

Wood-Mizer®

Replacement Parts

TVS-HD**rev. A1.00**



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

Form #2507_TVSSC_5_0

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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:

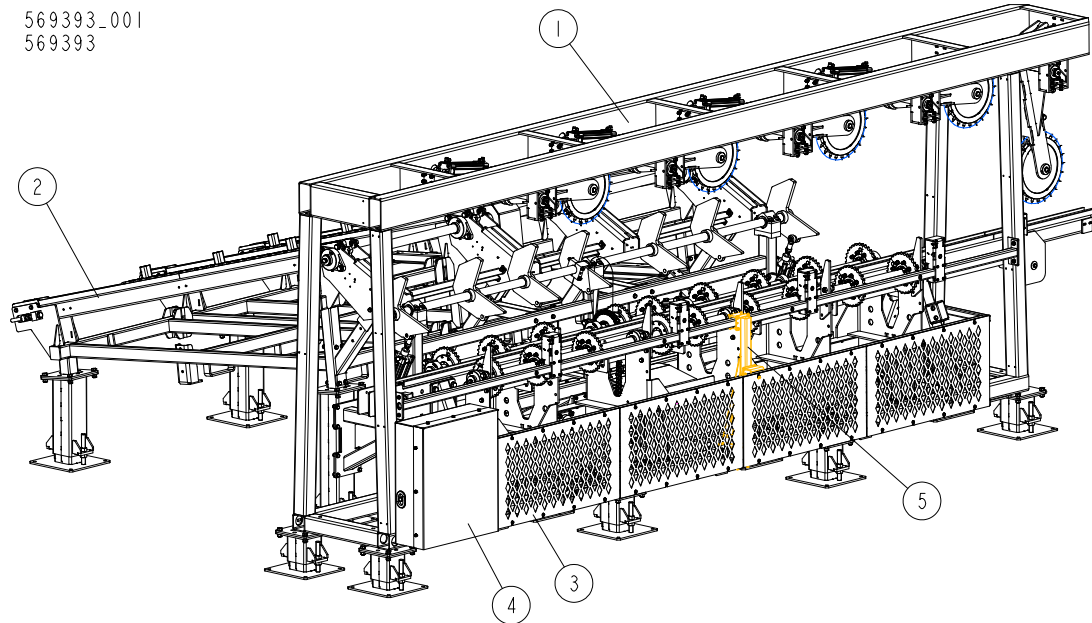
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



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

SECTION 2 INFEED SYSTEM

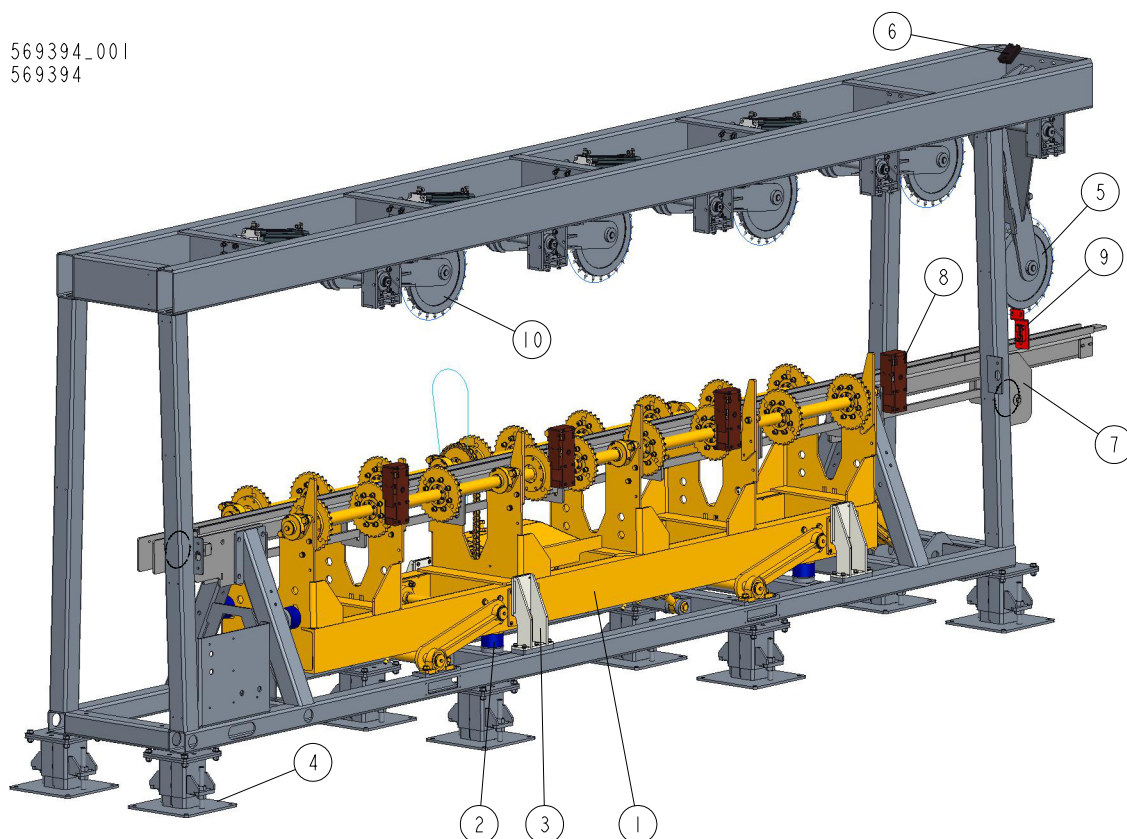
2.1 Infeed System



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	INFEED SYSTEM	569393	1	
1	TABLE, 5.0 M INFEED See Section 2.2	569394	1	
2	LOG INFEED DECK W/LOG SINGULATOR See Section 2.17	569455	1	
3	GUARD, SAFETY - COMPLETE See Section 2.27	569414	1	
4	AIR BOX See Section 2.28	569308	1	
5	SUPPORT, SAFETY GUARD - COMPLETE See Section 2.30	581580	1	

2.2 Infeed Table (No. 569394)

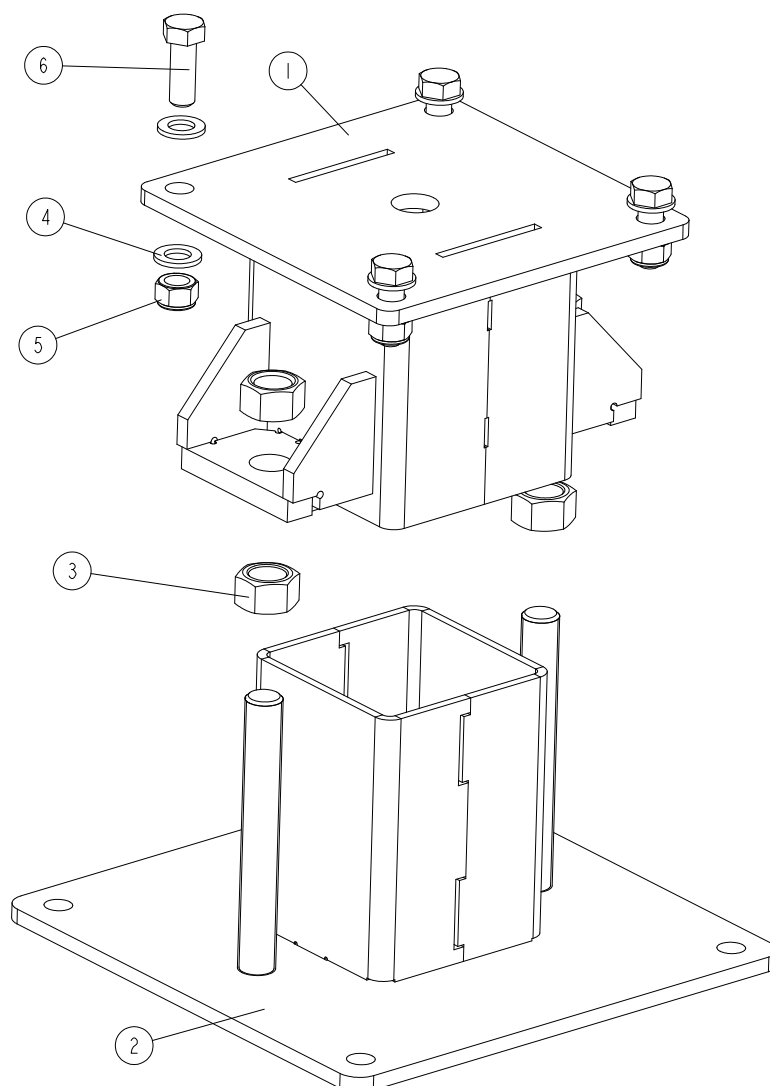
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569394



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TABLE, 5.0M INFEED	569394	1	
1	COMPLETE LOG TURNER See Section 2.4	569400	1	
2	VIBROISOLATION FOOT	553789	6	
3	BRACKET, SIDE - COMPLETE See Section 2.9	553800	4	
4	FOOT, LOG TURNER - COMPLETE See Section 2.3	554190	8	
5	ROLLER, HOLD-DOWN - COMPLETE (2) See Section 2.16	554530	1	
6	BUMPER, GRENE 70 3201 0010 RUBBER	094969	1	
7	GUIDE, CHAIN - COMPLETE See Section 2.12	569409	1	
8	SENSOR, COMPLETE OPTICAL See Section 2.10	553589	4	
9	SENSOR, COMPLETE ADDITIONAL See Section 2.11	558985	1	
10	ROLLER, HOLD-DOWN - COMPLETE See Section 2.13	569253	4	

2.3 Foot (No. 554190)

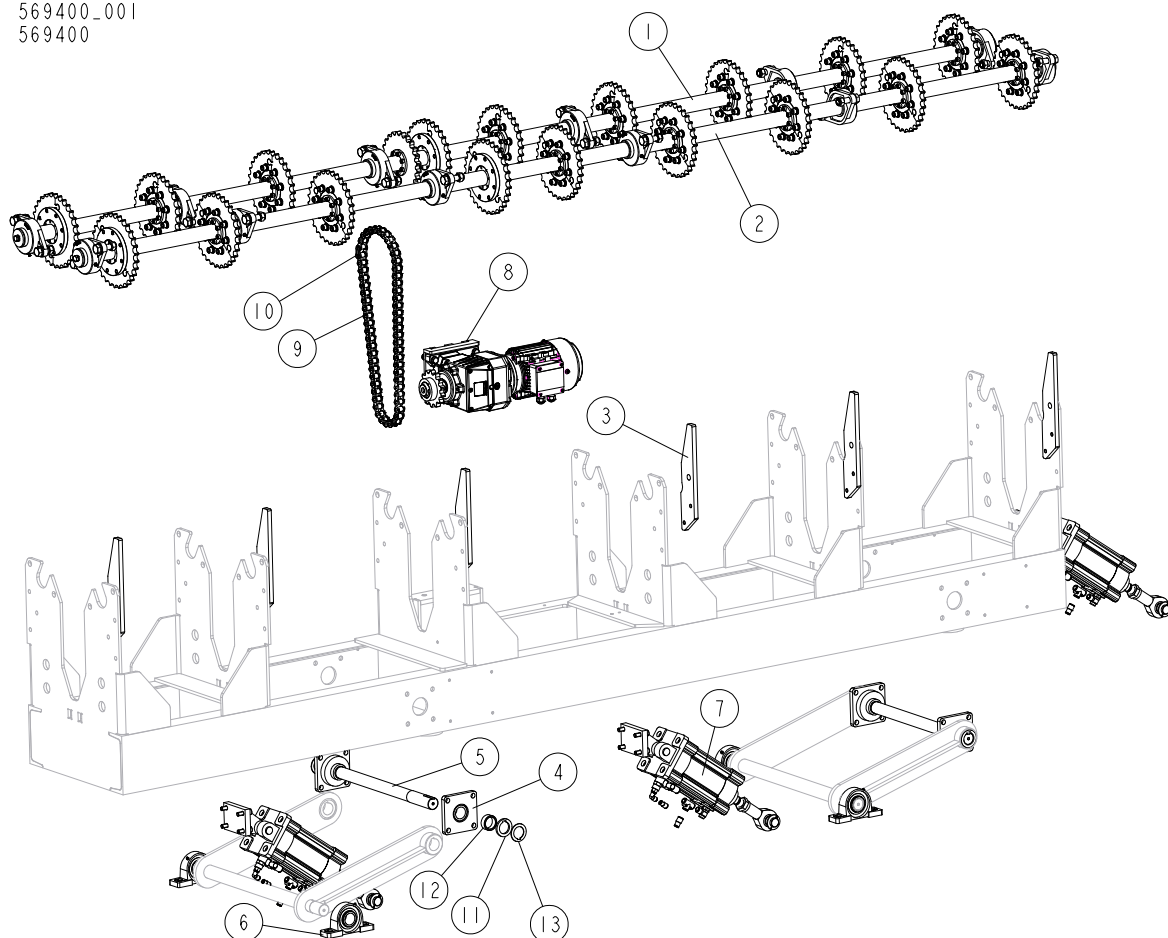
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FOOT, LOG TURNER - COMPLETE	554190	1	
1	FOOT WELDMENT - UPPER PART (LOW)	554191-1	1	
2	BASE WELDMENT, FOOT	513230-1	1	
3	NUT, M24-8-B HEX ZINC	F81039-12	4	
4	WASHER, 17 FLAT ZINC	F81058-1	8	
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
6	BOLT, M16X45-8.8 HEX HEAD FULL THREAD ZINC	F81006-46	4	

2.4 Log Turner (No. 569400)

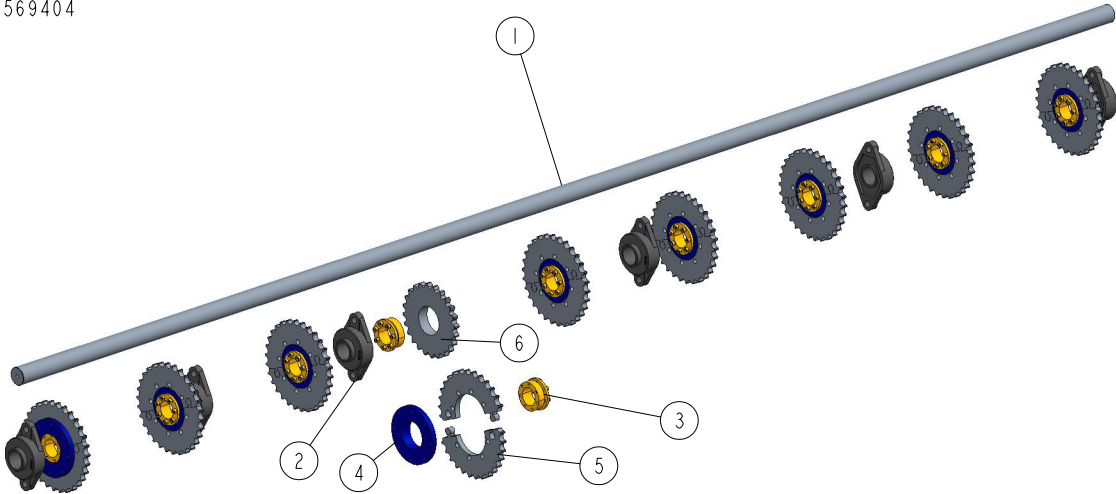
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569400



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	COMPLETE LOG TURNER	569400	1	
1	SHAFT, LOG TURNER (1) See Section 2.5	569404	1	
2	SHAFT, LOG TURNER (2) See Section 2.6	569406	1	
3	PLATE, BUMPER	553759-1	6	
4	BEARING, UCF208 W/HOUSING	512725	4	
5	SHAFT, PIVOT ARM	553774	2	
6	BEARING, UCP 208 W/HOUSING	523125	4	
7	CYLINDER ASSEMBLY (2) See Section 2.7	554595	3	
8	DRIVE ASSEMBLY, LOG TURNER See Section 2.8	554573	1	
-	CHAIN, LOG TURNER DRIVE	553767	1	
9	CHAIN, 16B-1 L=1502MM (60-LINK)	553768	1	
10	LINK, 16B MASTER	511686	1	
11	WASHER, SPACER	555113-1	4	
12	BUSHING, 50/40-19	555114-1	4	
13	WASHER, SPACER	556547-1	4	

2.5 Log Turner (No. 569404)

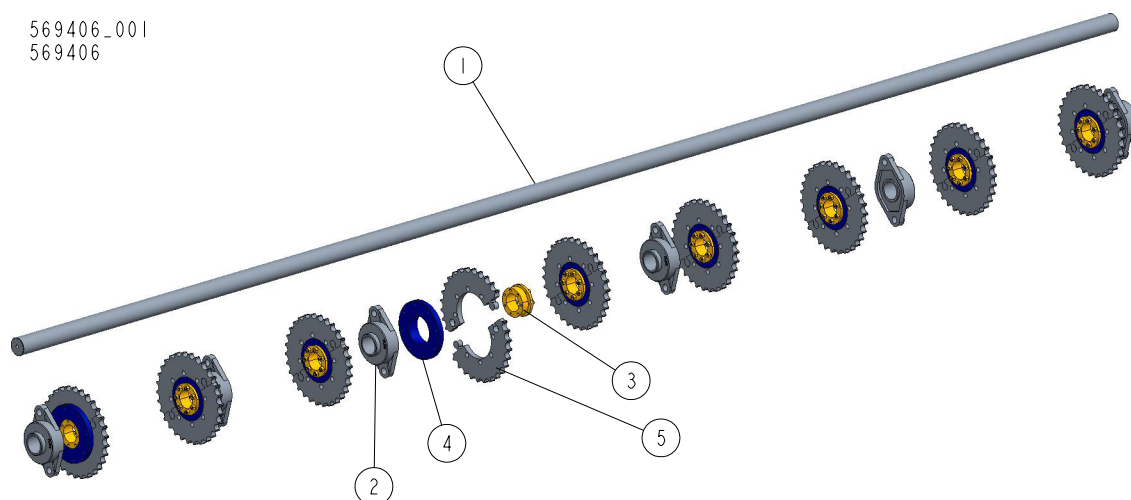
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REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-				
-	SHAFT, LOG TURNER (1)	569404	1	
1	SHAFT, LOG TURNER	569405	1	
2	BEARING, UCFL 210 CX W/HOUSING	098824	6	
3	SLEEVE, BK16 50X80 HABERKORN CLAMPING	529007	10	
4	HUB 1	553754-1	9	
5	SPROCKET, 1/2 LOG TURNER	553756-1	18	
6	SPROCKET, 16B-1 Z24	553758-1	1	

2.6 Log Turner (No. (No. 569406))

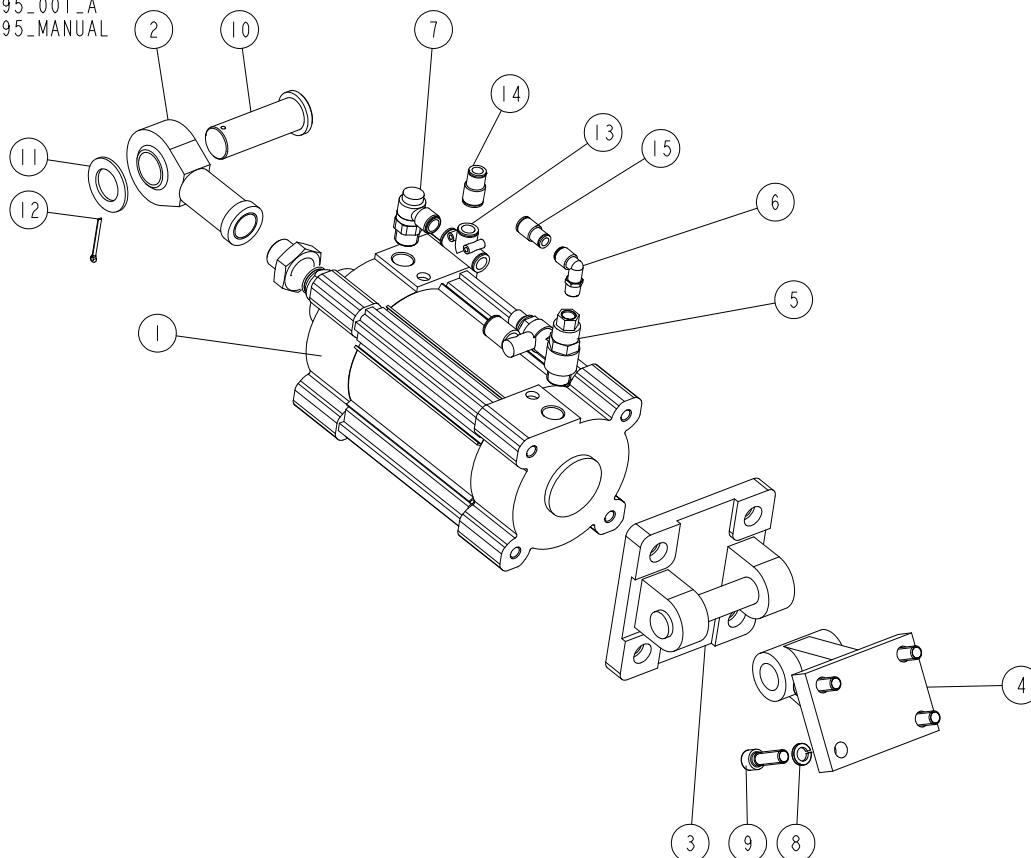
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REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-				
-	SHAFT, LOG TURNER (2)	569406	1	
1	SHAFT, LOG TURNER	569405	1	
2	BEARING, UCFL 210 CX W/HOUSING	098824	6	
3	SLEEVE, BK16 50X80 HABERKORN CLAMPING	529007	9	
4	HUB 1	553754-1	9	
5	SPROCKET, 1/2 LOG TURNER	553756-1	18	

2.7 Cylinder Assembly (No. 554595)

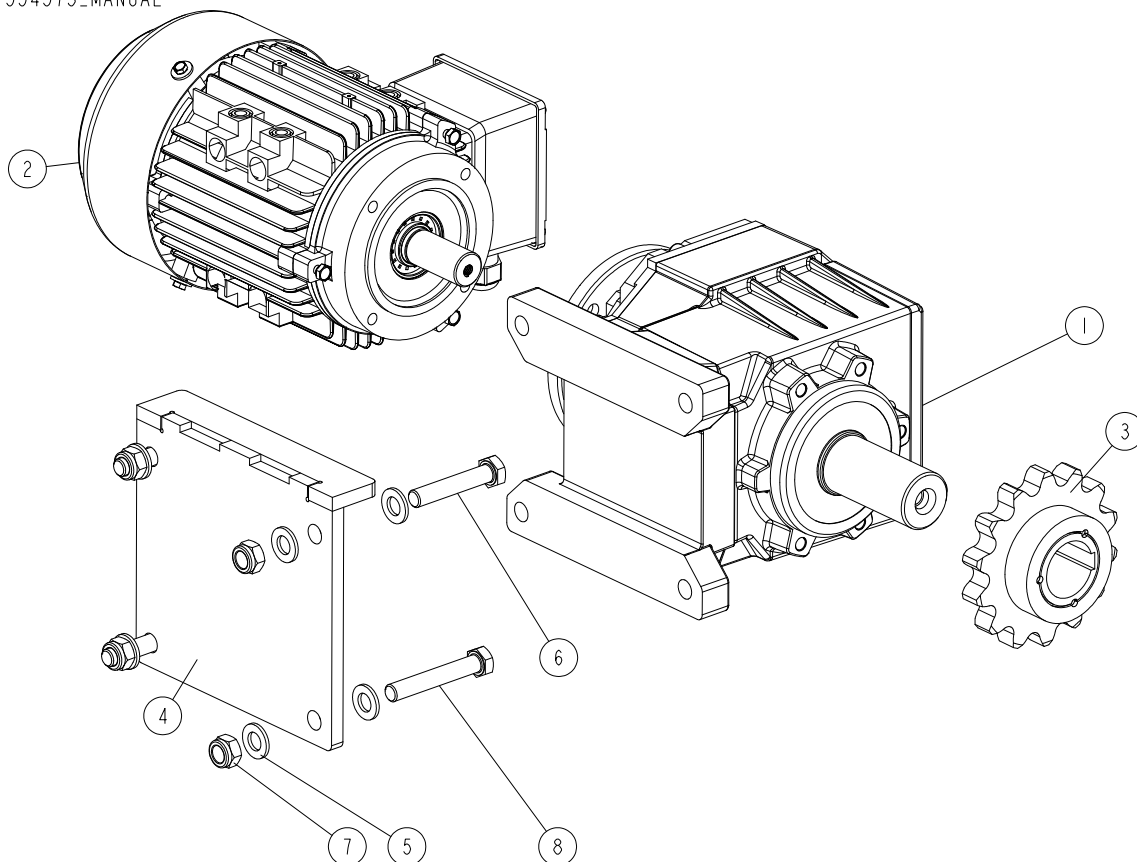
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REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CYLINDER ASSEMBLY (2)	554595	1	
1	CYLINDER, CP96SDB125-125 SMC	554585	1	
2	JOINT, CP96, N125 - KJ27D PISTON ROD BAL	512428	1	
3	CLEVIS, 125MM - D5125 FEMALE HEAD END	512869	1	
4	CLEVIS, 125MM - E5125 ANGLED HEAD SIDE	554594	1	
5	VALVE, ASP630F-04-12S PILOT FLOW CONTROL	526854	1	
6	FITTING, KQ2L08G02A MALE ELBOW	520014	1	
7	VALVE, AS4201F-04-12SA FLOW CONTROL	515594	1	
8	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	4	
9	SCREW, ISO 4762 M12X40-8.8-A2E HEX SOCKET HEAD CAP ZINC	F81004-101	4	
10	PIN, 40/30-94	553786	1	
11	WASHER, 50/30-3	553787-1	1	
12	PIN, S-ZN 4X25 COTTER	F81043-2	1	
13	FITTING, 12MM - KQ2T12-00A UNION TEE	515604	1	
14	FITTING, KQ2H10-12A STRAIGHT MALE	554560	1	
15	FITTING, KQ2H08-10A STRAIGHT MALE	553727	1	

2.8 Log Turner Drive Assembly (No. 554573)

554573-001
554573-MANUAL

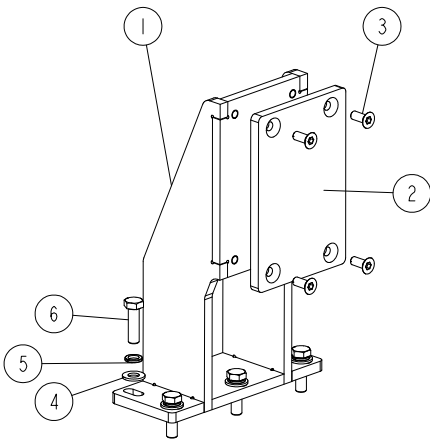


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	DRIVE ASSEMBLY, LOG TURNER	554573	1
-	MOTOR, HM-402/35.58-140/24-L-B3 + G-IE2-90S-4-1.1-140/24-230/400V-PTC GEAR	554571	1
1	GEAR BOX, HM-402/35.58-140/24-L-B3	554569	1
2	MOTOR, G-IE2-90S-4-1.1-140/24-230/400V-PTC-RAL7024	554570 ¹	1
3	SPROCKET, 16B-1 Z14 TAPER LOCK 1615/40	554574-1	1
4	COMPLETE TENSIONER	554577-1	1
5	WASHER, 13 FLAT ZINC	F81056-1	8
6	BOLT, M12X65-8.8 HEX HEAD ZINC	F81004-62	2
7	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
8	BOLT, M12X75-8.8 HEX HEAD ZINC	F81004-21	2

¹ See the Electrical Information for motor WMI Part Number for specific region and voltage version.

2.9 Side Bracket (No. 553800)

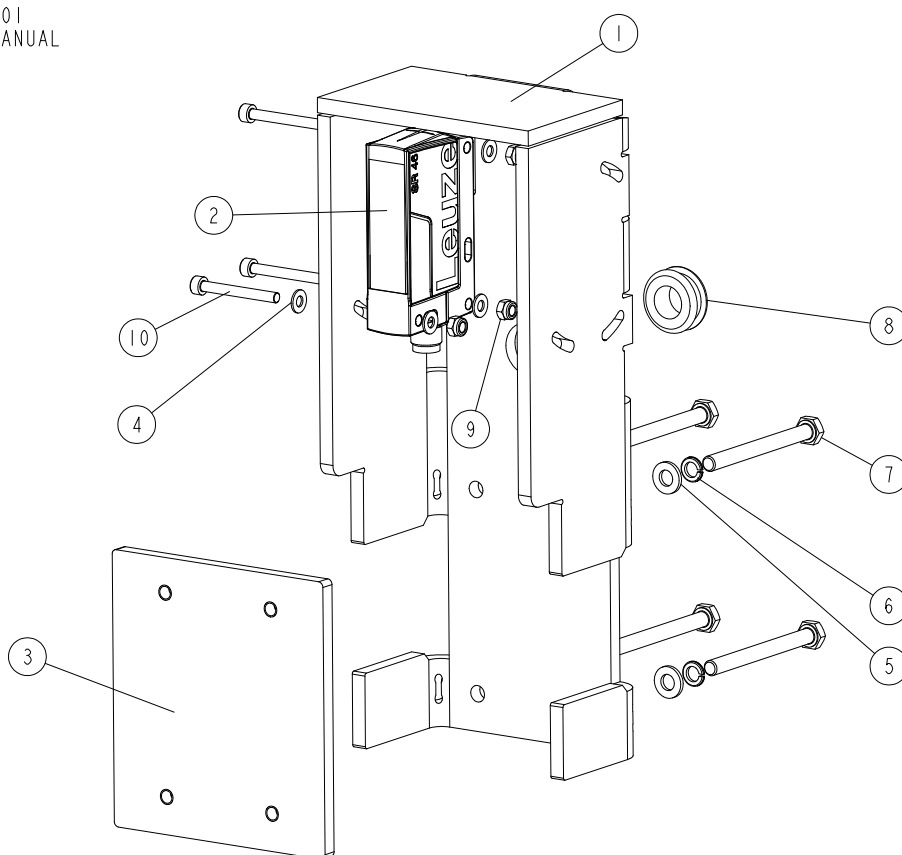
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BRACKET, SIDE - COMPLETE	553800	1	
1	BRACKET, SIDE	553798-1	1	
2	PLATE, SLIDE (2)	554157	1	
3	SCREW, M8X20-10.9 DIN7991 FLAT SOCKET HEAD CAP ZINC	F81002-113	4	
4	WASHER, 10.5 FLAT ZINC	F81055-1	6	
5	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	6	
6	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	6	

2.10 Optical Sensor (No. 553589)

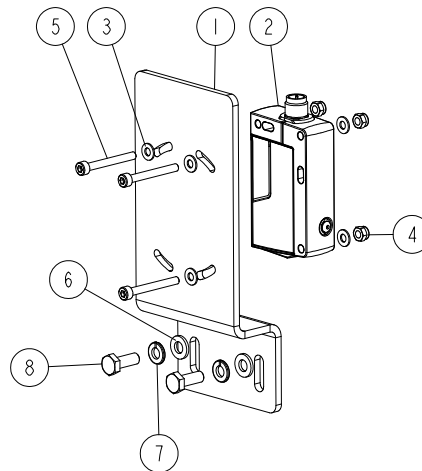
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SENSOR, COMPLETE OPTICAL	553589	1	
1	BRACKET, SENSOR MOUNT	553588-1	1	
2	SENSOR, LEUZE HT46CI.E/4P-M12 DIFFUSE W/BACKGROUND SUPPRESSION	526736	1	
3	PLATE, CLAMPING	553590-1	1	
4	WASHER, 4.3 FLAT ZINC	F81051-2	6	
5	WASHER, 6.4 FLAT ZINC	F81053-1	4	
6	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	4	
7	BOLT M6X65-8.8 HEX HEAD FULL THREAD ZINC	F81001-81	4	
8	GROMMET, 20/13 RUBBER	086188	1	
9	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	3	
10	SCREW, M4 X 35-8.8 HEX SOCKET HEAD CAP ZINC	F81011-34	3	

2.11 Additional Sensor (No. 558985)

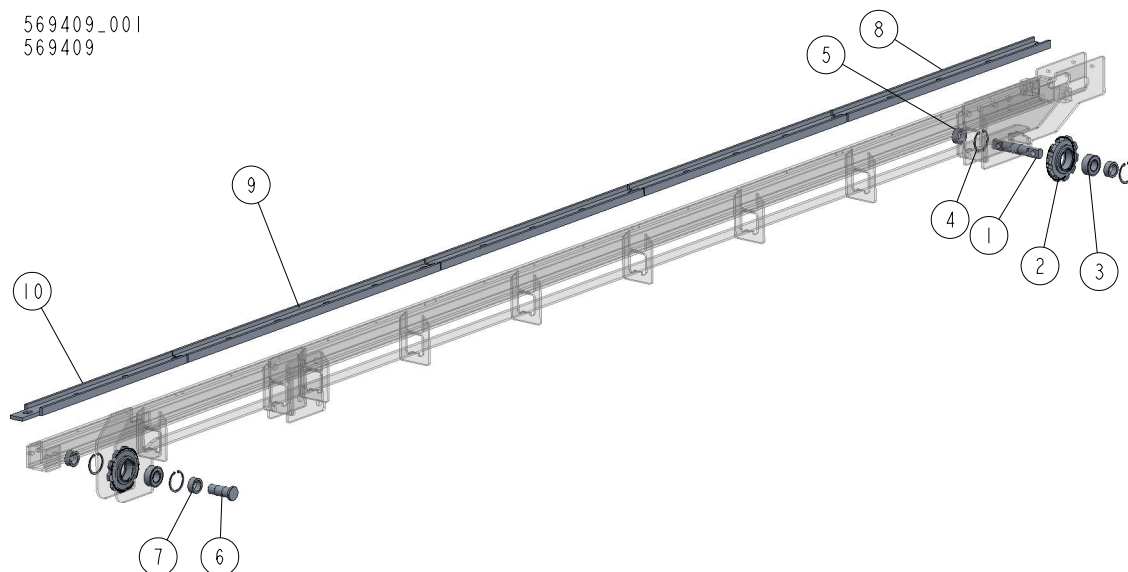
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SENSOR, ADDITIONAL OPTICAL - COMPLETE	558985	1	
1	GUARD, SENSOR	558977-1	1	
2	SENSOR, LEUZE HT46CI.E/4P-M12 DIFFUSE W/BACKGROUND SUPPRESSION	526736	1	
3	WASHER, 4.3 FLAT ZINC	F81051-2	6	
4	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	3	
5	SCREW, M4 X 35-8.8 HEX SOCKET HEAD CAP ZINC	F81011-34	3	
6	WASHER, 6.4 FLAT ZINC	F81053-1	2	
7	WASHER, 6.1 DIN 127 (A2-304) STAINLESS STEEL	F81053-4	2	
8	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	2	

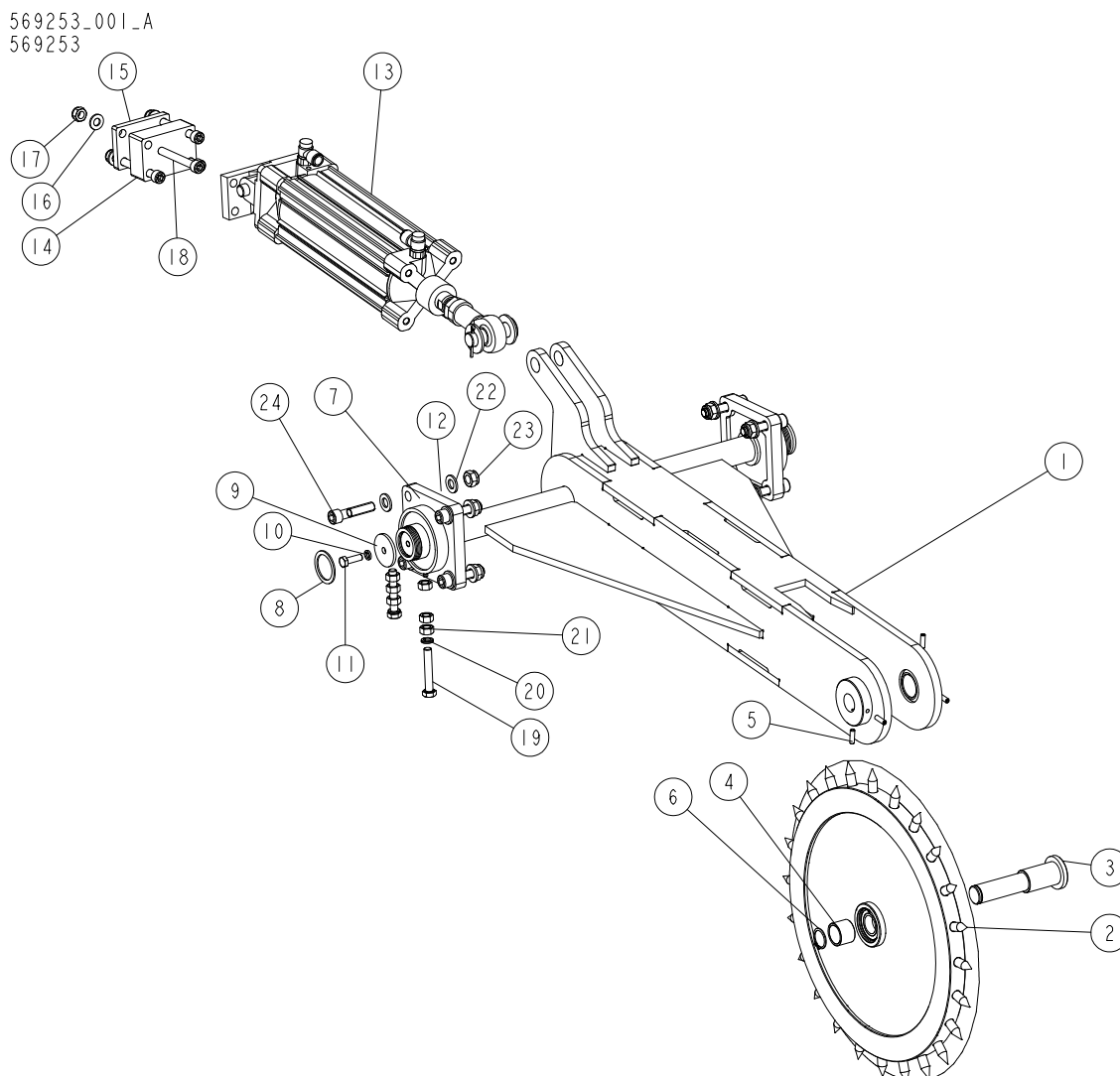
2.12 Chain Guide Assembly (No. 569409)

