPING | F05015-7 | 20 | |
| 11 | WASHER, 10.5 FLAT ZINC | F81055-1 | 27 | |
| 12 | BOLT, M10-1.5X25MM HH GR8.8 | F81003-11 | 4 | |
| 13 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 16 | |
| 14 | WASHER, 8.4 EXTERIOR STAR LOCK ZINC | F81054-3 | 4 | |
| 15 | BOLT, M8X20-8.8-B HEX HEAD FULL THREAD Z | F81002-4 | 4 | |
| 16 | BOLT, M10X16-8.8 HEX HEAD FULL THREAD ZI | F81003-13 | 3 | |
| 17 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 2 | |
| 18 | GROMET, WIRE | P04137 | 1 | |
| 19 | COVER, 80 MM RUBBER | 089293 | 4 | |
| 20 | BRACKET, OIL FILTER | 550029-1 | 2 | |
| 21 | WASHER, 6.4 FLAT ZINC | F81053-1 | 8 | |
| 22 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 4 | |
| 23 | BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZIN | F81001-2 | 4 | |
| 24 | MANIFOLD, W/FILTER | P22683 | 2 | |
| 25 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 4 | |
| 26 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 4 | |
| 27 | FITTING, #6 SAE 3/8"JIC ELBOW | P12704 | 1 | |
| 28 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 4 | |
| 29 | FITTING, 1/4NPT-3/8 BARB | 014685 | 2 | |
| 30 | PUMP, AC,5.5KW 18.5L/MIN HYDRAULIC W/MOT | 517840 | 2 | |
| 31 | FITTING, 3/8NPT-3/8 BARB ELBOW | P12708 | 2 | |
| 32 | FITTING, 1/4NPT BRANCH TEE | 015486 | 2 | |
| 33 | PLUG, 1/4-18 NPT BLANK | 096221 | 1 | |
| 34 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 | |
| 35 | FITTING, 3/8 BARB TEE | 015485 | 2 | |
| 36 | BOLT, M10X30-8.8 HEX HEAD FULL THREAD ZI | F81003-2 | 8 | |
| 37 | COVER, HYDRAULIC BOX TOP | 505948-1 | 1 | |
| 38 | BOLT, M10X20-5.8 HEX HEAD FULL THREAD ZI | F81003-1 | 2 | |
| 39 | MICROSWITCH, HYDRAULIC VALVE | 014765 | 1 | |
| 40 | CAP, SR1086 22.2 DIA. HOLE | 093544 | 2 | |
| 41 | FITTING, #6SAE 45 DEG. ELBOW | 015489 | 3 | |
| 42 | CLAMP, 11/16 WORM | 061807 | 14 | |
| 43 | PLUG KIT FOR 500508 | 505060 | 1 | |
| 44 | BOX, HYDRAULIC AC 5.5KW- 2 PUMPS | 532190-M | 1 | |

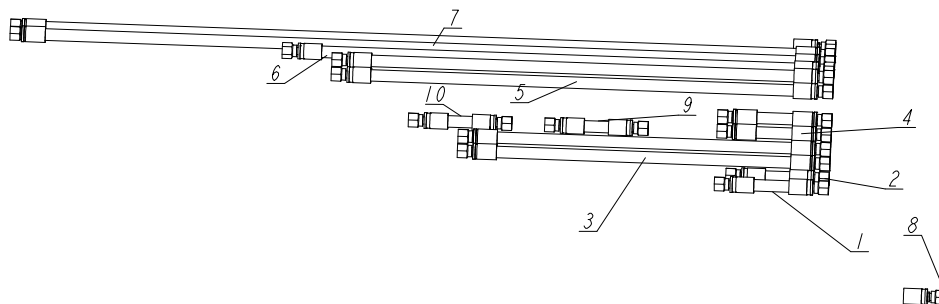
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HYDRAULIC SYSTEM*Hydraulic Box, Complete AC 12-Sections LT40/70*

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 45 | PLATE, MOUNT | 087055-1 | 4 | |
| - | LEG, LEFT STATIONARY ADJUSTABLE | 501639 | 4 | |
| - | TUBE WELDMENT, ADJUSTABLE LEG | 507715-1 | 1 | |
| 46 | FOOT | 586948-1 | 1 | |
| 47 | WASHER, 21 FLAT ZINC | F81059-2 | 2 | |
| 48 | NUT, M20-8 HEX ZINC | F81037-1 | 2 | |
| 49 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 50 | BOLT, M10-1.5X25MM HH GR8.8 | F81003-11 | 4 | |
| 51 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 | |
| 52 | PLATE, HYDRAULIC HOSE COVER - COMPLETE | 504261-1 | 1 | |
| 53 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 | |
| 54 | NUT, M8 8 HEX NYLON ZINC LOCK | F81032-2 | 4 | |
| 55 | BOLT, M8X20-8.8 HEX HEAD FULL THREAD ZIN | F81002-1 | 4 | |
| 56 | CONTACT ASSEMBLY, AC NEGATIVE | 086624 | 1 | |
| 57 | CONTACT ASSEMBLY, AC POSITIVE | 086625 | 1 | |
| 58 | HOSE, 2T 3/8X0.533 W9/16UNF-W9/16UNF HYD | 087775 | 1 | |
| 59 | HOSE, 2T3/8X1.100 W9/16UNF-W9/16UNF HYDR | 093153 | 1 | |
| 60 | HOSE, 2T 3/8X0.533 W9/16UNF-W9/16UNF HYD | 094782 | 1 | |
| 61 | H22 | 505338 | 1 | |
| 62 | PLATE, VALVE 7-SECTIONS | 540995-1 | 1 | |
| 63 | FITTING, 3/8 O-RING-3/8JIC | 014687 | 4 | |
| 64 | FITTING, #4SAE-#6SAE 45 DEG. ELBOW | 015488 | 6 | |
| 65 | FITTING, 1/4JIC-3/8 O-RING | P26284 | 10 | |
| 66 | FITTING, 8SAE-3/8JIC | P12703 | 4 | |

9.19 Hydraulic Hoses AHS2, Frame M-Super Angled

522975_001
522975_MANUAL



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|--------|-----|
| - | HYDRAULIC HOSES, AHS2, FRAME M-SUPER ANGLED ¹ ² | 522975 | 1 |
| - | HYDRAULIC HOSES, AH2- FRAME M | 093099 | 1 |
| 1 | HOSE PHD 2G3/8X1.000 W9/16UNF-W9/16UNF HYDRAULIC | 094593 | 1 |
| 2 | HOSE 3/8" REAR SIDE SUPPORT FROM TEE FIT | 094594 | 1 |
| 3 | HOSE, PHD2G 3/8X4.700 W9/16UNF-W9/16UNF HYDRAULIC | 507225 | 2 |
| 4 | HOSE, PHD 2G 3/8X5.200 W9/16UNF-W9/16UNF HYDRAULIC | 097067 | 2 |
| 5 | HOSE, PHD2G 3/8X0.650 W9/16UNF-W9/16UNF HYDRAULIC | 094597 | 2 |
| 6 | HOSE PHD2G 3/8X0.750 W9/16UNF-W9/16UNF HYDRAULIC | 094596 | 1 |
| 7 | HOSE PHD 2G 3/8X 1,105 W9/16UNF-W9/16UNF HYDRAULIC | 506935 | 2 |
| 8 | HOSE PHD2G3/8X1.200 W9/16UNF-W9/16UNF HYDRAULIC | 097068 | 1 |
| 9 | HOSE, PHD 2T1/4X4.100 W7/16UNF-W7/16UNF HYDRAULIC | 089861 | 1 |
| 10 | HOSE, PHD 2T1/4X3.950 W7/16UNF-W7/16UNF HYDRAULIC | 089863 | 1 |

¹ LT70LE25SAHS17-WP2R

² LT70LE25SAHS12-WP2R

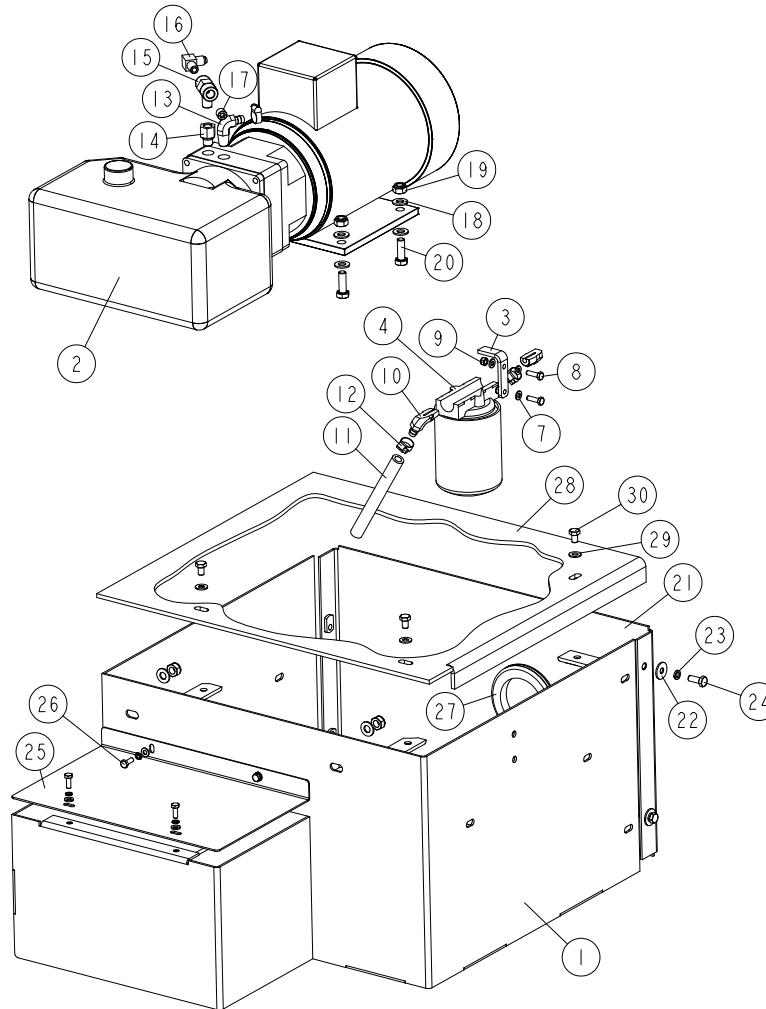


HYDRAULIC SYSTEM

Rear Hydraulic Box, LT40/70 AHS

9.20 Rear Hydraulic Box, LT40/70 AHS

568395_001
568395



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | BOX, LT40/70/AHS REAR HYDRAULIC | 568395 | 1 |
| 1 | BOX, REAR HYDRAULIC | 568399-1 | 1 |
| 2 | PUMP, AC.5,5KW 18.5L/MIN HYDRAULIC W/MOT | 517840 | 1 |
| 3 | BRACKET, OIL FILTER | 550029-1 | 1 |
| 4 | MANIFOLD, W/FILTER | P22683 | 1 |
| 5 | WASHER, Z 6.1 SPLIT LOCK | F81053-3 | 6 |
| 6 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 2 |
| 7 | WASHER, 6.4 FLAT ZINC | F81053-1 | 8 |
| 8 | BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZIN | F81001-2 | 2 |
| 9 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 2 |
| 10 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 2 |

