

Wood-Mizer®

Parts Manual

MS300 E3S	rev. A1.02
MS300 E2S	rev. A1.02



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

Form #2501

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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:

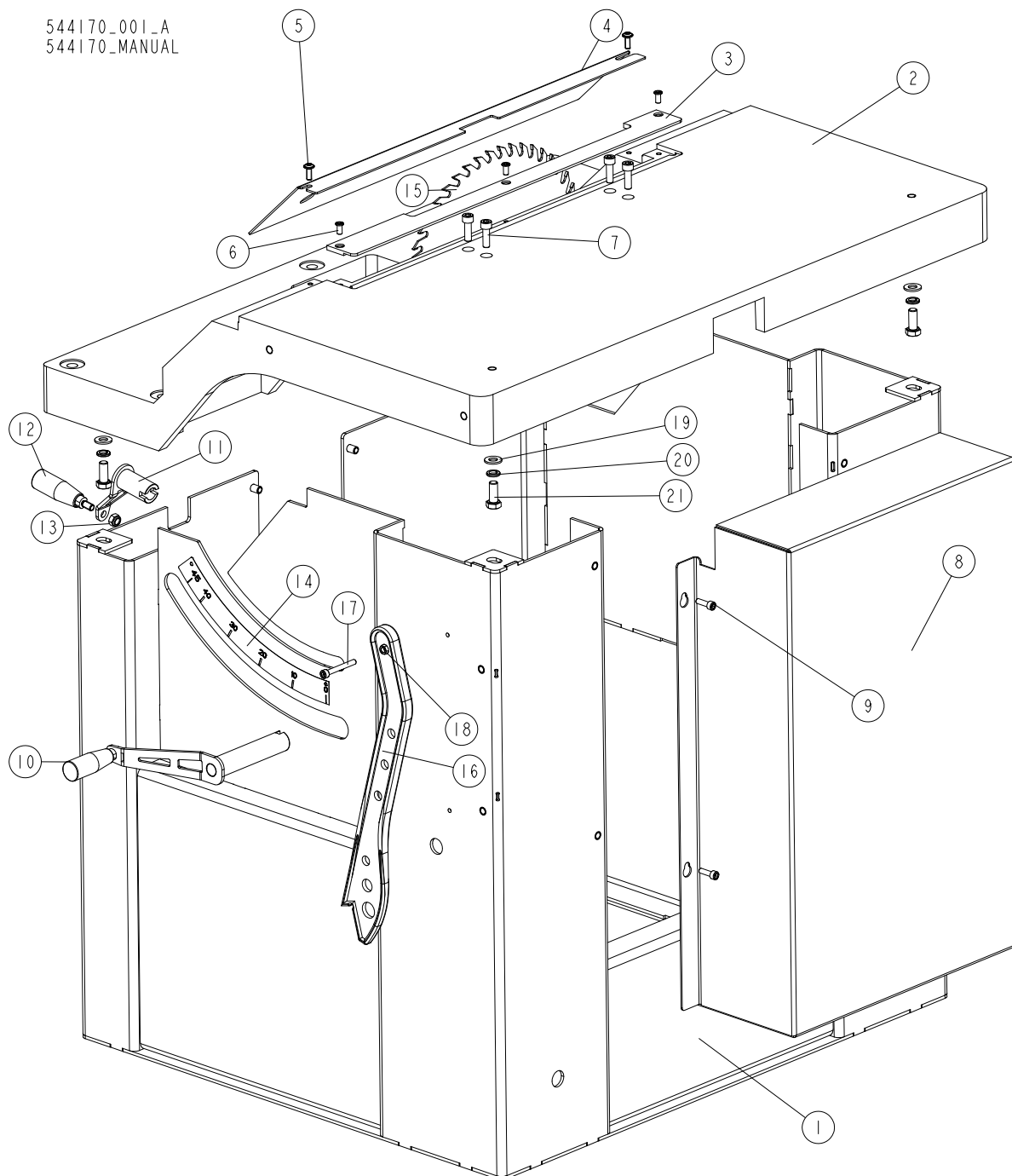
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