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569409



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	GUIDE, CHAIN - COMPLETE	569409	1	
1	SHAFT, IDLER SPROCKET ZINC-PLATED	089915-1	1	
2	SPROCKET, 10Z 20B/2"N80 FRONT	502566-1	2	
3	BEARING, 3208. 2RSR. TVH (FAG) ROLLING	088449	2	
4	RING, W80 INSIDE RETAINING	F81090-25	4	
5	BUSHING, 40.5/59.9-24	518419-1	2	
6	PIN, IDLER SPROCKET PIVOT	554549-1	1	
7	BUSHING, 40.5/59.9-24.5	554550-1	2	
8	GUIDE, CHAIN	502562	3	
9	CHANNEL, CHAIN GUIDE	569413	1	
10	GUIDE, CHAIN - SHORT	502561	1	

2.13 Hold-Down Roller (No. 569253)

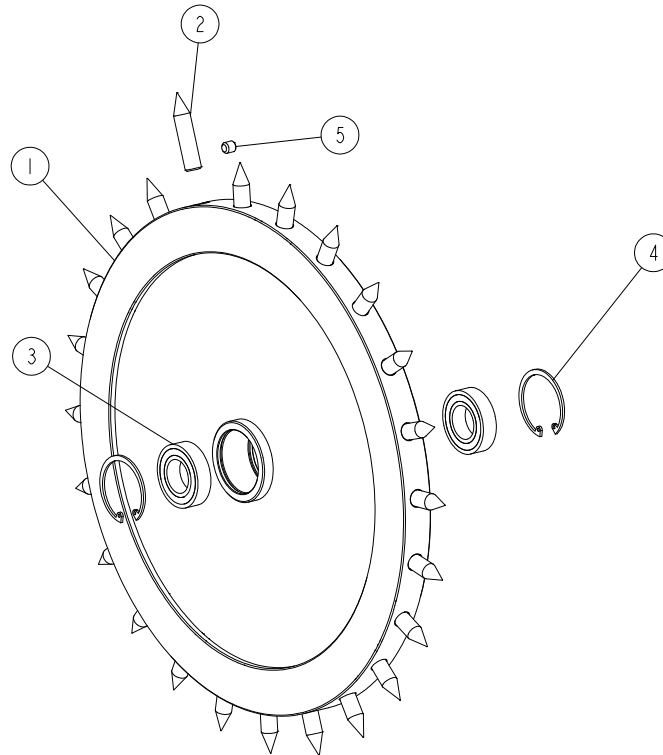


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, HOLD-DOWN - COMPLETE	569253	1	
1	BRACKET, HOLD-DOWN ROLLER	569254-1	1	
2	ROLLER, HOLD-DOWN - COMPLETE See Section 2.14	554159	1	
3	PIN, HOLD-DOWN ROLLER	554168-1	1	
4	BUSHING, 31/25.5-22.5	554169-1	1	
5	SCREW, M6X20-45H HEX SOCKET SET FLAT POINT ZINC	F81001-121	4	
6	RING, 25Z OUTSIDE RETAINING	F81090-22	1	
7	BEARING, UCF 207 W/HOUSING	097668	2	
8	WASHER, 45/35-2	554170-1	12	
9	WASHER, 45/8.5-4	554171-1	2	
10	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
11	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	2	
12	BRACKET, COMPLETE	554174-1	2	
13	CYLINDER, HOLD-DOWN ROLLER - COMPLETE See Section 2.15	554177	1	
14	SPACER, CYLINDER	559503-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
15	SPACER, CYLINDER	581607-1	1	
16	WASHER, 10.5 FLAT ZINC	F81055-1	4	
17	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
18	SCREW, M10X80-8.8 HEX SOCKET HEAD CAP ZINC	F81003-69	4	
19	BOLT, M10X60-8.8 HEX HEAD FULL THREAD ZINC	F81000-52	2	
20	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
21	NUT, M10-8 HEX JAM	F81033-3	6	
22	WASHER, 13 FLAT ZINC	F81056-1	16	
23	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	8	
24	SCREW, M12X55-8.8-B HEX SOCKET HEAD CAP ZINC	F81004-23	8	

2.14 Hold-Down Roller (No. 554159)

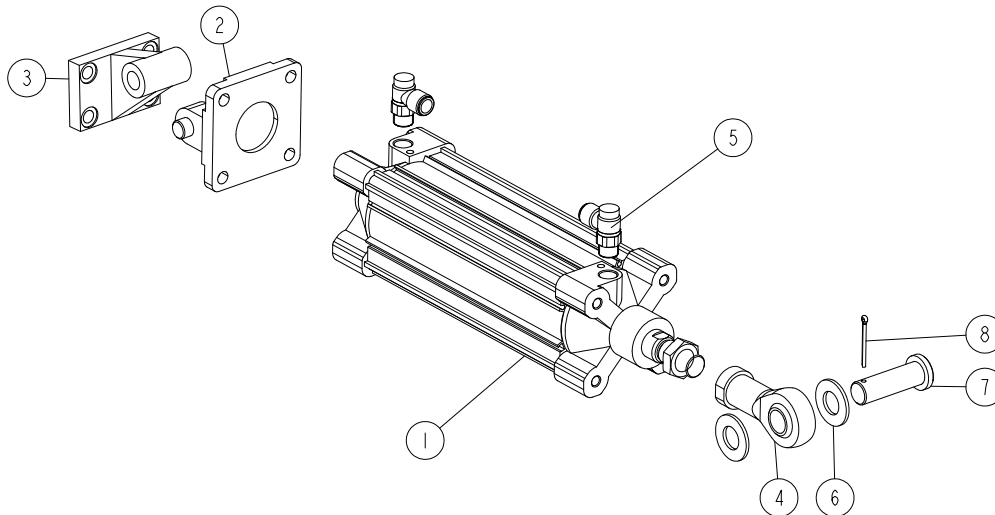
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554159



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, HOLD-DOWN - COMPLETE	554159	1	
1	ROLLER, HOLD-DOWN	554200-1	1	
2	SPIKE, HOLD-DOWN WHEEL	502651-1	24	
3	BEARING, 6005 2RS	089652	2	
4	RING, W47 INSIDE RETAINING	089653	2	
5	SCREW, M8X8-33H HEX SOCKET SET FLAT POINT	F81014-1	24	

2.15 Pneumatic Cylinder (No. 554177)

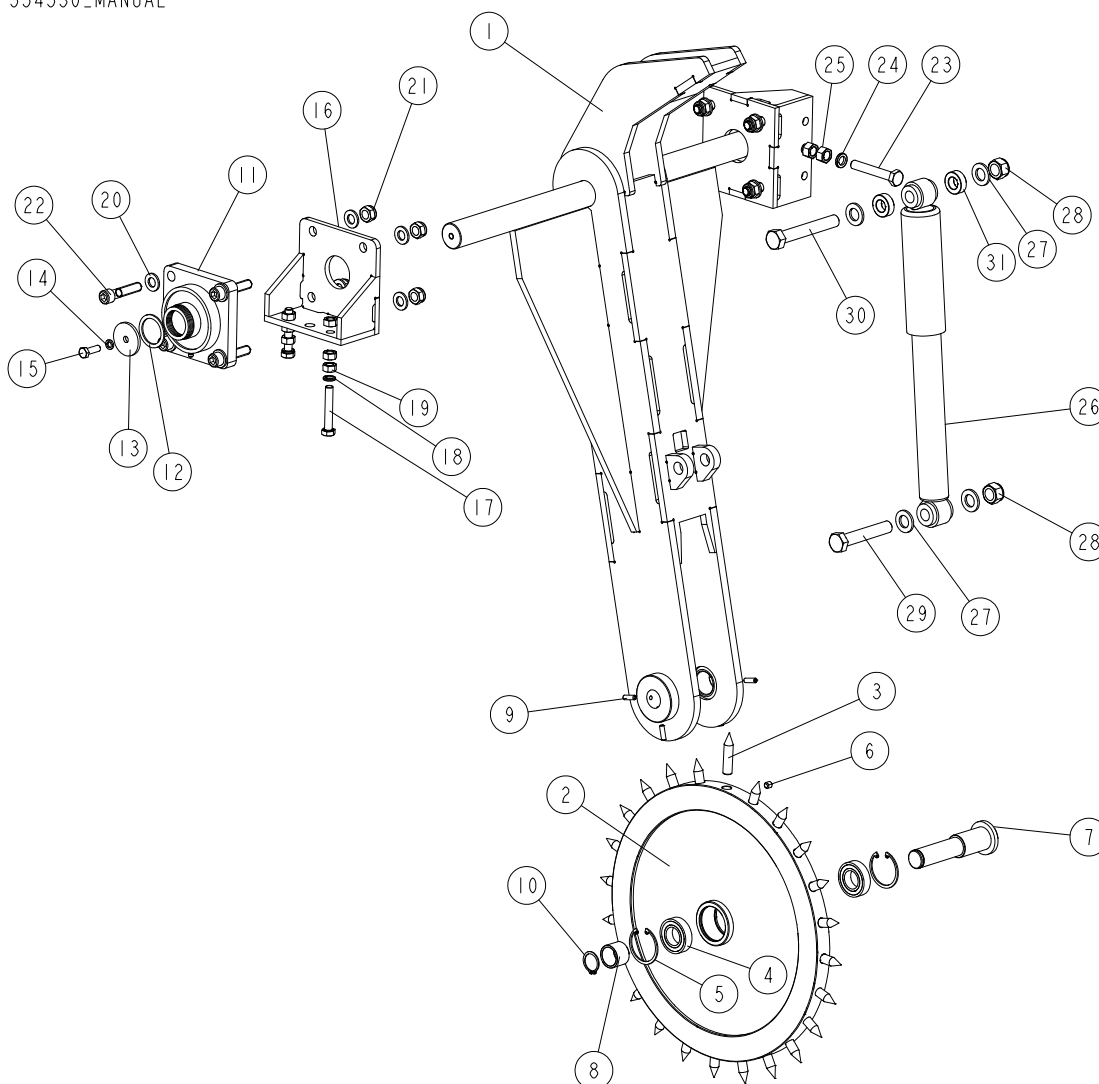
554177_001
554177_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CYLINDER, HOLD-DOWN ROLLER - COMPLETE	554177	1	
1	CYLINDER, CP96SDB80-200C AIR	554176	1	
2	CLEVIS, D5080(F) DOUBLE (SMC)	511062	1	
3	COUNTER PIVOT, E5080(F) SMC	534321	1	
4	EYE, KJ20D SPHERICAL ROD	528092	1	
5	VALVE, AS3201F-03-12SA FLOW CONTROL	531825	2	
6	WASHER, 40/20-3	555118-1	2	
7	PIN, 30/20-70	555117	1	
8	PIN, S-ZN 4X25 COTTER	F81043-2	1	

2.16 Hold-Down Roller Assembly (No. 554530)

554530_001
554530_MANUAL

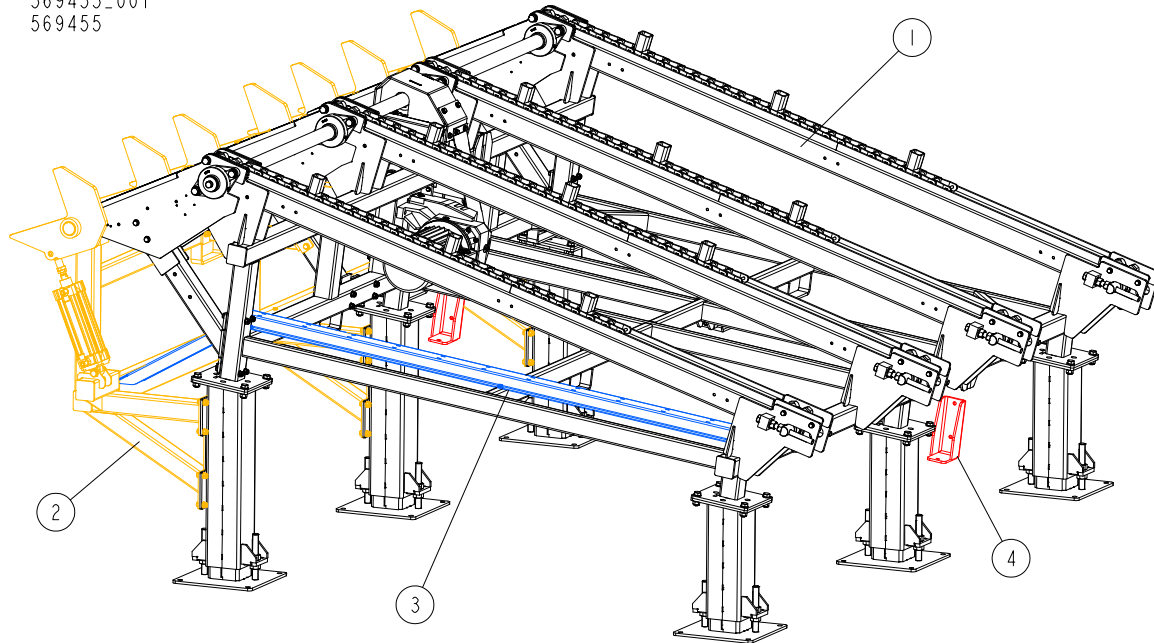


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, HOLD-DOWN - COMPLETE (2)	554530	1	
1	BRACKET, HOLD-DOWN ROLLER (2)	554531-1	1	
-	ROLLER, HOLD-DOWN - COMPLETE	554159	1	
2	ROLLER, HOLD-DOWN	554200-1	1	
3	SPIKE, HOLD-DOWN WHEEL	502651-1	24	
4	BEARING, 6005 2RS	089652	2	
5	RING, W47 INSIDE RETAINING	089653	2	
6	SCREW, M8X8-33H HEX SOCKET SET FLAT POINT	F81014-1	24	
7	PIN, HOLD-DOWN ROLLER	554168-1	1	
8	BUSHING, 31/25.5-22.5	554169-1	1	
9	SCREW, M6X20-45H HEX SOCKET SET FLAT POINT ZINC	F81001-121	4	
10	RING, 25Z OUTSIDE RETAINING	F81090-22	1	
11	BEARING, UCF 207 W/HOUSING	097668	2	
12	WASHER, 45/35-2	554170-1	12	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
13	WASHER, 45/8.5-4	554171-1	2	
14	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
15	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	2	
16	BRACKET, COMPLETE	554174-1	2	
17	BOLT, M10X60-8.8 HEX HEAD FULL THREAD ZINC	F81000-52	2	
18	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
19	NUT, M10-8-B HEX ZINC	F81033-3	6	
20	WASHER, 13 FLAT ZINC	F81056-1	16	
21	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	8	
22	SCREW, M12X55-8.8-B HEX SOCKET HEAD CAP ZINC	F81004-23	8	
23	BOLT, M12X75-8.8-HEX HEAD FULL THREAD ZINC	F81004-10	1	
24	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	
25	NUT, M12-8-B HEX ZINC	F81034-1	3	
26	ABSORBER, MONROE V1002 SHOCK	533623	1	
27	WASHER, 17 FLAT ZINC	F81058-1	4	
28	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	2	
29	BOLT, M16 X 90-8.8 HEX HEAD ZINC	F81006-17	1	
30	BOLT, M16X110-8.8 HEX HEAD ZINC	F81006-24	1	
31	BUSHING, 30/16.5-10.5	555613-1	2	

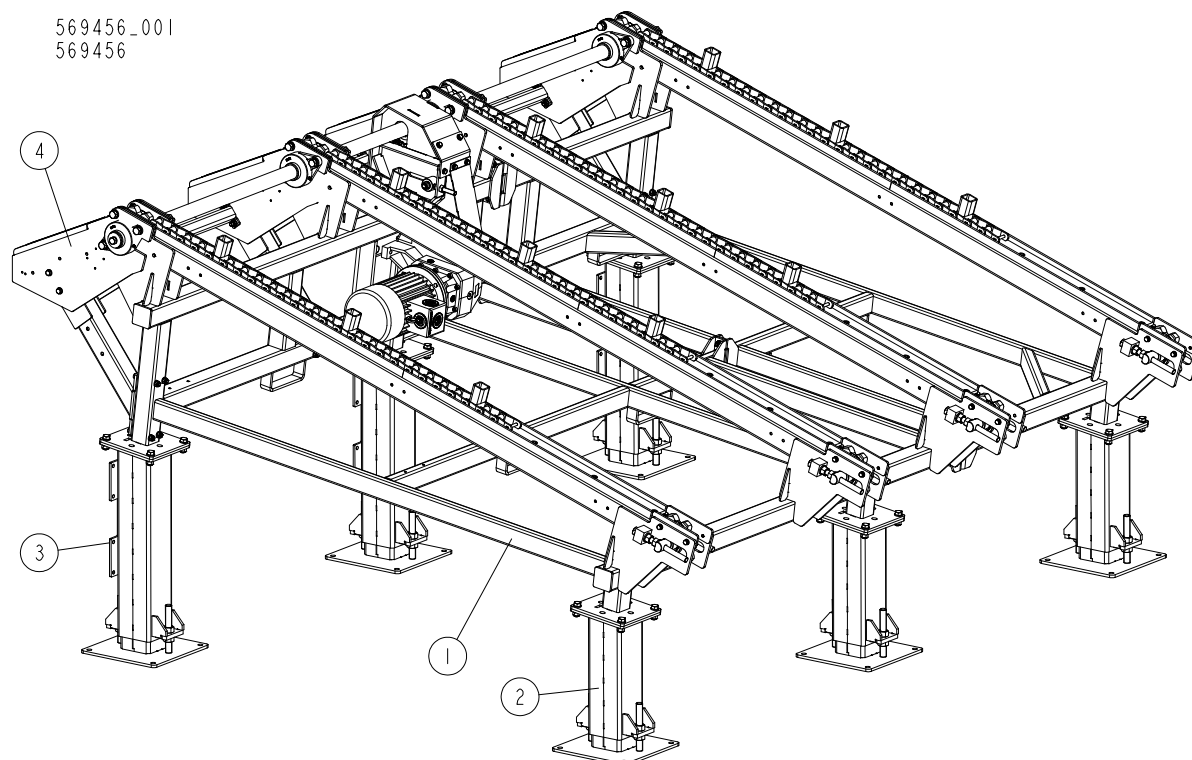
2.17 Log Infeed Deck w/Log Singulator (No. 569455)

569455_001
569455



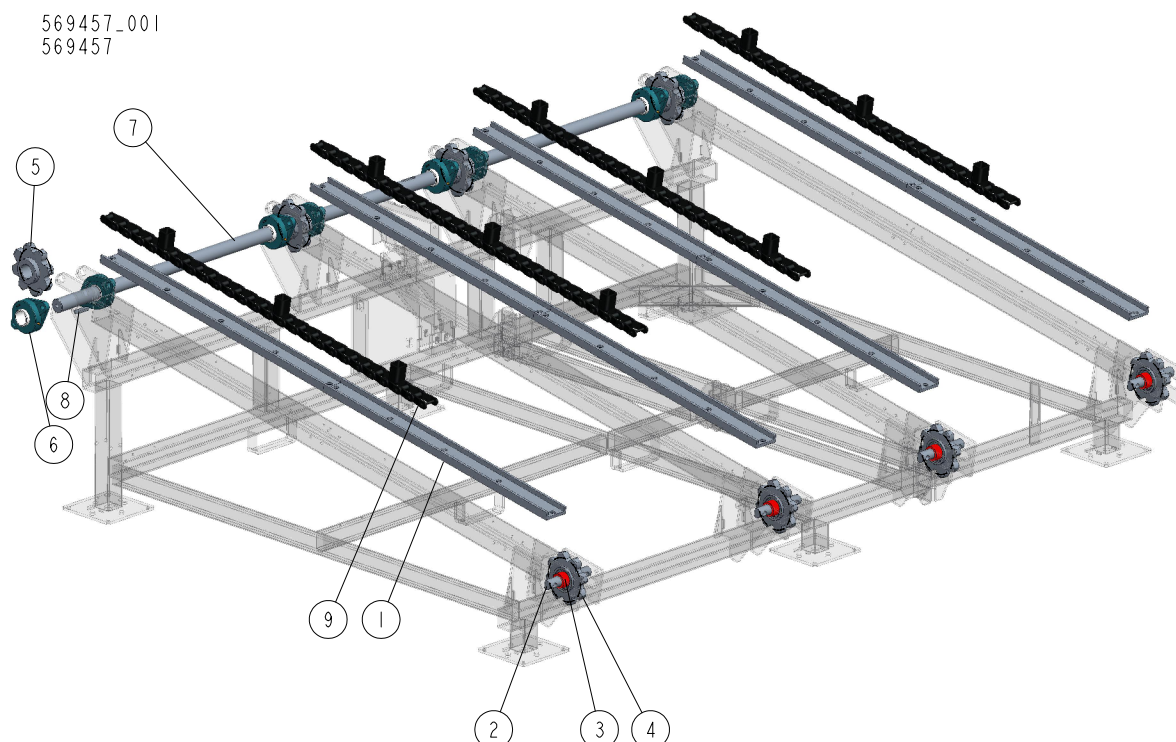
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	LOG INFEED DECK W/LOG SINGULATOR	569455	1	
1	DECK, INCLINE LOG (SLP LINE LOG TURNER) See Section 2.18	569456	1	
2	SINGULATOR, LOG See Section 2.23	569468	1	
3	COVER SET, CABLE - COMPLETE See Section 2.26	581588	1	
4	BRACKET, TRANSPORT SUPPORT	581651	2	

2.18 Log Infeed Deck w/Log Singulator (No. 569456)



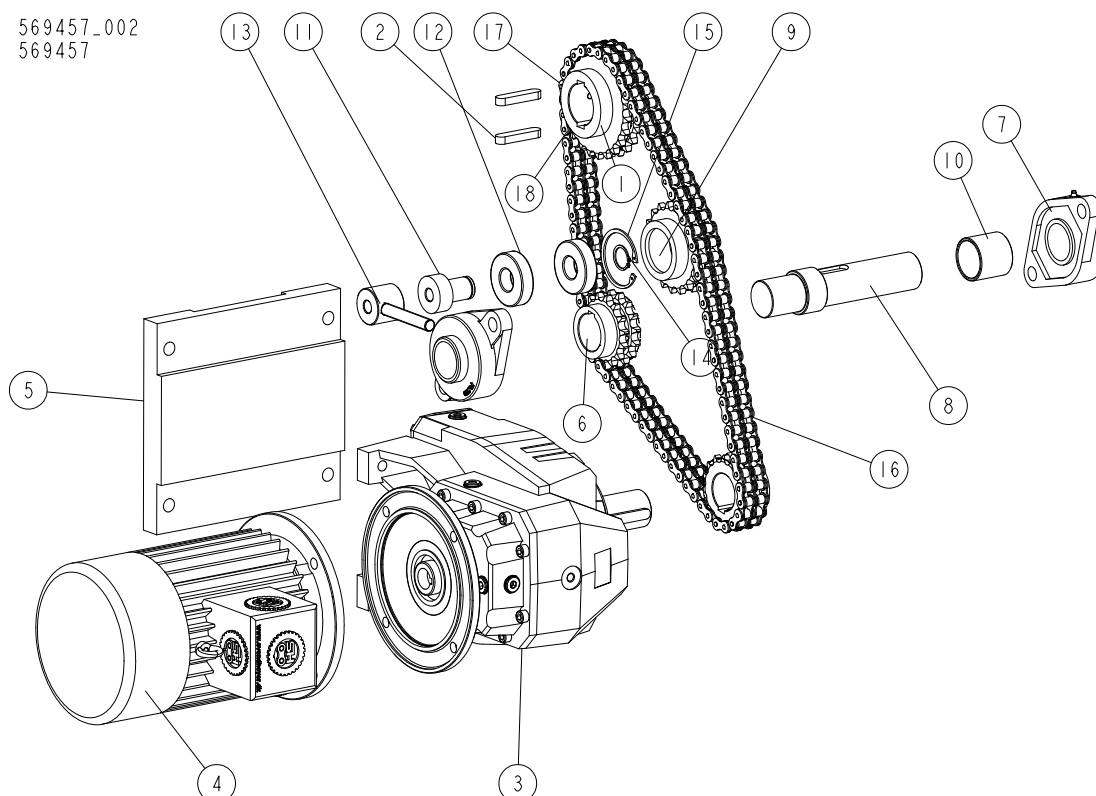
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DECK, INCLINE LOG (SLP LINE LOG TURNER)	569456	1	
1	DECK, TVS INCLINE LOG See Section 2.19	569457	1	
2	FOOT, INCLINE LOG DECK (1) See Section 2.21	553344	3	
3	FOOT, INCLINE LOG DECK (2) See Section 2.22	553336	3	
4	CHUTE, INCLINE LOG DECK - COMPLETE	569465	1	

2.19 Incline Log Deck (No. 569457)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DECK, TVS INCLINE LOG	569457	1	
1	CHANNEL, UHMW CONVEYOR	033722	8	
2	SHAFT, CHAIN TENSION SPROCKET	089915-1	4	
3	BUSHING, 40.5/59.9-33 ZINC-PLATED	089916-1	8	
4	SPROCKET, Z8 COMPLETE	507234	4	
5	SPROCKET, Z8 OXIDIZED	089888-1	4	
6	BEARING, UCFL211 W/HOUSING	513117	8	
7	SHAFT, INCLINE LOG DECK MAIN	569464	1	
8	KEY, A16X10X70 PARALLEL	098029	4	
9	CHAIN, TVS INCLINE LOG DECK	098479-1	4	

2.20 Drive Assembly, Incline Log Deck (No. 569457)

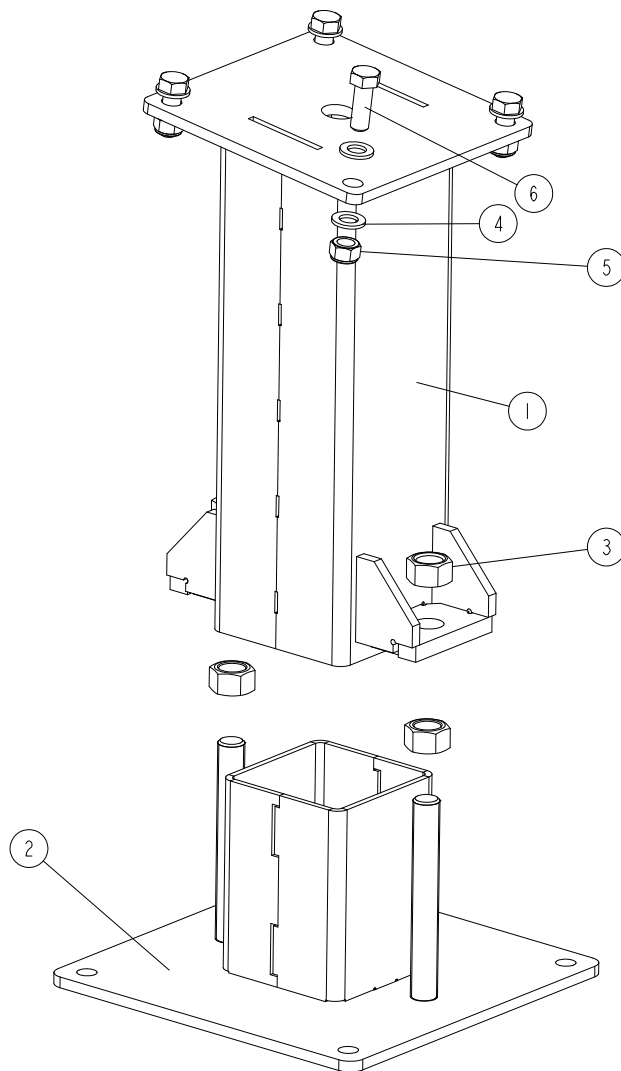


REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DECK, TVS INCLINE LOG	569457	1	
1	SPROCKET, 24Z12B-2	513071-1	1	
2	KEY, A16X10X70 PARALLEL	098029	2	
-	MOTOR, HMZ-503/48,55/4-1400/L/B7 GEAR	515537	1	
3	BOX, HMZ-503/48.55/250/28 COAXIAL GEAR	515538	1	
4	MOTOR, SKG112M-4 (4KW) IM B5 IE2	515539 ¹	1	
5	BRACKET, HMZ-502/503 GEAR MOTOR	513092	1	
6	SPROCKET, 15Z12B-2	513069-1	2	
7	BEARING, UCFL 210 CX W/HOUSING	098824	2	
8	SHAFT, TENSION SPROCKET	513074	1	
9	SPROCKET, 19Z12B-2	513096-1	1	
10	BUSHING, 50/58-52	513104-1	1	
11	ARBOR, IDLER SPROCKET	513097	1	
12	BEARING, 6306 2RS	507482	2	
13	ARM, CHAIN TENSIONER	513192-1	1	
14	RING, Z30 OUTSIDE RETAINING	F81090-23	1	
15	RING, W72 INSIDE RETAINING	F81090-4	1	
-	CHAIN, INCLINE LOG DECK	515646	1	
16	CHAIN, 12B-2, L=1505 (79-LINK)	515645	1	
17	LINK, 12B-2PZ MASTER	099249	1	
18	LINK, 12B-2 OFFSET	515850	1	

¹ See the Electrical information for the motor WMI Part Number for specific region and voltage version.

2.21 Log Deck Foot (No. 553344)

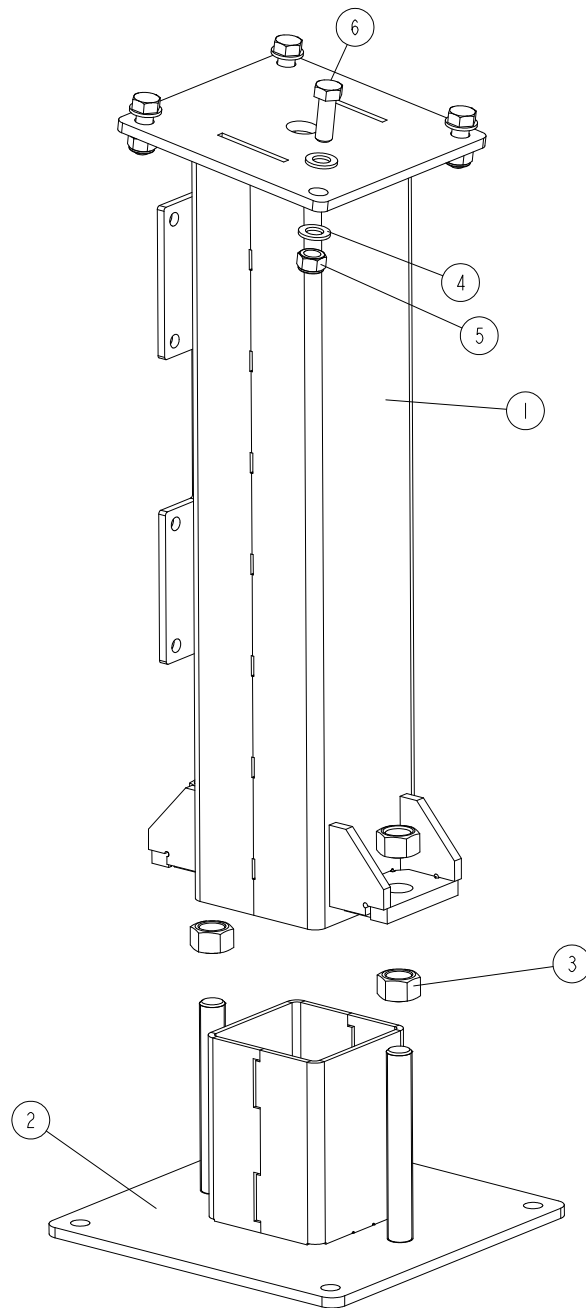
553344_001
553344_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FOOT, INCLINE LOG DECK (1)	553344	1	
1	FOOT WELDMENT - UPPER PART	553345-1	1	
2	BASE WELDMENT, FOOT	513230-1	1	
3	NUT, M24-8-B HEX ZINC	F81039-12	4	
4	WASHER, 17 FLAT ZINC	F81058-1	8	
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
6	BOLT, M16X45-8.8 HEX HEAD FULL THREAD ZINC	F81006-46	4	

2.22 Log Deck Foot (No. 553336)

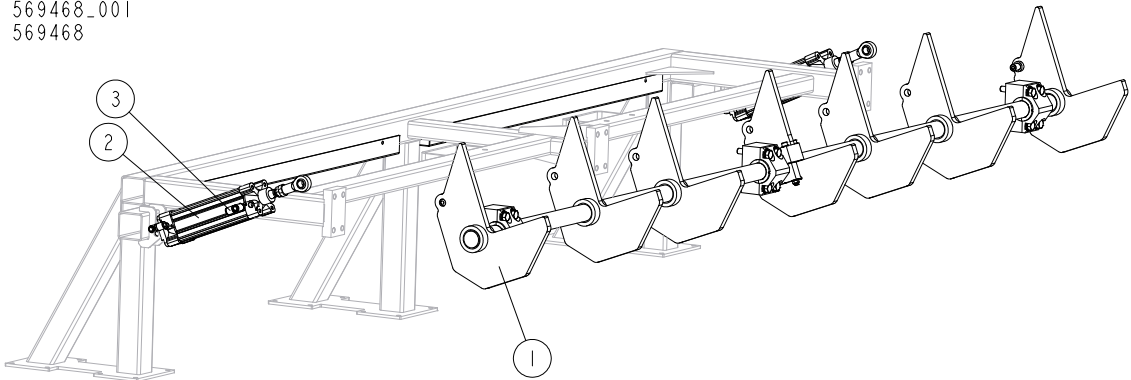
553336_001
553336_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FOOT, INCLINE LOG DECK (2)	553336	1	
1	FOOT WELDMENT - UPPER PART (HIGH)	553337-1	1	
2	BASE WELDMENT, FOOT	513230-1	1	
3	NUT, M24-8-B HEX ZINC	F81039-12	4	
4	WASHER, 17 FLAT ZINC	F81058-1	8	
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
6	BOLT, M16X45-8.8 HEX HEAD FULL THREAD ZINC	F81006-46	4	

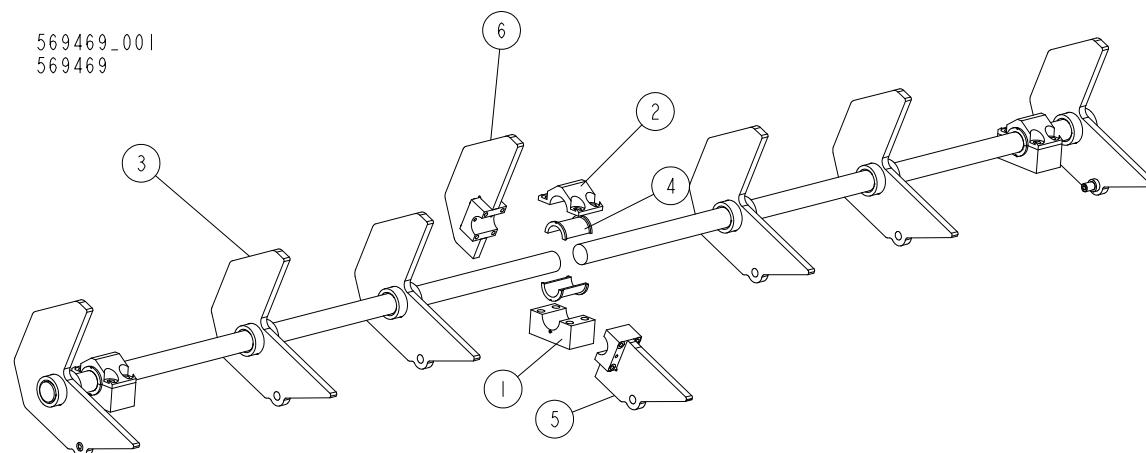
2.23 Log Singulator (No. 569468)

569468_001
569468



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SINGULATOR, LOG	569468	1	
1	SHAFT, MAIN - COMPLETE See Section 2.24	569469	1	
2	CYLINDER, AIR - COMPLETE See Section 2.25	517863	2	
3	VALVE, AS320IF-03-10S FLOW CONTROL	511070	4	

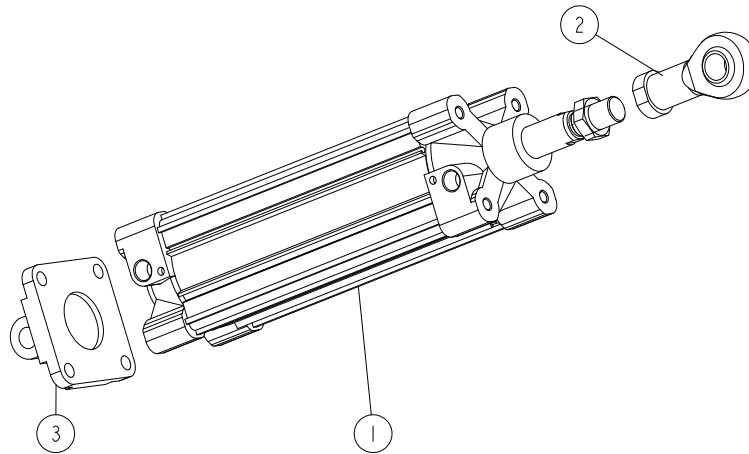
2.24 Log Singulator Main Shaft (No. 569469)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SHAFT, MAIN - COMPLETE	569469	1	
1	BLOCK, SHAFT MOUNT - LOWER PART	512814-1	3	
2	BLOCK, SHAFT MIDDLE MOUNT - UPPER PART	512810-1	3	
3	SHAFT, S/M LOG SINGULATOR	569470-1	1	
4	BEARING, SLIDE	515536	6	
-	ARM, ADDITIONAL LIFTER - COMPLETE	559505	1	
5	ARM, ADDITIONAL LIFTER - LEFT PART	559509-1	1	
6	ARM, ADDITIONAL LIFTER - RIGHT PART	559510-1	1	