HYDRAULIC SYSTEM

Rear Hydraulic Box, LT40/70 AHS

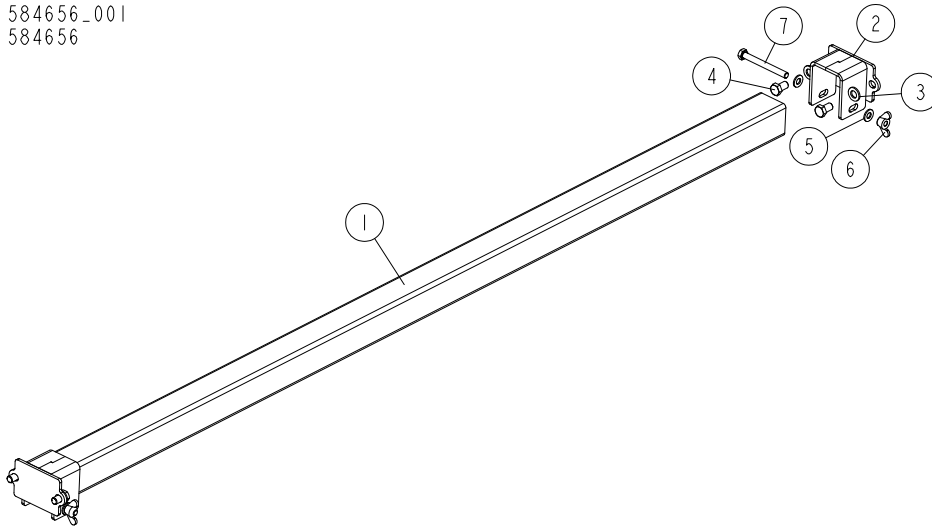
9

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|------------|-----|--|
| 11 | HOSE, 3/8" LOW PRESSURE HYDRAULIC | R01892-1 | 1 | |
| 12 | CLAMP, 11/16 WORM | 061807 | 3 | |
| 13 | FITTING, 3/8NPT-3/8 BARB ELBOW | P12708 | 1 | |
| 14 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 1 | |
| 15 | FITTING, 1/4NPT BRANCH TEE | 015486 | 1 | |
| 16 | FITTING, 3/8JIC-1/4NPT 90 ELBOW | 015491 | 1 | |
| 17 | PLUG, 1/4-18 NPT BLANK | 096221 | 1 | |
| 18 | WASHER, 10.5 FLAT ZINC | F81055-1 | 10 | |
| 19 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 6 | |
| 20 | BOLT, DIN933-M10X30-8.8-A2E HEX HEAD | F81003-111 | 4 | |
| 21 | PLATE, SIDE | 568397-1 | 1 | |
| 22 | WASHER, 8.5 SPECIAL FLAT ZINC | F81054-11 | 2 | |
| 23 | WASHER 8,2 SPLIT LOCK ZINC | F81054-4 | 2 | |
| 24 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 2 | |
| 25 | COVER, REAR | 555452-1 | 1 | |
| 26 | BOLT, M6X16-5.8 HEX HEAD FULL THREAD ZIN | F81001-15 | 4 | |
| 27 | COVER, 80 MM RUBBER | 089293 | 1 | |
| 28 | COVER, REAR HYDRAULIC BOX UPPER | 568400-1 | 1 | |
| 29 | WASHER, 8.4 FLAT ZINC | F81054-1 | 3 | |
| 30 | BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZIN | F81002-6 | 3 | |

9 **HYDRAULIC SYSTEM**
Loader-Arm Rail, "L" Frame

9.21 Loader-Arm Rail, "L" Frame

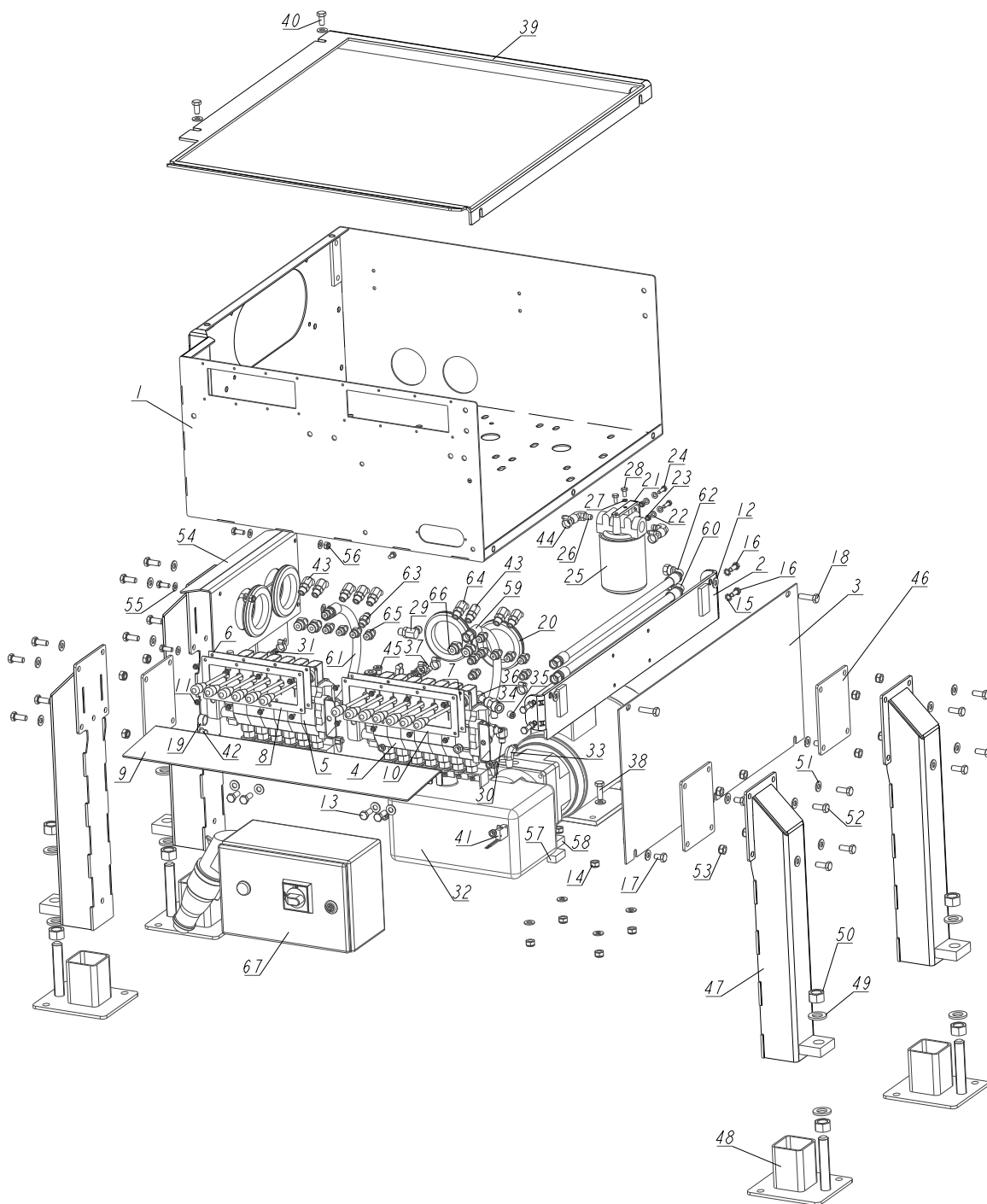
584656_001
 584656



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | RAIL, LOADER-ARM "L" FRAME | 584656 | 1 |
| 1 | TUBE, "L" FRAME 2+1 LOADER CONNECTION BRACKET | 568390-1 | 1 |
| 2 | BRACKET, CONNECTION LOADER | 584650-1 | 2 |
| 3 | WASHER, 13 FLAT ZINC | F81056-1 | 4 |
| 4 | BOLT, M12X20-8.8 HEX HEAD FULL THREAD ZI | F81004-67 | 4 |
| 5 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 6 | NUT, M10 WING | F81033-8 | 2 |
| 7 | BOLT, M10X95-8.8-B HEX HEAD ZINC | F81003-71 | 2 |