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

SECTION 2 TABLE SAW, MS300

2.1 Chassis

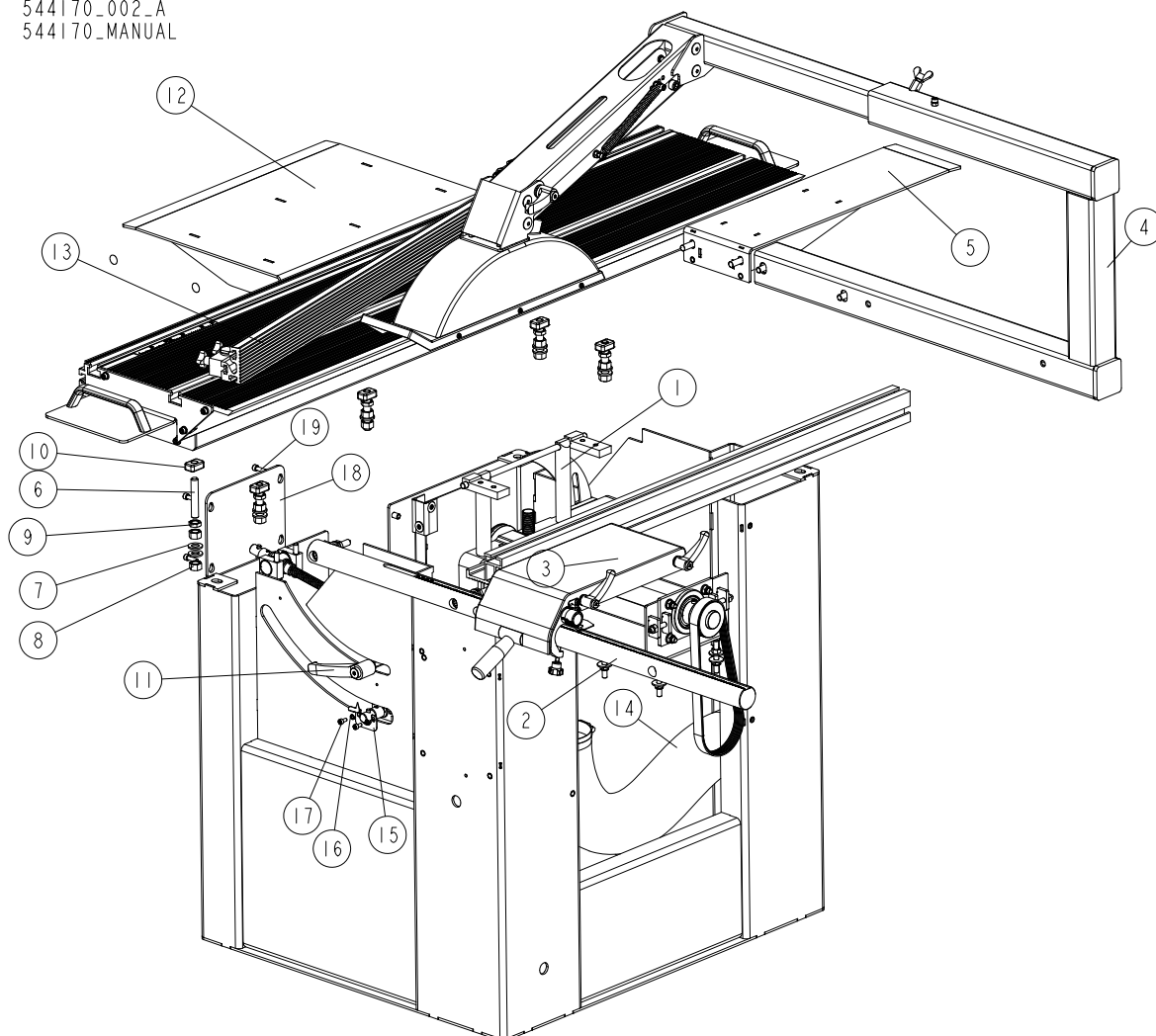


REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	Table Circular Saw MS300	544170	1	
1	CHASSIS WELDET AND PAINTED	544015-1	1	
2	TABLE	544020-1	1	
3	PLATE, TABLE	546427-1	1	
4	TABLE COVER	544078-1	1	

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
5	BOLT, M6X16 BN 11252 "BOSSARD"	F81001-24	2	
6	SCREW M6X16 SHCS ZC 10.9 BN 1206	F81001-105	2	
7	BOLT, M8X25-10.9-FE/ZN5 HEX	F81002-128	4	
8	DRIVE GUARD	544176-1	1	
9	SCREW, M6 X 20 8.8 SOCKET HEAD	F81001-22	4	
10	HANDLE, COMPLETE See Section 2.5	542521	1	
-	HANDLE ASSEMBLY	536955	1	
11	HANDLE WELDMENT	536953-1	1	
12	CYLINDRICAL GRIP	533505	1	
13	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	
14	STICKER ANGLE SCALE	544157	1	
15	BLADE, 315X3,2/2.2X30+PH2 Z=48ECO-SIL	544158	1	
16	PUSHER	544293	1	
17	SCREW M6X60 SHCS 8.8; DIN 912 ISO 4762	F81001-83	1	
18	NUT, M6-8 HEX ZINC	F81031-1	1	
19	WASHER, 10.5 FLAT ZINC	F81055-1	4	
20	WASHER, 10.2 SPLIT LOCK ZINC	F81055-2	4	
21	BOLT, M10X25-8.8-FE/ZN5	F81003-11	4	