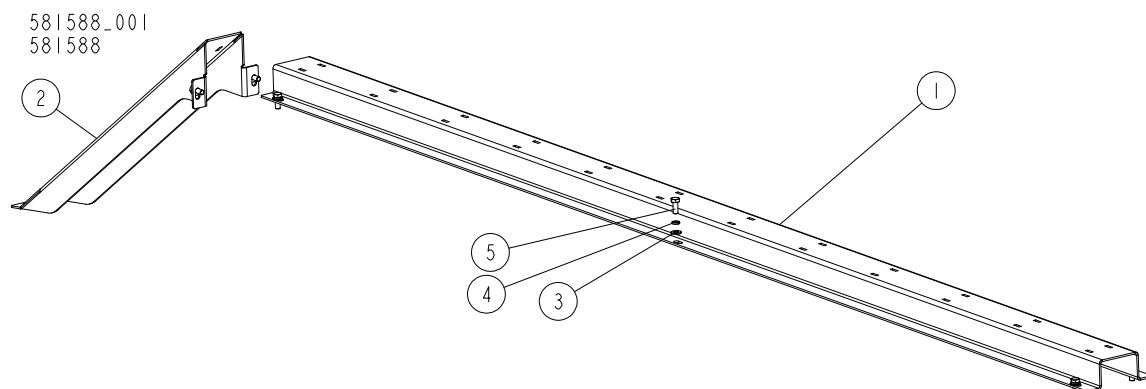
2.25 Pneumatic Cylinder (No. 517863)

517863-001
517863



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CYLINDER, AIR - COMPLETE	517863	1	
1	CYLINDER, CP96SDB80-200C AIR	554176	1	
2	BALL JOINT, KJ20D PISTON ROD	517861	1	
3	CLEVIS, C5080(F)	517862	1	

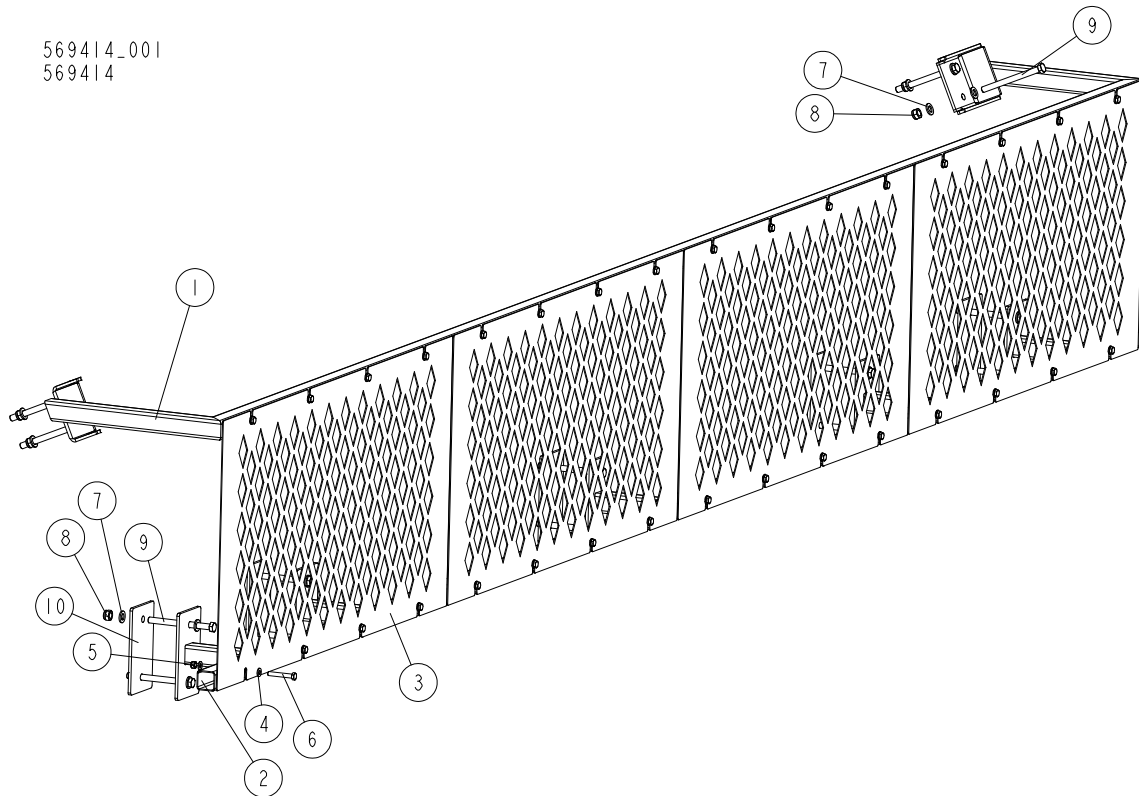
2.26 Cable Covers (No. 581588)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	COVER SET, CABLE - COMPLETE	581588	1	
1	COVER, CABLE	581586-1	1	
2	COVER, CABLE (2)	581587-1	1	
3	WASHER, 8.4 FLAT ZINC	F81054-1	8	
4	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	8	
5	BOLT, M8X20-5.8 HEX HEAD FULL THREAD ZINC	F81002-1	8	

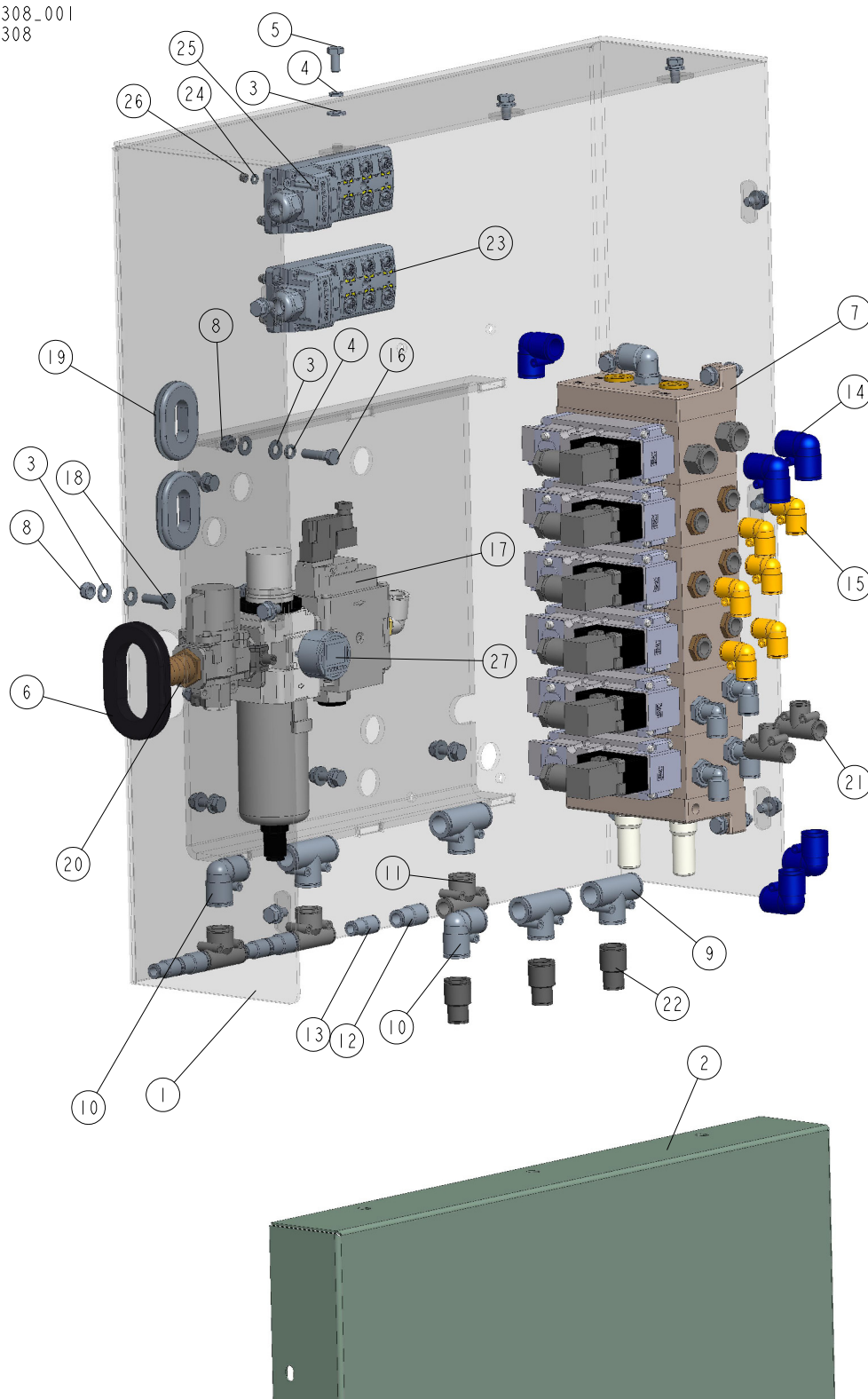
2.27 Safety Guard (No. 569414)

569414-001
569414



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	GUARD, SAFETY - COMPLETE	569414	1	
1	TUBE WELDMENT, SAFETY GUARD MOUNT - UPPER	569415-1	1	
2	TUBE WELDMENT, SAFETY GUARD MOUNT - LOWER	569417-1	1	
3	PLATE, SAFETY GUARD	569419-1	4	
4	WASHER, 8.4 FLAT ZINC	F81054-1	64	
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	32	
6	BOLT, M8X55-8.8 HEX HEAD ZINC	F81002-8	32	
7	WASHER, 13 FLAT ZINC	F81056-1	28	
8	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	14	
9	BOLT, M12X140-8.8 HEX HEAD ZINC	F81004-35	14	
10	PLATE, MOUNT	563936-1	5	

2.28 Air Box (No. 569308)

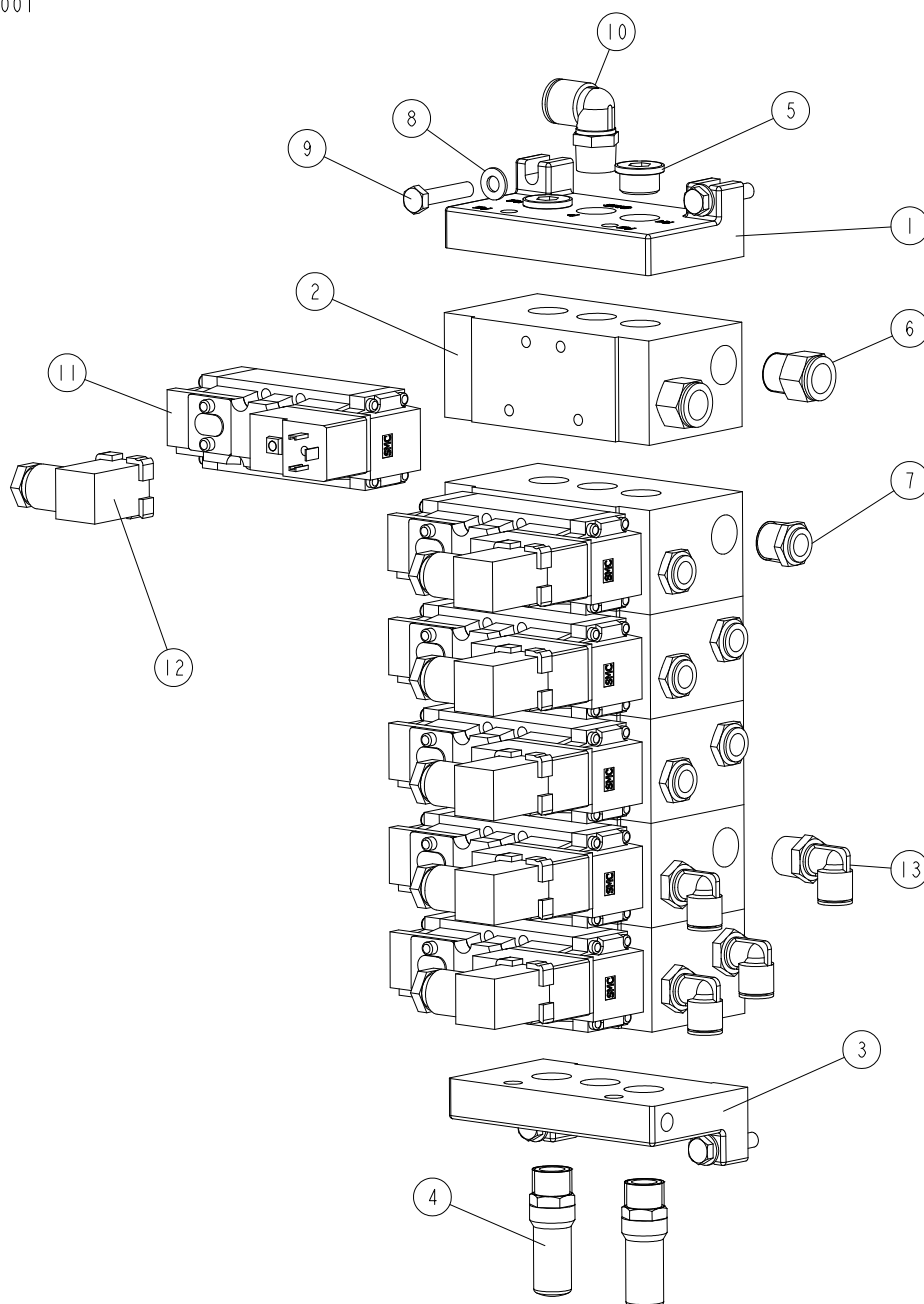
569308-001
569308

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BOX, AIR	569308	1	
1	BOX WELDMENT	569309-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
2	COVER, AIR BOX	569382-1	1	
3	WASHER, 8.4 FLAT ZINC	F81054-1	33	
4	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	15	
5	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	9	
6	GROMMET, RUBBER	089532	1	
7	VALVE ASSEMBLY See Section 2.29	569311	1	
8	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	14	
9	FITTING, KQ2T16-00A TEE	554558	4	
10	FITTING, KQ2L16-00A ELBOW	554559	2	
11	FITTING, 2X12/16 - KQ2T12-16A TEE	526945	3	
12	FITTING, KQ2H10-12A STRAIGHT MALE	554560	3	
13	FITTING, KQ2H08-10A STRAIGHT MALE	553727	3	
14	FITTING, KQ2L08-01AS (1/8") MALE ELBOW	553725	5	
15	FITTING, 12 ELBOW	554565	6	
16	BOLT, M8X30 8.8 HEX HEAD FULL THREAD ZINC	F81002-7	6	
17	PNEUMATIC ASSEMBLY, SMC	554568	1	
18	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	4	
19	GROMMET, 1 X 1 3/4 OVAL RUBBER	085613	2	
20	NIPPLE, 1/2"X25 BRASS FOR HOSE	555615	1	
21	FITTING, 12MM - KQ2T12-00A UNION TEE	515604	2	
22	FITTING, KQ2H12-16A STRAIGHT MALE	569342	3	
23	BALLUFF BPI 8M4A4P-2K-00-TPSE - BPI007J	569381	2	
24	WASHER, 4.3 FLAT ZINC	F81051-2	8	
25	SCREW, M4X20 8.8 HEX SOCKET HEAD CAP ZINC	F81011-31	4	
26	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	4	
27	SWITCH, ISE20B-V-01-W PRESSURE	555081	1	

2.29 Valve Assembly (No. 569311)

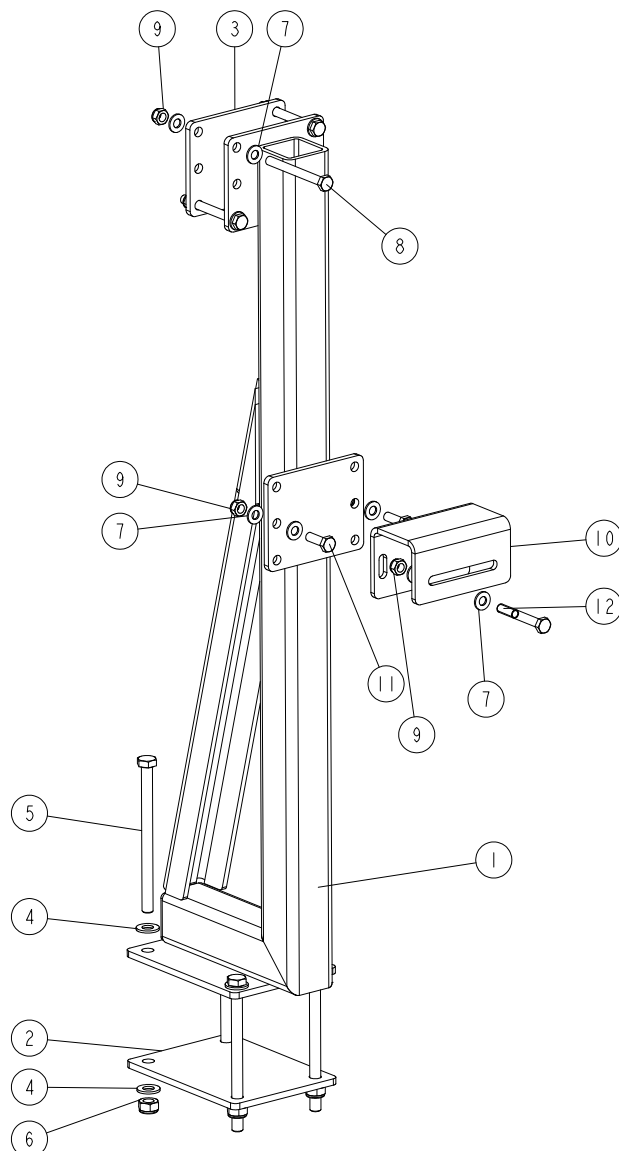
569311-001
569311



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	VALVE ASSEMBLY	569311	1	
1	PLATE, R - EAXT512-RA-04 END	526934	1	
2	BLOCK ASSEMBLY, EAXT512-1A-A04 MANIFOLD	526935	6	
3	PLATE, L - EAXT512-LA-04 END	526933	1	
4	SILENCER, R1/2 - AN40-04 PLASTIC	515602	2	
5	PLUG, G1/2 - BSF12A TUBE END	526939	3	
6	FITTING, KQ2H16-04AS MALE STRAIGHT	526938	2	
7	FITTING, KQ2H12-04AS MALE	515603	6	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
8	WASHER, 8.4 FLAT ZINC	F81054-1	4	
9	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	4	
10	FITTING, KQ2L 16-04AS	554562	1	
11	VALVE, SMC SOLENOID	554563	6	
12	PLUG, DIN A0 W/O DIODE & OVERVOLTAGE PROTECTION	515601	6	
13	FITTING, KQ2L 12-04AS	554564	4	

2.30 Safety Guard Support (No. 581580)

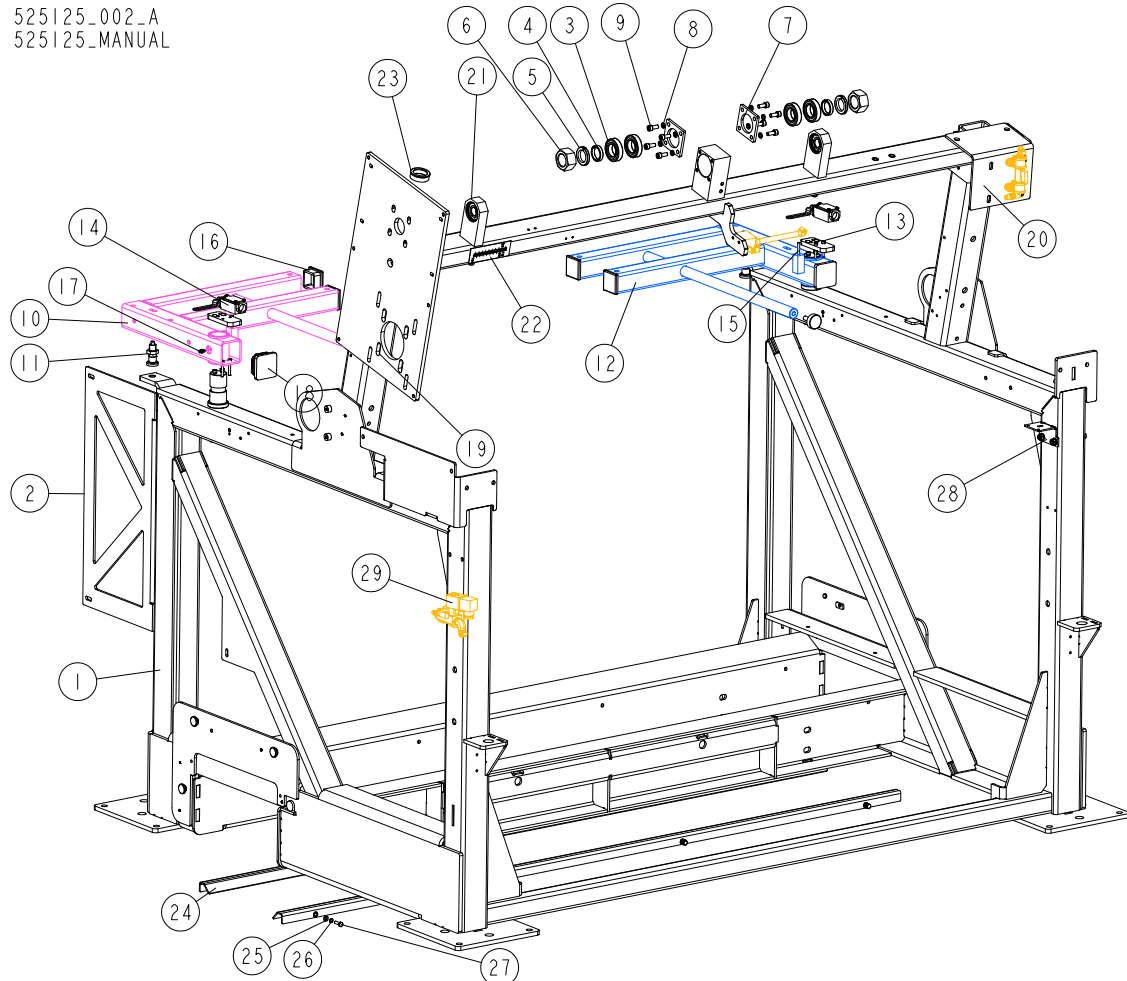
581580-001
581580

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SUPPORT, SAFETY GUARD - COMPLETE	581580	1	
1	SUPPORT, SAFETY GUARD	581576-1	1	
2	PLATE, SAFETY GUARD SUPPORT	581577-1	1	
3	PLATE, SAFETY GUARD SUPPORT (2)	581578-1	1	
4	WASHER, 10.5 FLAT ZINC	F81055-1	8	
5	BOLT, M10X140-8.8 HEX HEAD FULL THREAD ZINC	F81003-39	4	
6	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
7	WASHER, 8.4 FLAT ZINC	F81054-1	14	
8	BOLT, M8X80-8.8 HEX HEAD ZINC	F81002-18	4	
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	7	
10	PLATE, STIFFENER	581581-1	1	
11	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	2	
12	BOLT, M8X60-8.8 HEX HEAD ZINC	F81002-54	1	

SECTION 3 SAW HEAD

3.1 Twin Vertical Saw Base

525125_002-A
525125_MANUAL

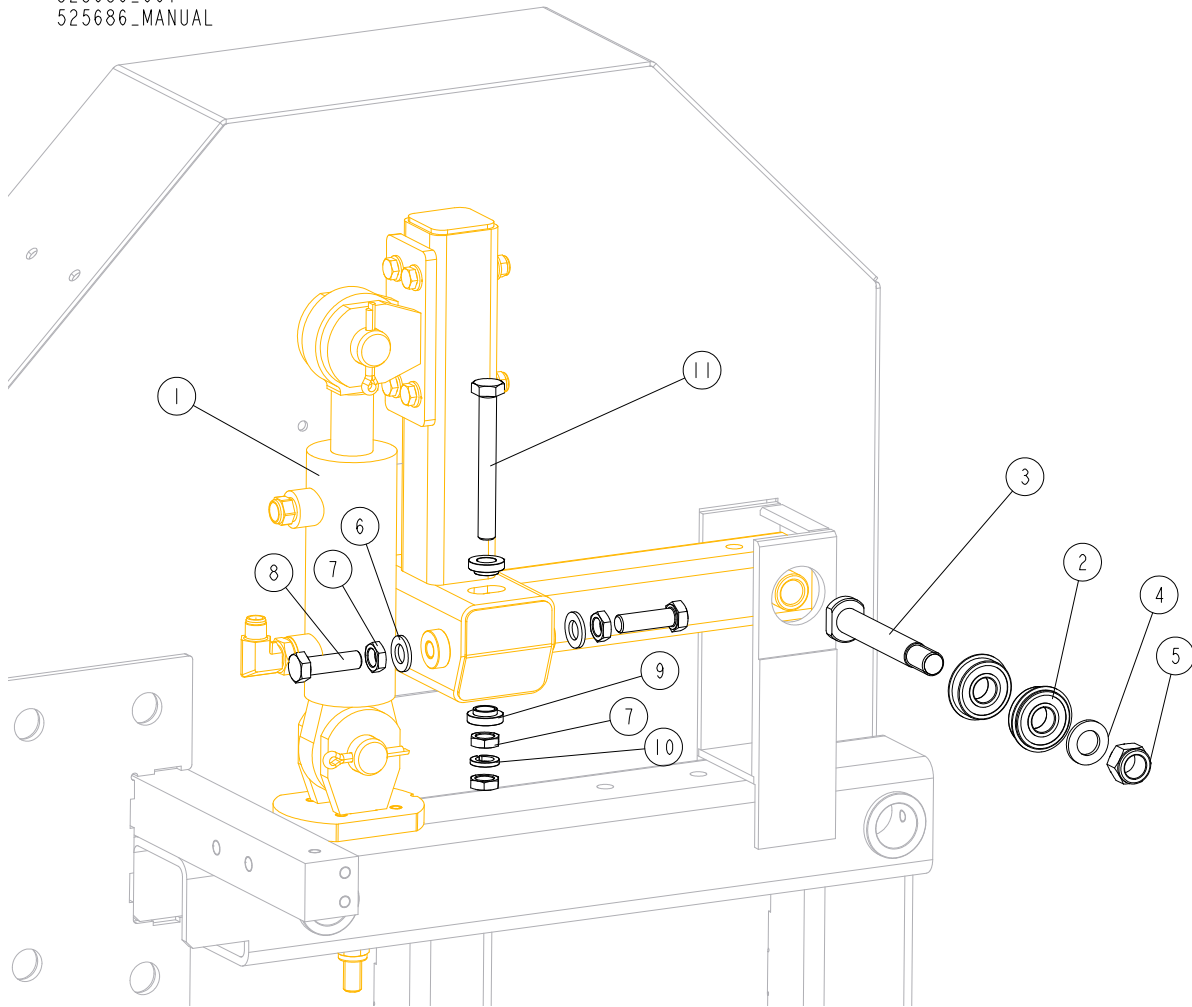


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TVS TWIN VERTICAL SAW	525125	1
1	FRAME WELDMENT, TVS SAW HEAD SUPPORT	525121-1	1
2	PLATE, ELECTRICAL BOX MOUNT	526004-1	1
3	BEARING, 6006 2RSR	096191	4
4	BUSHING, 31.6/38-8 ZINC-PLATED	096356-1	2
5	WASHER, Z 30.5 SPLIT LOCK ZINC	F81068-1	2
6	NUT, M30 HEX ZINC	F81038-3	2
7	PLATE, BEARING MOUNT	569295-1	2
8	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	8
9	SCREW, M8X20-8.8 HEX SOCKET HEAD CAP ZINC	F81002-30	8
10	ARM, TVS CONTROL BOX MOUNT - RIGHT	525997-1	1
11	PIN, DETENT	090197	2
12	ARM, TVS CONTROL BOX MOUNT - LEFT	525999-1	1
13	BAR, LIMIT SWITCH ZINC-PLATED MOUNT	098760-1	2
14	SWITCH, GSCA 01S1 LIMIT	088407	2
15	PIN, 5M6X50 DIN 6325 HRC60	F81048-8	2

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
16	CAP, 50X50 (3-5MM THICK) (199274MOSS) TU	095371	4	
17	FITTING, M6 GREASE	086280	2	
18	CAP, 60X60 3-4 #199211 TUBE	089710	2	
19	FOOT, BASE ADJUST	092839	2	
20	BRACKET, WATER TANK MOUNT	529759-1	1	
21	BLOCK, SCREW BEARING MOUNT - COMPLETE	500012	2	
22	SCALE, TVS METRIC	098619	1	
23	GROMMET, MOSS 44.5MM 465901	R80670-3	2	
24	GUARD, BELT SIDE	526451-1	2	
25	WASHER, 6.4 FLAT ZINC	F81053-1	8	
26	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	8	
27	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	8	
28	BRACKET, LOG TURNER OPTICAL SENSOR	515370-1	1	
29	LUBE KIT, TVS BLADE (A NEW) See Section 3.28	529830	1	
30	WASHER, 10.5 FLAT ZINC	F81055-1	2	
31	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
32	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2	
33	SCREW, M6X25-8.8 HEX SOCKET HEAD CAP ZINC	F81001-41	4	
34	SCREW, M5X35 8.8 HEX SOCKET HEAD CAP ZINC	F81000-73	4	
35	WASHER, 8.4 FLAT ZINC	F81054-1	4	
36	BOLT, M8X95-8.8 HEX HEAD ZINC	F81002-98	2	
37	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	

3.2 Hydraulic Blade Tensioner - Left

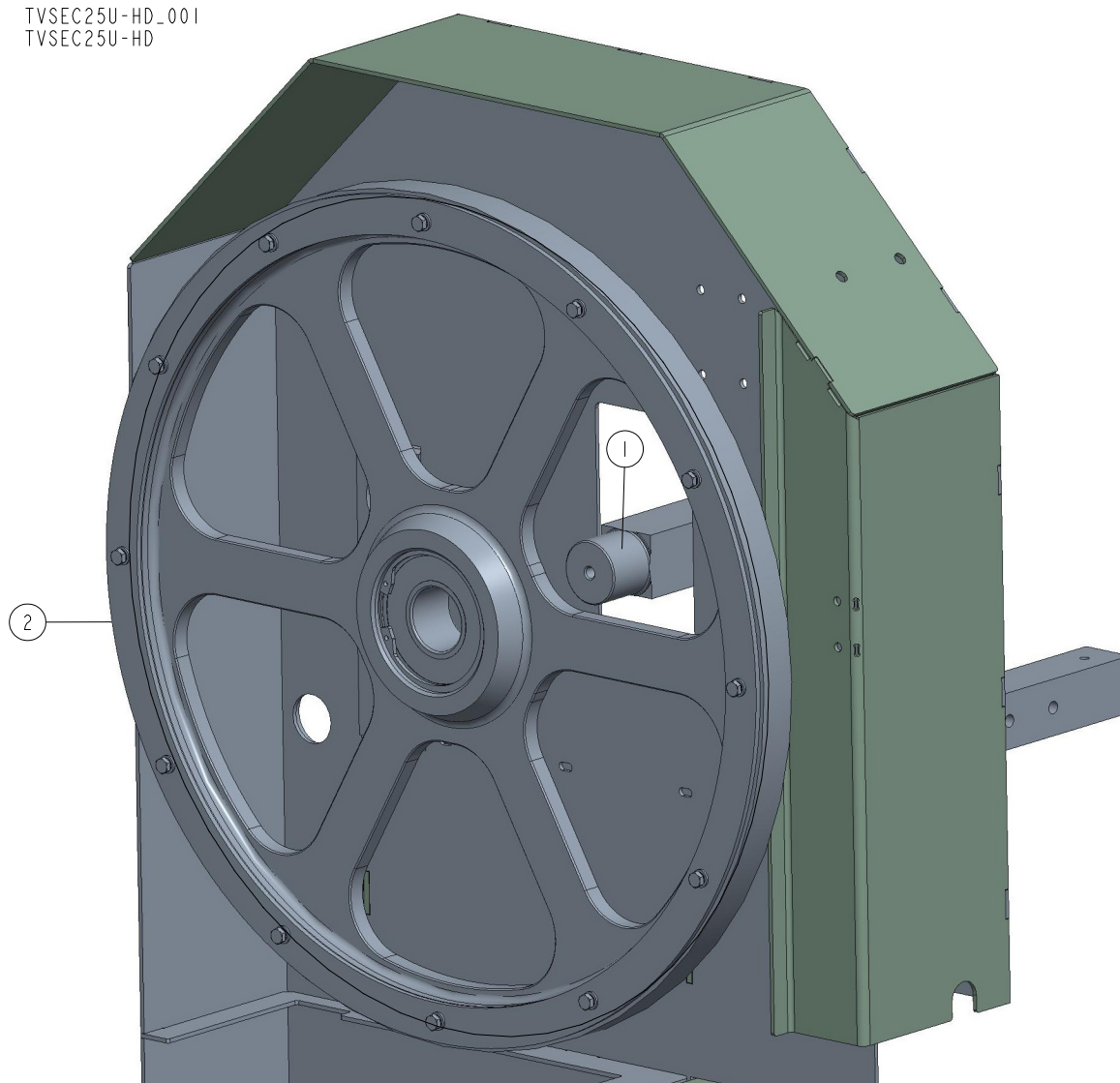
525686_001
525686_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	HYDRAULIC BLADE TENSIONER, LEFT SIDE See Section 3.19	504815	1	
2	BEARING, 6203-2RS NR NSK W/RING	086395	2	
3	PIN, IDLER ARM MOUNT	086404	1	
4	WASHER, 17 FLAT ZINC	F81058-1	1	
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	1	
6	WASHER, 13 FLAT ZINC	F81056-1	2	
7	NUT, M12X1.25 DIN439 THIN STAINLESS STEEL	F81034-5	4	
8	BOLT, M12X1.25X40-8.8 HEX HEAD FULL THREAD ZINC	F81004-42	2	
9	WASHER, FLANGED ZINC-PLATED	086769-1	2	
10	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	
11	BOLT, M12X1.25X100-8.8 HEX HEAD FULL THREAD ZINC	F81004-41	1	