9.22 Hydraulic Box, AC 12-Sections/LT40/70 - Complete

545540_001_A
545540_MANUAL



9

HYDRAULIC SYSTEM*Hydraulic Box, AC 12-Sections/LT40/70 - Complete*

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|------------|-----|--|
| - | HYDRAULIC BOX, AC 12-SECTIONS/LT40/70 - | 545540 | 1 | |
| 1 | BOX, HYDRAULIC WLDMT./PTD. | 544207-1 | 1 | |
| 2 | BRACKET, AC HYDRAULIC BOX MOUNT - COMPLE | 086518-1 | 1 | |
| 3 | COVER, AC HYDRAULIC BOX FRONT | 086484-1 | 1 | |
| 4 | VALVE, 7-SECTION AC HYDRAULIC | 510560 | 1 | |
| 5 | VALVE, 6-SECTION HYDRAULIC | 086589 | 1 | |
| 6 | GUARD, RUBBER VALVE DOUBLE | 015079 | 1 | |
| 7 | COVER, RUBBER (7 SECTIONS) | 510566 | 1 | |
| 8 | COVER, VALVE GUARD PTD | 086519-1 | 1 | |
| 9 | PLATE, DECAL | 545541-1 | 1 | |
| 10 | PLATE, RUBBER COVER MOUNT | 510567-1 | 1 | |
| 11 | BOLT, #10-24X1/2 SELF TAPPING | F05015-7 | 16 | |
| 12 | WASHER, 10.5 FLAT ZINC | F81055-1 | 19 | |
| 13 | BOLT, M10-1.5X25MM HH GR8.8 | F81003-11 | 4 | |
| 14 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 12 | |
| 15 | WASHER, 8.4 EXTERIOR STAR LOCK ZINC | F81054-3 | 4 | |
| 16 | BOLT, M8X20-8.8-B HEX HEAD FULL THREAD Z | F81002-4 | 8 | |
| 17 | BOLT, M10X16-8.8 HEX HEAD FULL THREAD ZI | F81003-13 | 3 | |
| 18 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 2 | |
| 19 | GROMET, WIRE | P04137 | 1 | |
| 20 | COVER, 80 MM RUBBER | 089293 | 4 | |
| 21 | BRACKET, OIL FILTER | 550029-1 | 1 | |
| 22 | WASHER, 6.4 FLAT ZINC | F81053-1 | 4 | |
| 23 | NUT, M6-8-B HEX NYLON ZINC LOCK | F81031-2 | 2 | |
| 24 | BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZIN | F81001-2 | 2 | |
| 25 | MANIFOLD, W/FILTER | P22683 | 1 | |
| 26 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 2 | |
| 27 | WASHER, Z 6.1 SPLIT LOCK ZINC | F81053-3 | 1 | |
| 28 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 3 | |
| 29 | FITTING, #6 SAE 3/8"JIC ELBOW | P12704 | 1 | |
| 30 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 3 | |
| 31 | FITTING, 1/4NPT-3/8 BARB | 014685 | 2 | |
| 32 | PUMP, AC.5,5KW 18.5L/MIN HYDRAULIC W/MOT | 517840 | 1 | |
| 33 | FITTING, 3/8NPT-3/8 BARB ELBOW | P12708 | 1 | |
| 34 | FITTING, 1/4NPT BRANCH TEE | 015486 | 1 | |
| 35 | PLUG, 1/4-18 NPT BLANK | 096221 | 1 | |
| 36 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 1 | |
| 37 | FITTING, 3/8 BARB TEE | 015485 | 2 | |
| 38 | BOLT, DIN933-M10X30-8.8-A2E HEX HEAD | F81003-111 | 4 | |
| 39 | COVER, HYDRAULIC BOX TOP | 545539-1 | 1 | |
| 40 | BOLT, ISO4017-M10X20-8.8-A2E HEX HEAD | F81003-53 | 2 | |
| 41 | MICROSWITCH, HYDRAULIC VALVE | 014765 | 1 | |

HYDRAULIC SYSTEM**9***Hydraulic Box, AC 12-Sections/LT40/70 - Complete*

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 42 | CAP, SR1086 22.2 DIA. HOLE | 093544 | 2 | |
| 43 | FITTING, #6SAE 45 DEG. ELBOW | 015489 | 3 | |
| 44 | CLAMP, 11/16 WORM | 061807 | 11 | |
| 45 | PLUG KIT FOR 500508 | 505060 | 1 | |
| 46 | PLATE, MOUNT | 087055-1 | 4 | |
| - | LEG, LEFT STATIONARY ADJUSTABLE | 501639 | 4 | |
| 47 | TUBE WELDMENT, ADJUSTABLE LEG | 507715-1 | 1 | |
| 48 | FOOT | 586948-1 | 1 | |
| 49 | WASHER, 21 FLAT ZINC | F81059-2 | 2 | |
| 50 | NUT, M20-8 HEX ZINC | F81037-1 | 2 | |
| 51 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 52 | BOLT, M10-1.5X25MM HH GR8.8 | F81003-11 | 4 | |
| 53 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 | |
| 54 | PLATE, HYDRAULIC HOSE COVER - COMPLETE | 504261-1 | 1 | |
| 55 | WASHER, 8.4 FLAT ZINC | F81054-1 | 8 | |
| 56 | NUT, M8 8 HEX NYLON ZINC LOCK | F81032-2 | 8 | |
| 57 | CONTACT ASSEMBLY, AC NEGATIVE | 086624 | 1 | |
| 58 | CONTACT ASSEMBLY, AC POSITIVE | 086625 | 1 | |
| 59 | HOSE, 2T 3/8X0.533 W9/16UNF-W9/16UNF HYD | 087775 | 1 | |
| 60 | HOSE, 2T3/8X1.100 W9/16UNF-W9/16UNF HYDR | 093153 | 1 | |
| 61 | HOSE, 2T 3/8X0.533 W9/16UNF-W9/16UNF HYD | 094782 | 1 | |
| 62 | H22 | 505338 | 1 | |
| 63 | FITTING, 3/8 O-RING-3/8JIC | 014687 | 4 | |
| 64 | FITTING, #4SAE #6SAE 45 DEG. ELBOW | 015488 | 6 | |
| 65 | FITTING, 1/4JIC-3/8 O-RING | P26284 | 10 | |
| 66 | FITTING, 8SAE-3/8JIC | P12703 | 4 | |
| 67 | BOX, ELECTRIC LT40/70 | 566251-M | 1 | |

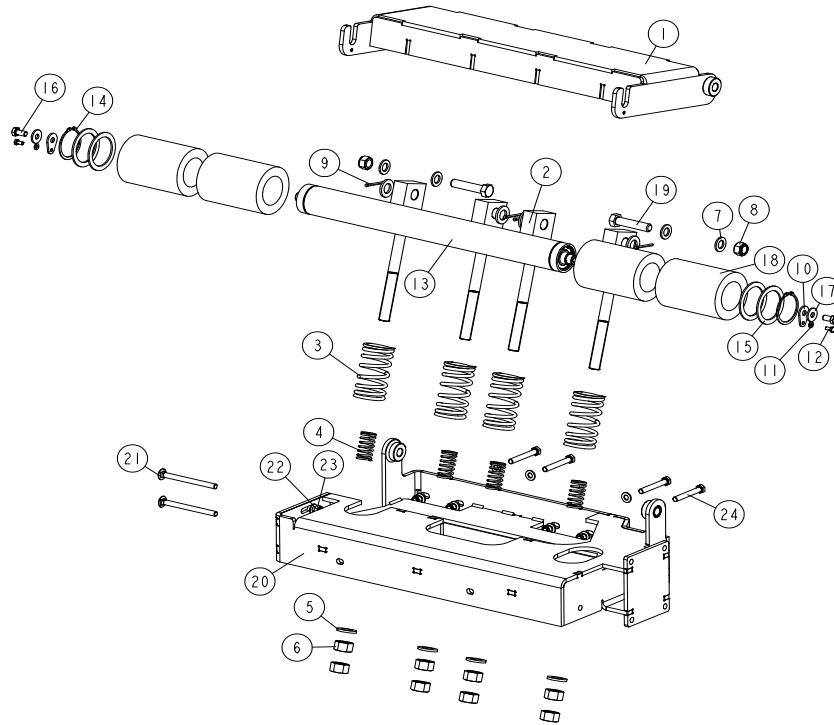
9

HYDRAULIC SYSTEM

Shock Absorber Assembly - Option for Sawmills Equipped with Hydraulics

9.23 Shock Absorber Assembly - Option for Sawmills Equipped with Hydraulics

550191_001
550191_MANUAL



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | SHOCK ABSORBER, SHORT | 550191 | 1 |
| - | SHORT ROLLER, SHOCK ABSORBER | 550192 | 1 |
| 1 | ROLLER PLATE, SHOCK ABSORBER | 550189-1 | 1 |
| 2 | ROD WELDMENT, BUMPER SPRING | 510818-1 | 4 |
| 3 | SPRING, 110X46X6.5 CUSHION | 510815 | 4 |
| 4 | SPRING, 60X23X3 | 088992 | 4 |
| 5 | WASHER, 21 FLAT ZINC | F81059-2 | 8 |
| 6 | NUT, M20-8- HEX ZINC | F81037-1 | 8 |
| 7 | WASHER, 17 FLAT ZINC | F81058-1 | 4 |
| 8 | NUT, M16,HEX, NYLON ZINC LOCK | F81036-2 | 2 |
| 9 | PIN, 4X30 COTTER ZINC-PLATED | F81043-22 | 4 |
| 10 | WASHER, WM4000 ROLLER MOUNTING | 510874-1 | 2 |
| 11 | WASHER, 6.4 FLAT ZINC | F81053-1 | 2 |
| 12 | BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZINC | F81001-7 | 2 |
| - | ROLLER W/RUBBER BUSHING | 527048 | 1 |