2.2 MS300 Assemblies

544170-002-A
544170-MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	Table Circular Saw MS300	544170	1	
1	CUTTING UNIT ASSEMBLY See Section 2.6	544171	1	
2	SPLITTING BAR ASSEMBLY See Section 2.14	544081	1	
3	GAUGE ASSEMBLY NUMBER See Section 2.15	544091	1	
4	UPPER GUARD ASSEMBLY See Section 2.17	544125	1	
5	EXTENSION SHELF ASSEMBLY See Section 2.22	544057	1	
6	SCREW, M12X70-33H HEX SOCKET SET W/FLAT	F81004-125	5	
7	WASHER, 13 FLAT ZINC	F81056-1	9	
8	NUT, M12-8-B ZINC HEX	F81034-1	10	
9	NUT, M12-04 HEXAGON	F81034-6	5	
10	SPECIAL NUT	544132-1	5	
11	SAW TILT SCREW ASSEMBLY See Section 2.23	544046	1	
12	WORKTABLE See Section 2.27	544270	1	
13	TABLE ANGLE MEASUREMENT TEAM See Section 2.24	544156	1	
14	EXTRACTION HOSE ASSEMBLY See Section 2.35	544186	1	

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
15	INDICATOR, SCALE ANGLE	546455	1	
16	WASHER, 5.1 SPLIT LOCK ZINC	F81052-2	2	
17	SCREW,M5X10 DIN912 A2-70 HEX SOCKET HEAD	F81000-23	2	
18	PLATE, INSPECTION	546431-1	1	
19	SCREW, M6 X 20 8.8 SOCKET HEAD	F81001-22	4	

2.3 Decals

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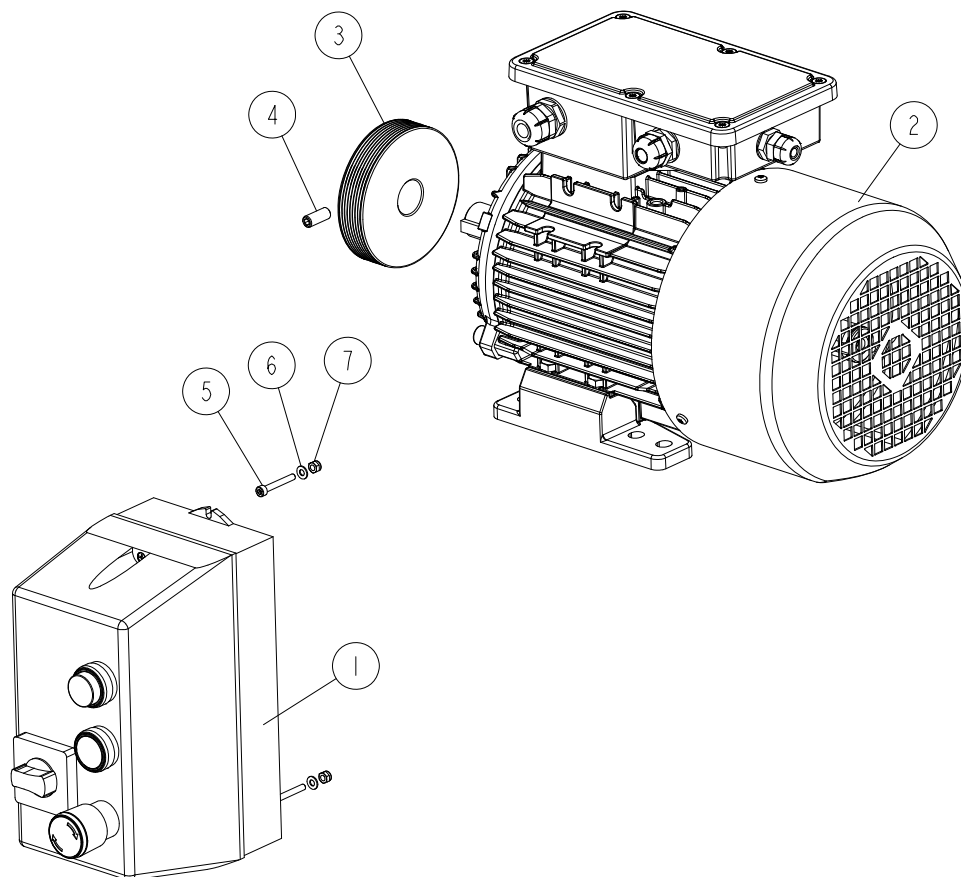


REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DECAL KIT, MS300	550401	1	
1	DECAL, VIN	VIN	1	
2	DECAL, CE , CERTIFIED SAWMILL (SMALL)	P85070	1	
3	DECAL, EUROPEAN HEADQUARTERS ADDRESS	015841	1	

REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
4	DECAL, MOTOR DIRECTN	S20097	1	
5	DECAL, CLOSE GUARDS BEFORE OPERATING	099220	1	
6	STICKER ANGLE SCALE	544157	1	
7	METRIC SCALE	544080	1	
8	MEASURE	544274	1	
9	DECAL, MS300 TYPE	550402	1	
10	DECAL, CUTTING TOOLS SPEC MS300	550403	1	
11	DECAL, TILTING BLADE MS300	550404	1	
12	DECAL, DANGER OF INJURY HANDS	509255	1	
13	DECAL, USE SAFETY BOOTS	501465-1	1	
14	DECAL, EYE WARNING, SMALL	S12004G-1	1	
15	DECAL, WEAR PROTECTIVE EAR MUFFS (PICTOGRAM) SMALL	S12005G-1	1	
16	DECAL, PROTECTIVE APRON, SMALL 60MM	539211-1	1	
17	DECAL "USE SAFETY GLOVES", SMALL	512107-1	1	
18	DECAL, READ MANUAL BEFORE OPERATING	096317	1	
19	DECAL, KEEP A SAFE DISTANCE PICTOGRAM	099221H	2	

2.4 Motor Kit.

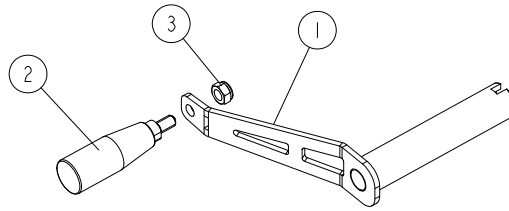
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REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	Motor Kit	544190	1	
1	STARTER, 10A MAX (3-4 KW PRZY 400V), IP6	536932	1	
2	MOTOR 3SIE90L-2A-HM 3KW IM1001	536948	1	
3	PULLEY, MULTI-GROOVE ALUMINIUM	533585	1	
4	SCREW M8X20 HSS W/FLAT POINT ZC 45H DIN 913	F81002-103	1	
5	BOLT, M4X30-8.8 FE/ZN5 DIN 912, SOCKET H	F81000-85	2	
6	WASHER 4,3 FE/ZN5 PN-M/82005	F81051-2	2	
7	NUT M4-B FE/ZN5 PN-M/82175	F81029-1	2	

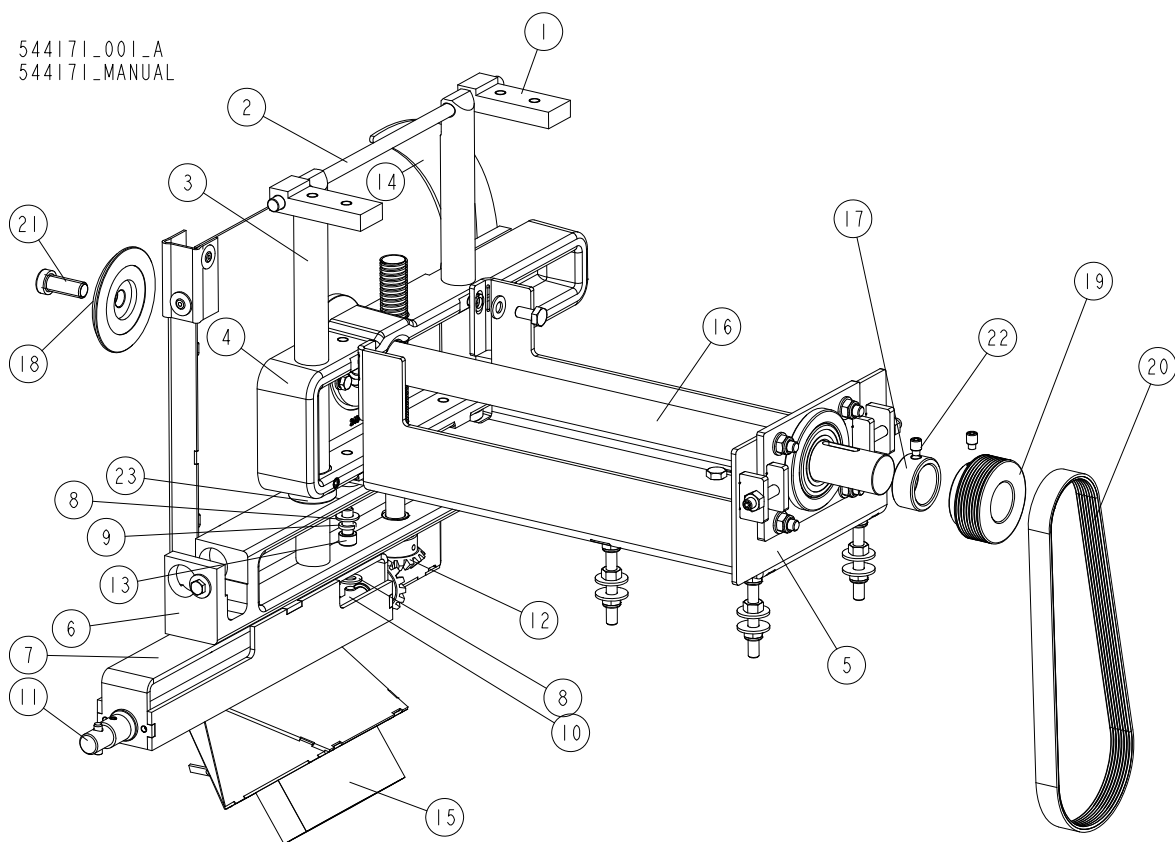
2.5 Handle Assembly (No. 542521)