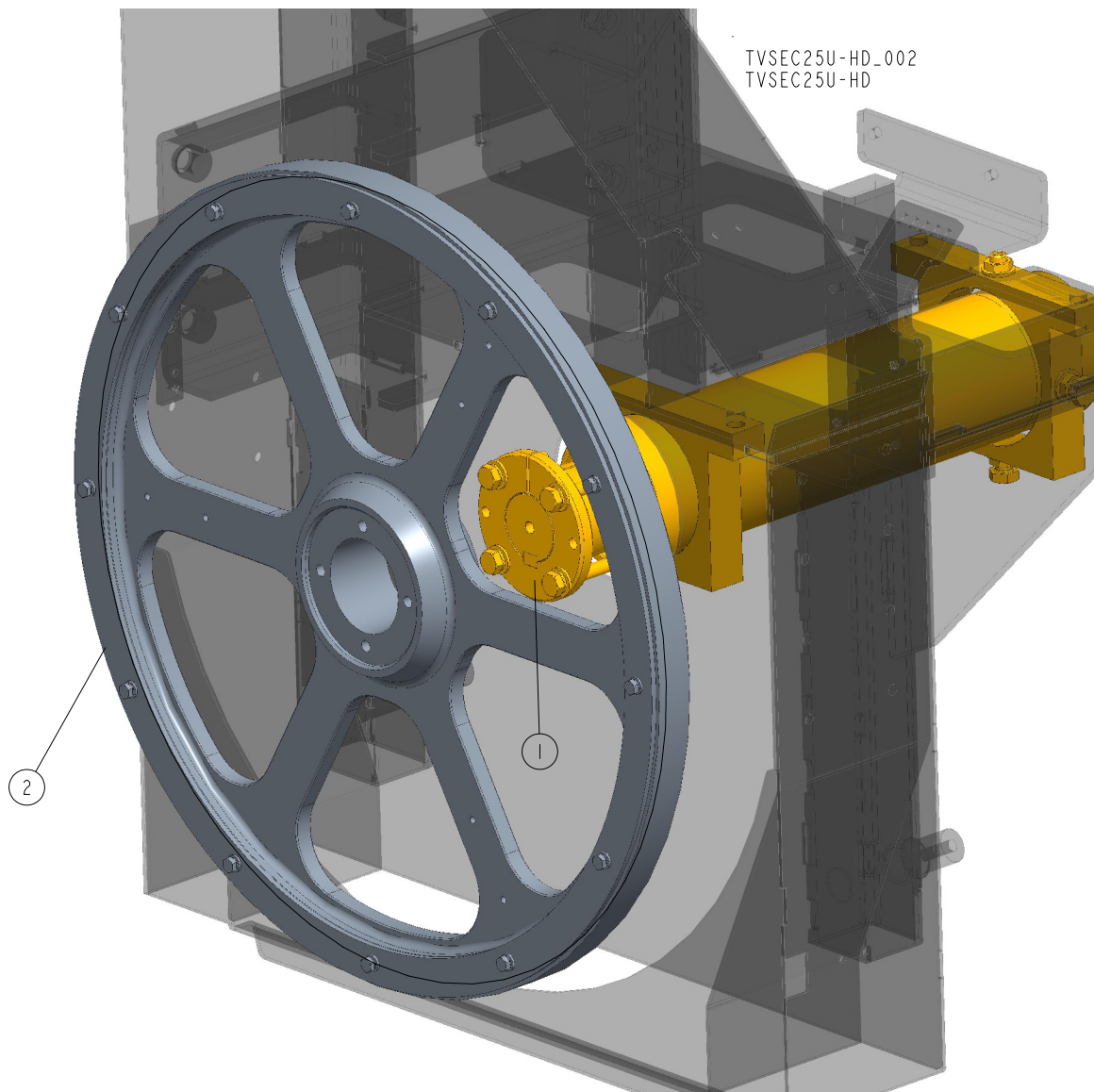
3.3 Idle Side Blade Wheel

TVSEC25U-HD_001
TVSEC25U-HD



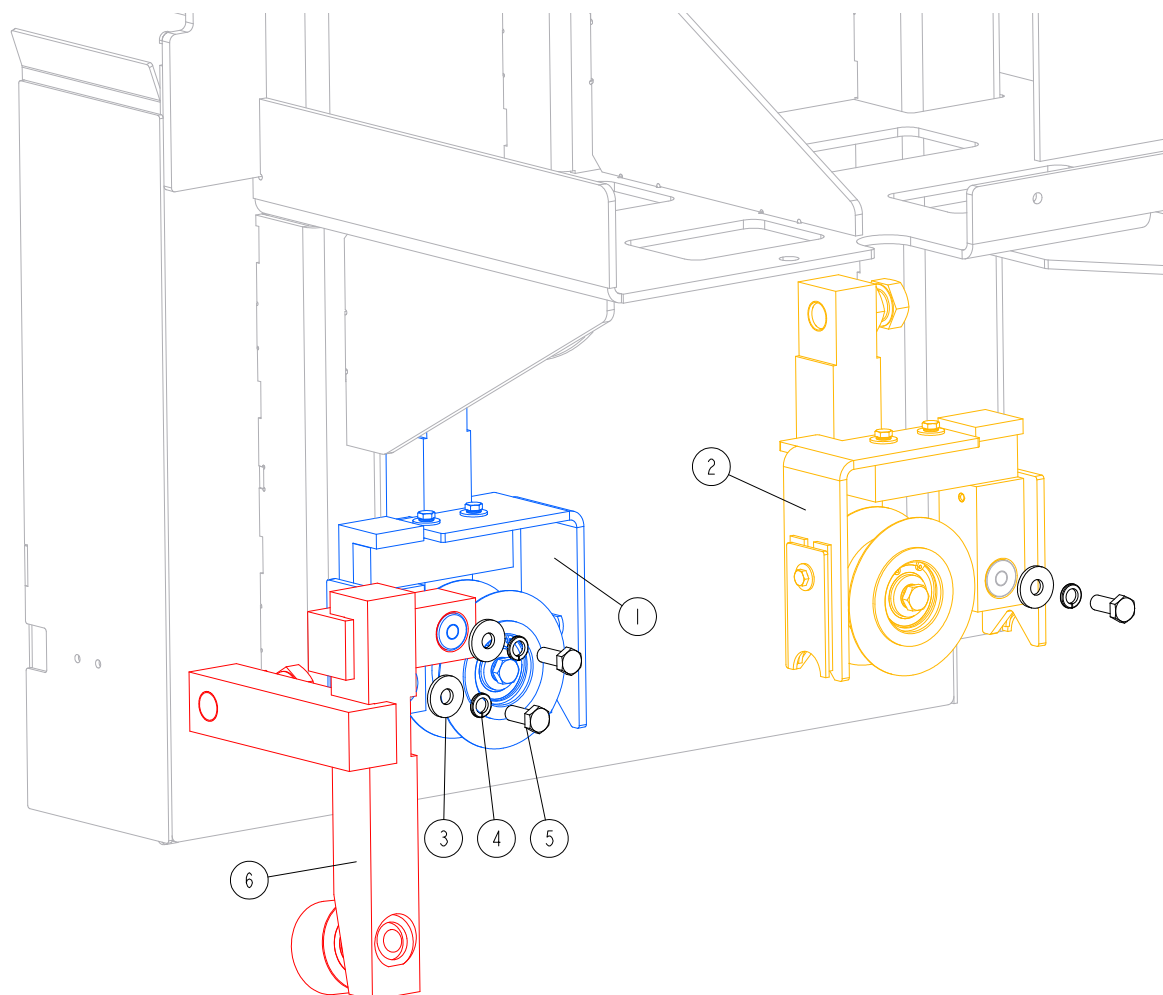
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	SHAFT, IDLE SIDE BLADE WHEEL	088474	1	
2	BLADE WHEEL, 2" IDLE SIDE - COMPLETE See Section 3.10	582125	1	

3.4 Drive Side Blade Wheel



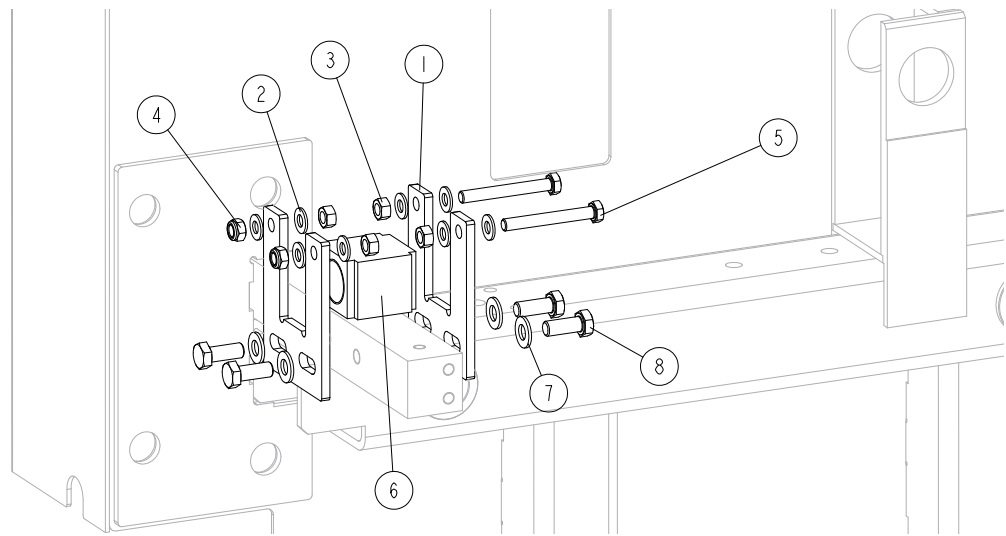
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	SHAFT, TVS-HD DRIVE	569279	1	
2	BLADE WHEEL, DRIVE SIDE - COMPLETE See Section 3.11	582133	1	

3.5 Saw Head Rollers



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	ROLLER ASSEMBLY, SAW HEAD - LEFT UPPER See Section 3.17	530602	1	
	ROLLER ASSEMBLY, SAW HEAD - RIGHT UPPER See Section 3.16	530601	1	
2	ROLLER, TVS SAW HEAD LEFT SUPPORT - COMP See Section 3.18	509887	1	
	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE See Section 3.23	100179	1	
3	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	3	
4	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	3	
5	BOLT, M10X25 8.8 HEX HEAD FULL THREAD	F81003-31	3	
6	ROLLER ASSEMBLY, LEFT LOWER See Section 3.21	530610	1	
	ROLLER ASSEMBLY, RIGHT LOWER See Section 3.22	530603	1	

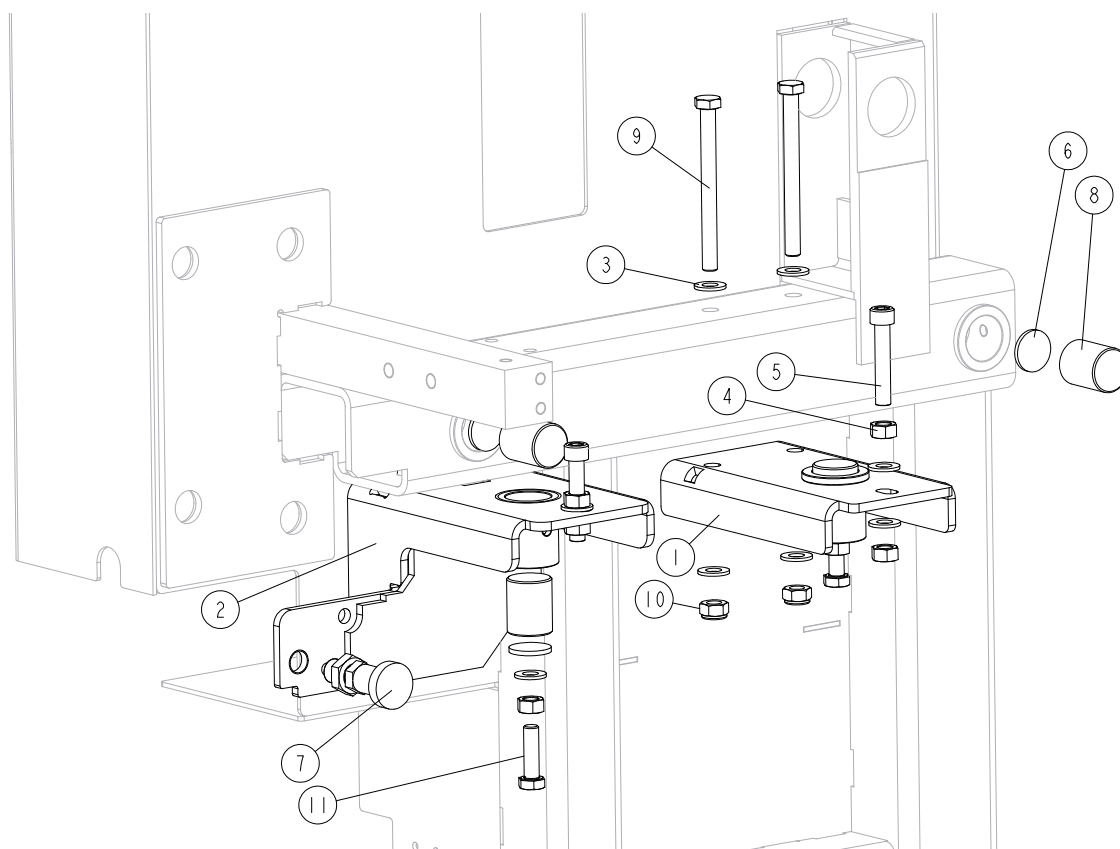
3.6 Turnbuckle



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	BRACKET, TURNBUCKLE MOUNT ZINC-PLATED	096861-1	2	
2	WASHER, 8.4 FLAT ZINC	F81054-1	8	
3	NUT, M8-8-B HEX ZINC	F81032-1	4	
4	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
5	BOLT, M8X65 8.8 HEX HEAD FULL THREAD ZINC	F81002-9	2	
6	TURNBUCKLE, M30 LH	101440 ¹	1	
	TURNBUCKLE, M30	101439 ²	1	
7	WASHER, 10.5 FLAT ZINC	F81055-1	4	
8	BOLT, M10X25 8.8 HEX HEAD FULL THREAD	F81003-31	4	

¹ Included in assy # 525686 (left saw head)
² Included in assy # 524683 (right saw head)

3.7 Slide Bar Brackets



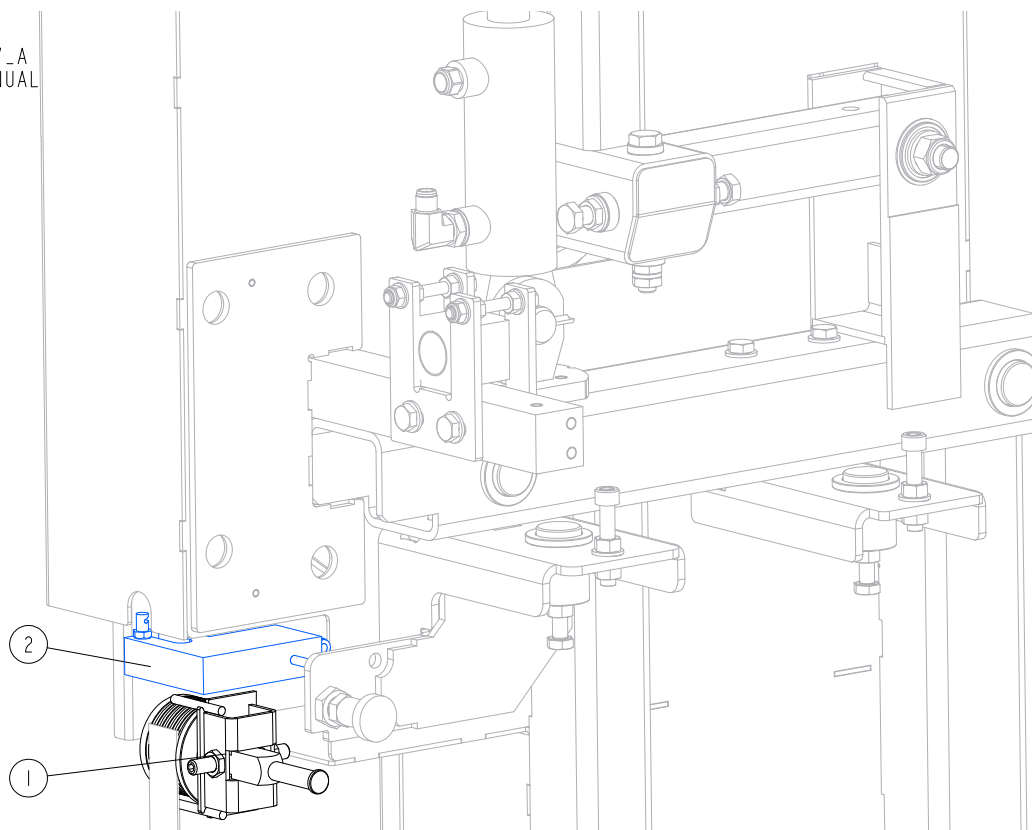
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	BRACKET WELDMENT, LOWER SLIDE BAR	096838-1	1	
2	BRACKET WELDMENT, SLIDE BAR - LEFT	525692-1 ¹	1	
	BRACKET WELDMENT, SLIDE BAR - RIGHT	524730-1 ²	1	
3	WASHER, 10.5 FLAT ZINC	F81055-1	12	
4	NUT, M10-8 HEX JAM	F81033-3	6	
5	SCREW, M10X55-8.8 HEX SOCKET HEAD CAP ZINC	F81003-55	2	
6	WASHER, SLIDE BAR ZINC-PLATED	096129-1	4	
7	PIN, DETENT	089939	1	
8	BAR, TVS SLIDE	096128	4	
9	BOLT, M10X110-8.8 HEX HEAD ZINC	F81003-43	3	
10	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	3	
11	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	

¹ Included in assy # 525686 (left saw head)

² Included in assy # 524683 (right saw head)

3.8 Blade Guide Assemblies and Blade Lube Assembly

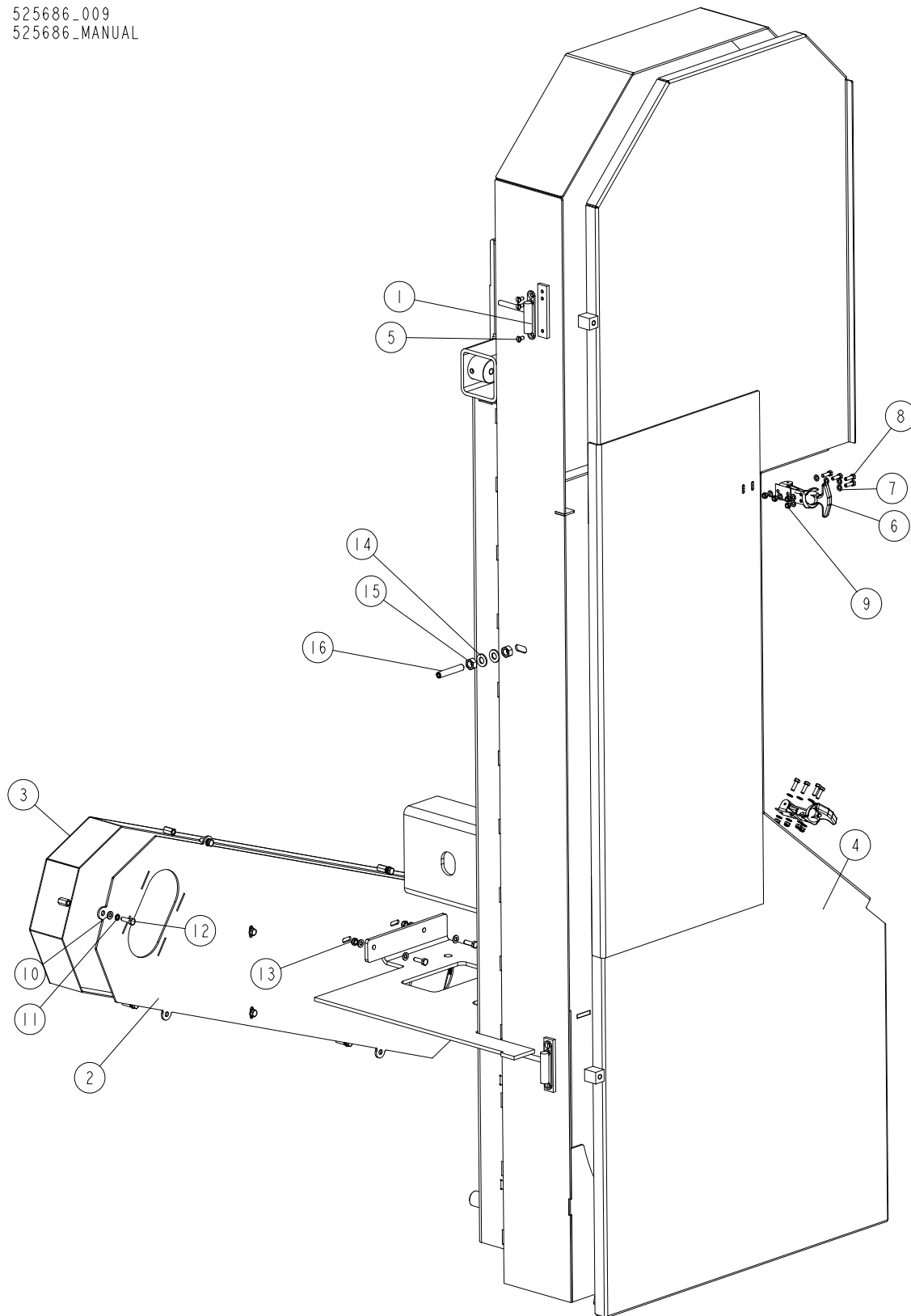
525686_007_A
525686_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	GUIDE ASSEMBLY, TVS BLADE See Section 3.26	569282	1	
2	LUBE ASSEMBLY, TVS BLADE - LEFT See Section 3.25	525693	1	

3.9 Covers

525686_009
525686_MANUAL

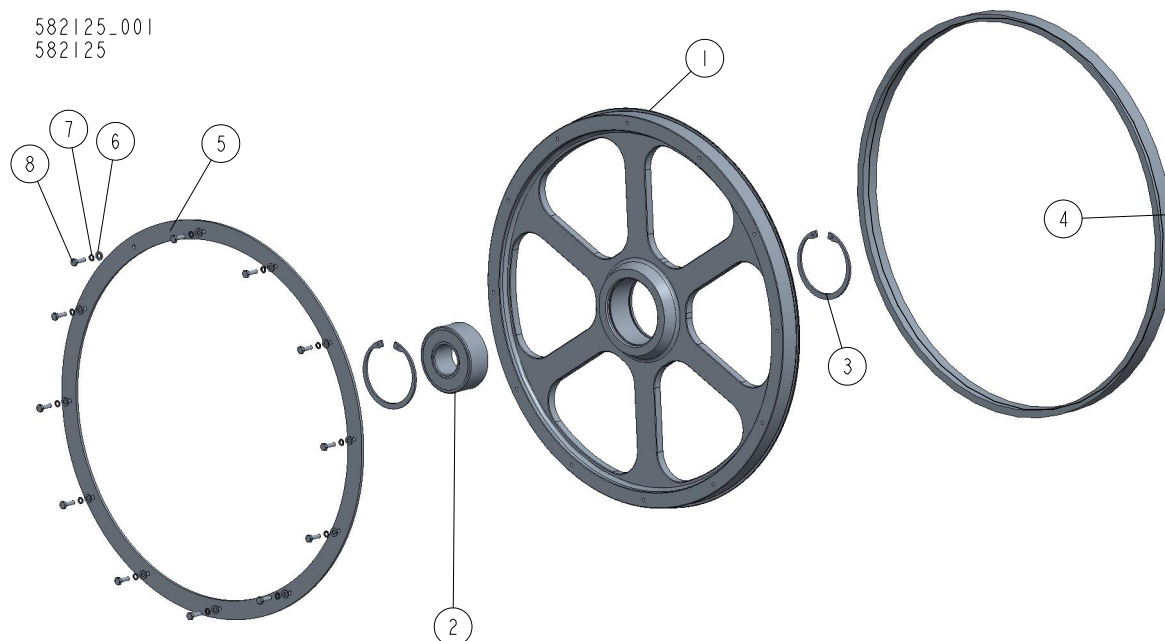


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	HINGE, COVER	096146	2	
2	PLATE, BELT GUARD REAR	524710-1	1	
3	GUARD, TVS DRIVE BELT	524712-1	1	
4	COVER, TVS SAW HEAD - LEFT	525684-1 ¹	1	
	COVER, TVS SAW HEAD - RIGHT	524721-1 ²	1	
5	SCREW, M5X12- 5.8-B SLOTTED COUNTERSUNK HEAD	F81000-15	6	
6	LATCH, FLEXIBLE DRAW	014829	2	
7	WASHER, 5.3 FLAT ZINC	F81052-1	16	
8	BOLT, M5X16-8.8 HEX HEAD FULL THREAD ZINC	F81000-51	8	
9	NUT, M5-8 SELF-LOCKING ZINC	F81030-2	8	
10	WASHER, 6.4 FLAT ZINC	F81053-1	14	
11	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	6	
12	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	10	
13	NUT, M6-8-B HEX NYLON LOCK ZINC	F81031-2	4	
14	WASHER, 10.5 FLAT ZINC	F81055-1	2	
15	NUT, M10-8 HEX JAM	F81033-3	2	
16	SCREW, M10X60-45H HEX SOCKET ZINC SET W/CONE POINT	F81003-87	1	

¹ Included in assy # 525686 (left saw head)

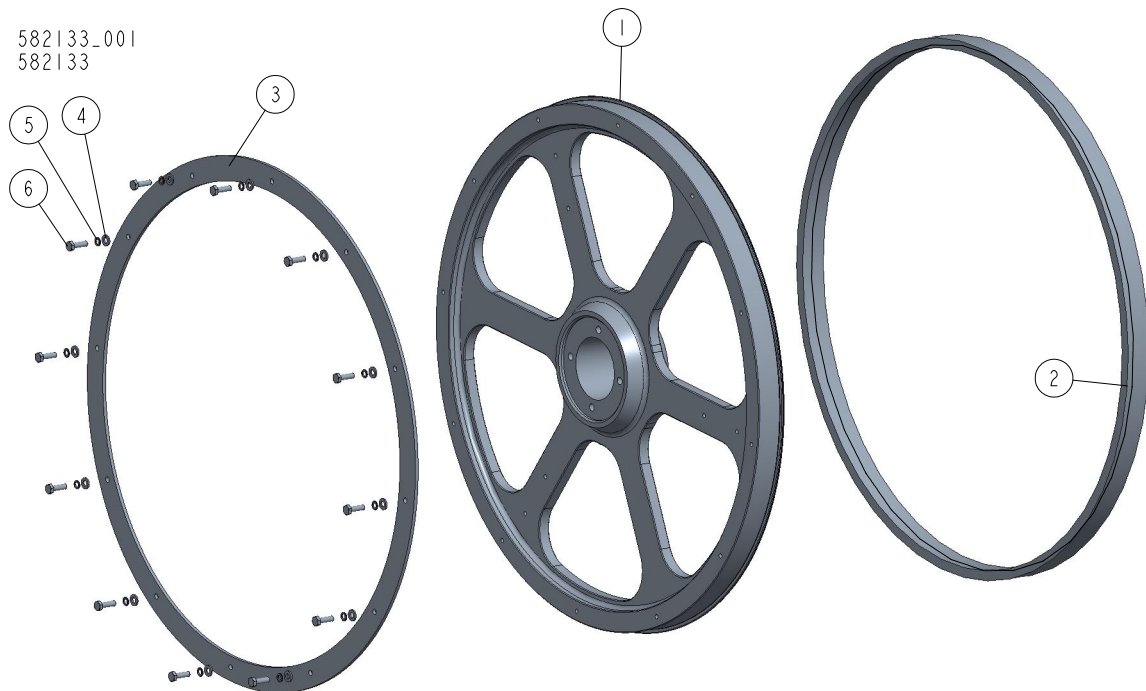
² Included in assy # 524683 (right saw head)

3.10 Idle Side Blade Wheel (No. 582125)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BLADE WHEEL, 2" IDLE SIDE - COMPLETE	582125	1	
1	WHEEL, IDLE SIDE BLADE	578645-1	1	
2	BEARING, 3309B-2RSR ROLLING	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 ZINC	F81053-3	12	
8	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	12	

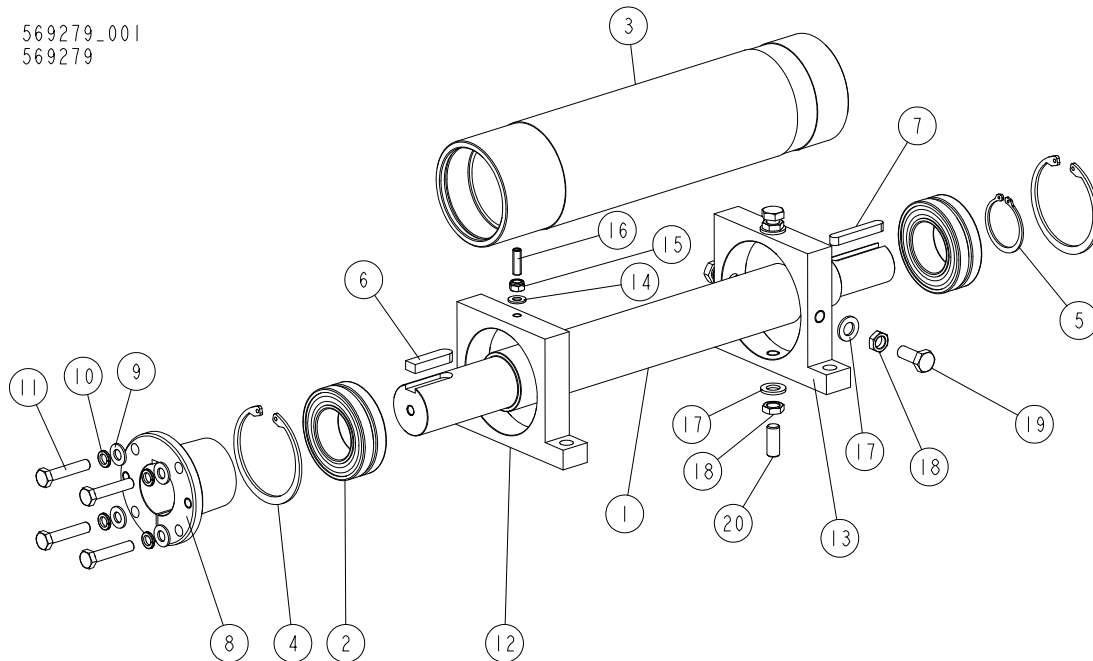
3.11 Drive Side Blade Wheel (No. 582133)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	WHEEL, DRIVE SIDE BLADE - COMPLETE	582133	1	
1	WHEEL, DRIVE SIDE BLADE	578646-1	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 ZINC	F81053-3	12	
6	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	12	

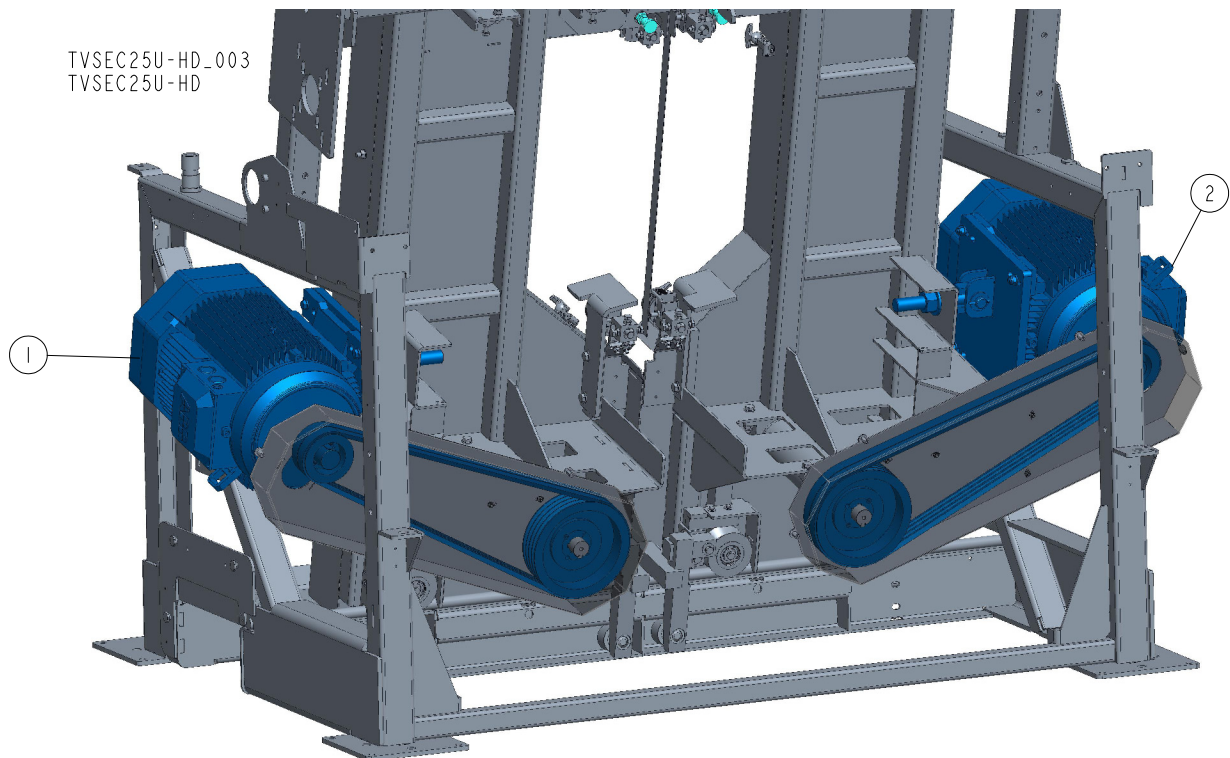
3.12 Drive Shaft (No. 569279)

569279_001
569279



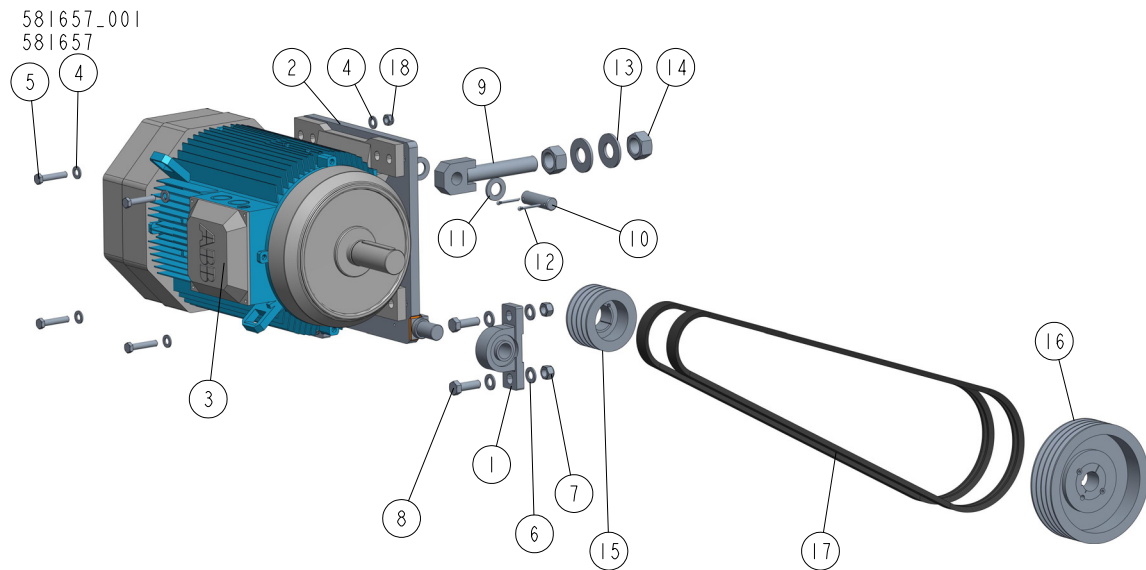
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SHAFT, TVS-HD DRIVE	569279	1	
1	SHAFT, TVS-HD DRIVE	569280	1	
2	BEARING, BS2-2210-2RS/VT143 SKF SPHERICAL ROLLER	527158	2	
3	BUSHING, TVS HD DRIVE SHAFT ZINC-PLATED	569281-1	1	
4	RING, W90 INSIDE RETAINING	F81090-29	2	
5	RING, Z50 OUTSIDE RETAINING	F81090-28	1	
6	KEY, AB 14X9X50 PARALLEL	093266	1	
7	KEY, A10X8X63 PARALLEL	088130	1	
8	BUSHING, N50X109X70 SPLIT TAPER	521125	1	
9	WASHER, 10.5 FLAT ZINC	F81055-1	4	
10	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4	
11	BOLT, M10X50-8.8 HEX HEAD FULL THREAD ZINC	F81003-4	4	
12	BRACKET, DRIVE SHAFT ADJUSTMENT ZINC-PLATED	093255-1	1	
13	BRACKET, DRIVE SHAFT BUSHING MOUNT ZINC-PLATED	094535-1	1	
14	WASHER, 8.4 FLAT ZINC	F81054-1	1	
15	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	
16	SCREW, M8X25 A2-70 DIN 913 STAINLESS STEEL	F81014-3	1	
17	WASHER, 13 FLAT ZINC	F81056-1	4	
18	NUT, M12X1.25 DIN439 STAINLESS STEEL THIN	F81034-9	4	
19	BOLT, M12X1.25X30 DIN933 A2-70 HEX HEAD ZINC-PLATED STAINLESS STEEL	F81004-44	3	
20	SCREW, M12X1.25X30 DIN913 STAINLESS STEEL	F81016-1	1	

3.13 E25-UL Drive Kits (525720_UL)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DRIVE KITS, TVS E25 - UL	525720-UL	1	
1	DRIVE KIT, TVS-HD RIGHT See Section 3.14	581657	1	
2	DRIVE KIT, TVS-HD LEFT See Section 3.14	581658	1	

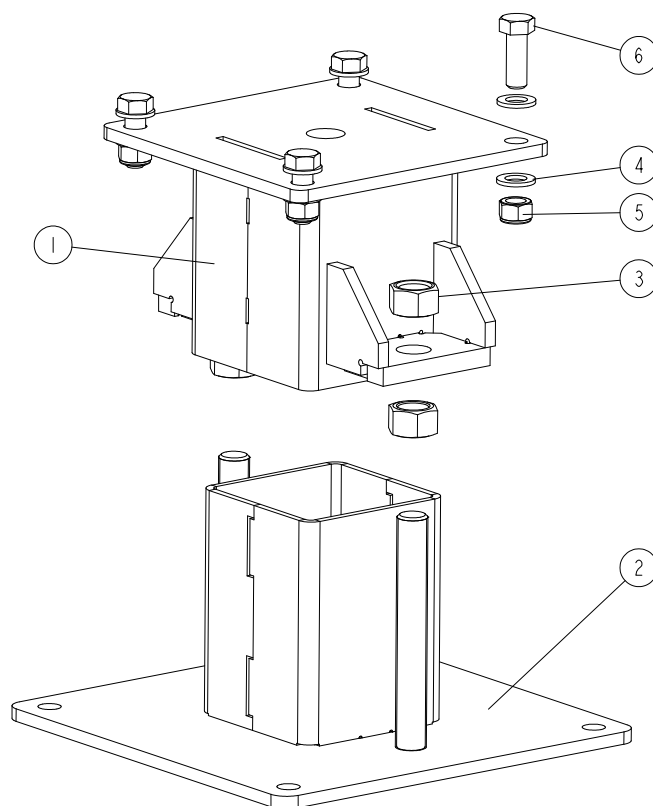
3.14 E25-UL Drive Kits (No. 581657 & 581658)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DRIVE KIT, TVS-HD RIGHT	581657	1	
-	DRIVE KIT, TVS-HD LEFT	581658	1	
1	BEARING, UCP206 W/HOUSING	099254	2	
2	PLATE, TVS-HD 18.5KW MOTOR MOUNT	581659-1	1	
3	MOTOR, ABB M3AA 180MLA 4+002+208 IE3	581663-UL	1	
4	WASHER, 13 FLAT ZINC	F81056-1	8	
5	BOLT, M12X60-8.8 HEX HEAD ZINC	F81004-5	4	
6	WASHER, 17 FLAT ZINC	F81058-1	8	
7	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
8	BOLT, M16 X 50-8.8 HEX HEAD FULL THREAD ZINC	F81006-7	4	
9	ROD WELDMENT, ZINC-PLATED TENSION	525707-1	1	
10	PIN, 24.9X82 ZINC-PLATED	713938-1	1	
11	WASHER, 25 FLAT ZINC	F81061-3	2	
12	PIN, 5 X 40 COTTER	F81043-31	2	
13	WASHER, 31/65-5	713940-1	2	
14	NUT, M30 HEX ZINC	F81038-3	2	
15	SHEAVE, SPA-4 112-48 (F01785+T31113)	581636	1	
16	SHEAVE, SPA-4 224/38 (F01808+T31138)	527641	1	
17	V-BELT, XPA1950/2 POWERBAND QP4	525996	2	
18	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4	