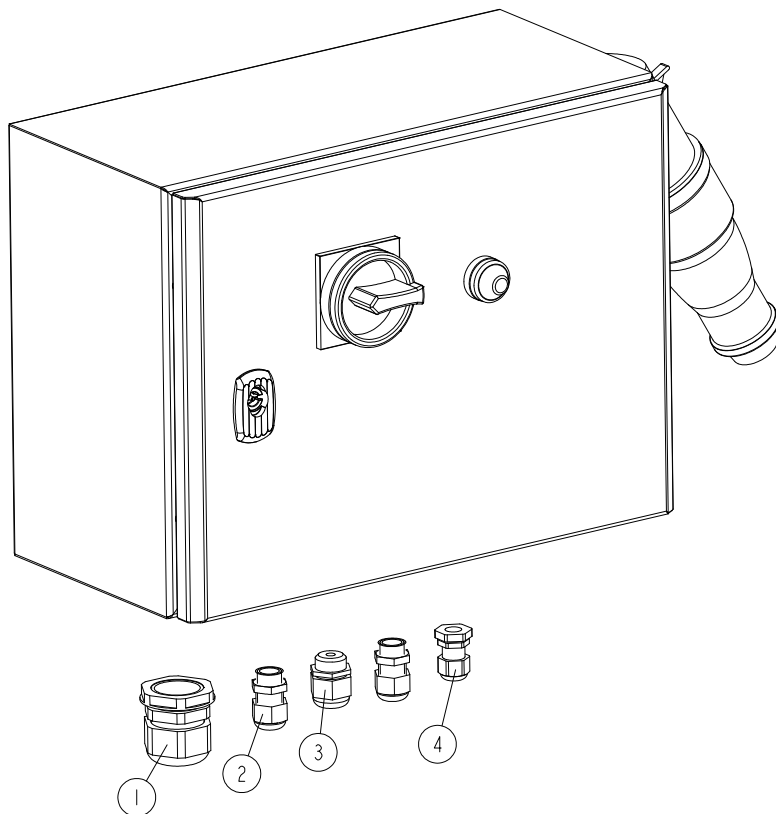
HYDRAULIC SYSTEM**9***Shock Absorber Assembly - Option for Sawmills Equipped with Hydraulics*

| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 13 | ROLLER, FRAME M/S | 527044-1 | 1 | |
| 14 | RING, Z60 OUTSIDE RETAINING | F81090-62 | 2 | |
| 15 | RING, 61/80X3 SPACER | 515895 | 4 | |
| 16 | BOLT, M10X20-5.8 HEX HEAD FULL THREAD ZINC | F81003-1 | 2 | |
| 17 | WASHER, 10.5 ZINC FLAT SPECIAL | F81055-6 | 2 | |
| 18 | ROLLER, RUBBER | 517493 | 4 | |
| 19 | BOLT, M1 6X75-8.B-B HEX HEAD FULL THREAD | F81006-10 | 2 | |
| 20 | FRAME, SHORT TABLE | 550187-1 | 1 | |
| 21 | BOLT, M10X125 8.8 CARRIAGE ZINC | F81003-34 | 2 | |
| 22 | WASHER, 10.5 FLAT ZINC | F81055-1 | 10 | |
| 23 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 6 | |
| 24 | BOLT, M10X75-8.8 HEX HEAD ZINC | F81003-15 | 4 | |

9 **HYDRAULIC SYSTEM**
Electrical Box, AC

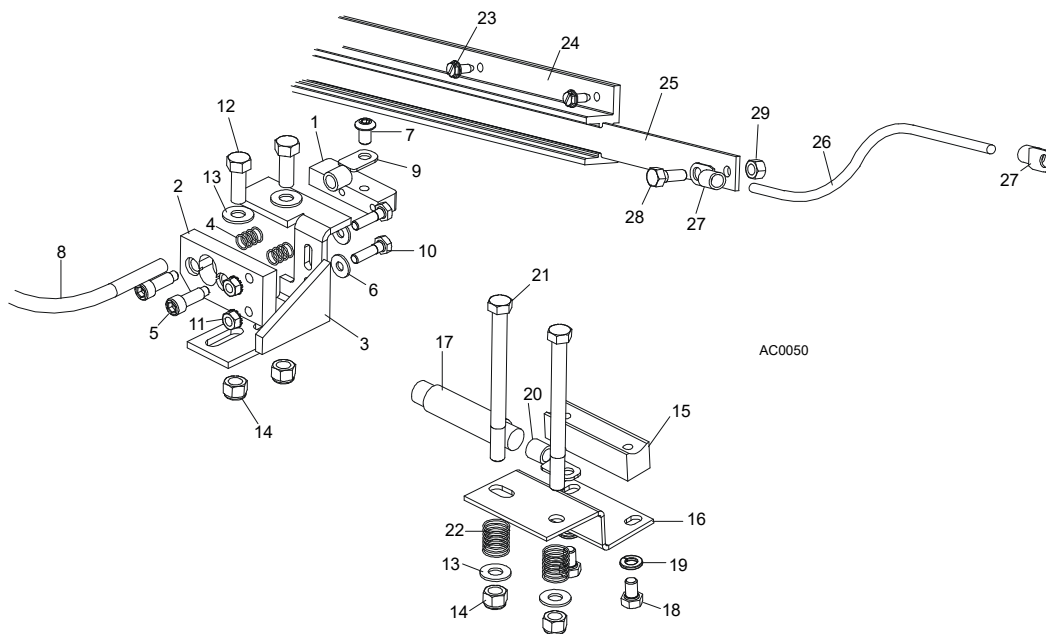
9.24 Electrical Box, AC

557003-RC_001
 557003-RC



| REF | DESCRIPTION (u indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| - | BOX, AC ELECTRICAL | 557003-RC | 1 | |
| 1 | SEAL, DP 29/H GLAND | F81096-1 | 1 | |
| 2 | GLAND, DW11/H CABLE | 085388 | 2 | |
| 3 | GLAND, DP 13/H CABLE | F81096-4 | 1 | |
| 4 | GLAND, DP 9/H CABLE | F81096-2 | 1 | |

9.25 Hydraulic System Power Strip



| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|-----------|-------|
| | CONTACT, ASSEMBLY HOT AC | 086625 | 1 |
| 1 | BUTTON, HOT CONTACT | 015253 | 1 |
| 2 | ISOLATOR, HOT CONTACT | 095934 | 1 |
| 3 | BRACKET,HOT CONTACT | 086380-1 | 1 |
| 4 | SPRING, HOT CONTACT | P10077 | 2 |
| 5 | BOLT, 5/16" X 3/4" SHOULDER, 1/4-20 THREAD | F05006-44 | 2 |
| 6 | WASHER, 8,4-FLAT ZINC | F81054-1 | 2 |
| 7 | SCREW, M8X12 SOCKET BUTTON HEAD ZINC | F81014-4 | 1 |
| 8 | CABLE, LGY 1MM2 RED | R80583-2 | 1 m |
| 9 | TERMINAL, KO 1/10 RING | F81064-11 | 2 |
| 10 | SCREW, 1/4-20 X 1" GR 2 HEX HEAD | F05005-38 | 2 |
| 11 | NUT, 1/4-2 HEX NYLON ZINC LOCK | F05010-9 | 2 |
| 12 | BOLT, 3/8-16 X 1" GR5 HEX HEAD | F05007-87 | 2 |
| 13 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 14 | NUT, 3/8" HEX NYLON ZINC LOCK | F05010-10 | 4 |
| | CONTACT GROUND ASSEMBLY AC | 086624 | 1 |
| 15 | BLOCK, HYDRAULIC GROUND CONTACT | 015264 | 1 |
| 16 | BRACKET, GROUND CONTACT MOUNTING | 090254-1 | 1 |
| 17 | CABLE, LGY 1MM2 BLACK | R80583-21 | .21 m |
| 18 | BOLT, 5/16-18X1/2,L/SZ GR5 HEX HEAD ZINC | F05006-15 | 2 |
| 19 | WASHER, 8.2 SPLIT LOCK | F81054-4 | 2 |
| 20 | TERMINAL, KO 1/10 | F81064-11 | 1 |