542521_001
542521_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	HANDLE, COMPLETE	542521	1	
1	HANDLE	542522-1	1	
2	GRIP, CYLINDRICAL	533505	1	
3	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	1	

2.6 Cutting Unit Assembly (No. 544171)

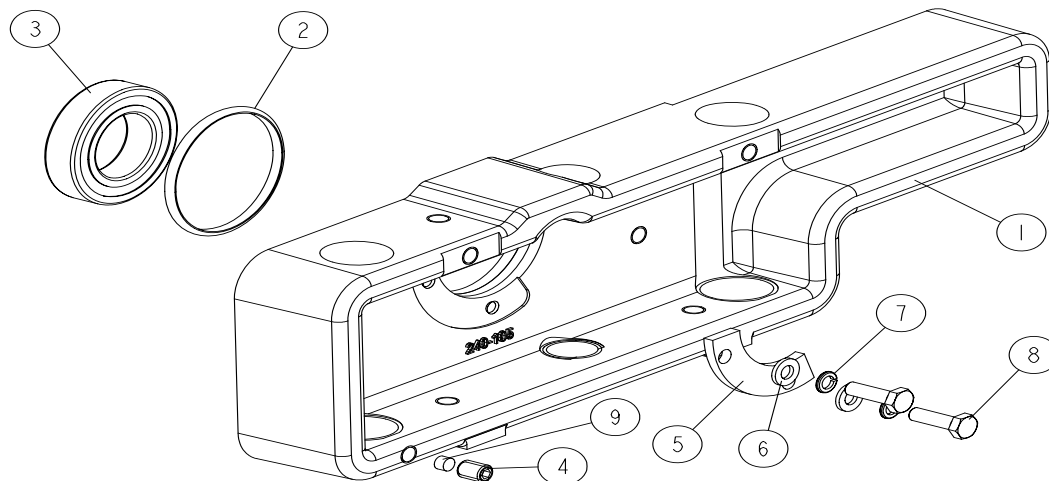


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	CUTTING UNIT ASSEMBLY	544171	1	
1	MOUNTING BRACKET	544023	2	
2	BAR	544024	1	
3	GUIDE ROD	544026	2	
4	SPINDLE HOUSING ASSEMBLY See Section 2.7	544061	1	
5	ELECTRIC MOTOR BASE ASSEMBLY See Section 2.8	544067	1	
6	LOWER BODY ASSEMBLY See Section 2.9	544059	1	
7	BRACKET-WELDET & PAINTED	544182-1	1	
8	WASHER, 8.4 FLAT ZINC	F81054-1	6	
9	WASHER 8,2 FE/ZN9	F81054-4	6	
10	BOLT M8X16 -8.8-B-FE/ZN5 PN-85/M-82105	F81002-20	4	
11	HORIZONTAL DRIVE SHAFT ASSEMBLY See Section 2.10	544177	1	
12	SAW LIFT SCREW ASSEMBLY See Section 2.11	544180	1	
13	BOLT, M8 X 20-8.8 SOCKET HEAD	F81002-30	2	
14	RIVING KNIFE ASSEMBLY See Section 2.12	544053	1	
15	SAWDUST COLLECTOR ASSEMBLY See Section 2.13	544077	1	
16	DRIVE SHAFT ASSEMBLY	546394	1	
17	RETAINING SLEEVE	544029	1	
18	SAW CLAMPING PLATE	544030	1	
19	PULLEY,MULTI-GROOVE SMALL ALUMINIUM	544135	1	
20	BELT, 660J/260J-715 MULTI-RIBBED	544136	1	
21	SRUBA IMB.M12X30-LH-8.8-FE/ZN5 DIN 6912	F81004-121	1	

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
22	SCREW M8X12 HSS W/DOG POINT ZC 45H DIN 9	F81002-122	2	
23	SPACER 25/35X8	546470	2	