3.15 Foot (No. 554566)

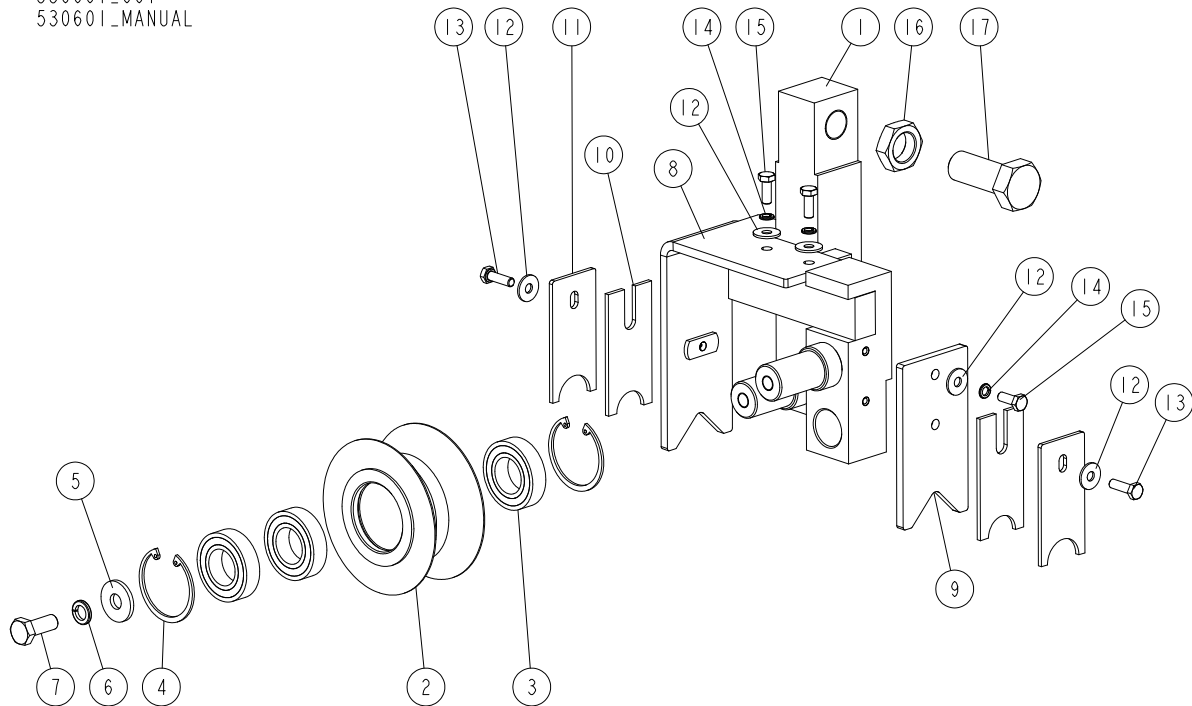
554566_001
554566_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FOOT, TVS-HD COMPLETE	554566	1	
1	FOOT WELDMENT - UPPER PART (LOW)	554191-1	1	
2	BASE WELDMENT, FOOT	513230-1	1	
3	NUT, M24-8-B HEX ZINC	F81039-12	4	
4	WASHER, 17 FLAT ZINC	F81058-1	8	
5	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4	
6	BOLT, M16X45-8.8 HEX HEAD FULL THREAD ZINC	F81006-46	4	

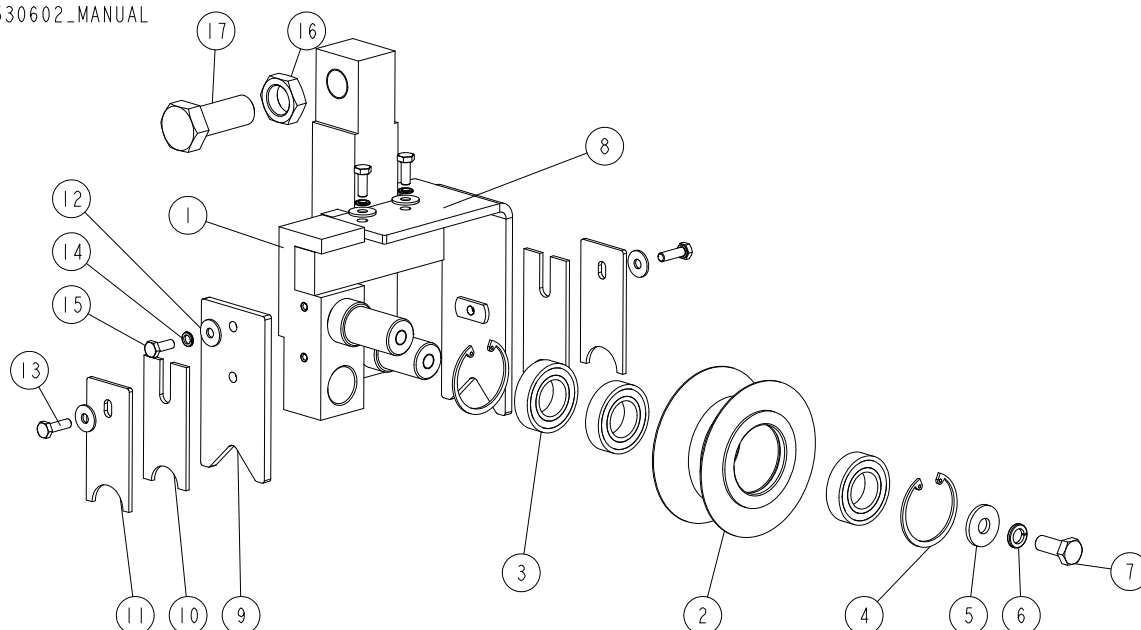
3.16 Right Saw Head Upper Roller (No. 530601)

530601_001
530601_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER ASSEMBLY, SAW HEAD - RIGHT UPPER	530601	1	
1	BRACKET, RIGHT SAW HEAD UPPER ROLLER	530616-1	1	
-	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE	096835	1	
2	ROLLER, TVS SAW HEAD SUPPORT	096834-1	1	
3	BEARING, 6005 2RS	089652	3	
4	RING, W47 INSIDE RETAINING	089653	2	
5	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1	
6	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1	
7	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
8	BRACKET, LEFT	509889-1	1	
9	SUPPORT, SCRAPER LEFT	101093-1	1	
10	SCRAPER	101090	2	
11	PLATE, SCRAPER CLAMPING	088559-1	2	
12	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	5	
13	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2	
14	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	3	
15	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	3	
16	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1	
17	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1	

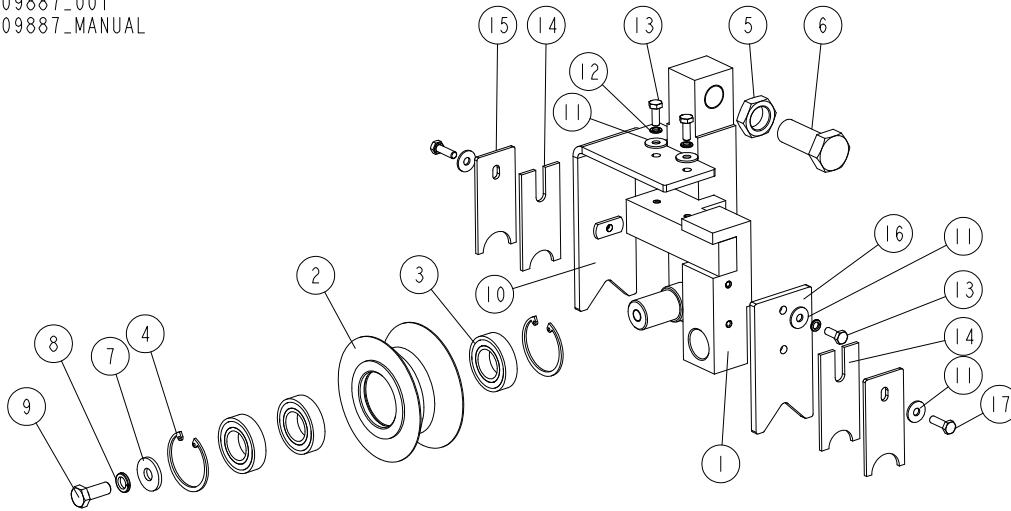
3.17 Left Saw Head Upper Roller (No. 530602)

530602-001
530602-MANUAL

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ROLLER ASSEMBLY, SAW HEAD - LEFT UPPER	530602	1
1	BRACKET WELDMENT, LEFT SAW HEAD UPPER ROLLER	530615-1	1
-	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE	096835	1
2	ROLLER, TVS SAW HEAD SUPPORT	096834-1	1
3	BEARING, 6005 2RS	089652	3
4	RING, W47 INSIDE RETAINING	089653	2
5	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1
6	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1
7	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1
8	BRACKET, RIGHT	101092-1	1
9	SUPPORT, LEFT SCRAPER	101093-1	1
10	SCRAPER	101090	2
11	PLATE, SCRAPER CLAMPING	088559-1	2
12	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	5
13	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2
14	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	3
15	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	3
16	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1
17	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1

3.18 Saw Head Support Roller (No. 509887)

509887_001
509887_MANUAL

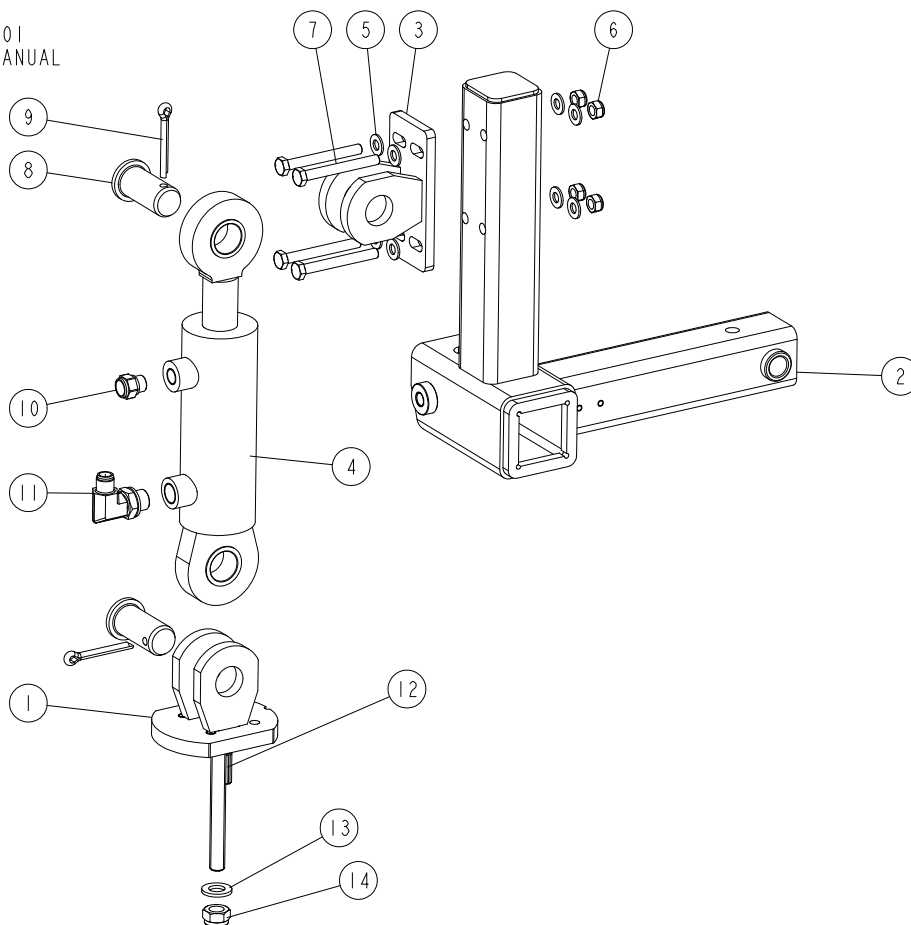


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, TVS SAW HEAD LEFT SUPPORT - COMPLETE	509887	1	
1	BRACKET WELDMENT, SAW HEAD SUPPORT ROLLER - LEFT	509888-1	1	
-	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE	096835	1	
2	ROLLER, TVS SAW HEAD SUPPORT	096834-1	1	
3	BEARING, 6005 2RS	089652	3	
4	RING, W47 INSIDE RETAINING	089653	2	
5	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1	
6	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1	
7	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1	
8	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1	
9	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
10	BRACKET, LEFT	509889-1	1	
11	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	5	
12	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	3	
13	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	3	
14	SCRAPER	101090	2	
15	PLATE, SCRAPER CLAMPING	088559-1	2	
16	SUPPORT, SCRAPER LEFT	101093-1	1	
17	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
12	WASHER, 13 FLAT ZINC	F81056-1	1	
13	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1	
14	PIN, 8X26 ROLL ZINC	F81046-4	1	

3.20 Hydraulic Blade Tensioner (No. 504826)

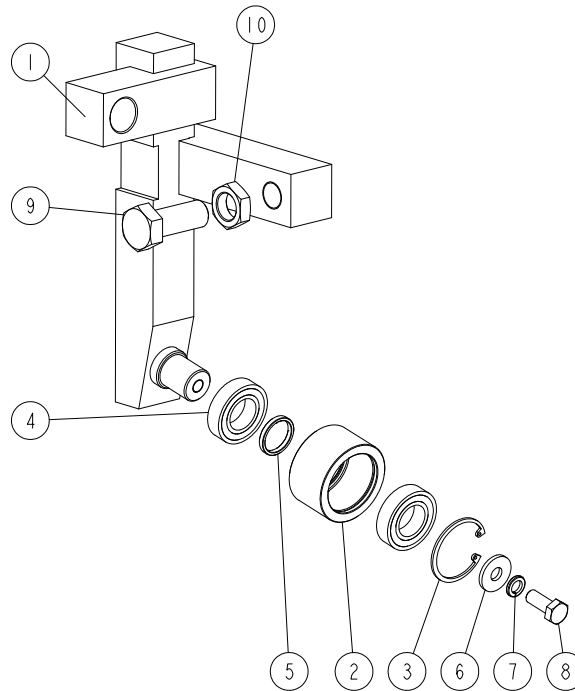
504826_001
504826_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	HYDRAULIC BLADE TENSIONER, RIGHT SIDE	504826	1	
1	BRACKET, HYDRAULIC CYLINDER LOWER	504822-1	1	
2	ARM WELDMENT, TVS IDLE SIDE BLADE WHEEL (RIGHT SAW HEAD)	504817-1	1	
3	BRACKET, HYDRAULIC CYLINDER UPPER	504819-1	1	
4	CYLINDER, SJ2F-16-50/28/70 HYDRAULIC	504812	1	
5	WASHER, 8.4 FLAT ZINC	F81054-1	8	
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4	
7	BOLT, M8X70-8.8 HEX HEAD ZINC	F81002-71	4	
8	PIN, ZINC-PLATED	504824-1	2	
9	PIN, S-ZN-6.3X45 COTTER	F81045-2	2	
10	AIR VENT VALVE 2901-14-17	090794	1	
11	FITTING, 3/8" BSP-9/16" JIC ELBOW	096335	1	
12	PIN, 8X26 ROLL ZINC	F81046-4	1	
13	WASHER, 13 FLAT ZINC	F81056-1	1	
14	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1	

3.21 Left Lower Roller Assembly (No. 530610)

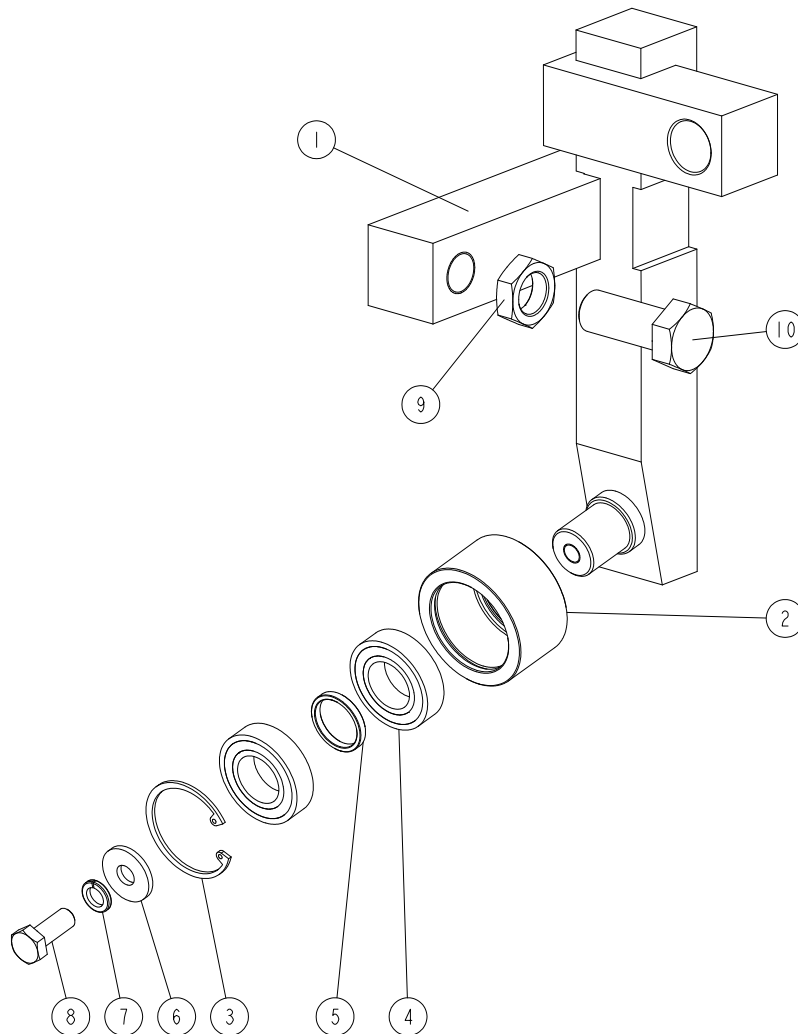
530610_001
530610_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER ASSEMBLY, LEFT LOWER	530610	1	
1	BRACKET WELDMENT, LEFT LOWER ROLLER	530605-1	1	
-	ROLLER, COMPLETE LOWER	530612	1	
2	ROLLER, TRACK	530611	1	
3	RING, W47 INSIDE RETAINING	089653	1	
4	BEARING, 6005 2RS	089652	2	
5	BUSHING 30/25.2-4	530598	1	
6	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1	
7	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1	
8	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
9	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1	
10	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1	

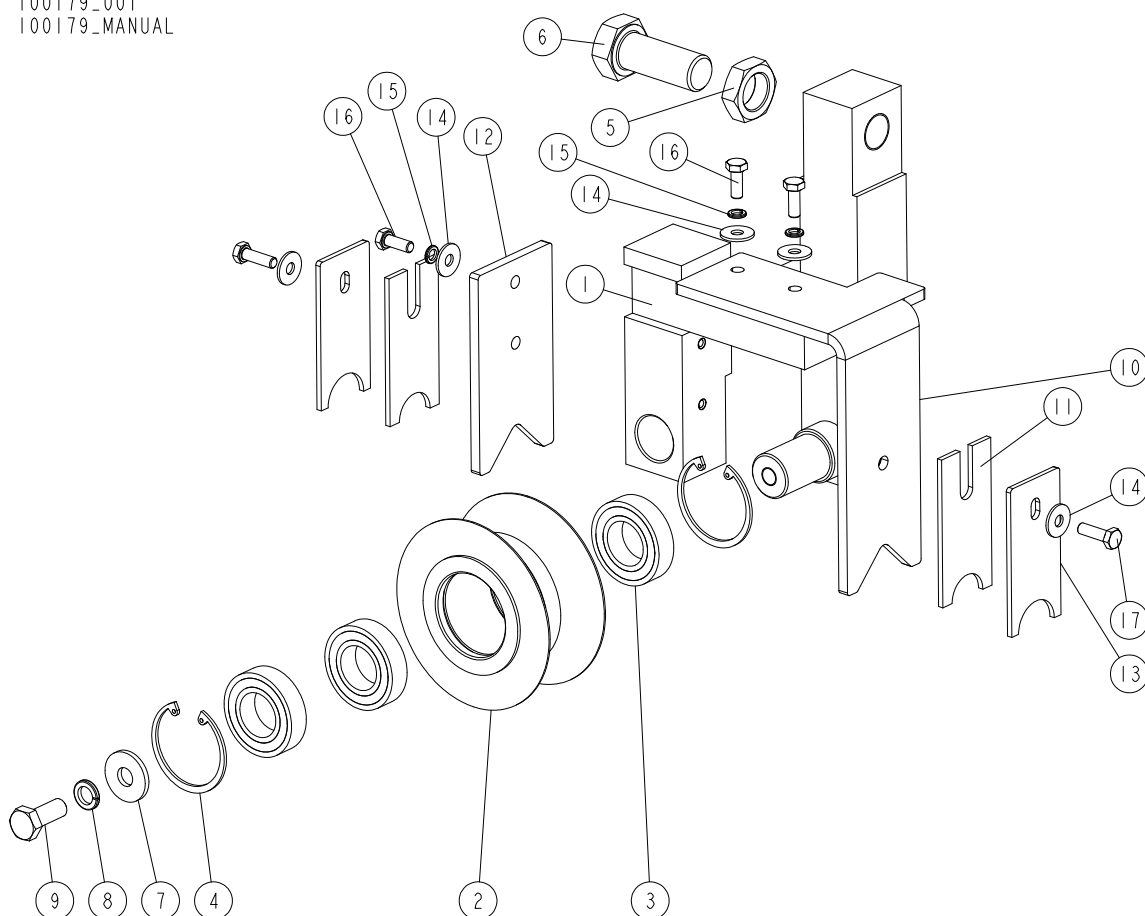
3.22 Right Lower Roller Assembly (No. 530603)

530603_001
530603_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER ASSEMBLY, RIGHT LOWER	530603	1	
1	BRACKET WELDMENT, RIGHT LOWER ROLLER	530604-1	1	
-	ROLLER, COMPLETE LOWER	530612	1	
2	ROLLER	530611	1	
3	RING, W47 INSIDE RETAINING	089653	1	
4	BEARING, 6005 2RS	089652	2	
5	BUSHING 30/25.2-4	530598	1	
6	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1	
7	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1	
8	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1	
9	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1	
10	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1	

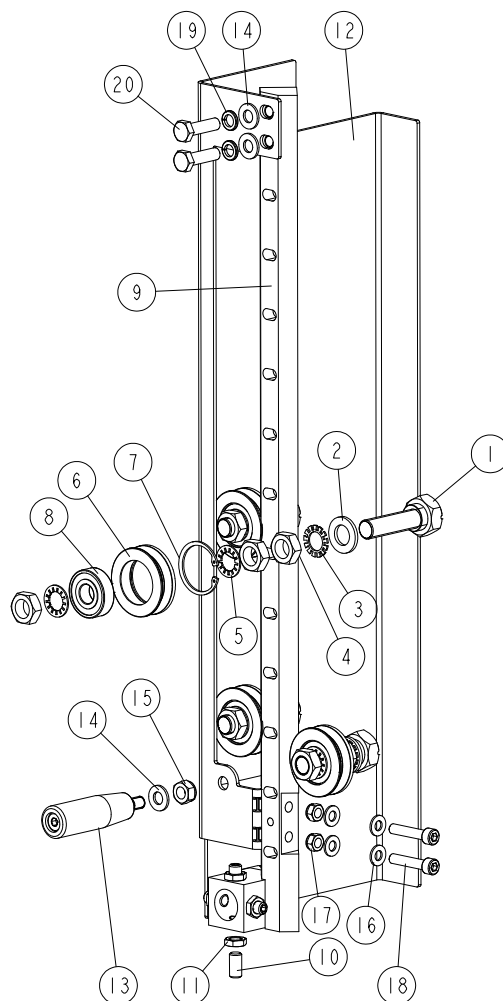
3.23 Saw Head Support Roller (No. 100179)

100179-001
100179_MANUAL

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE	100179	1
1	BRACKET WELDMENT, ROLLER MOUNT	100177-1	1
-	ROLLER, TVS SAW HEAD SUPPORT - COMPLETE	096835	1
2	ROLLER, TVS SAW HEAD SUPPORT	096834-1	1
3	BEARING, 6005 2RS	089652	3
4	RING, W47 INSIDE RETAINING	089653	2
5	NUT, M20X1.5 ZINC-PLATED THIN	F81037-7	1
6	BOLT, M20X1.5X50-8.8-B HEX HEAD FULL THREAD ZINC	F81007-2	1
7	WASHER, 10.5 SPECIAL FLAT ZINC	F81055-6	1
8	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	1
9	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	1
10	BRACKET, RIGHT	101092-1	1
11	SCRAPER	101090	2
12	SUPPORT, LEFT SCRAPER	101093-1	1
13	PLATE, SCRAPER CLAMPING	088559-1	2
14	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	5
15	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	3
16	BOLT, M6X16 8.8 HEX HEAD FULL THREAD ZINC	F81001-15	3
17	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	2

3.24 Blade Guide Arm Assembly (No. 525690)

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525690_MANUAL

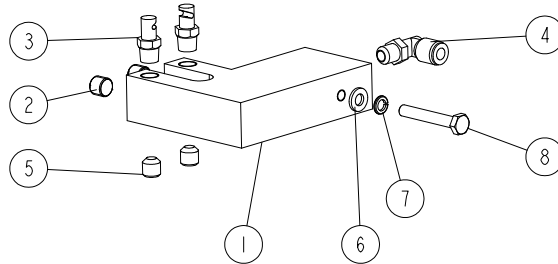


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ARM ASSEMBLY, BLADE GUIDE - LEFT	525690	1	
1	BOLT WELDMENT, BLADE GUIDE ECCENTRIC	086508-1	4	
2	WASHER, 17 FLAT ZINC	F81058-1	4	
3	WASHER, 5/8" EXTERNAL STAR	F05011-26	4	
4	NUT, 5/8-18 HEX JAM	F05010-11	12	
5	WASHER, 5/8" INTERNAL STAR	F05011-25	8	
-	ROLLER ASSEMBLY, V-GROOVE WITH BEARING	093855	4	
6	ROLLER, BLADE GUIDE ARM V-GROOVE	093856-1	1	
7	RING, W40 INSIDE RETAINING	F81090-3	1	
8	BEARING, 6203 2RSP6-5/8 CX	095087	1	
9	ARM, BLADE GUIDE ZINC-PLATED	525688-1	1	
10	SCREW, M10X1X20 DIN 913 STAINLESS STEEL	F81015-1	4	
11	NUT, M10X1-04-ST-A2 ISO 8675 THIN	F81033-10	4	
12	GUARD, BLADE	525689-1	1	
13	KNOB, 12992M10 PLASTIC CRANK HANDLE	086338	1	
14	WASHER, 10.5 FLAT ZINC	F81055-1	3	
15	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
16	WASHER, 8.4 FLAT ZINC	F81054-1	4	
17	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
18	SCREW, M8X40-8.8 HEX SOCKET HEAD CAP ZINC	F81002-29	2	
19	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
20	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	2	

3.25 Blade Lube Assembly (No. 525693)

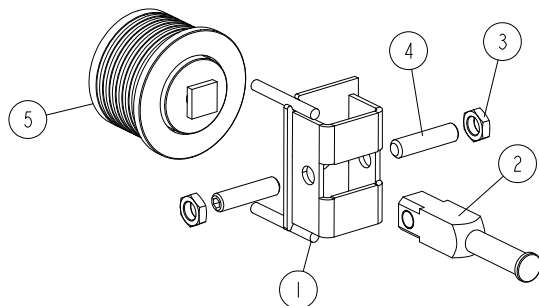
525693_001
525693_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	LUBE ASSEMBLY, TVS BLADE - LEFT	525693	1	
1	BLOCK, NOZZLE MOUNT	524726-1	1	
2	PLUG, M10X1 DIN 906 BN40 "BOSSARD"	F81015-3	2	
3	NOZZLE, BLADE LUBE SPRAY	033479	2	
4	FITTING, 1/8MPTX1/4TUBE ELBOW SWIVEL	P09736	1	
5	FITTING, 1/8 NPT SOCKET PIPE PLUG	P30127	2	
6	WASHER, 6.4 FLAT ZINC	F81053-1	1	
7	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	1	
8	BOLT, M6X40-8.8 HEX HEAD FULL THREAD ZINC	F81001-5	1	

3.26 Blade Guide Assembly (No. 569282)

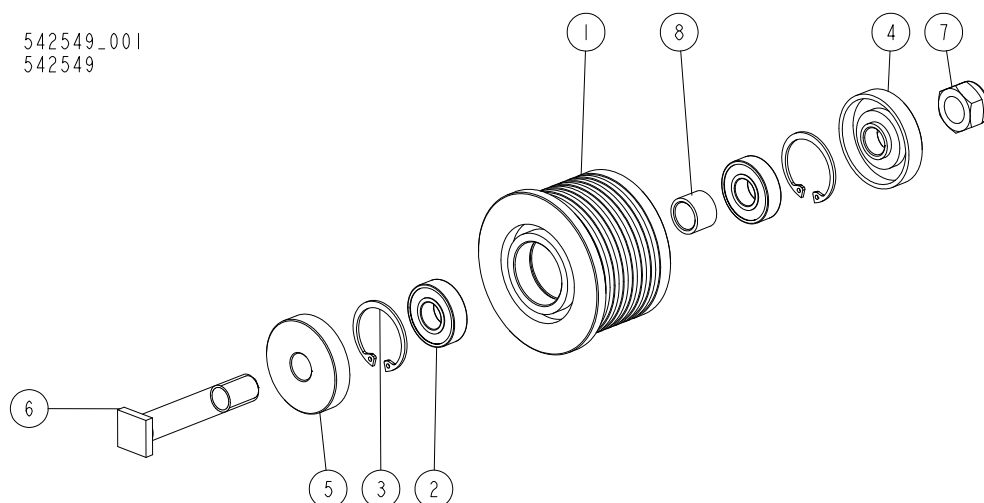
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569282_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	GUIDE ASSEMBLY, TVS BLADE	569282	1	
1	BRACKET WELDMENT, BLADE GUIDE ROLLER	500563-1	1	
2	SHAFT, ZINC-PLATED BLADE GUIDE MOUNT	088255-1	1	
3	NUT, M10X1-04-ST-A2 ISO 8675 THIN	F81033-10	2	
4	SCREW, M10X1X40 DIN913 STAINLESS STEEL	F81015-2	2	
5	ROLLER ASSEMBLY, TVS BLADE GUIDE W/BEARINGS See Section 3.27	542549	1	

3.27 Blade Guide Roller w/Bearings (No. 542549)

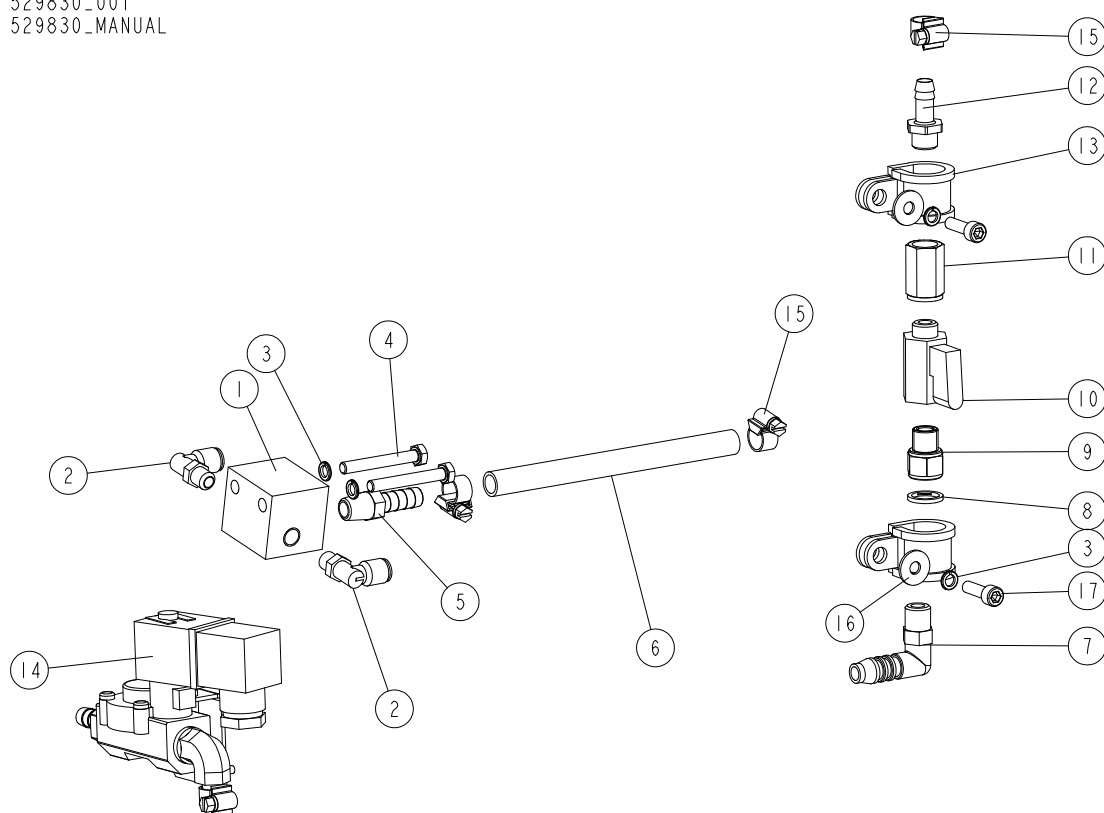
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542549



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER ASSEMBLY, TVS BLADE GUIDE W/BEARINGS	542549	1	
1	ROLLER, BLADE GUIDE EXTENDED	542547	1	
2	BEARING, 6001 2RSR NACHI	087893	2	
3	RING, W28 INSIDE RETAINING	F81090-9	2	
4	WASHER, ZINC-PLATED SPACER	087891-1	1	
5	WASHER, BLADE GUIDE ROLLER SPACER ZINC-PLATED	087892-1	1	
6	SHAFT, WIDE BLADE GUIDE ROLLER ZINC-PLATED	542548-1	1	
7	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	1	
8	BUSHING, N12/N16-11.5	542551-1	1	

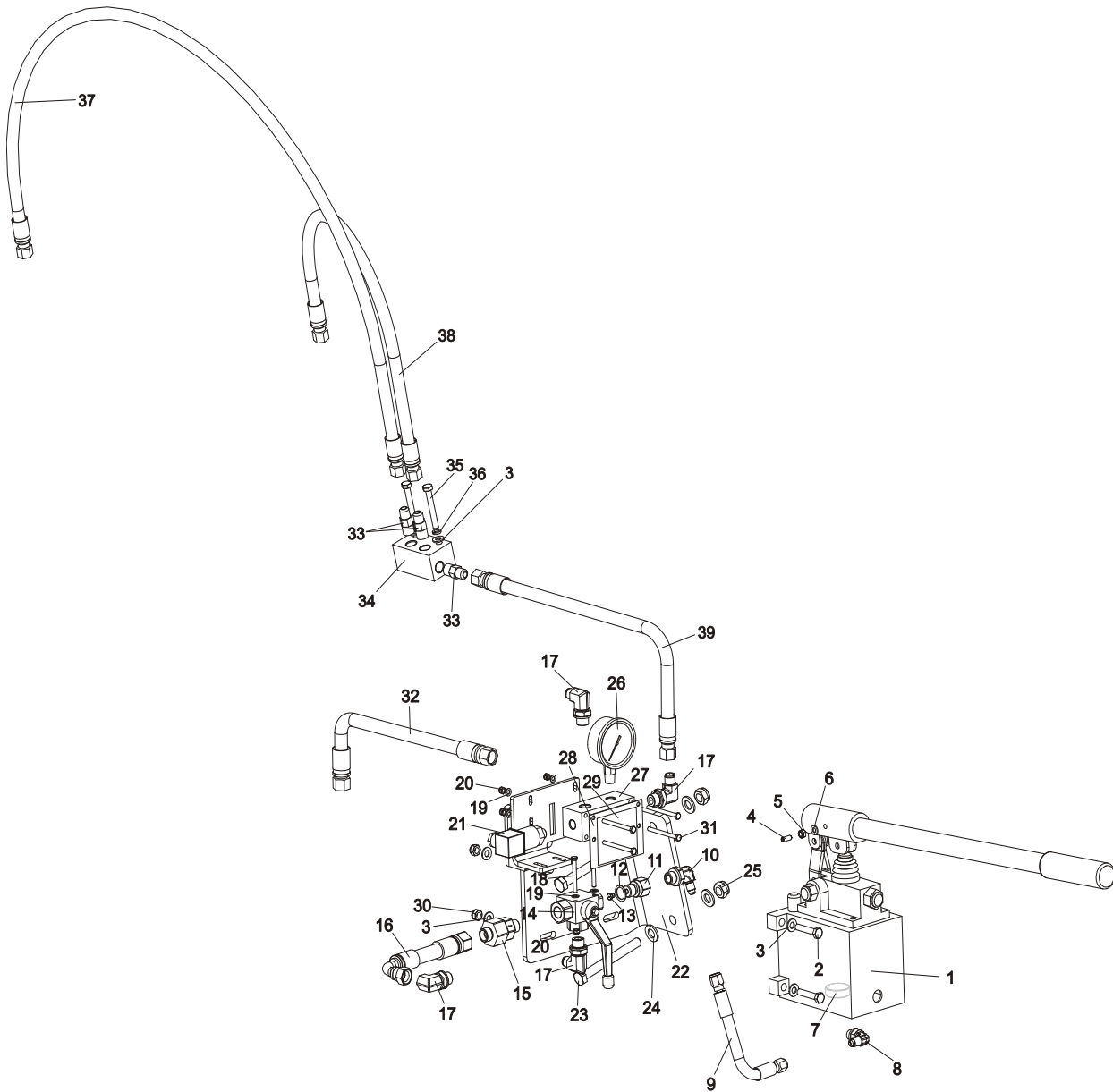
3.28 Blade Lube Kit (No. 529830)