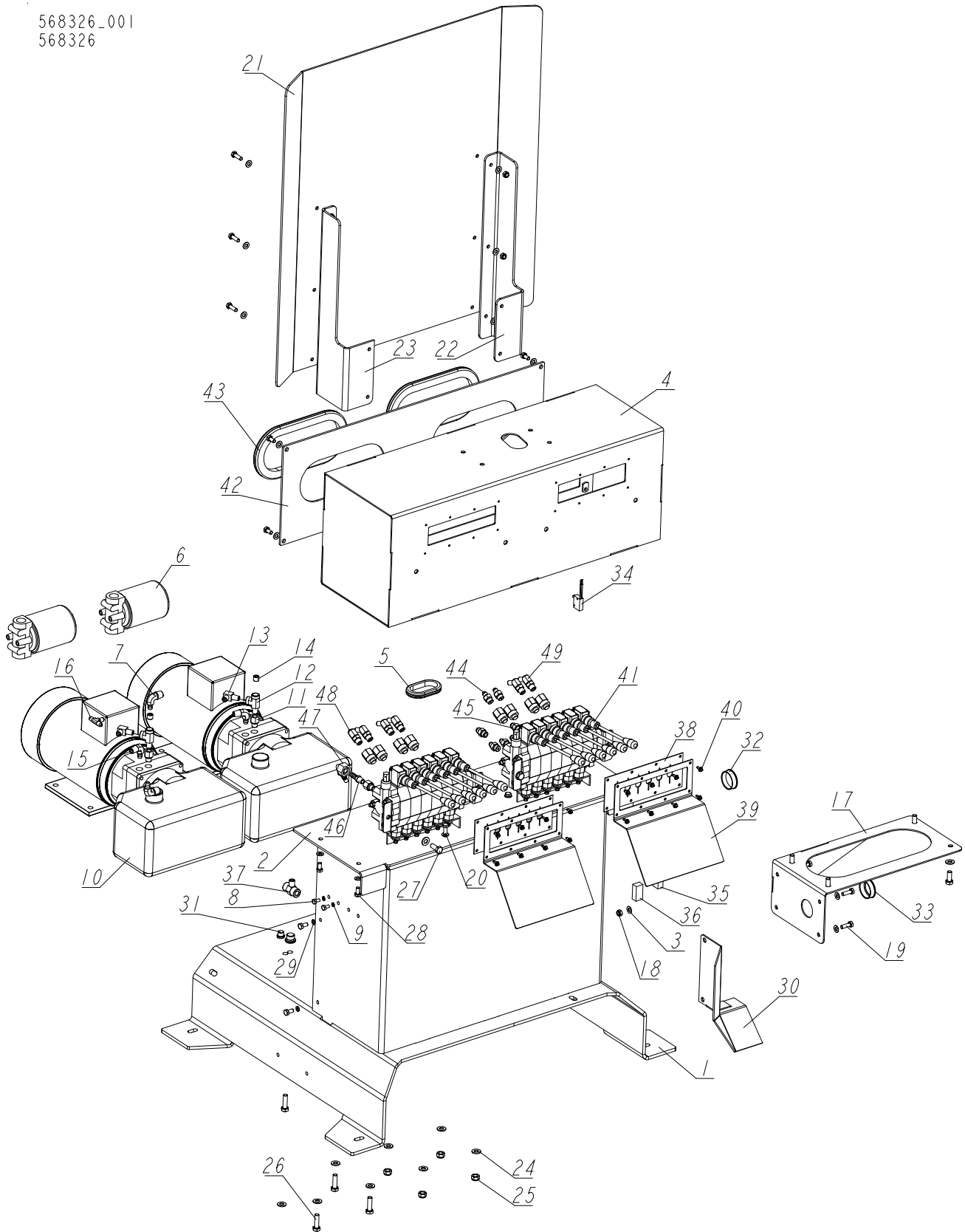
HYDRAULIC SYSTEM

Hydraulic System Power Strip

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|-----------|------|--|
| 21 | BOLT, 3/8-16 X 4 1/2" GR 5 HEX HEAD | F05007-35 | 2 | |
| 22 | SPRING, COMPRESSION | P04282 | 2 | |
| 23 | BOLT, 1/4-20 X 1/2" HEX HEAD ZINC | F05015-1 | 14 | |
| | HYDRAULIC CONTACT STRIP, AC | 086653 | 1 | |
| | STRIP, CONTACT - COMPLETE | 096234 | 1 | |
| 24 | HOUSING, CONTACT STRIP | P11976 | 1 | |
| 25 | STRIP, CONTACT | 589515 | 1 | |
| 26 | CABLE, #2 | R80583-21 | 1,9m | |
| 27 | TERMINAL, KO 1/10 | F81064-11 | 4 | |
| 28 | SCREW, 5/16-18 X 3/4" BLACK NYLON HEX HEAD CAP | F05006-45 | 1 | |
| 29 | NUT, 5/16-18 BLACK NYLON HEX | F05010-86 | 1 | |

9.26 Hydraulic Control Box, 12-Section Remote (No. 568326)

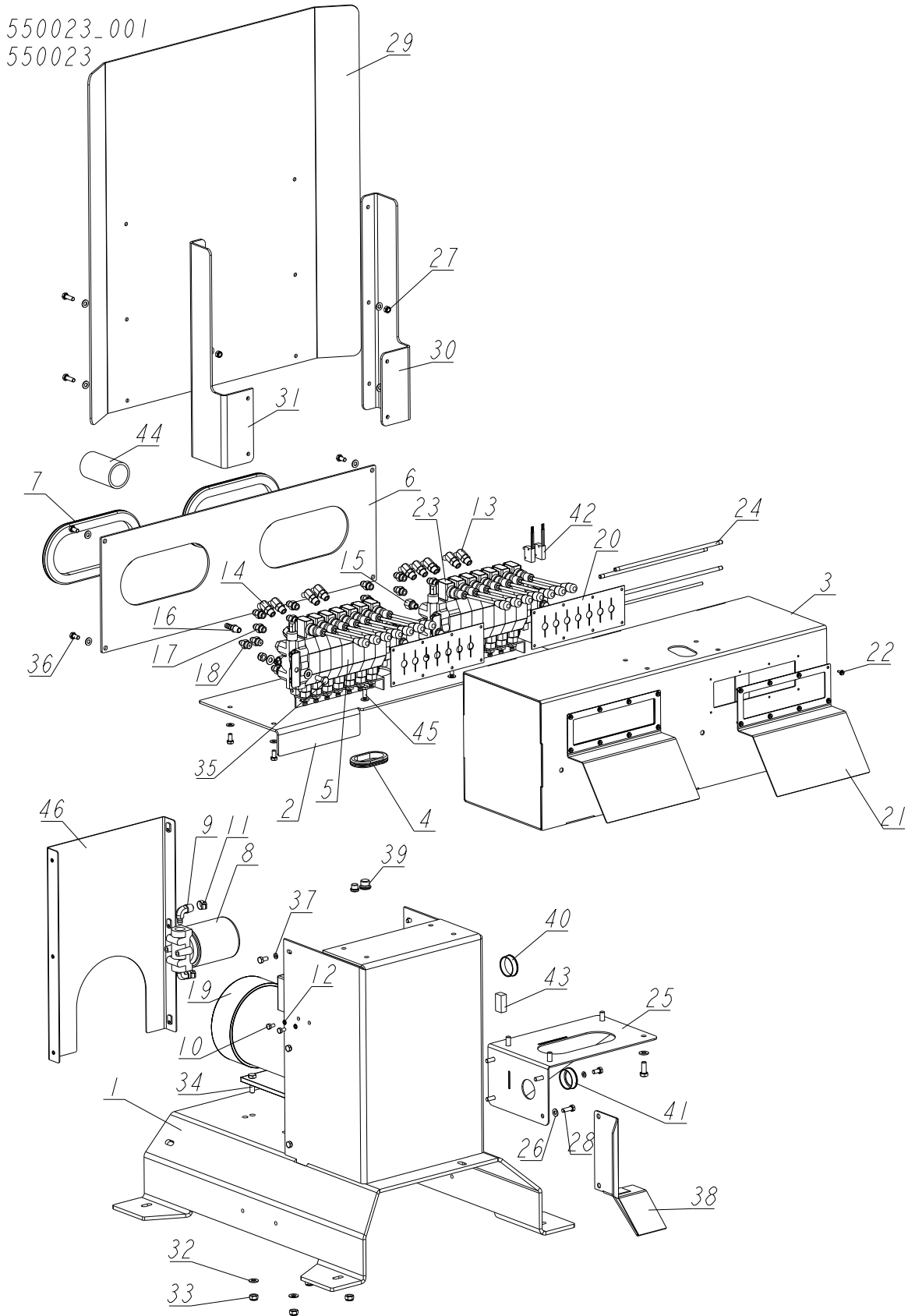
568326_001
568326



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART # | QTY |
|------|---|-----------|-----|
| - | BOX, 2x5.5kW REMOTE HYDRAULIC CONTROL - COMPLETE (12 SECTIONS) | 568326 | 1 |
| 1 | BASE WELDMENT, REMOTE HYDRAULIC BOX | 539329-1 | 1 |
| 2 | PLATE, REMOTE HYDRAULIC BOX | 539333-1 | 1 |
| 3 | WASHER, 8.4 FLAT ZINC | F81054-1 | 36 |
| 4 | HOUSING, HYDRAULIC VALVE | 500512-1 | 1 |
| 5 | GROMMET, RUBBER | 087065 | 1 |
| 6 | MANIFOLD, W/FILTER | P22683 | 2 |
| 7 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 2 |
| 8 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 2 |
| 9 | WASHER, Z 6.1 SPLIT LOCK ZINC | F81053-3 | 2 |
| 10 | PUMP, AC 18.5L/ 5.5 KW (22.0496) HYDRAULIC W/MOTOR | 517840 | 2 |
| 11 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 3 |
| 12 | FITTING, 1/4NPTX1/4JIC MALE RUN TEE | P09141 | 2 |
| 13 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 2 |
| 14 | PLUG, 1/4-18 NPT W/EXTERNAL THREAD | 096221 | 2 |
| 15 | FITTING, 3/8NPT-3/8 BARB ELBOW | P12708 | 2 |
| 16 | FITTING 3/8 TEE BARB | 015485 | 1 |
| 17 | BRACKET WELDMENT - COMPLETE | 539352-1 | 1 |
| 18 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 14 |
| 19 | BOLT, M8X25-8.8-B HEX HEAD FULL THREAD ZINC | F81002-5 | 10 |
| 20 | BOLT, M8X20-8.8 HEX HEAD FULL THREAD ZINC | F81002-1 | 4 |
| 21 | GUARD, LT70 AC REMOTE CONTROL BOX | 090219 | 1 |
| 22 | BRACKET, CONTROL BOX GUARD | 500766-1 | 1 |
| 23 | BRACKET, CONTROL BOX GUARD - LEFT | 500767-1 | 1 |
| 24 | WASHER, 10.5 ZINC FLAT | F81055-1 | 18 |
| 25 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 6 |
| 26 | BOLT, M10X35 8.8 HEX HEAD FULL THREAD ZINC | F81003-17 | 4 |
| 27 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC | F81003-11 | 8 |
| 28 | BOLT, M8X16-8.8-B HEX HEAD FULL THREAD ZINC | F81002-20 | 12 |
| 29 | WASHER, 6.4 FLAT ZINC | F81053-1 | 6 |
| 30 | GUARD, CABLE | 501102-1 | 1 |
| 31 | PLUG KIT FOR 500508 | 505060 | 1 |
| 32 | CAP, 44.5 MM #466923 HOLE | 500768 | 1 |
| 33 | BUSH, MOSS 44.5MM 465901 SNAP-FIT | R80670-3 | 1 |
| 34 | SWITCH, 2A 125V R-LEVER NO/NC/COM | 014765 | 1 |
| 35 | CONTACT ASSEMBLY, AC NEGATIVE | 086624 | 1 |
| 36 | CONTACT ASSEMBLY, AC POSITIVE | 086625 | 1 |
| 37 | FITTING, 1/4 BRANCH TEE | 015486 | 1 |
| 38 | GUARD, RUBBER VALVE DOUBLE | 015079 | 2 |
| 39 | PLATE, RUBBER GUARD DOUBLE | 015078 | 2 |
| 40 | BOLT, #10-24X1/2 SELF-TAPPING | F05015-7 | 16 |
| 41 | VALVE, HDS10/6-6 6-SECTION | 015260_ | 2 |
| 42 | COVER, HYDRAULIC VALVE HOUSING REAR | 500515-1 | 1 |
| 43 | GROMMET, 4 3/8 X 10 OVAL RUBBER | 085759 | 2 |
| 44 | FITTING, 1/4JIC-3/8 O-RING | P26284 | 9 |
| 45 | FITTING, 3/8 O-RING-3/8JIC | 014687 | 7 |
| 46 | FITTING, 1/4NPT-3/8 BARB | 014685 | 1 |

| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART # | QTY | |
|------|--|--------|-----|--|
| 47 | FITTING, PN10AOL13-90 ELBOW | 094485 | 1 | |
| 48 | FITTING, #6SAE 45 DEG ELBOW | 015489 | 1 | |
| 49 | FITTING, #4SAE-#6SAE 45 DEG ELBOW | 015488 | 5 | |