2.7 Spindle Housing Assembly (No. 544061)

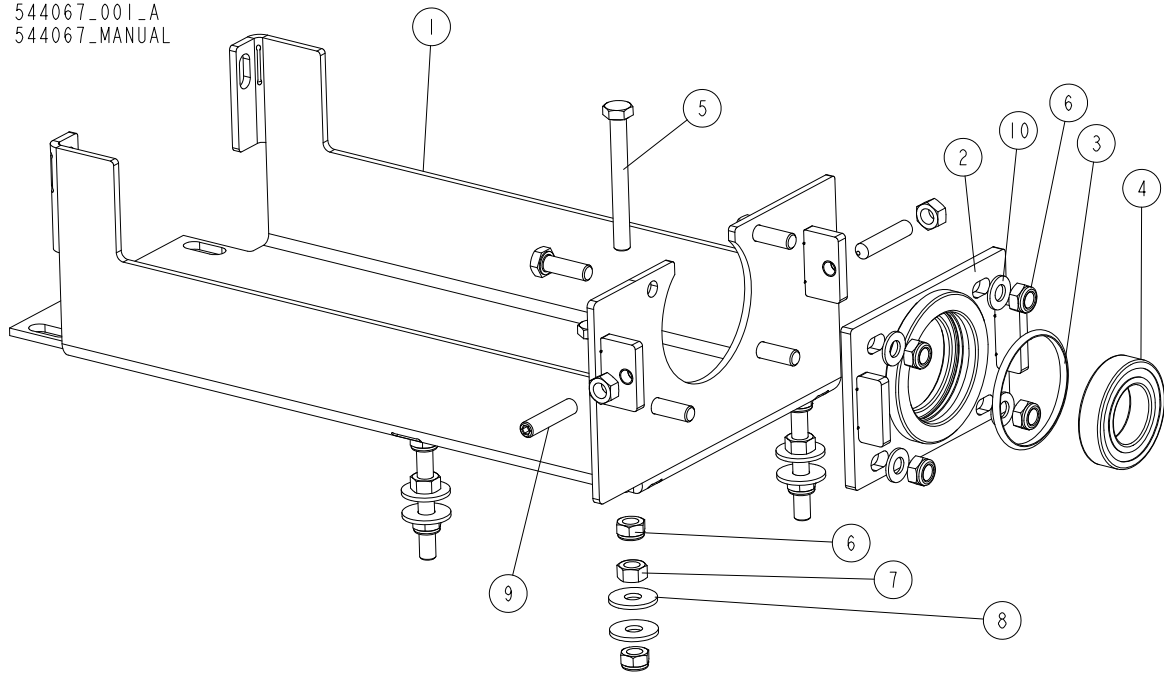
544061_001_B
544061_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SPINDLE HOUSING ASSEMBLY	544061	1	
1	SPINDLE HOUSING CAST	544060-1	1	
2	O-RING, OR 54X3.5	536959_1	1	
3	BEARING SKF 6006 2RS1/C3	544063	1	
4	SCREW M8X10 HSS W/DOG POINT ZC 45H DIN 9	F81002-123	1	
5	PLATE, BEARING SUPPORT	546433	1	
6	WASHER, 6.4 FLAT ZINC	F81053-1	2	
7	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	2	
8	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZIN	F81001-2	2	
9	PIN, SLIDE	535987	1	

2.8 Motor Base Assembly (No. 544067)

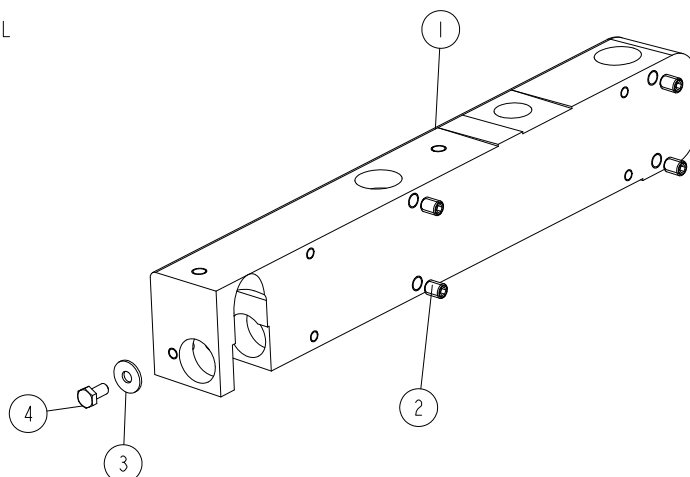
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REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	ELECTRIC MOTOR BASE ASSEMBLY	544067	1	
1	MOTOR BASE WELDET & PAINTED	546393-1	1	
2	BEARING ADJUSTMENT SYSTEM	546456-1	1	
3	ORING OR 54X3,5	536959_1	1	
4	BEARING SKF 6006 2RS1/C3	544063	1	
5	BOLT M8X70-8.8 FE/ZN5 DIN 933	F81002-130	4	
6	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	12	
7	NUT, M8-8-B HEX ZINC	F81032-1	6	
8	WASHER, .8,5 FE/ZN5 PN-59/M-82030	F81054-11	8	
9	SCREW,M8X40-45H HEX SOCK.SET CONE POINT	F81002-52	2	
10	WASHER, 8.4 FLAT ZINC	F81054-1	4	