529830_001
529830_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	LUBE KIT, TVS BLADE (A NEW)	529830	1	
1	BLOCK, TVS LMS DIVIDER	099213-1	1	
2	FITTING, 1/8MPTX1/4 TUBE ELBOW SWIVEL	P09736	2	
3	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	4	
4	BOLT, M6X45-8.8 HEX HEAD ZINC	F81001-6	2	
5	FITTING, 1/4NPT-3/8 BARB	014685	1	
6	TUBING, WATER LUBE 3/8" I.D.	R01885	1	
7	FITTING, WES 10/R1/4 ELBOW	088379	1	
8	SEAL, G1/4 866-014-000-0 (REXROTH)	090809	3	
9	FITTING, 2521 1/4-1/4 (CAMOZZI) PIPE	097704	1	
10	VALVE, FP60.KIT28 G1/4"	088380	1	
11	FITTING, 1/4 FEMALE THREAD/1/4 FEMALE THREAD	090808	1	
12	BUSHING, GT13/09 NR 13539 (RECTUS)	092783	1	
13	CLIP, RSGU 1.20/20 METAL & RUBBER RETAINING	F81087-2	2	
14	SOLENOID VALVE, BLADE LUBE SYSTEM - COMPLETE	509702	1	
15	CLAMP, 8-12MM DIA. WORM	F81080-1	4	
16	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	2	
17	SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZINC	F81001-22	2	

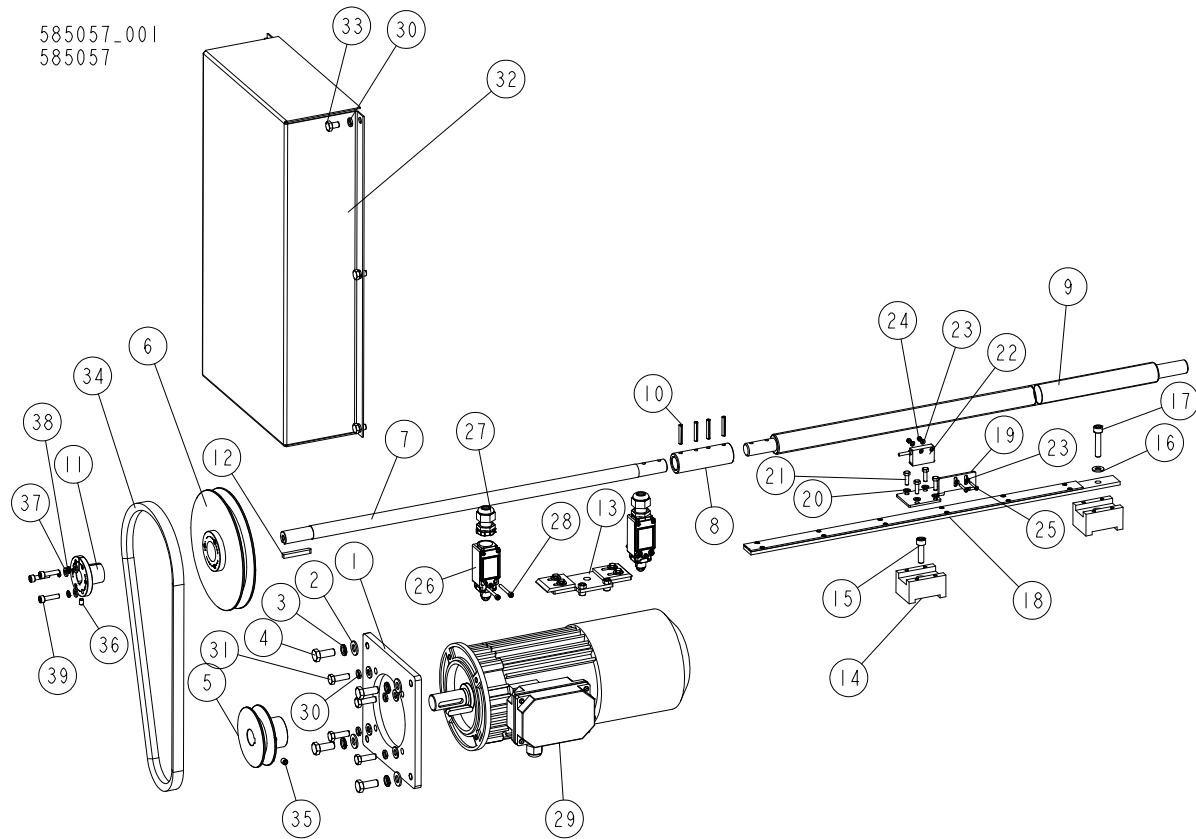
3.29 Blade Tensioner Pump Assembly (No. 504825)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
	PUMP ASSEMBLY, BLADE TENSIONER	504825	1	
1	PUMP, PMS12/TNK1 MANUAL W/TANK 1L	092789	1	
2	BOLT, M8x40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	4	
3	WASHER, 8.4 FLAT ZINC	F81054-1	10	
4	LATCH, GN615.3-M6-KN BALL THREADED	096874	1	
5	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	1	
6	WASHER, 6.4 FLAT ZINC	F81053-1	1	
7	MAGNET, MW.38X12/N38 NEODYMIUM	500022	1	
8	ELBOW, CA-204410-3	094562	1	
9	HOSE, 1/4"(0.19M) HYDRAULIC	505174	1	

10	ELBOW, CA-204411-3	094563	1	
	FITTING, G 3/8 THROTTLE	096849	1	
11	FITTING, G3/8 ZINC-PLATED SPECIAL	096850-1	1	
12	WASHER, 16 COPPER	F81058-3	1	
13	NOZZLE, D092-O 1MM DIA. PROPANE&BUTANE	091007	1	
14	VALVE, 3-WAY RSAP3 VOL2L G3/8" BALL	504803	1	
15	VALVE, RHV12LREDA3C CHECK	094559	1	
16	HOSE, 3/8" W9/16 ;M18X1.5 END FITTING	504831	1	
17	FITTING, 3/8" BSP-9/16" JIC ELBOW	096335	4	
18	BOLT, M5X45 DIN933 A2-70 STAINLESS STEEL	F81000-22	2	
19	WASHER, 5.3 FLAT ZINC	F81052-1	6	
20	NUT, M5-8 SELF-LOCKING ZINC	F81030-2	6	
21	SWITCH, F4Z1/M3-20 BAR PRESSURE	504830	1	
22	PLATE WELDMENT, MOUNTING	504836-1	1	
23	BOLT, M12X110-8.8-B HEX HEAD ZINC	F81004-47	2	
24	WASHER,13 FLAT ZINC	F81056-1	4	
25	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	2	
26	GAUGE, 3000PSI/200 BAR OIL PRESSURE	505176	1	
27	BLOCK, ZINC-PLATED MOUNTING	504829-1	1	
28	PLATE, ZINC-PLATED	505310-1	1	
29	DECAL, TVS BLADE TENSIONER HANDLE POSITION	505346	1	
30	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4	
31	BOLT, M5X60 8.8 HEX HEAD ZINC	F81000-36	4	
32	HOSE, 2T3/8X0.380 W9/16UNF-W9/16UNF HYDRAULIC	504706	1	
33	FITTING, G3/8-9/16-18JIC HAND PUMP	091842	3	
34	TEE FITTING, ZINC-PLATED	504828-1	1	
35	BOLT, M8X60-8.8 HEX HEAD ZINC	F81002-54	2	
36	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
37	HOSE, 3/8" 1.2 M HYDRAULIC	089852	1	
38	HOSE, 3/8:"(0.7M) HYDRAULIC	504833	1	
39	HOSE, 2T3/8X0.540 W9/16UNF-W9/16UNF HYDRAULIC	505173	1	

3.30 Cutting Width Setting Assembly (No. 585057)



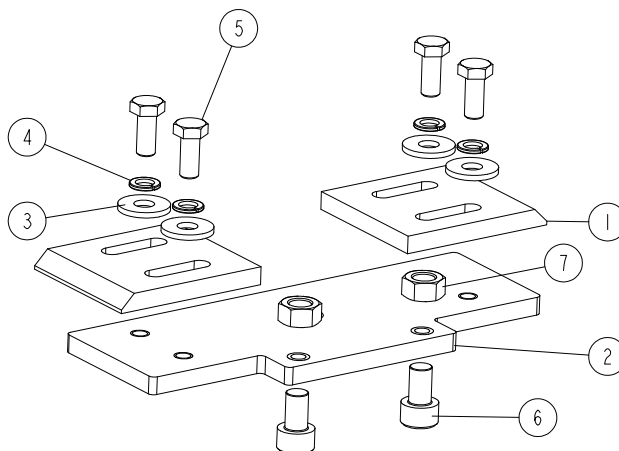
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SETTING ASSEMBLY, TVS-HD CUTTING WIDTH AUTOMATIC	585057	1	
1	BRACKET, MOTOR	099181-1	1	
2	WASHER, 10.5 FLAT ZINC	F81055-1	4	
3	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4	
4	BOLT, M10 X 25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4	
5	SHEAVE, B TYPE N90XN24	098116-1	1	
6	SHEAVE, B TYPE N180XN30	098117-1	1	
-	SCREW, TVS CUTTING WIDTH SETTING - COMPLETE	501930	1	
7	ROD, CUTTING WIDTH SETTING	099180-1	1	
8	FASTENER, CUTTING WIDTH SETTING SCREW	097665-1	1	
9	SCREW, TVS CUTTING WIDTH SETTING	096154-1	1	
10	PIN, 5 X 30 ROLL	F81044-21	4	
11	BUSHING, TAPER	099317	1	
12	KEY, AB 6X6X45 PARALLEL	089229	1	
13	PLATE ASSEMBLY, SAFETY SWITCH ACTIVATOR See Section 3.31	098992	1	
14	MOUNTING BLOCK WITH MAGNETIC STRIP	502923	2	
15	SCREW, M8X30-8.8 HEX SOCKET HEAD CAP ZINC	F81002-31	1	
16	WASHER, 8.4 FLAT ZINC	F81054-1	5	
17	SCREW, M8X40-8.8 HEX SOCKET HEAD CAP ZINC	F81002-29	1	
18	GUARD, TVS W/MAGNETIC STRIP	502924	1	
19	BRACKET, SENSOR	502922-1	1	

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
20	WASHER, 5.3 FLAT ZINC	F81052-1	4	
21	BOLT, M5X16-8.8 HEX HEAD FULL THREAD ZINC	F81000-20	4	
22	SENSOR, MSK-320	096014	1	
23	WASHER, 3.2 FLAT ZINC	F81050-2	4	
24	NUT, M3-6 NYLON ZINC LOCK	F81028-2	2	
25	SCREW, M3X20-5.8-A SLOTTED CHEESE HEAD ZINC	F81000-8	2	
26	SWITCH, KMB2S11 SAFETY	100910	2	
27	GLAND, SKINTOP ST PG 13.5 GREY CABLE	086524	2	
28	SCREW, M4 X 35-8.8 HEX SOCKET HEAD CAP ZINC	F81011-34	4	
29	MOTOR, SKH90-8L1 HPS 0.55KW 680 R.P.M. 400V	098891 ¹	1	
30	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	10	
31	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	4	
32	COVER, TVS CUTTING WIDTH SETTING	098121-1	1	
33	BOLT, M8X12-8.8 HEX HEAD FULL THREAD ZINC	F81002-6	6	
34	BELT, TVS	099320	1	
35	SCREW, M8X8-33H HEX SOCKET SET FLAT POINT	F81014-1	1	
36	SCREW, M6X8 HEX SOCKET SET CONE POINT ZINC	F81013-1	1	
37	WASHER, 6.4 FLAT ZINC	F81053-1	3	
38	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	3	
39	SCREW, M6X25-8.8 HEX SOCKET HEAD CAP ZINC	F81001-41	3	

¹ See the Electrical information for the motor WMI Part Number for specific region and voltage version.

3.31 Safety Switch Activator Plate (No. 098992)

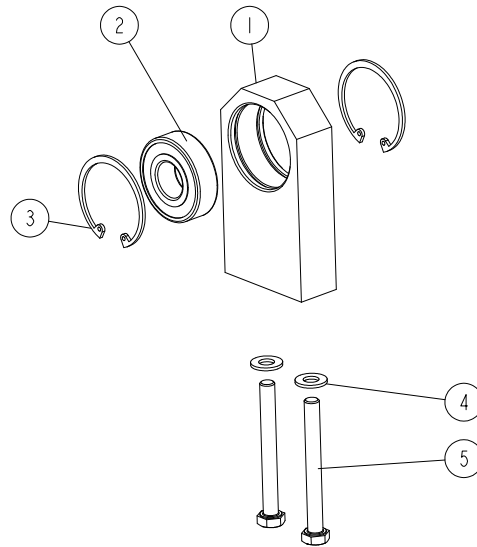
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE ASSEMBLY, SAFETY SWITCH ACTIVATOR	098992	1	
1	BAR	098989	2	
2	PLATE	098988-1	1	
3	WASHER, 5.5 SPECIAL FLAT ZINC	F81052-3	4	
4	WASHER, 5.1 SPLIT LOCK ZINC	F81052-2	4	
5	BOLT, M5 X 12-5.8 HEX HEAD FULL THREAD ZINC	F81000-5	4	
6	SCREW, M6X10 8.8 HEX SOCKET HEAD CAP ZINC	F81001-12	2	
7	NUT, M6 8 HEX ZINC	F81031-1	2	

3.32 Screw Bearing Mount Block (Part No. 500012)

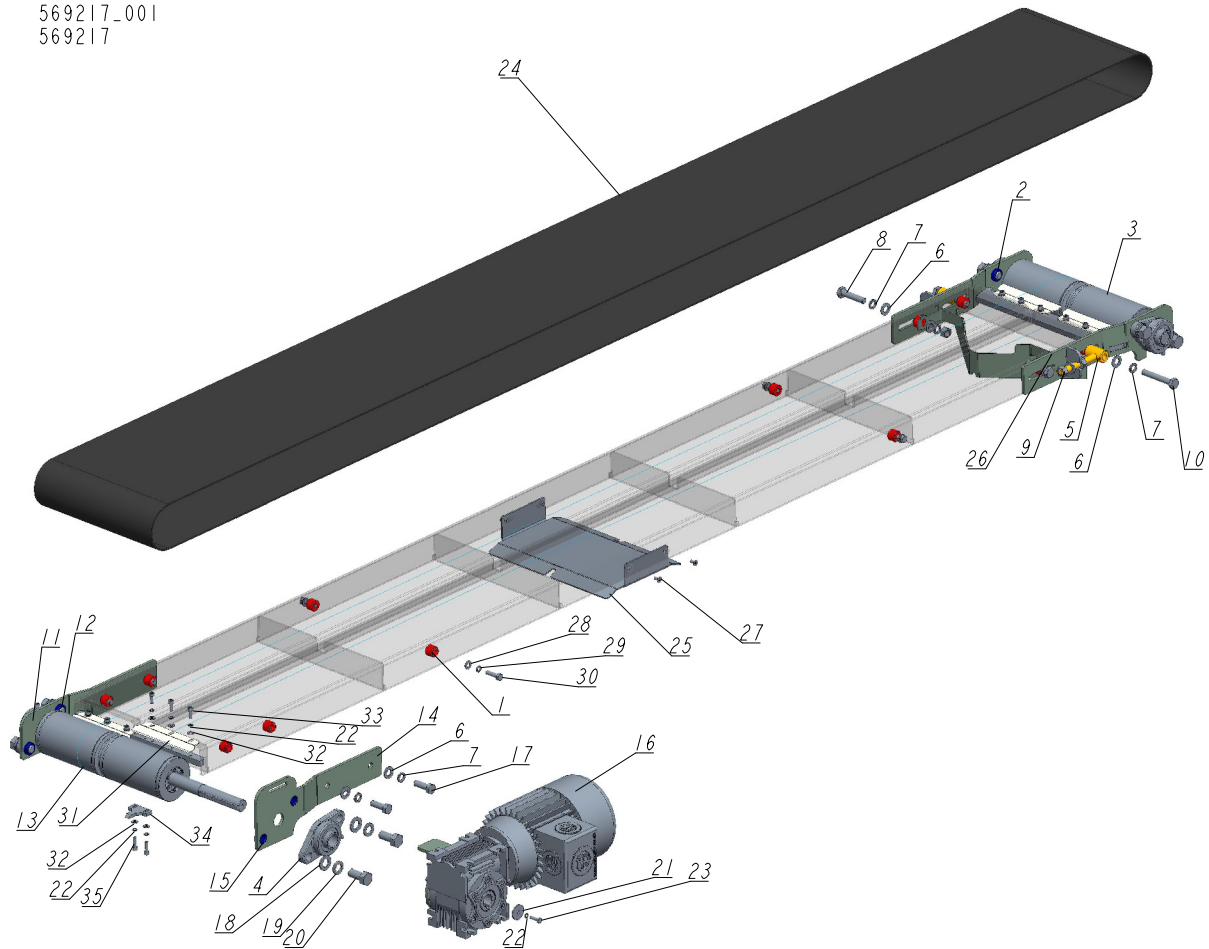
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BLOCK, SCREW BEARING MOUNT - COMPLETE	500012	1	
1	BLOCK, SCREW BEARING MOUNT	500011-1	1	
2	BEARING, 6204 2RS CX ROLLING	088447	1	
3	RING, W47 INSIDE RETAINING	089653	2	
4	WASHER, 8.4 FLAT ZINC	F81054-1	2	
5	BOLT, M8 X 75 8.8 HEX HEAD ZINC	F81002-91	2	

3.33 Sawdust Conveyor (No. 569217)

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569217

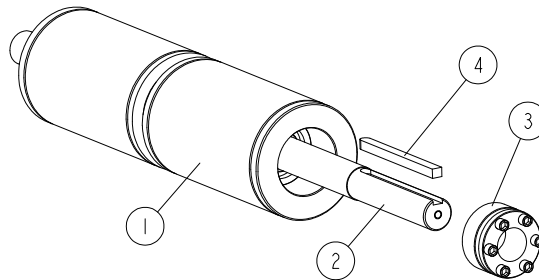


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, SAWDUST	569217	1	
-	CONVEYOR WELDMENT, SAWDUST	569218-1	1	
1	BUSHING, M12/22-18 16-3	526343	12	
-	BRACKET, TENSIONER	553266-1	1	
2	BUSHING, M16/25-12 20-5	101105	4	
3	PULLEY, IDLER	526338-1	1	
4	BEARING, UCFL 205 CX W/HOUSING	089124	4	
-	ARM, TENSIONER	526346-1	2	
5	BUSHING, TENSIONER	526361	1	
6	WASHER, 13 FLAT ZINC	F81056-1	14	
7	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	10	
8	BOLT, M12X55-8.8 HEX HEAD FULL THREAD ZINC	F81004-43	2	
9	NUT, M12-8 ZINC	F81034-1	6	
10	BOLT, M12X75-8.8-HEX HEAD FULL THREAD ZINC	F81004-10	2	
-	ARM, DRIVE PULLEY - LEFT	526370-1	1	
11	PLATE, LEFT PULLEY ARM	526369	1	
12	BUSHING, M16/25-12 20-5	101105	2	
13	PULLEY, DRIVE See Section 3.34	526364	1	
-	ARM, DRIVE PULLEY - RIGHT	526372-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
14	PLATE, RIGHT PULLEY ARM	526371	1	
15	BUSHING, M16/25-12 20-5	101105	2	
16	DRIVE ASSEMBLY, SAWDUST CONVEYOR See Section 3.35	526441	1	
17	BOLT, M12 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81004-24	4	
18	WASHER, 17 FLAT ZINC	F81058-1	8	
19	WASHER, 16.3 SPLIT LOCK ZINC	F81058-2	8	
20	SCREW, ISO 4017-M16X35-8.8-A2E HEX HEAD	F81006-45	8	
21	WASHER, 6.5/30-3	526440-1	1	
22	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	17	
23	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	1	
24	BELT, TVS SAWDUST CONVEYOR	569219	1	
25	BRACKET, BELT SUPPORT - COMPLETE	553332-1	1	
26	WIPER, LOWER	533196-1	1	
27	SCREW, M6X12-10.9 DIN7991 FLAT SOCKET HEAD CAP	F81001-54	4	
28	WASHER, 8.4 FLAT ZINC	F81054-1	4	
29	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
30	BOLT, M8X30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-2	4	
31	SCRAPER (ON THE TENSIONER SIDE)	533194-1	4	
32	WASHER, 6.4 FLAT ZINC	F81053-1	16	
33	SCREW, M6X16-8.8 HEX SOCKET HEAD CAP ZINC	F81001-21	14	
34	SCRAPER (1)	553265-1	2	
35	SCREW, M6X20 8.8 HEX SOCKET HEAD CAP ZINC	F81001-22	2	

3.34 Drive Pulley (No. 526364)

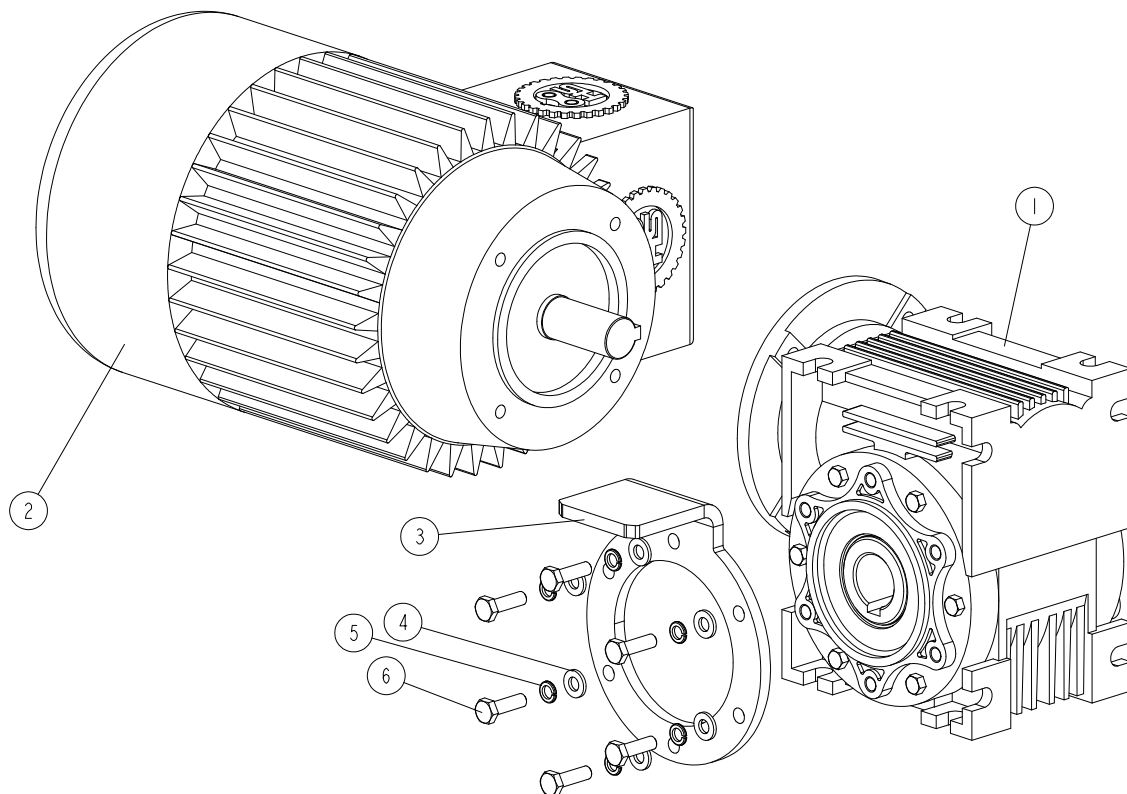
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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, DRIVE	526364	1	
1	PULLEY, DRIVE	526367-1	1	
2	SHAFT, DRIVE PULLEY	526366	1	
3	ELEMENT, BK13 25/50-34 CLAMPING	525912	2	
4	KEY, AB 8X7X100 PARALLEL	525914	1	

3.35 Sawdust Conveyor Drive Assembly (No. 526441)

526441_001
526441



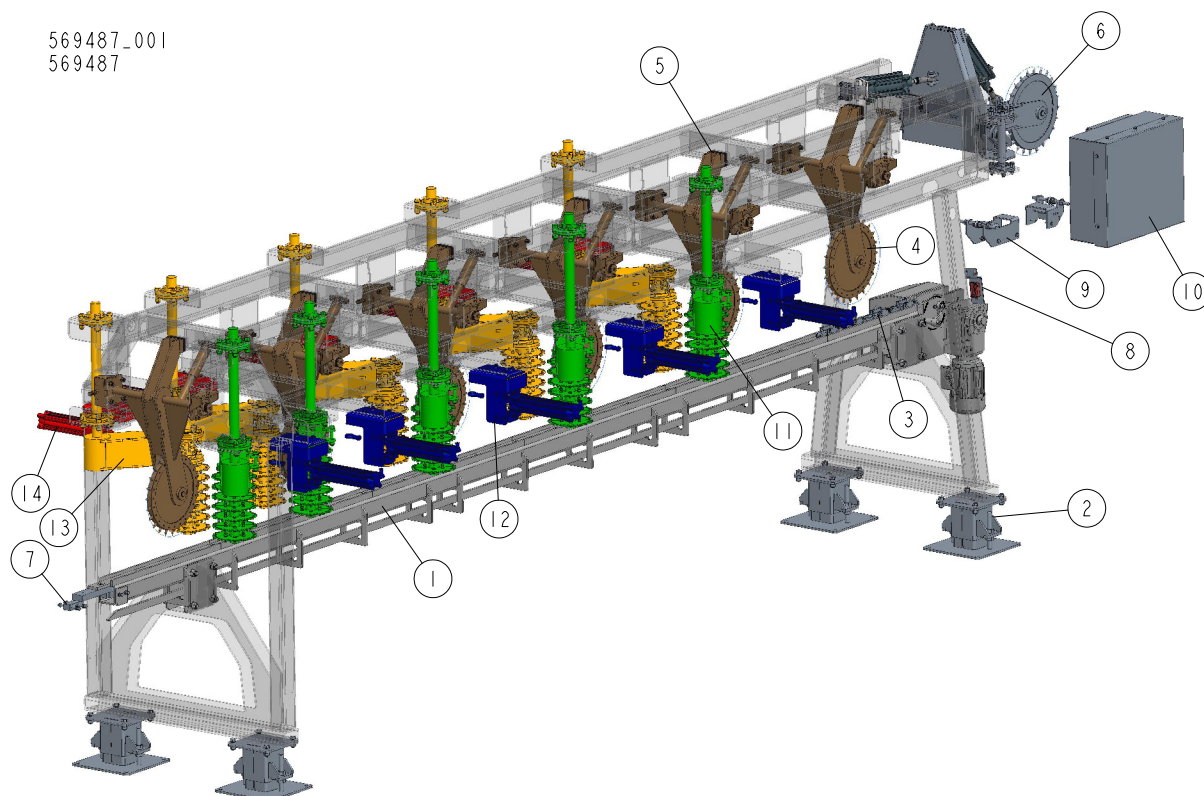
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	DRIVE ASSEMBLY, SAWDUST CONVEYOR	526441	1
-	MOTOR, MR-50/30 [0,75-1400-120/19] B8 GEAR	525185	1
1	GEAR UNIT, MR-50 I=30 (120/19)	525186	1
2	MOTOR, SKH 80-8B2 680R.P.M./025KW (120/19)	525187 ¹	1
3	ARM, TORQUE	526373-1	1
4	WASHER, 6.4 FLAT ZINC	F81053-1	6
5	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	6
6	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	6

¹ See the Electrical information for the motor WMI Part Number for specific region and voltage version.

SECTION 4 OUTFEED TABLE

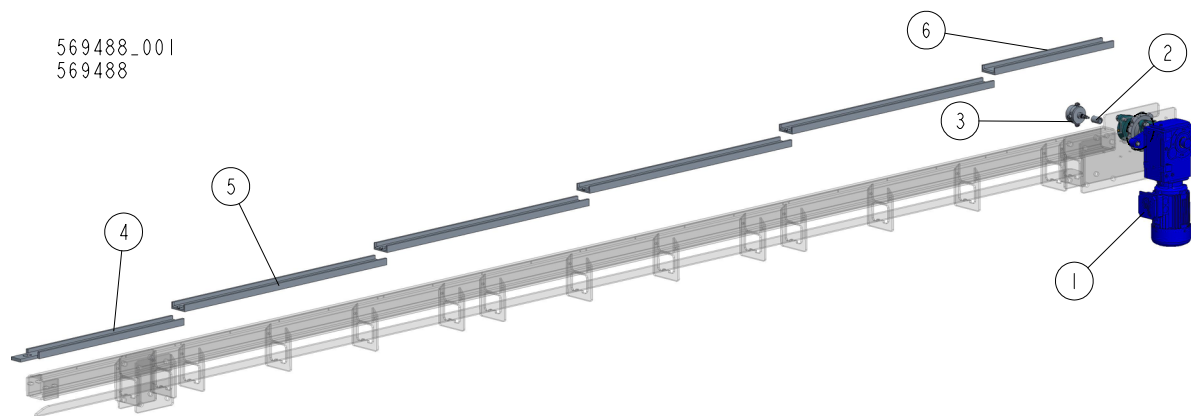
4.1 Outfeed Table (No. 569487)

569487_001
569487



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TABLE, TVS-HD 5.0 M OUTFEED	569487	1	
1	GUIDE, CHAIN - COMPLETE See Section 4.2	569488	1	
2	FOOT, LOG TURNER - COMPLETE See Section 2.3	554190	4	
3	COMPLETE CHAIN	569497	1	
4	ROLLER, COMPLETE HOLD-DOWN See Section 4.4	563588	6	
5	BUMPER, GRENE 70 3201 0010 RUBBER	094969	6	
6	ROLLER, MATERIAL TURNER - COMPLETE See Section 4.5	563626	1	
7	BRACKET, TABLE CONNECTION	563643	1	
8	SENSOR, COMPLETE ADDITIONAL See Section 2.11	558985	1	
9	TOOLS, TVS-HD TABLE ALIGNMENT See Section 4.8	556600	1	
10	AIR BOX (2) See Section 4.11	563649	1	
11	DISK, RIGHT SIDE - COMPLETE See Section 4.14	569285	5	
12	TRUNNION BRACKET See Section 4.15	552613	5	
13	DISK, LEFT SIDE - COMPLETE See Section 4.17	569289	5	
14	TRUNNION BRACKET 2 See Section 4.18	552615	5	

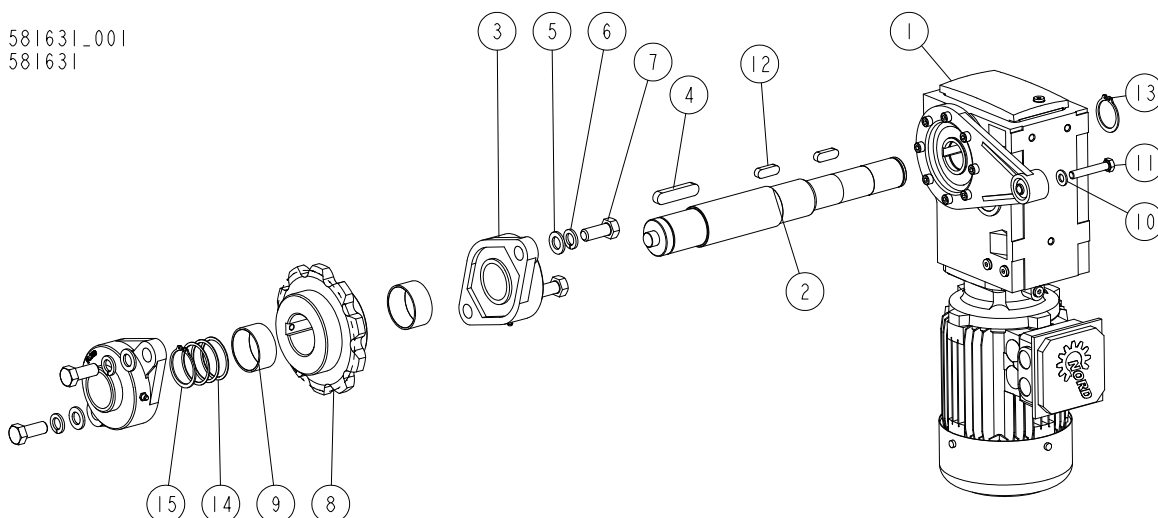
4.2 Chain Guide Assembly (No. 569488)



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	GUIDE, CHAIN - COMPLETE	569488	1	
1	DRIVE ASSEMBLY, TVS-HD CHAIN See Section 4.3	581631	1	
2	CONNECTOR, ENCODER	558843-1	1	
3	ENCODER, 48 IMP./TURN 12V DC INCREMENTAL	510285	1	
4	GUIDE, CHAIN - SHORT	502561	1	
5	GUIDE, CHAIN	502562	4	
6	GUIDE, CHAIN	517738	1	

4.3 Chain Drive Assembly (No. 581631)

581631_001
581631

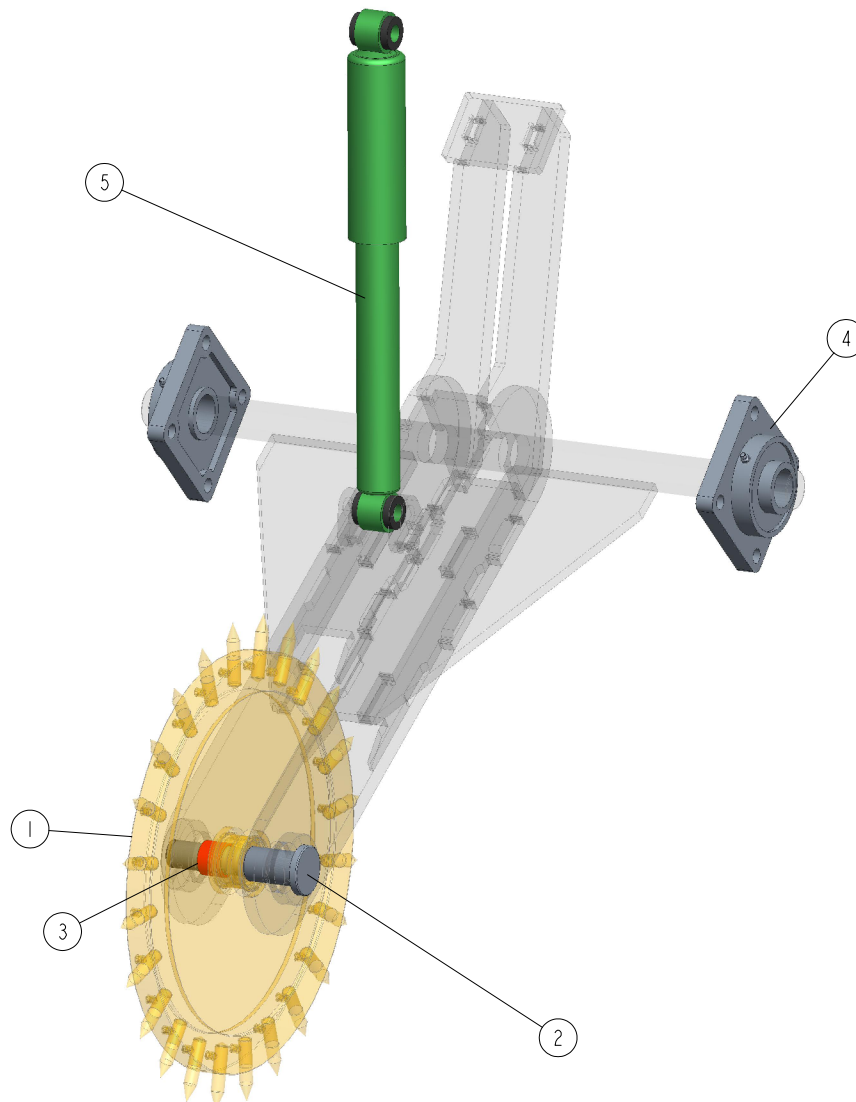


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	DRIVE ASSEMBLY, TVS-HD CHAIN	581631	1
1	MOTOR, SK 9016.1AZBHD - 90SP/4 TF GEAR	581628 ¹	1
2	SHAFT, DRIVE	555697	1
3	BEARING, UCFL 210 CX W/HOUSING	098824	2
4	KEY, A16X10X70 PARALLEL	098029	1
5	WASHER, 17 FLAT ZINC	F81058-1	4
6	WASHER, 16.3 SPLIT LOCK ZINC	F81058-2	4
7	BOLT, M16X40-8.8 HEX HEAD FULL THREAD ZINC	F81006-13	4
8	SPROCKET, 10Z 20B/2"N55	502565-1	1
9	BUSHING, 55.2/60-28 SPACER	507499-1	2
10	WASHER, 10.5 FLAT ZINC	F81055-1	1
11	BOLT, M10 X 60-8.8 HEX HEAD ZINC	F81003-10	1
12	KEY, A12X8X36 PARALLEL	503182	2
13	RING, Z40 OUTSIDE RETAINING	F81090-33	1
14	WASHER 1	555822-1	3
15	RING, Z50 OUTSIDE RETAINING	F81090-28	1

¹ See the Electrical information for the motor WMI Part Number for specific region and voltage version.