9.27 Hydraulic Control Box 14 sec. 5.5 kW (550023)

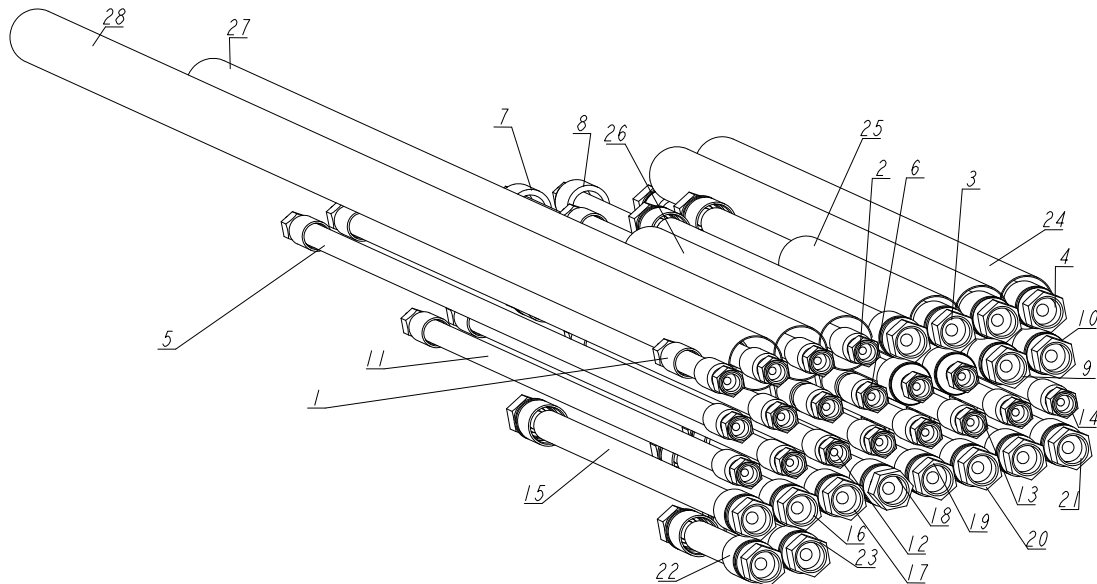


| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|-----------|-----|
| - | PULPIT REMOTE KPL.-14 sek. 5.5kW | 550023 | 1 |
| 1 | BASE WELDMENT, REMOTE HYDRAULIC CONTROL | 500509-1 | 1 |
| 2 | PLATE, REMOTE HYDRAULIC CONTROL BOX | 500510-1 | 1 |
| 3 | HOUSING, CONTROL VALVE | 550010-1 | 1 |
| 4 | GROMMET, RUBBER | 087065 | 1 |
| 5 | VALVE, 7-SECTION AC HYDRAULIC | 510560 | 1 |
| 6 | COVER, HYDRAULIC VALVE HOUSING REAR | 500515 | 1 |
| 7 | GROMMET, 4 3/8 X 10 OVAL RUBBER | 085759 | 2 |
| 8 | MANIFOLD, W/FILTER | P22683 | 1 |
| 9 | FITTING, 1/2NPT-3/8 BARB ELBOW | P12707 | 2 |
| 10 | BOLT, 1/4-20X1/2 HEX HEAD | F05005-15 | 2 |
| 11 | CLAMP, 11/16 WORM | P12739 | 2 |
| 12 | WASHER, Z 6.1 SPLIT LOCK ZINC | F81053-3 | 2 |
| 13 | FITTING, #4 SAE - #6 SAE 45° ELBOW | 015488 | 8 |
| 14 | FITTING, #6SAE 45 DEG ELBOW | 015489 | 1 |
| 15 | FITTING, 6SAE MALE-1/4NPT FEMALE | 014686 | 2 |
| 16 | FITTING, 1/4NPT-3/8 BARB | 014685 | 1 |
| 17 | FITTING, 3/8" O-RING X 3/8" JIC | 014687 | 12 |
| 18 | FITTING, 1/4JIC-3/8 O-RING | P26284 | 4 |
| 19 | PUMP, AC.5,5KW 18.5L/MIN HYDRAULIC W/MOT | 517840 | 1 |
| 20 | COVER, RUBBER (7 SECTIONS) | 510566 | 2 |
| 21 | PLATE, FRONT | 550012-1 | 2 |
| 22 | BOLT, #10-24X1/2 SELF-TAPPING | F05015-7 | 16 |
| - | VALVE, 7 SECTION | 594045 | 1 |
| - | SECTION, HDS11 HYDRAULIC VALVE | 098624 | 1 |
| 23 | VALVE, HYDRAULIC (1 SECTION) | 510561 | 1 |
| 24 | HYDRAULIC VALVE, SET OF PINS | 083771 | 1 |
| 25 | SHELF, ELECTRIC BOX COMPLETE | 500518-1 | 1 |
| 26 | WASHER, 8.4 FLAT ZINC | F81054-1 | 32 |
| 27 | NUT, M8-8-B HEX NYLON ZINC LOCK | F81032-2 | 12 |
| 28 | BOLT, M8X25-8.8-B HEX HEAD FULL THREAD Z | F81002-5 | 8 |
| 29 | GUARD, LT70 AC REMOTE CONTROL BOX | 090219 | 1 |
| 30 | BRACKET, CONTROL BOX GUARD | 500766-1 | 1 |
| 31 | BRACKET, CONTROL BOX GUARD - LEFT | 500767-1 | 1 |
| 32 | WASHER, 10.5 FLAT ZINC | F81055-1 | 20 |
| 33 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 8 |
| 34 | BOLT,M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 4 |
| 35 | BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZI | F81003-11 | 8 |
| 36 | BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD | F81002-20 | 12 |
| 37 | WASHER, 6.4 FLAT ZINC | F81053-1 | 6 |
| 38 | GUARD, CABLE | 501102-1 | 1 |
| 39 | PLUG KIT FOR 500508 | 505060 | 1 |
| 40 | CAP, 44.5 MM #466923 HOLE | 500768 | 1 |
| 41 | BUSH, MOSS 44.5MM 465901 SNAP-FIT | R80670-3 | 1 |
| 42 | MICROSWITCH, HYDRAULIC VALVE | 014765 | 2 |
| 43 | CONTACT ASSEMBLY, AC NEGATIVE | 086624 | 1 |
| 44 | SLEEVE, LT40/70 0.6 THICK 3.5 LONG PROTE | 510287 | 1 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|----------|-----|--|
| 45 | BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZIN | F81002-4 | 4 | |
| 46 | PLATE, REMOTE HYDRAULIC CONTROL BOX REAR | 500516-1 | 1 | |