2.9 Lower Body Assembly (No. 544059)

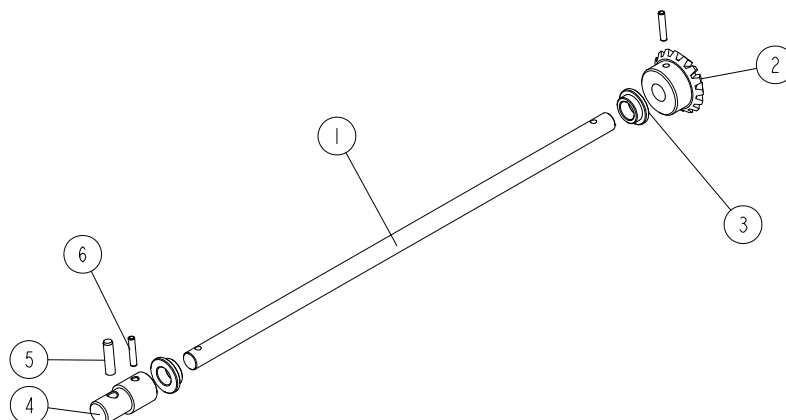
544059_001
544059_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Lower Body Assembly	544059	1	
1	LOWER CAST IRON	544058-1	1	
2	SCREW M8X10 HSS W/DOG POINT ZC 45H DIN 913 ISO 4026	F81002-123	4	
3	WASHER 6,5 ZC FENDER DIN 9021 ISO 7093	F81053-11	1	
4	BOLT M6X12 HH ZC FT 8.8 DIN 933	F81001-7	1	

2.10 Horizontal Drive Shaft Assembly (No. 544177)

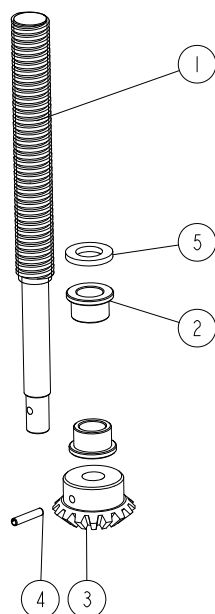
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Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Horizontal Drive Shaft Assembly	544177	1	
1	ELEVATOR DRIVE SHAFT	544178	1	
2	BEVEL GEAR M=2,5 T=16	544179	1	
3	SELF LUBRICATING BEARING, AMES N12/N18/N24-8	544031	2	
4	PIN, SCALE DISK MOUNT	533595-1	1	
5	DOWEL PIN 6M6X12 DIN 7 ISO 2338	F81045-5	1	
6	COILED SPRING PIN 4X30, ISO 8752, STEEL.	F81044-11	2	

2.11 Saw Lift Screw Assembly (No. 544180)

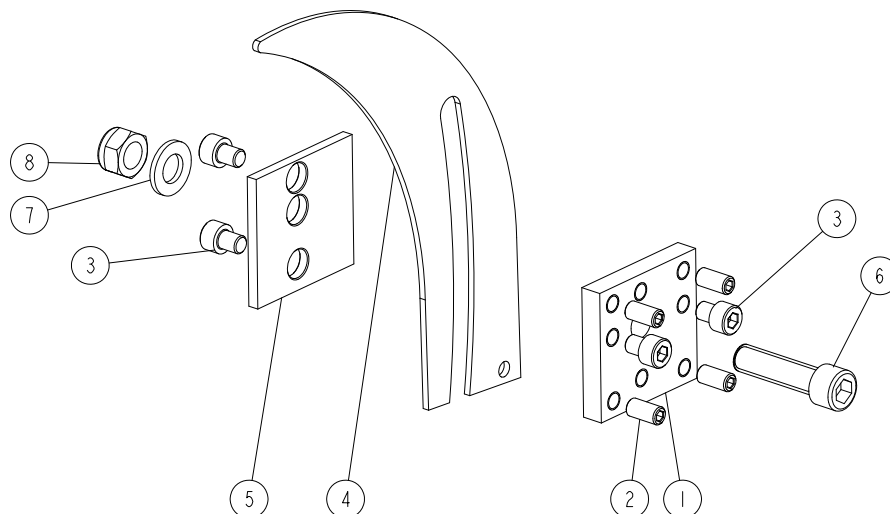
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Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Saw Lift Screw Assembly	544180	1	
1	SAW LIFT SCREW	544181	1	
2	SELF LUBRICATING BEARING, AMES N14/N20/N25-14	544037	2	
3	BEVEL GEAR M=2,5 T=16	544179	1	
4	COLIED SPRING PIN 4X30, ISO 8752, STEEL.	F81044-11	1	
5	WASHER 14.2	546243	1	