4.4 Hold-Down Roller (No. 563588)

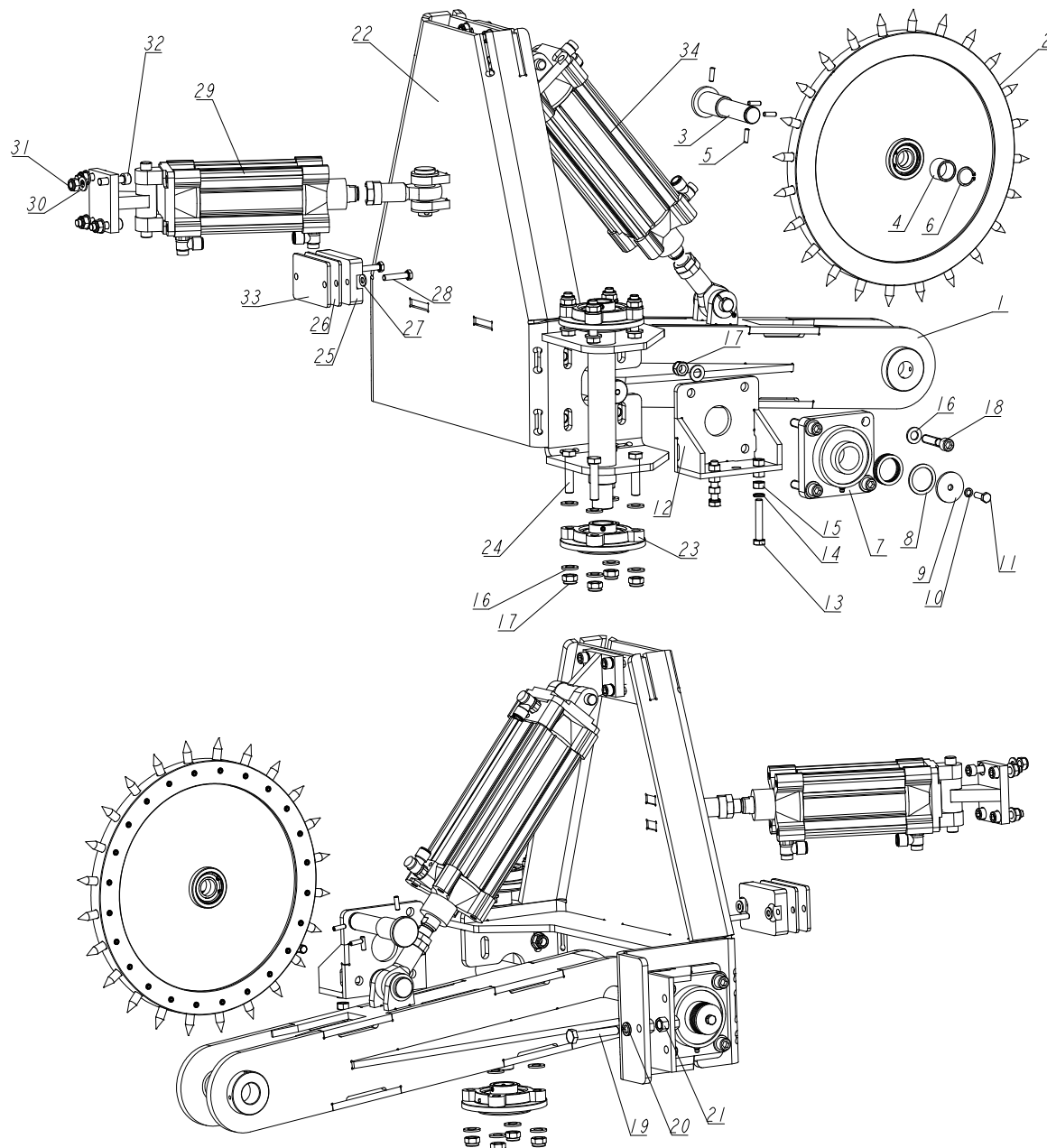
563588_001
563588



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, COMPLETE HOLD-DOWN	563588	1	
1	DISK, HOLD-DOWN - COMPLETE See Section 2.14	554159	1	
2	PIN, HOLD-DOWN DISK	554168-1	1	
3	BUSHING, 31/25.5-22.5	554169-1	1	
4	BEARING, UCF 207 W/HOUSING	097668	2	
5	ABSORBER, MONROE V1002 SHOCK	533623	1	

4.5 Material Turning Roller (No. 563626)

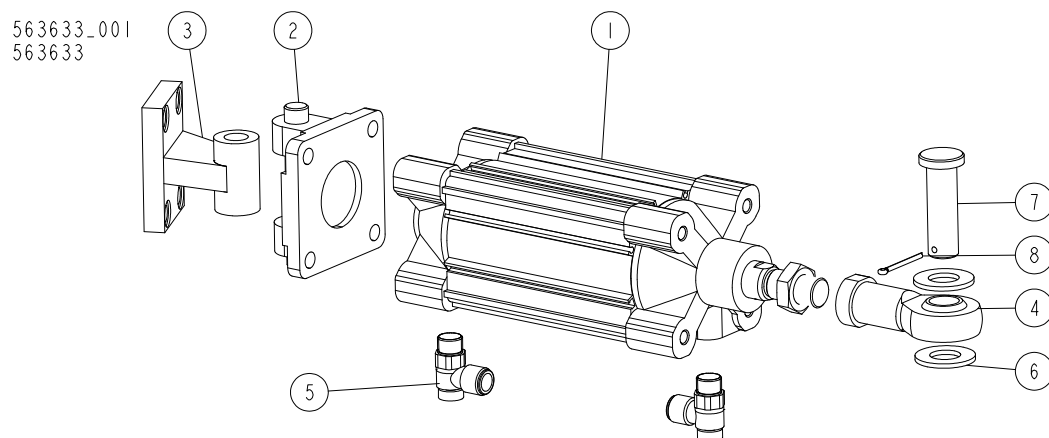
563626_001
563626



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, MATERIAL TURNER - COMPLETE	563626	1	
1	BRACKET, ROLLER (1)	555660-1	1	
2	COMPLETE ROLLER See Section 2.14	554159	1	
3	PIN, ROLLER	554168-1	1	
4	BUSHING, 31/25.5-22.5	554169-1	1	
5	SCREW, M6X20-45H HEX SOCKET SET FLAT POINT ZINC	F81001-121	4	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
6	RING, 25Z OUTSIDE RETAINING	F81090-22	1	
7	BEARING, UCF 207 W/HOUSING	097668	2	
8	WASHER, 45/35-2	554170-1	12	
9	WASHER, 45/8.5-4	554171-1	2	
10	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
11	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	2	
12	BRACKET	554174-1	2	
13	BOLT, M10X60-8.8 HEX HEAD FULL THREAD ZINC	F81000-52	2	
14	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
15	NUT, M10-8 HEX JAM	F81033-3	6	
16	WASHER, 13 FLAT ZINC	F81056-1	32	
17	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	16	
18	SCREW, M12X55-8.8-B HEX SOCKET HEAD CAP ZINC	F81004-23	8	
19	BOLT, M12X75-8.8 HEX HEAD FULL THREAD ZINC	F81004-10	1	
20	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	
21	NUT, M12-8 ZINC	F81034-1	3	
22	BRACKET, ROLLER MOUNT	563627-1	1	
23	BEARING, UCFC 206 W/HOUSING	552506	2	
24	BOLT, M12 X 55-8.8 HEX HEAD ZINC	F81004-12	8	
25	BUMPER, GRENE 70 3201 0010 RUBBER	094969	1	
26	WASHER, BUMPER	563637-1	1	
27	WASHER, 8.4 FLAT ZINC	F81054-1	2	
28	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	2	
29	CYLINDER, ROLLER - COMPLETE See Section 4.6	563633	1	
30	WASHER, 10.5 FLAT ZINC	F81055-1	4	
31	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
32	SCREW, M10X40-8.8 HEX SOCKET HEAD CAP ZINC	F81003-22	4	
33	WASHER, BUMPER	563638-1	1	
34	CYLINDER, COMPLETE UPPER See Section 4.7	569307	1	

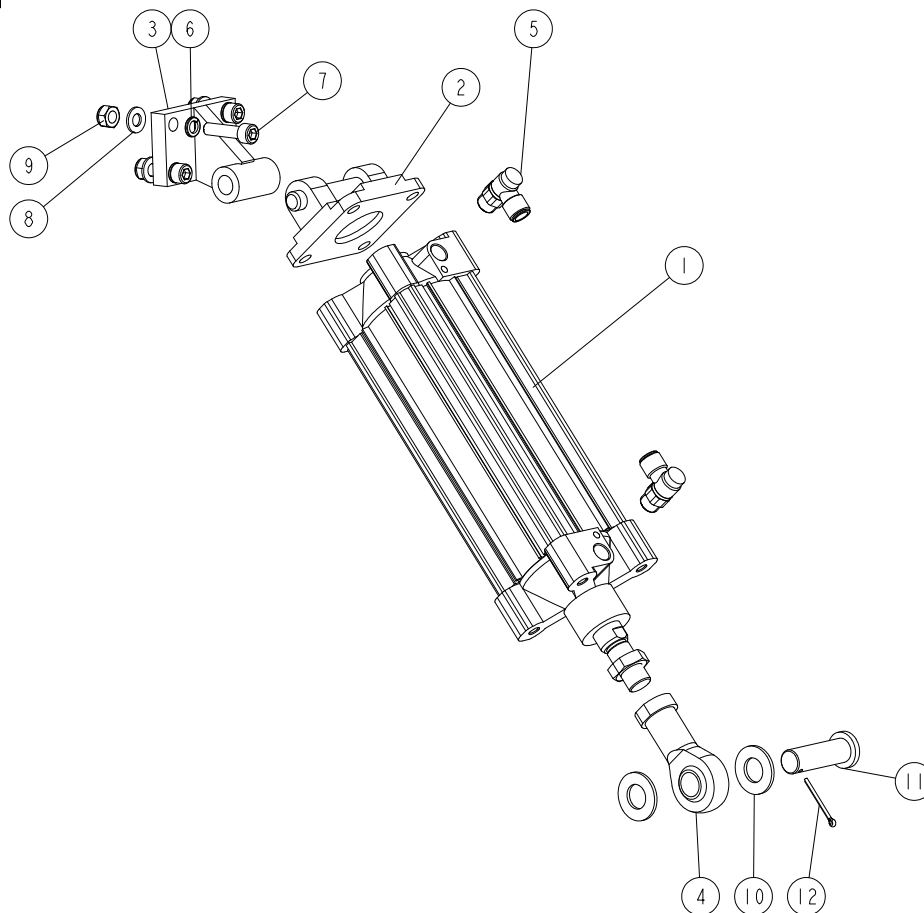
4.6 Air Cylinder Assembly (No. 563633)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CYLINDER, MATERIAL TURNING ROLLER - COMPLETE	563633	1	
1	CYLINDER, CP96SDB80-160C AIR	555675	1	
2	CLEVIS, D5080(F) DOUBLE (SMC)	511062	1	
3	COUNTER PIVOT, E5080(F) SMC	534321	1	
4	EYE, KJ20D SPHERICAL ROD	528092	1	
5	VALVE, AS3201F-03-12SA FLOW CONTROL	531825	2	
6	WASHER, 40/20-3	555118-1	2	
7	PIN, 30/20-70	555117	1	
8	PIN, S-ZN 4X25 COTTER	F81043-2	1	

4.7 Cylinder Assembly, Material Turning Roller (No. 569307)

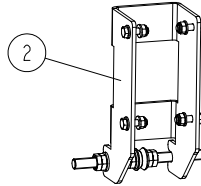
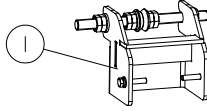
569307_001
569307



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	AIR CYLINDER ASSEMBLY	569307	1
1	CYLINDER, SMC CP96SDB80-200C AIR	563276	1
2	CLEVIS KIT, SMC D5080 DOUBLE	552703	1
3	COUNTER PIVOT, E5080 SMC - STEEL	565590-1	1
4	BALL JOINT, KJ20D PISTON ROD	517861	1
5	VALVE, AS3201F-03-12SA FLOW CONTROL	531825	2
6	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4
7	SCREW, M10X40-8.8 HEX SOCKET HEAD CAP ZINC	F81003-22	4
8	WASHER, 10.5 FLAT ZINC	F81055-1	4
9	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
10	WASHER, 40/20-3	555118-1	2
11	PIN, 30/20-70	555117	1
12	PIN, S-ZN 4X25 COTTER	F81043-2	1

4.8 Table Alignment Tools (No. 556600)

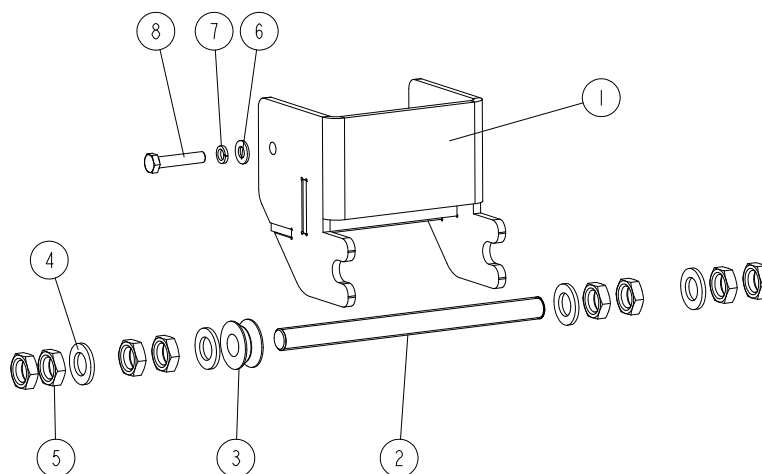
556600_001
556600_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TOOLS, TVS-HD TABLE ALIGNMENT	556600	1	
1	TOOL FOR OUTFEED TABLE See Section 4.9	556918	1	
2	TOOL FOR INFEEED TABLE See Section 4.10	556598	1	

4.9 Table Alignment Tool for Outfeed Table (No. 556918)

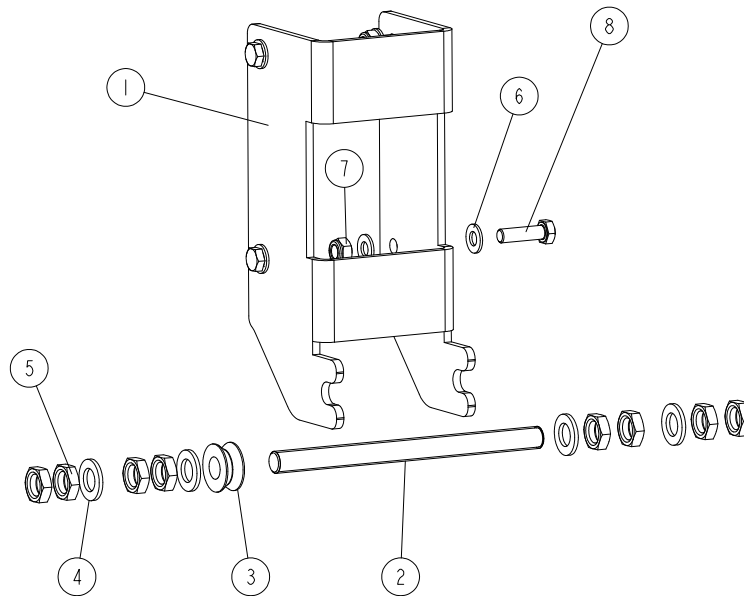
556918_001
556918_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TOOL FOR OUTFEED TABLE	556918	1	
1	TOOL WELDMENT	556923-1	1	
2	ROD, M16X220 THREADED	717224-1	1	
3	BUSHING, CENTERING	717225-1	1	
4	WASHER, 17 FLAT ZINC	F81058-1	4	
5	NUT, M16 HEX THIN ZINC	F81036-4	8	
6	WASHER, 8.4 FLAT ZINC	F81054-1	2	
7	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
8	BOLT, M8X40-8.8 HEX HEAD FULL THREAD ZINC	F81002-15	2	

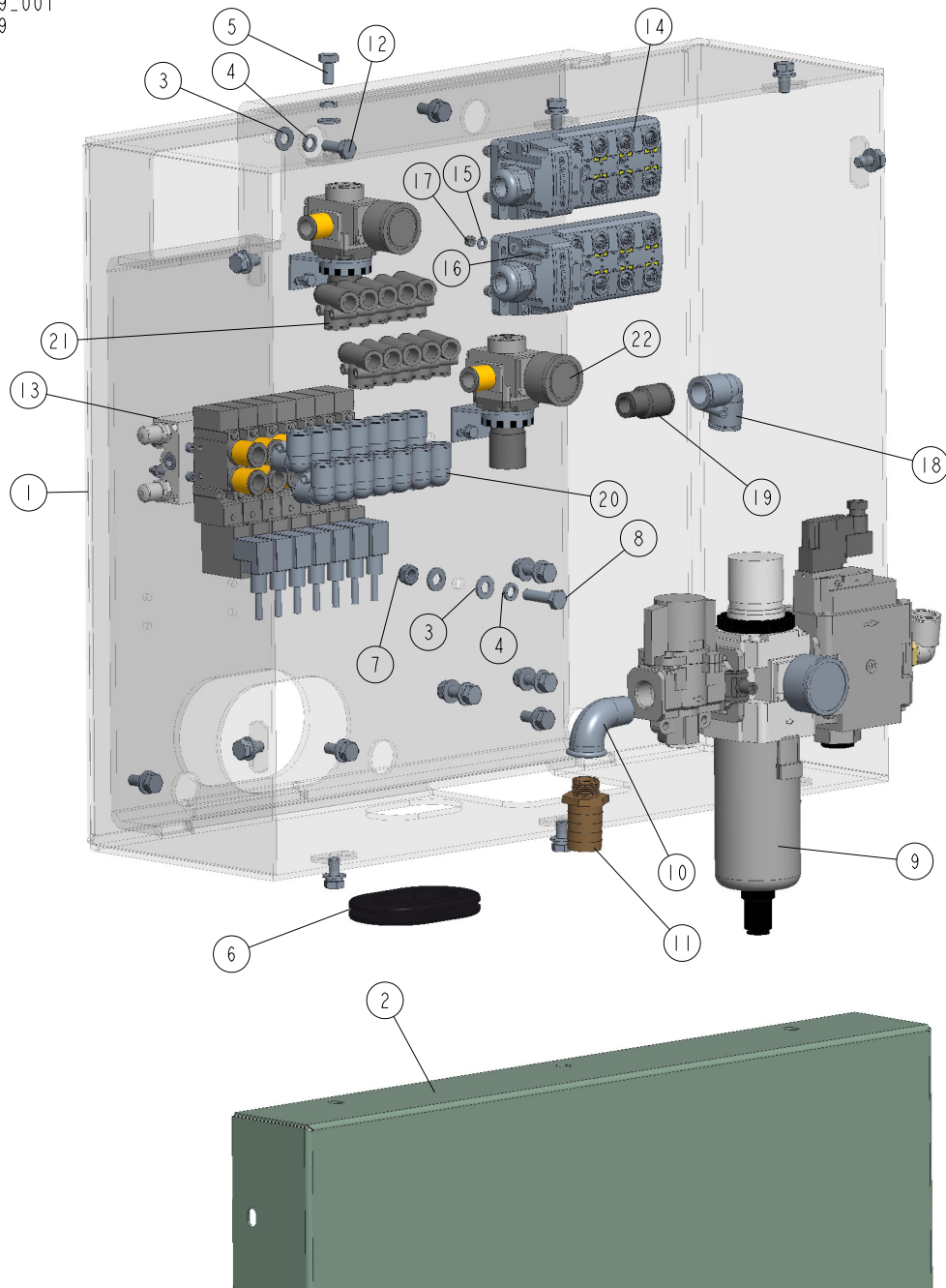
4.10 Table Alignment Tool for Infeed Table (No. 556598)

556598_001
556598_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TOOL FOR INFEED TABLE	556598	1	
1	PLATE (1)	556599-1	1	
2	ROD, M16X220 THREADED	717224-1	1	
3	BUSHING, CENTERING	717225-1	1	
4	WASHER, 17 FLAT ZINC	F81058-1	4	
5	NUT, M16 8 HEX THIN ZINC	F81036-4	8	
6	WASHER, 10.5 FLAT ZINC	F81055-1	8	
7	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
8	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	4	

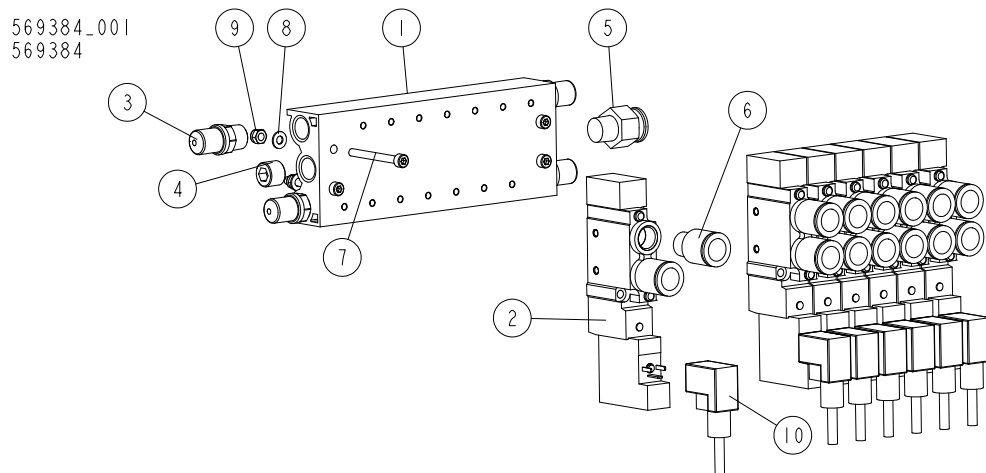
4.11 Air Box (No. 563649)

563649_001
563649

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	AIR BOX (2)	563649	1	
1	AIR BOX (2)	563650-1	1	
2	COVER, AIR BOX	563653-1	1	
3	WASHER, 8.4 FLAT ZINC	F81054-1	23	
4	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	19	
5	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	10	
6	GROMMET, RUBBER	089532	1	
7	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4	
8	BOLT, M8X30 8.8 HEX HEAD FULL THREAD ZINC	F81002-7	4	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
9	PNEUMATIC ASSEMBLY, SMC	554568	1	
10	A4-ELBOW, WZ 1/2" ZINC-PLATED	094749	1	
11	NIPPLE, 1/2"X25 BRASS FOR HOSE	555615	1	
12	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	5	
13	VALVE ASSEMBLY See Section 4.12	569384	1	
14	BALLUFF BPI 8M4A4P-2K-00-TPSE - BPI007J	569381	2	
15	WASHER, 4.3 FLAT ZINC	F81051-2	8	
16	SCREW, M4X20 8.8 HEX SOCKET HEAD CAP ZINC	F81011-31	4	
17	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	4	
18	FITTING, KQ2L08-01AS (1/8") MALE ELBOW	553725	1	
19	FITTING, KQ2H12-16A STRAIGHT MALE	569342	1	
20	FITTING, 12 ELBOW	554565	14	
21	FITTING, T 12MM - 10MM, KQ2T10-12A TEE ADAPTER	569386	10	
22	REGULATOR ASSEMBLY, PRESSURE See Section 4.13	581629	2	

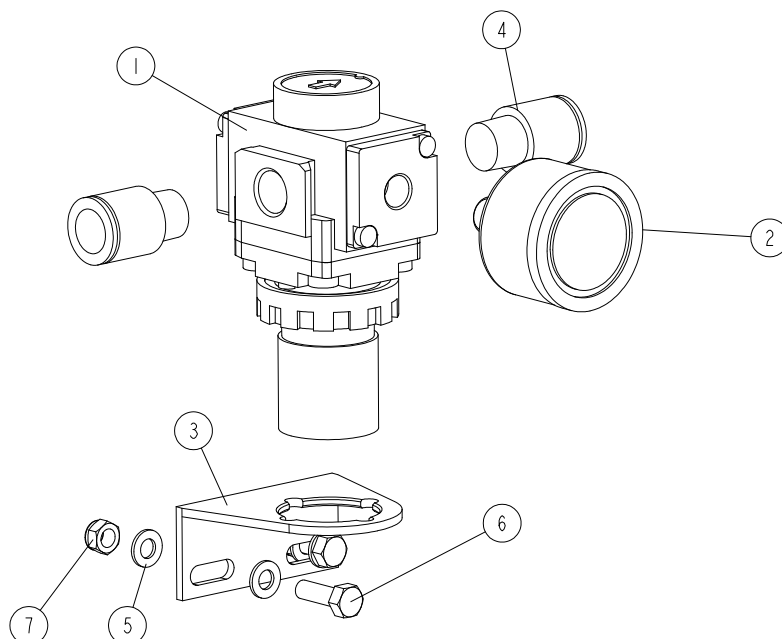
4.12 Valve Assembly (No. 569384)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	VALVE ASSEMBLY	569384	1	
1	MANIFOLD, SS5Y7-20-07-00F-Q	569383	1	
2	VALVE, 5/2 24VDC - SY7120-5YO-02F-Q	527855	7	
3	SILENCER - AN15-02 (1/4")	510073	4	
4	PLUG, 1/4" - TB00024	510170	1	
5	FITTING, KQ2H12-02AS	555688	1	
6	FITTING, 1/4"-12MM KQ2S12-02AS MALE	531838	14	
7	SCREW, M4X40 8.8 HEX SOCKET HEAD CAP ZINC	F81011-37	4	
8	WASHER, 4.3 FLAT ZINC	F81051-2	4	
9	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	4	
10	CONNECTOR, PNEUMATIC SOLENOID COIL K43	523925	7	

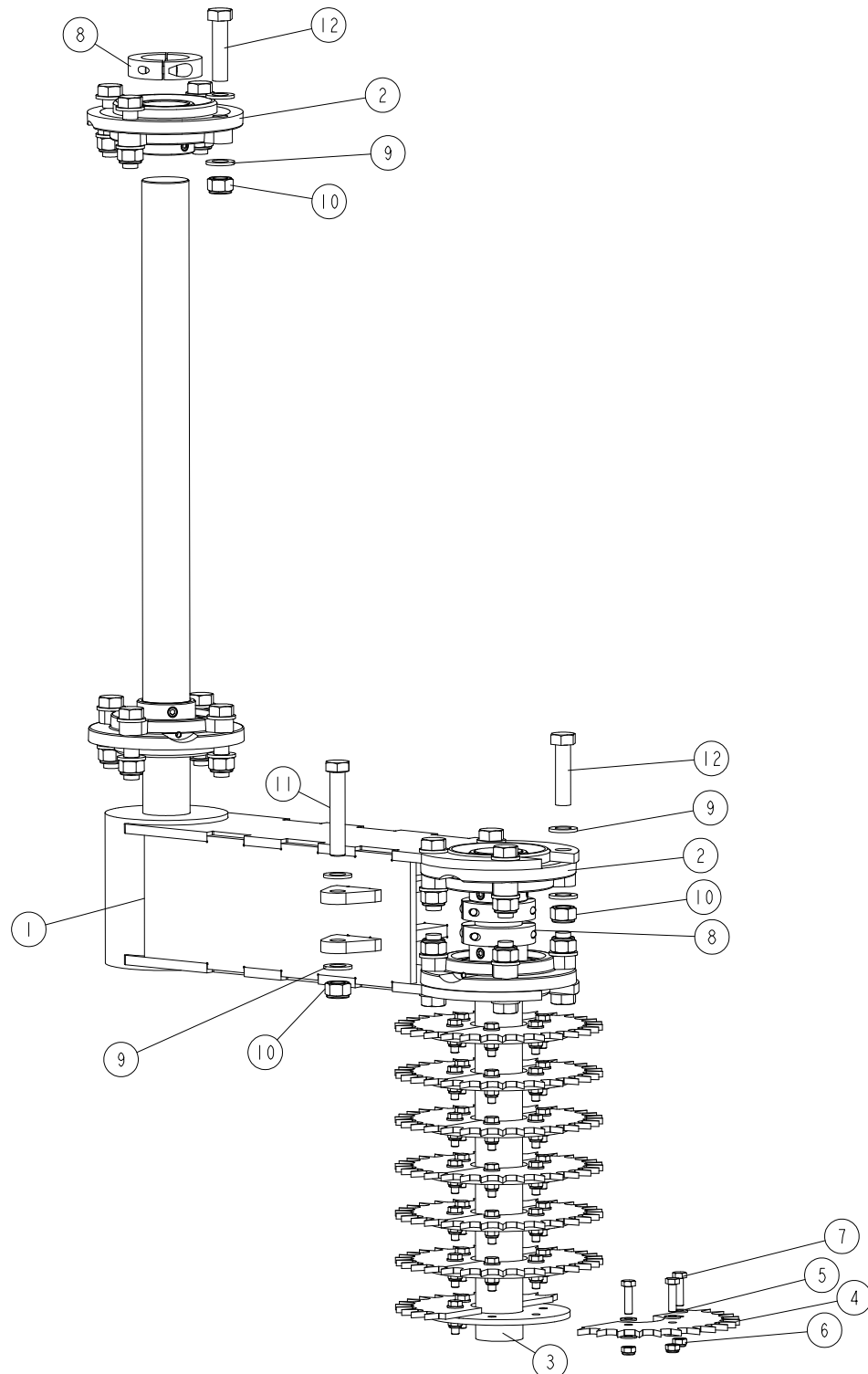
4.13 Pressure Regulator (No. 581629)

581629_001
581629



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	REGULATOR ASSEMBLY, PRESSURE	581629	1	
1	REGULATOR, AR20K-F02H-B /SMC/	533353	1	
2	GAUGE, G36-10-01-L PRESSURE	531831	1	
3	BRACKET, AR23P-270AS /SMC/ ANGLE	533352	1	
4	FITTING, 1/4"-12MM KQ2S12-02AS MALE	531838	2	
5	WASHER, 5.3 FLAT ZINC	F81052-1	4	
6	BOLT, M5X16-8.8 HEX HEAD FULL THREAD ZINC	F81000-20	2	
7	NUT, M5-8 SELF-LOCKING ZINC	F81030-2	2	

4.14 Side Disk Assembly (No. 569285)

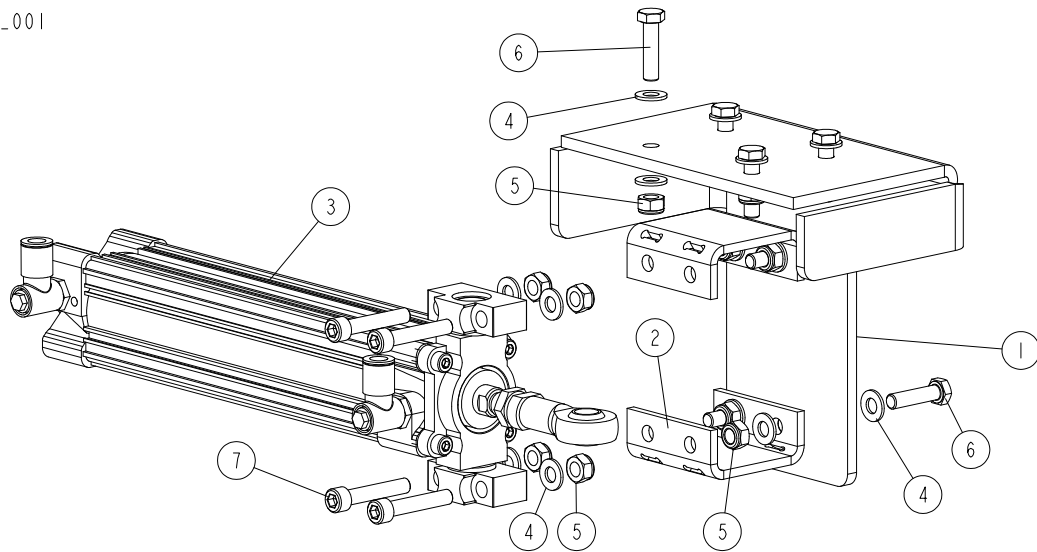
569285-001
569285

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DISK, RIGHT SIDE - COMPLETE	569285	1	
1	DISK WELDMENT, SIDE	552549-1	1	
2	BEARING, UCFC 210 W/HOUSING	533032	4	
-	DISK ASSEMBLY, HD SIDE	569286	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
3	DISK, HD SIDE	569287-1	1	
4	SPROCKET DISK	552517-1	14	
5	WASHER, 8.4 FLAT ZINC	F81054-1	84	
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	42	
7	BOLT, M8X30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-2	42	
8	COLLAR, LOCKING	552649	3	
9	WASHER, 17 FLAT ZINC	F81058-1	34	
10	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	17	
11	BOLT, M16 X 90-8.8 HEX HEAD ZINC	F81006-17	1	
12	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	16	

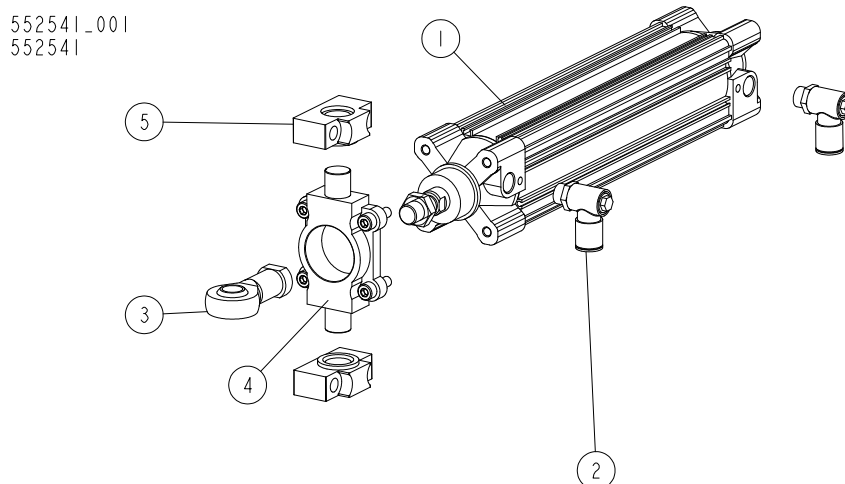
4.15 Air Cylinder Assembly (No. 552613)

552613_001
552613



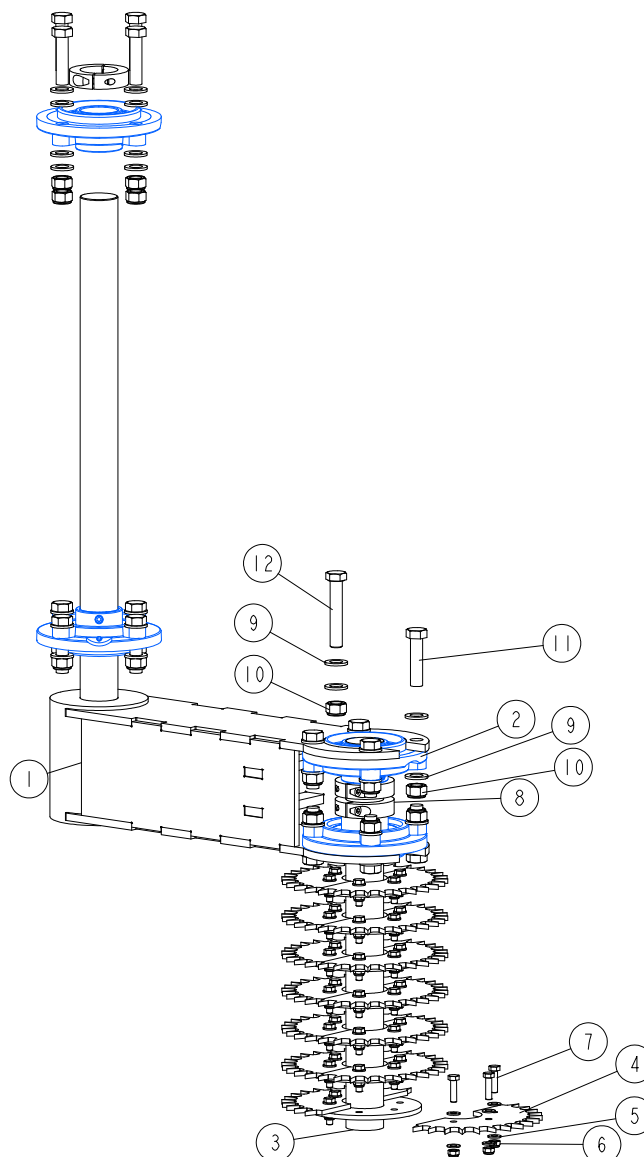
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	CYLINDER ASSEMBLY, AIR	552613	1
1	TRUNNION BRACKET B	552612	1
2	TRUNNION MOUNT	552539	2
3	CYLINDER, C96SDT63-150C AIR See Section 4.16	552541	1
4	WASHER, 10.5 FLAT ZINC	F81055-1	20
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12
6	BOLT, M10X40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	8
7	SCREW, M10X55-8.8 HEX SOCKET HEAD CAP ZINC	F81003-55	4

4.16 Air Cylinder (No. 552541)



REF.	DESCRIPTION (♦ indicates parts available in assemblies only)	PART #	QTY	
-	CYLINDER, C96SDT63-150C AIR	552541	1	
1	CYLINDER, SMC CP96SDB63-250C	563274	1	
2	VALVE, AS320IF-03-10S FLOW CONTROL	511070	2	
3	ROD EYE, SMC KJ16D SPHERICAL	552705	1	
4	TRUNNION FLANGE, FESTO CRZNG-63	563272	1	
-	TRUNNION MOUNTING BLOCKS, FESTO CRLNZG-63	563279	1	
5	TRUNNION SUPPORT, FESTO CRLNZG-63/80	563278	2	