9.28 Hydraulic Hoses Kit, AH14/15 L-Frame. 507007

507007_001
507007_MANUAL



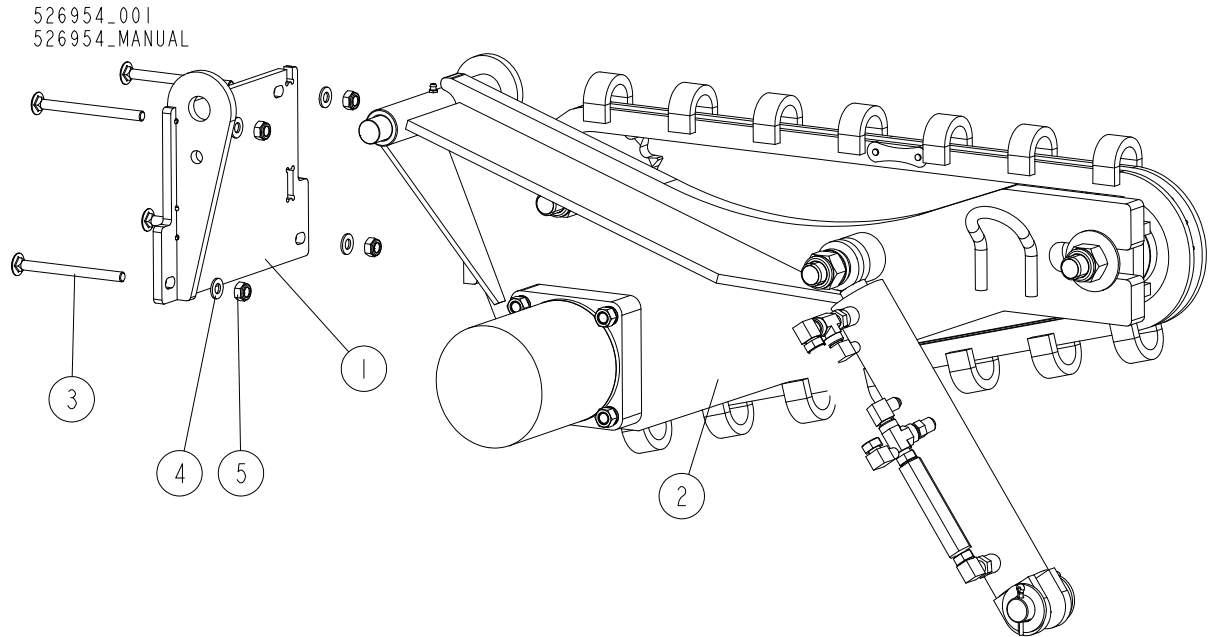
| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY |
|------|--|--------|-----|
| - | HYDRAULIC HOSES KIT AH14/15-ST L-FRAME | 507007 | 1 |
| 1 | HOSE, PHD2T 1/4X10,205 W7/16UNF-W7/16UNF HYDRAULIC | 506988 | 2 |
| 2 | HOSE, PHD2T 1/4X9,705 W7/16UNF-W7/16UNF HYDRAULIC | 506989 | 2 |
| 3 | HOSE, PHD2T 3/8X7,205 W9/16UNF-W9/16UNF HYDRAULIC | 506990 | 2 |
| 4 | HOSE, PHD2G 3/8X3,755 W9/16UNF-W9/16UNF HYDRAULIC | 506991 | 2 |
| 5 | HOSE, PHD2T 1/4X9,755 W7/16UNF-W7/16UNF HYDRAULIC | 506992 | 2 |
| 6 | HOSE, PHD2T 1/4X9,605 W7/16UNF-W7/16UNF HYDRAULIC | 506993 | 2 |
| 7 | HOSE, PHD2G 1/4X9,005 W7/16UNF-W7/16UNF HYDRAULIC | 506994 | 1 |
| 8 | HOSE, PHD2G 1/4X8,705 W7/16UNF-W7/16UNF HYDRAULIC | 506995 | 1 |
| 9 | HOSE, PHD2G 3/8X7,775 W9/16UNF-W9/16UNF HYDRAULIC | 506996 | 1 |
| 10 | HOSE, PHD2G 3/8X7,605 W9/16UNF-W9/16UNF HYDRAULIC | 506997 | 1 |
| 11 | HOSE, PHD2T 1/4X7,205 W7/16UNF-W7/16UNF HYDRAULIC | 506998 | 2 |
| 12 | HOSE, PHD 2T1/4X5.900 W7/16UNF-W7/16UNF HYDRAULIC | 506999 | 2 |
| 13 | HOSE, PHD2T 1/4X6,905 W7/16UNF-W7/16UNF HYDRAULIC | 507000 | 2 |
| 14 | HOSE, PHD2T 1/4X6,005 W7/16UNF-W7/16UNF HYDRAULIC | 507001 | 2 |
| 15 | HOSE, PHD2T 3/8X7,605 W9/16UNF-W9/16UNF HYDRAULIC | 507002 | 1 |
| 16 | HOSE, PHD2T 3/8X2,155 W9/16UNF-W9/16UNF HYDRAULIC | 091844 | 1 |
| 17 | HOSE, PHD2T 3/8X2,305 W9/16UNF-W9/16UNF HYDRAULIC | 507003 | 1 |
| 18 | HOSE, PHD2T 3/8X0,805 W9/16UNF-W9/16UNF HYDRAULIC | 507181 | 1 |
| 19 | HOSE, PHD2T 3/8X0,905 W9/16UNF-W9/16UNF HYDRAULIC | 507004 | 1 |
| 20 | HOSE, PHD2T 3/8X1,305 W9/16UNF-W9/16UNF HYDRAULIC | 089808 | 2 |
| 21 | HOSE, PHD2T 3/8X1,355 W9/16UNF-W9/16UNF HYDRAULIC | 507005 | 1 |
| 22 | HOSE, PHD2T 3/8X1,005 W9/16UNF-W9/16UNF HYDRAULIC | 507006 | 1 |
| 23 | HOSE, PHD 2T3/8X1.200 W9/16UNF-W9/16UNF HYDRAULIC | 089852 | 1 |



Hydraulic Hoses Kit, AH14/15 L-Frame. 507007

| REF. | DESCRIPTION (◆ Indicates Parts Available In Assemblies Only) | PART # | QTY | |
|------|--|--------|-----|--|
| 24 | PROTECTIVE CONDUIT, LOG TURNER HOSE | 099761 | 2 | |
| 25 | PROTECTIVE CONDUIT, IN/OUT CYLINDER HOSE - BASE | 099762 | 1 | |
| 26 | PROTECTIVE CONDUIT, IN/OUT CYLINDER HOSE - TOP | 099763 | 1 | |
| 27 | PROTECTIVE CONDUIT, UP/DOWN CYLINDER HOSE- BASE | 099764 | 1 | |
| 28 | PROTECTIVE CONDUIT, UP/DOWN CYLINDER HOSE - TOP | 099765 | 1 | |

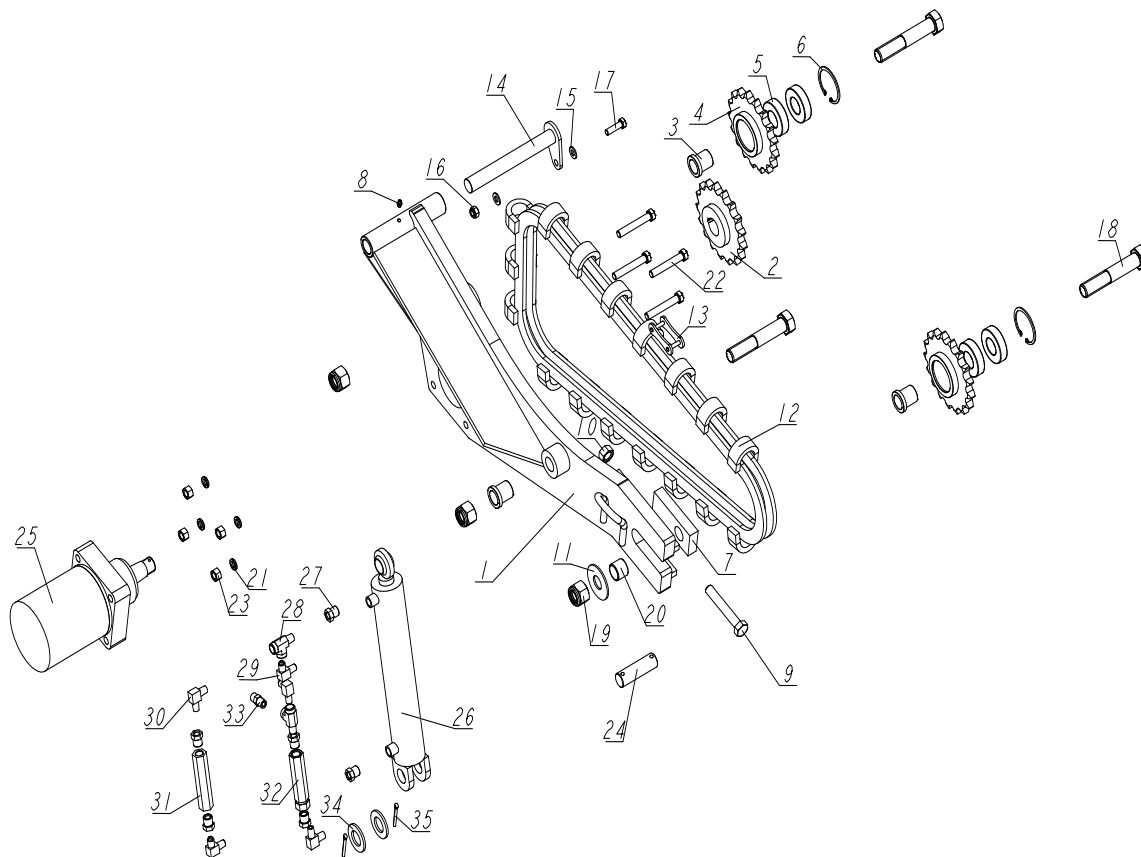
9.29 Chain Log Turner w/Bracket (Part No. 526954)



| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART NO. | QTY |
|------|---|-----------|-----|
| - | TURNER, CHAIN LOG W/MOUNT BRACKET | 526954 | 1 |
| 1 | BRACKET, CHAIN LOG TURNER MOUNT | 526952-1 | 1 |
| 2 | TURNER, CHAIN LOG - COMPLETE See Section 9.30 | 505614 | 1 |
| 3 | BOLT, M10X125 8.8 CARRIAGE ZINC | F81003-34 | 4 |
| 4 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 |
| 5 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 |

9.30 Chain Log Turner

505614_001_A
505614_MANUAL

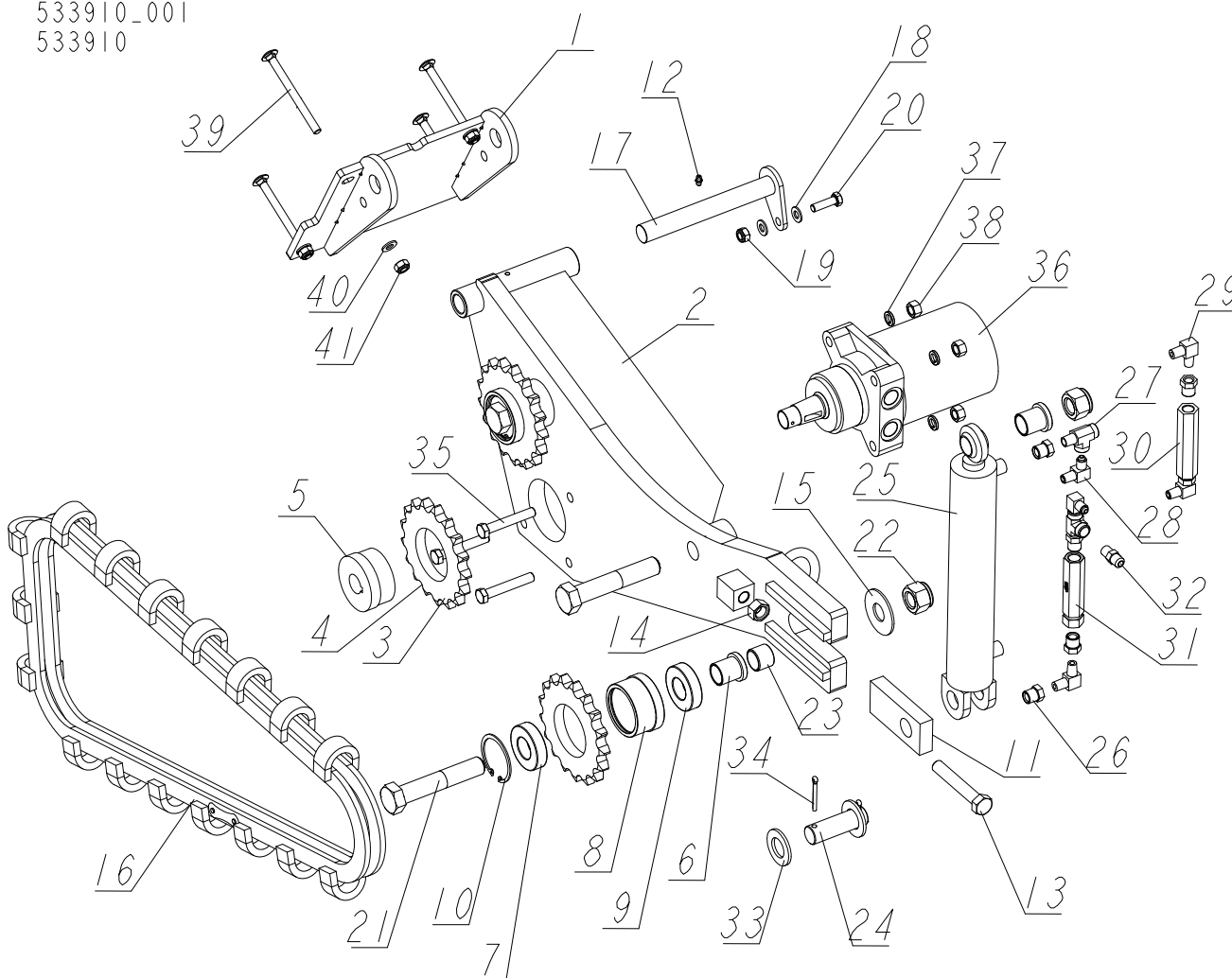


| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART # | QTY |
|------|--|----------|-----|
| - | CHAIN LOG TURNER - COMPLETE | 505614 | 1 |
| - | CHAIN LOG TURNER - COMPLETE | 095660-1 | 1 |
| - | CHAIN TURNER - METRIC | 095660 | 1 |
| 1 | PLATE WELDMENT, CHAIN LOG TURNER | 095662-1 | 1 |
| 2 | SPROCKET, CHAIN TURNER | 092339 | 1 |
| 3 | BUSHING, CHAIN TURNER | 095663-1 | 3 |
| - | SPROCKET, CHAIN TURNER - COMPLETE | 092399 | 2 |
| 4 | SPROCKET W/HUB | 093290 | 1 |
| 5 | BEARING, 6206 25 IN IDLER | 093292 | 2 |
| 6 | RING, 62W INSIDE RETAINING | F81090-1 | 1 |
| 7 | PLATE, CHAIN TENSION | 095664-1 | 1 |
| 8 | FITTING, M6 GREASE | 086280 | 1 |
| 9 | BOLT, M16X100-8.8 HEX HEAD FULL THREAD Z | F81006-2 | 1 |
| 10 | NUT, M16-5.8 HEX ZINC | F81036-1 | 1 |
| 11 | WASHER, 25 X 63 ZINC-PLATED | 088585-1 | 1 |
| 12 | CHAIN, LOG TURNER | 093423 | 1 |
| 13 | LINK, MASTER (CHAIN NO. 093423) | 093427 | 1 |
| 14 | PIN WELDMENT, TURNER MOUNT - COMPLETE | 095666-1 | 1 |
| 15 | WASHER 10,5 ZC DIN 126 ISO 7091 | F81055-1 | 2 |
| 16 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 1 |

| REF. | DESCRIPTION (* indicates parts available in assemblies only) | PART # | QTY | |
|------|--|-----------|-----|--|
| 17 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZI | F81003-17 | 1 | |
| 18 | BOLT, M24X120-8.8 HEX HEAD | F81009-4 | 3 | |
| 19 | NUT, M24-8-A HEX NYLON ZINC LOCK | F81039-8 | 3 | |
| 20 | BUSHING, CHAIN LOG TURNER | 095643-1 | 1 | |
| 21 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 4 | |
| 22 | BOLT, M12X75-8.8 HEX HEAD ZINC | F81004-21 | 4 | |
| 23 | NUT M12 ZC 8 DIN 934 | F81034-1 | 4 | |
| 24 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 1 | |
| 25 | MOTOR, TG0475US080AABP HYDRAULIC | 007331 | 1 | |
| - | CYLINDER W/VALVE & FITTINGS | 515892 | 1 | |
| 26 | CYLINDER, 2X10 ROD END WELDED 16" | 034267 | 1 | |
| 27 | FITTING, 3/8" NPT X 1/4" NPT REDUCER | 015490 | 6 | |
| 28 | FITTING, C3759X4 MALE 'T' | P09141 | 2 | |
| 29 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 3 | |
| 30 | FITTING, 1/4NPT MALE PIPE ELBOW | P09140 | 2 | |
| 31 | VALVE, SIDE SUPPORT SEQUENCE | 015484 | 1 | |
| 32 | RELIEF VALVE 49005-1000 | 557900 | 1 | |
| 33 | FITTING, 3/8JIC-1/4NPT STRAIGHT | 015560 | 1 | |
| 34 | WASHER, 28 FLAT ZINC | F81061-1 | 2 | |
| 35 | PIN, 5 X 40 COTTER | F81043-31 | 2 | |

9.31 Turner, Left Chain Log - COMPLETE (533910)

533910_001
533910



| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY |
|-----|--|----------|-----|
| - | TURNER, LEFT CHAIN LOG - COMPLETE | 533910 | 1 |
| 1 | BRACKET, CHAIN LOG TURNER MOUNT | 526952-1 | 1 |
| - | CHAIN LOG TURNER - COMPLETE - LEFT | 533909 | 1 |
| - | CHAIN LOG TURNER - COMPLETE- LEFT | 533907-1 | 1 |
| 2 | PLATE WELDMENT, CHAIN LOG TURNER- LEFT | 533908-1 | 1 |
| 3 | SPROCKET, CHAIN TURNER | 092339 | 1 |
| 4 | SPROCKET. A17X1" | 093287 | 1 |
| 5 | BUSHING, LOG TURNER SPROCKET | 093293 | 1 |
| 6 | BUSHING, CHAIN TURNER | 095663-1 | 3 |
| 7 | SPROCKET, CHAIN TURNER - COMPLETE | 092399 | 2 |
| 8 | SPROCKET W/HUB | 093290 | 1 |
| 9 | BEARING, 6206 25 IN IDLER | 093292 | 2 |
| 10 | RING, 62W INSIDE RETAINING | F81090-1 | 1 |
| 11 | PLATE, CHAIN TENSION | 095664-1 | 1 |
| 12 | FITTING, M6 GREASE | 086280 | 1 |

| REF | DESCRIPTION (◆ indicates parts available in assemblies only) | PART # | QTY | |
|-----|--|-----------|-----|--|
| 13 | BOLT, M16X100-8.8 HEX HEAD FULL THREAD Z | F81006-2 | 1 | |
| 14 | NUT, M16-5.8 HEX ZINC | F81036-1 | 1 | |
| 15 | WASHER, 25X63 ZINC-PLATED | 088585-1 | 1 | |
| 16 | CHAIN, LOG TURNER | 093423 | 1 | |
| 17 | PIN WELDMENT, TURNER MOUNT - COMPLETE | 095666-1 | 1 | |
| 18 | WASHER, 10.5 FLAT ZINC | F81055-1 | 2 | |
| 19 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 1 | |
| 20 | BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZIN | F81003-17 | 1 | |
| 21 | BOLT, M24X120-8.8 HEX HEAD | F81009-4 | 3 | |
| 22 | NUT, M24-8-A HEX NYLON ZINC LOCK | F81039-8 | 3 | |
| 23 | BUSHING, CHAIN LOG TURNER | 095643-1 | 1 | |
| 24 | PIN, HYDRAULIC CYLINDER ZINC-PLATED | 086979-1 | 1 | |
| - | CYLINDER W/VALVE & FITTINGS | 515892 | 1 | |
| 25 | CYLINDER, 2X10 ROD END WELDED 16" | 034267 | 1 | |
| 26 | FITTING, 3/8" NPT X 1/4" NPT REDUCER | 015490 | 6 | |
| 27 | FITTING, C3759X4 MALE YTY | P09141 | 2 | |
| 28 | FITTING, 3/8JIC-1/4NPT 90L | 015491 | 3 | |
| 29 | FITTING, 1/4NPT MALE PIPE ELBOW | P09140 | 2 | |
| 30 | VALVE, SIDE SUPPORT SEQUENCE | 015484 | 1 | |
| 31 | RELIEF VALVE 49005-1000 | 557900 | 1 | |
| 32 | FITTING, 3/8JIC-1/4NPT STRAIGHT | 015560 | 1 | |
| 33 | WASHER, 28 FLAT ZINC | F81061-1 | 2 | |
| 34 | PIN, S-FE 5X40 COTTER | F81043-31 | 2 | |
| 35 | BOLT, M12X75-8.8 HEX HEAD ZINC | F81004-21 | 4 | |
| 36 | MOTOR, TG0475US080AABP HYDRAULIC | 007331-2 | 1 | |
| 37 | WASHER, Z12.2 SPLIT LOCK ZINC | F81056-2 | 4 | |
| 38 | NUT M12 ZC 8 DIN 934 | F81034-1 | 4 | |
| 39 | BOLT, M10X125 8.8 CARRIAGE ZINC | F81003-34 | 4 | |
| 40 | WASHER, 10.5 FLAT ZINC | F81055-1 | 4 | |
| 41 | NUT, M10-8-B HEX NYLON ZINC LOCK | F81033-1 | 4 | |