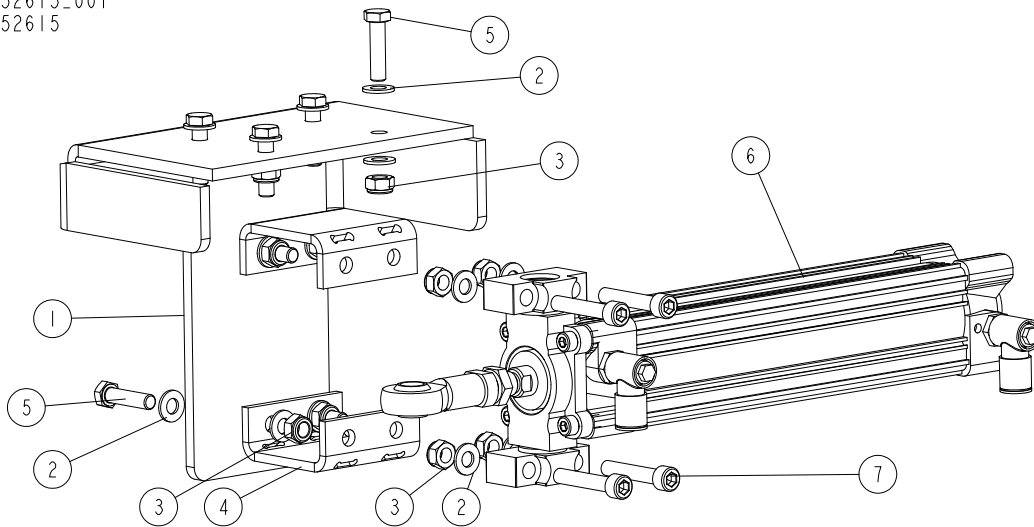
4.17 Left Side Disk Assembly (No. 569289)

569289_001
569289

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DISK ASSEMBLY, LEFT SIDE	569289	1	
1	DISK WELDMENT, SIDE	552524-1	1	
2	BEARING, UCFC 210 W/HOUSING	533032	4	
-	DISK ASSEMBLY, HD SIDE	569286	1	
3	DISK, HD SIDE	569287-1	1	
4	SPROCKET DISK	552517-1	14	
5	WASHER, 8.4 FLAT ZINC	F81054-1	84	
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	42	
7	BOLT, M8X30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-2	42	
8	COLLAR, LOCKING	552649	3	
9	WASHER, 17 FLAT ZINC	F81058-1	35	
10	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	17	
11	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	16	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
12	BOLT, M16 X 90-8.8 HEX HEAD ZINC	F81006-17	1	

4.18 Air Cylinder w/Trunnion Bracket (No. 552615)

552615-001
552615

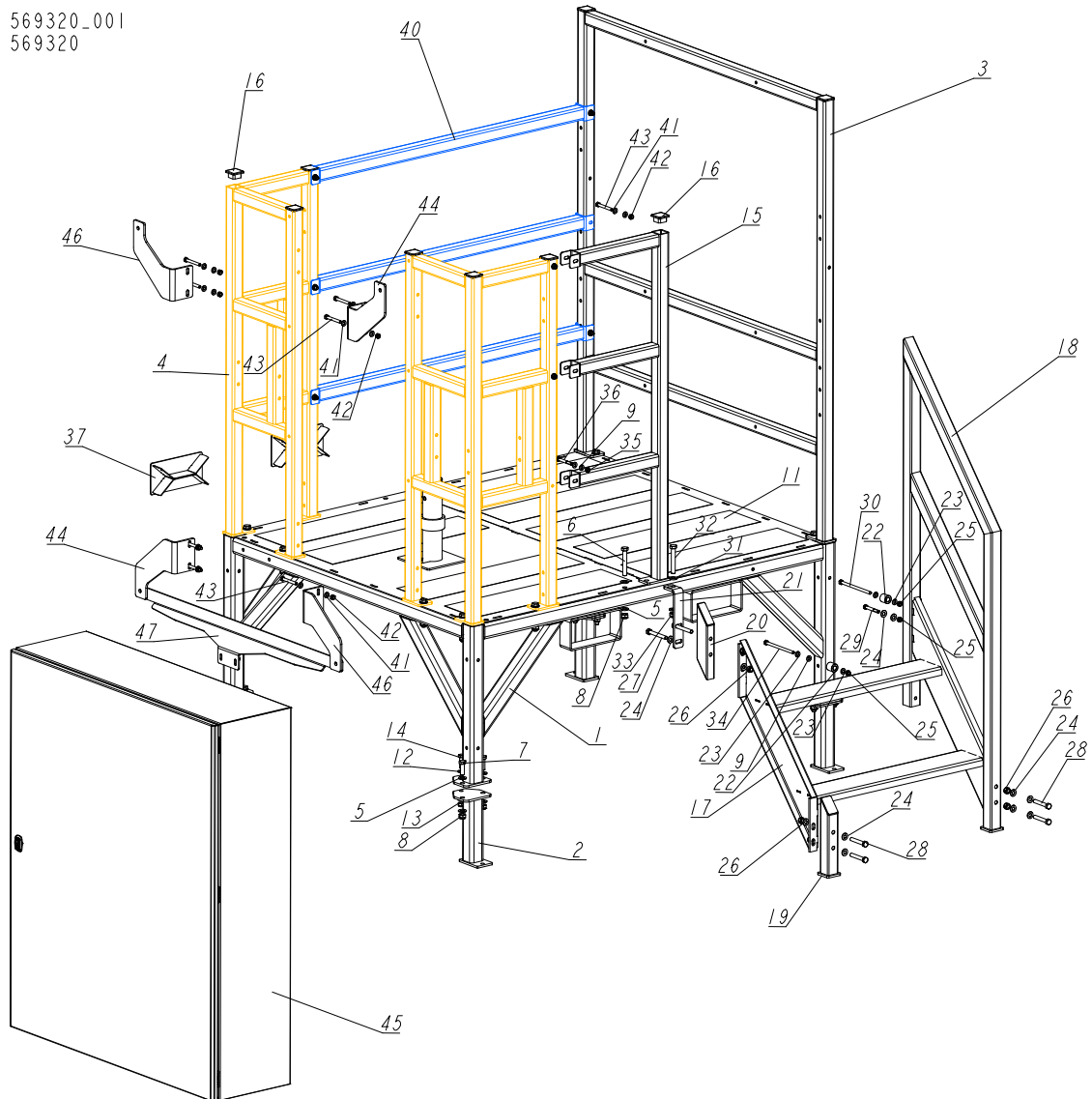
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	AIR CYLINDER W/TRUNNION BRACKET 2	552615	1	
1	TRUNNION BRACKET B	552614	1	
2	WASHER, 10.5 FLAT ZINC	F81055-1	20	
3	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	12	
4	TRUNNION MOUNT	552539	2	
5	BOLT, M10X40-8.8 HEX HEAD FULL THREAD ZINC	F81003-16	8	
6	CYLINDER, C96SDT63-150C AIR See Section 4.16	552541	1	
7	SCREW, M10X55-8.8 HEX SOCKET HEAD CAP ZINC	F81003-55	4	



SECTION 5 OPERATOR STAND

5.1 Operator Stand (No. 569320)

569320_001
569320

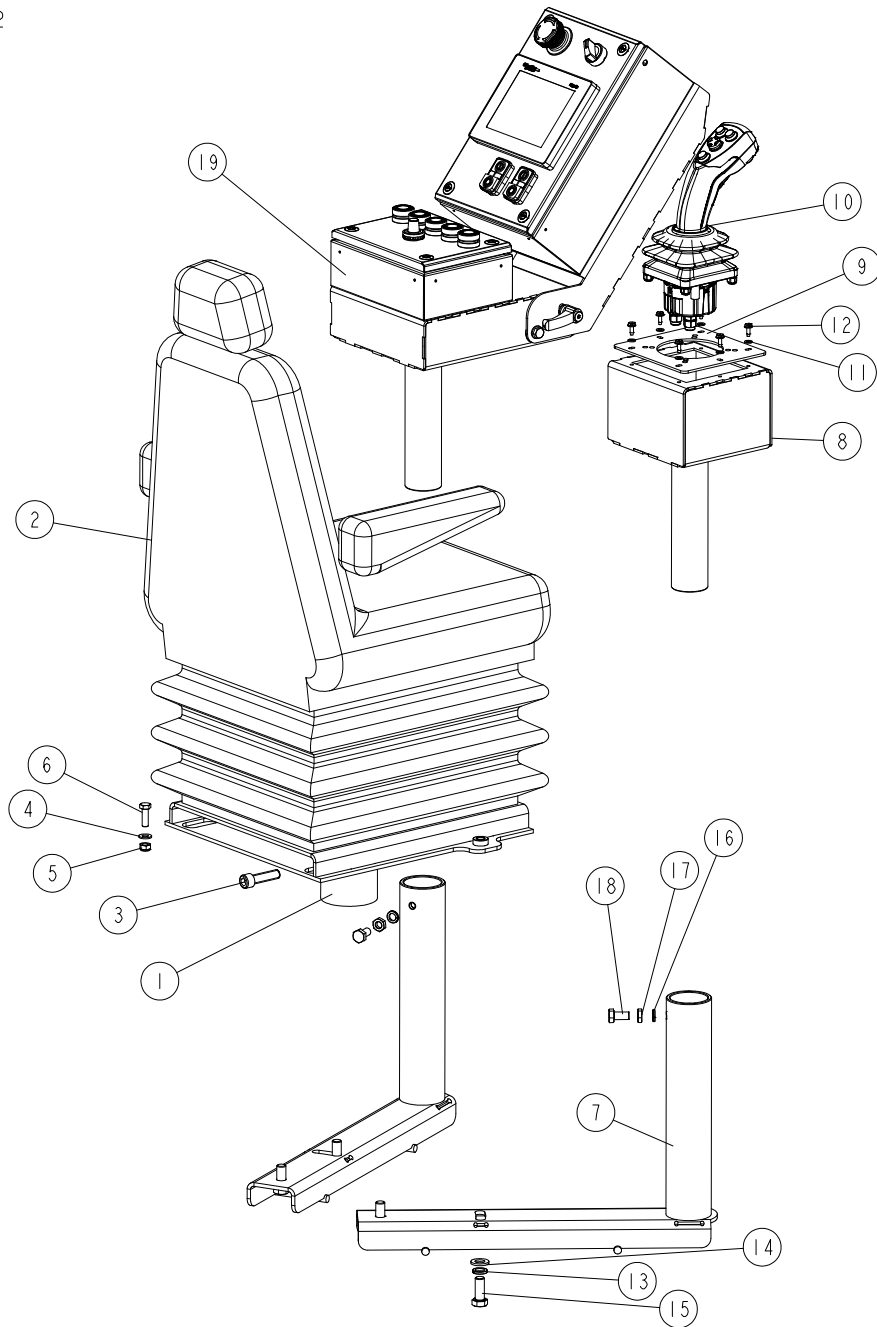


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	STAND, TVS-HD OPERATOR	569320	1	
-	STAND, TVS-HD	583814	1	
1	STAND WELDMENT, OPERATOR	513437-1	1	
2	FOOT, OPERATOR STAND	583812-1	4	
3	FENCE, FRONT	514315-1	1	
4	FENCE, LEFT REAR	514313-1	2	
5	WASHER, 13 FLAT ZINC	F81056-1	35	
6	BOLT, M12X80 -8.8 HEX HEAD ZINC	F81004-46	9	
7	BOLT, M12 X 35-8.8 HEX HEAD FULL THREAD ZINC	F81004-24	8	
8	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	17	
9	WASHER, 8.4 FLAT ZINC	F81054-1	8	
10	BRACKET, OPERATOR SEAT MOUNT	711496-1	1	
11	PAD, NON-SKID	711494	9	
12	WASHER, 10.5 FLAT ZINC	F81055-1	8	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
13	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
14	BOLT, M10X35-8.8 HEX HEAD FULL THREAD ZINC	F81003-17	4	
15	FENCE, OPERATOR STAND BOLT-ON	533890-1	1	
16	CAP, 40X40X (3-4) TUBE END	097480	9	
-	COMPLETE LADDER	569186	1	
17	LADDER, OPERATOR STAND	569187-1	1	
18	HANDRAIL, OPERATOR STAND LADDER	569190-1	1	
19	FOOT, WM3500/4000 LADDER	533878-1	1	
20	PLATE, LADDER SIDE - SHORT	533883-1	1	
21	ANGLE, LADDER	533885-1	1	
22	BUSHING, 13/25-25 ZINC-PLATED	505895-1	2	
23	WASHER, 8.4 FLAT ZINC	F81054-1	4	
24	WASHER, 10.5 FLAT ZINC	F81055-1	14	
25	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3	
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	6	
27	BOLT, M10X80-8.8 HEX HEAD ZINC	F81003-50	2	
28	BOLT, M10X65-8.8 HEX HEAD ZINC	F81003-67	4	
29	BOLT, M8X60-8.8 HEX HEAD ZINC	F81002-54	1	
30	BOLT, M8X150 -8.8-B HEX HEAD ZINC	F81002-107	1	
31	WASHER, 13 FLAT ZINC	F81056-1	2	
32	BOLT, M12X80-8.8 HEX HEAD ZINC	F81004-46	1	
33	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	1	
34	BOLT, M8X130-8.8 HEX HEAD ZINC	F81002-50	1	
35	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	3	
36	BOLT, M8X60-8.8 HEX HEAD ZINC	F81002-54	3	
37	CAP, 200X100 TUBE	533912-1	2	
38	ARM WELDMENT, JOYSTICK	711484-1	2	
39	BOX WELDMENT, JOYSTICK MOUNT	711491-1	1	
40	RAIL, OPERATOR STAND HORIZONTAL	514738-1	3	
41	WASHER, 8.4 FLAT ZINC	F81054-1	28	
42	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	14	
43	BOLT, M8X65-5.8 HEX HEAD ZINC	F81002-3	14	
44	BRACKET, ELECTRICAL BOX	569388-1	2	
45	BOX, ELECTRICAL	578710	1	
46	BRACKET, ELECTRICAL BOX (2)	569389-1	2	
47	BRACKET, ELECTRICAL BOX (3)	569391-1	1	

5.2 Operator Stand (No. 569320)

569320_002
569320

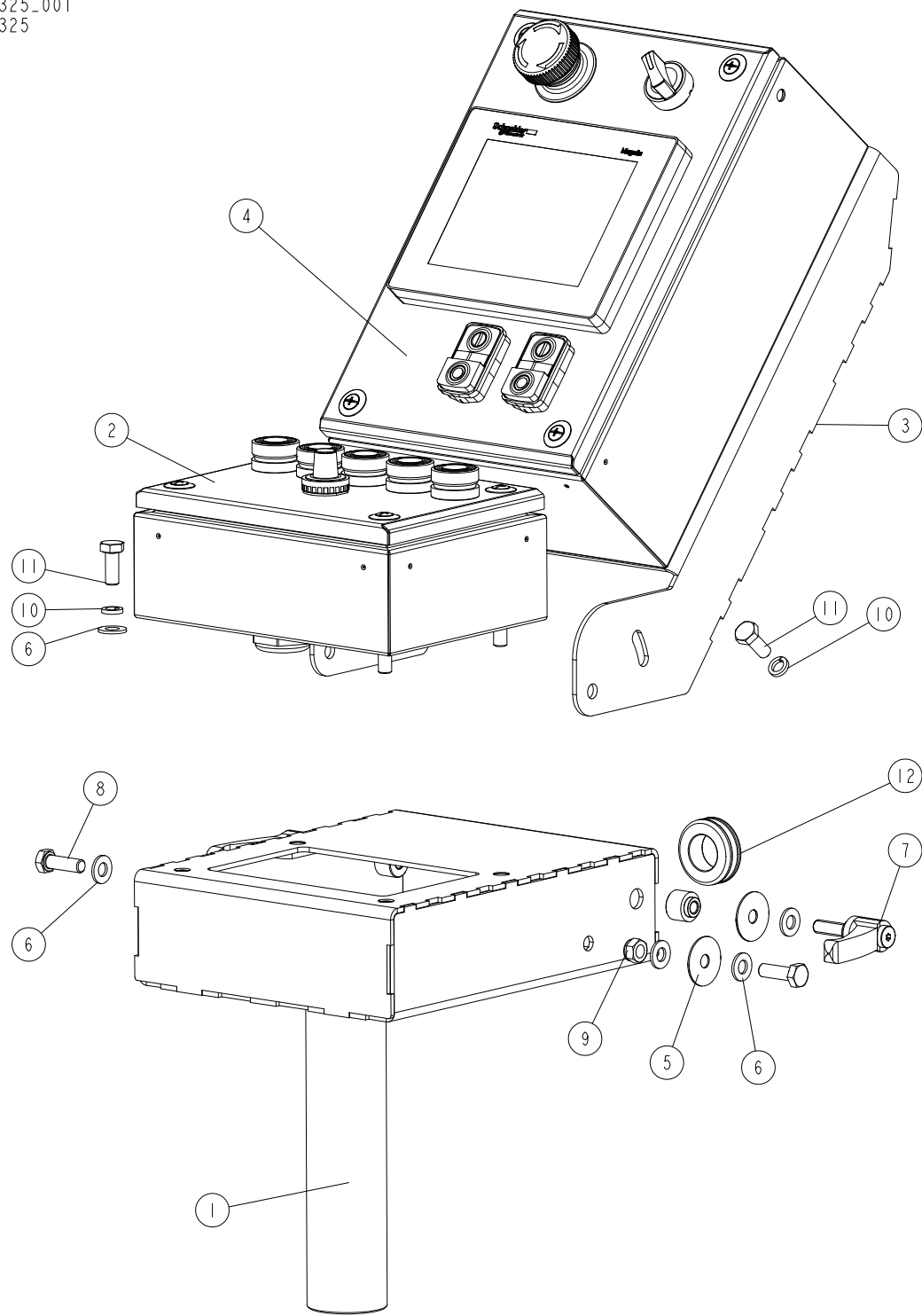


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	STAND, TVS-HD OPERATOR	569320	1
-	STAND, TVS-HD	583814	1
1	BRACKET, OPERATOR SEAT MOUNT	711496-1	1
2	SEAT, CS85/C1 AR HD PVC OPERATOR	711482	1
3	SCREW, M12X45-8.8 HEX SOCKET HEAD CAP ZINC	F81004-93	1
4	WASHER, 8.4 FLAT ZINC	F81054-1	4
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	4
6	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	4
7	ARM WELDMENT, JOYSTICK	711484-1	2

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
8	BOX WELDMENT, JOYSTICK MOUNT	711491-1	1	
9	PLATE, JOYSTICK MOUNT	711492-1	1	
10	JOYSTICK, 3-BUTTON (OTTO)	036757	1	
11	WASHER, 5.3 FLAT ZINC	F81052-1	6	
12	BOLT, #10-24 X 1/2" SELF-TAPPING	F05015-7	6	
13	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	4	
14	WASHER, 13 FLAT ZINC	F81056-1	4	
15	BOLT, M12X30-8.8 HEX HEAD FULL THREAD ZINC	F81004-22	4	
16	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	2	
17	NUT, M10-04-W THIN ZINC	F81033-6	2	
18	BOLT, M10X20-5.8 HEX HEAD FULL THREAD ZINC	F81003-1	2	
19	BOX, CONTROL - COMPLETE See Section 5.3	569325	1	

5.3 Control Box (No. 569325)

569325-001
569325

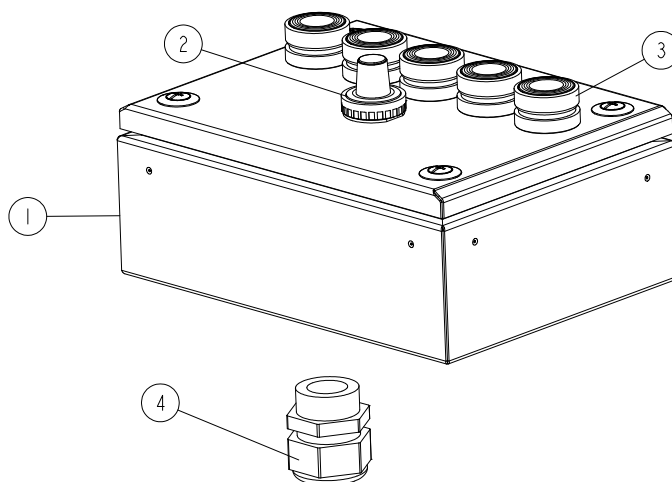


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BOX, CONTROL - COMPLETE	569325	1	
1	MOUNT, CONTROL BOX (1)	569321-1	1	
2	CONTROL BOX (1) - COMPLETE LOWER PART See Section 5.4	569326	1	
3	MOUNT, CONTROL BOX (2)	569333-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
4	CONTROL BOX (2) - COMPLETE UPPER PART See Section 5.5	569327	1	
5	WASHER, 8.2/30-1 (1008810000VR) NYLON	713634	4	
6	WASHER, 8.4 FLAT ZINC	F81054-1	13	
7	ADJUSTABLE HANDLE, ERZ.63P-M8X25	533591	2	
8	BOLT, M8X25-8.8-B-HEX HEAD FULL THREAD ZINC	F81002-5	2	
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	
10	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	8	
11	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD ZINC	F81002-4	8	
12	GROMMET, 22MM RUBBER	087400	1	

5.4 Control Box - Lower Part (No. 569326)

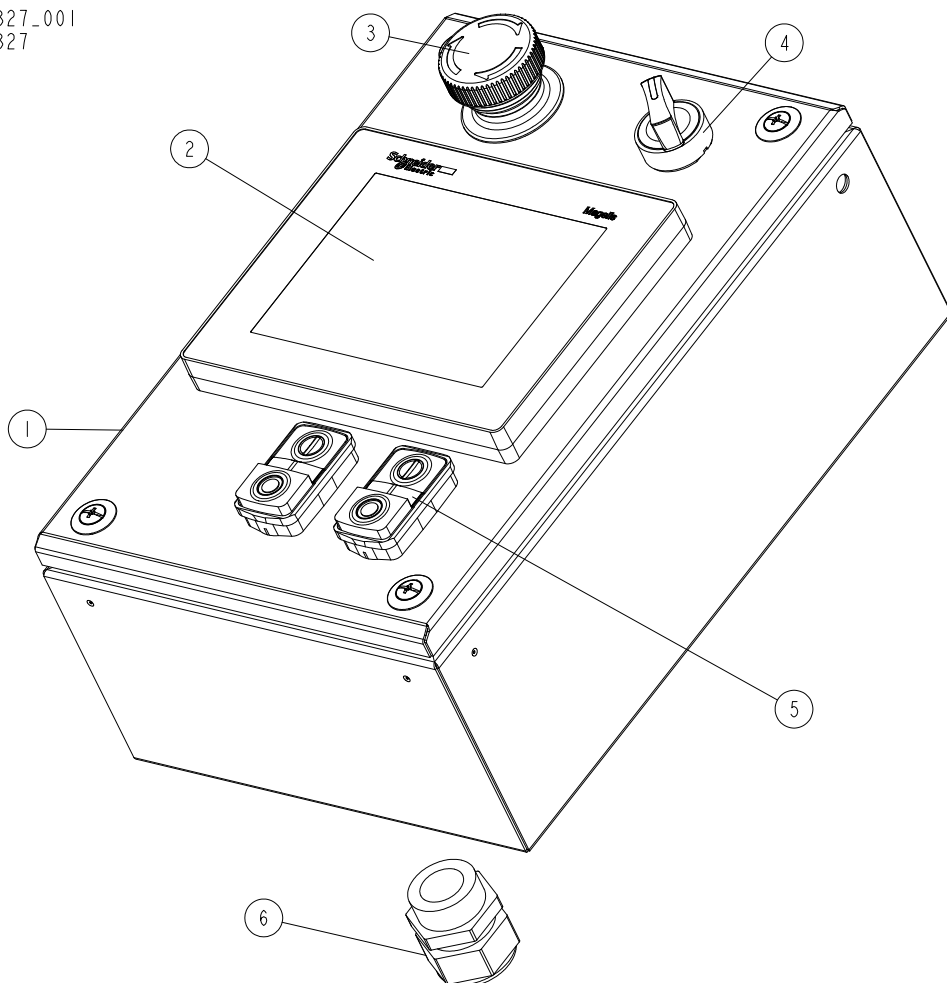
569326_001
569326



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONTROL BOX (1) - COMPLETE LOWER PART	569326	1	
1	CONTROL BOX - LOWER PART	569312	1	
2	POTENTIOMETER, XB5AD912R47K	569316	1	
3	BUTTON (1)	569315	5	
4	GLAND, CABLE	569335	1	

5.5 Control Box - Upper Part (No. 569327)

569327_001
569327

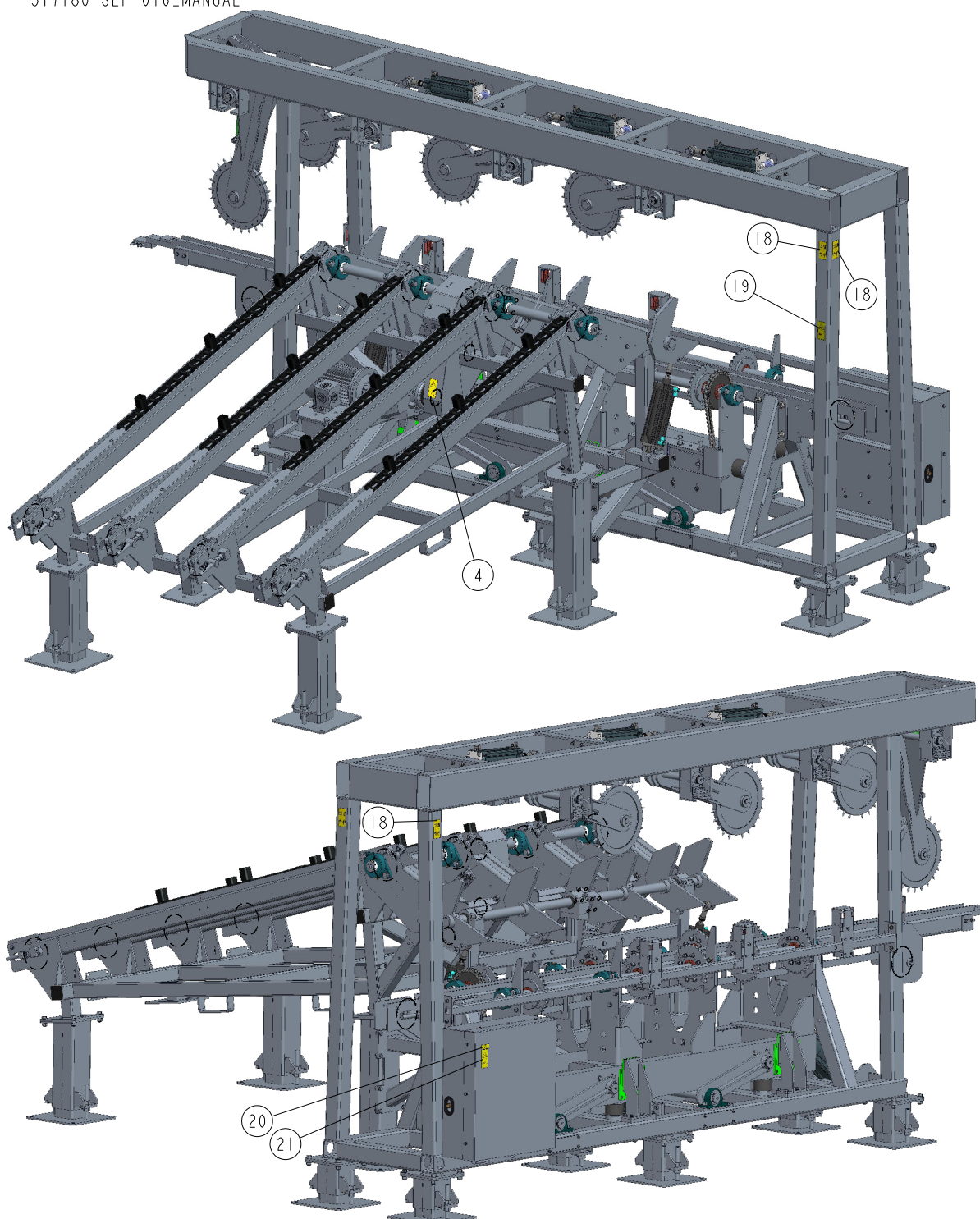


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONTROL BOX (2) - COMPLETE UPPER PART	569327	1	
1	CONTROL BOX (2) - UPPER PART	569313	1	
2	SCREEN, HMISTU855 TOUCH	569314	1	
3	BUTTON, XB5AS8444 EMERGENCY STOP	569317	1	
4	SWITCH, XB5AD25 2-POSITION	569318	1	
5	BUTTON, XB5AW73731B5 MULTI-HEAD OPERATOR	569319	2	
6	GLAND, CABLE	569335	1	

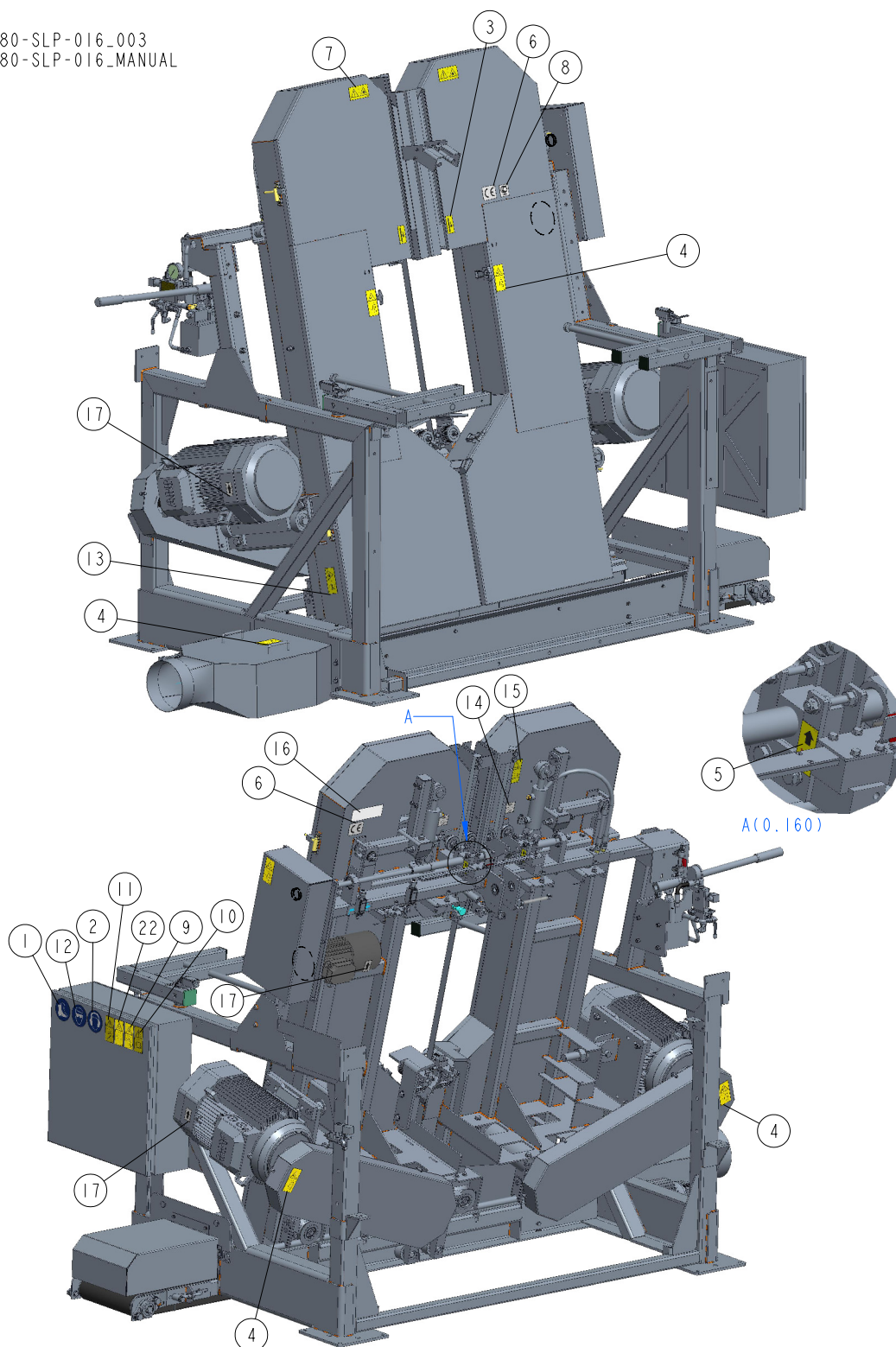
SECTION 6 DECALS

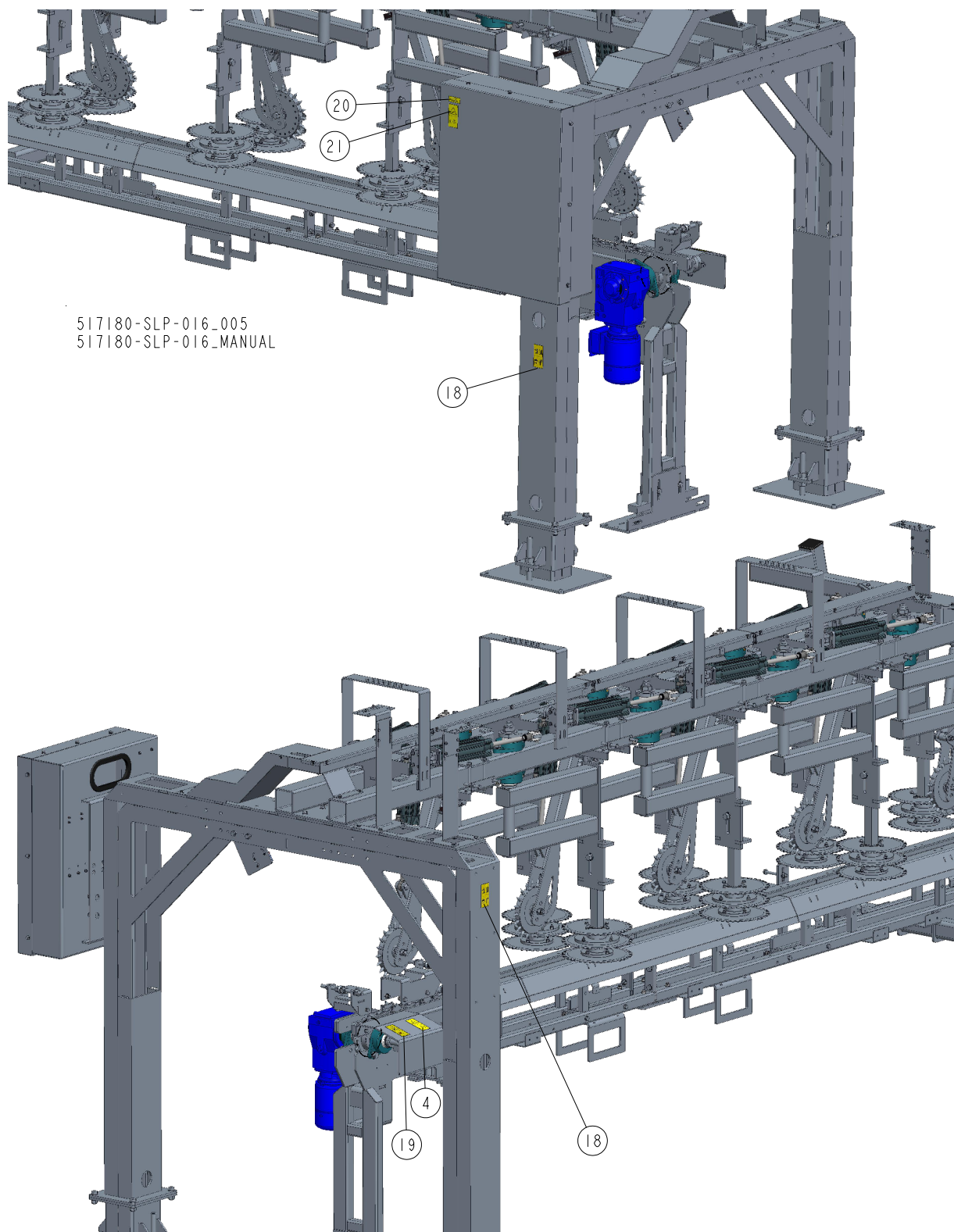
6.1 Decals

517180-SLP-016_004
517180-SLP-016_MANUAL



517180-SLP-016_003
517180-SLP-016_MANUAL





REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DECAL KIT, TVS	566001	1	
1	DECAL, USE SAFETY BOOTS (PICTOGRAM)	501465	1	
2	DECAL, EAR PROTECTION WARNING (PICTOGRAM)	S12005G	1	
3	DECAL, BLADE MOVEMENT DIRECTION (PICTOGRAM)	096321	2	

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
4	DECAL, SAWMILL COVERS CAUTION	099220	8	
5	DECAL, "DO NOT ADJUST THE NUTS" (PICTOGRAM)	500031	4	
6	DECAL, CE CERTIFIED SAWMILL, SMALL	P85070	2	
7	DECAL, CAUTION - LASER BEAM (PICTOGRAM)	099504	2	
8	DECAL, RUSSIAN SAFETY CERTIFICATION	099401	1	
9	DECAL, REMOVE THE PLUG BEFORE OPENING TH	096319	1	
10	DECAL, READ OPERATOR'S MANUAL (PICTOGRAM)	096317	1	
11	DECAL, "DISCONNECT POWER SUPPLY BEFORE SERVICING" (PICTOGRAM)	098177	1	
12	DECAL, EYE WARNING (PICTOGRAM) - 87MM	S12004G-2	1	
13	DECAL, SAWDUST CHUTE WARNING (PICTOGRAM)	099222	1	
14	DECAL, BLADE ALIGNMENT	P11789	2	
15	DECAL, BLADE TENSION - INSTRUCTIONS (PICTOGRAM)	099223	1	
16	DECAL, VIN	VIN	1	
17	DECAL, MOTOR ROTATION DIRECTION	S20097	3	
18	DECAL, KEEP AWAY WARNING	096314	5	
19	DECAL, TOOTHED GEAR - KEEP PERSONS AWAY!	099540	2	
20	DECAL, PRESSURE VALUE	513181	2	
21	DECAL, "COMPRESSED AIR IN AIR SYSTEM"	101176	2	
22	DECAL, HIGH VOLTAGE INSIDE THE ELECTRIC	096316	1	