2.12 Riving Knife Assembly (No. 544053)

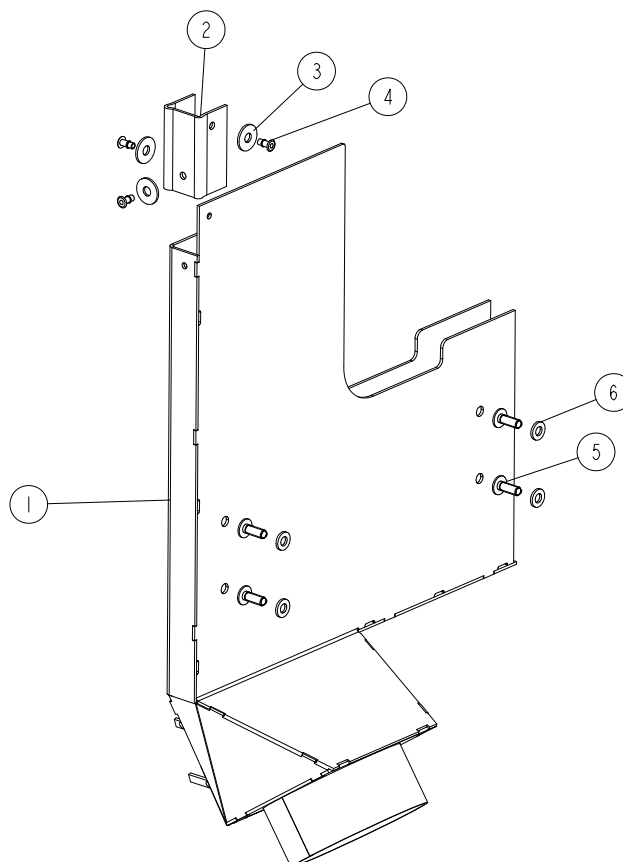
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Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Riving Knife Assembly	544053	1	
1	CLAMPING PLATE 2	544051-1	1	
2	SCREW M8X16 HSS W/FLAT POINT ZC 45H DIN 913	F81002-124	4	
3	BOLT M8X10 SHCS ZC PT 8.8 DIN 912 ISO 4762	F81002-32	4	
4	RIVING KNIFE	544052-1	1	
5	CLAMPING PLATE 1	544050-1	1	
6	ALLEN SCREW M12X45-8.8/FE/ZN5 DIN 912	F81004-93	1	
7	WASHER 13 ZC DIN 126 ISO 7091	F81056-1	1	
8	NUT M12 ZC 8 NYLOCK DIN 982 ISO 7040	F81034-2	1	

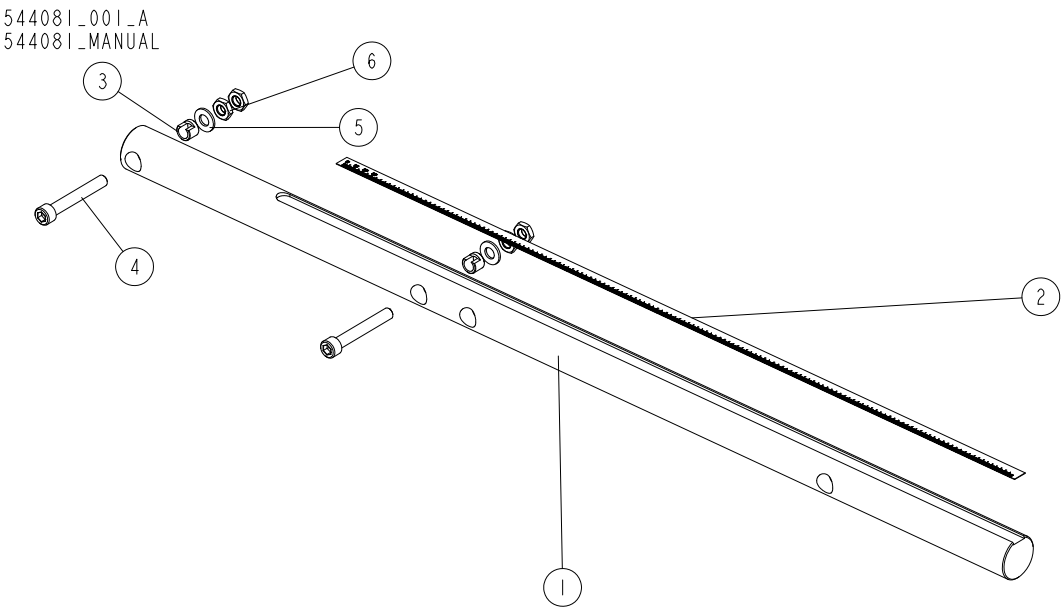
2.13 Saw Dust Collector Assembly (No. 544077)

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Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Saw Dust Collector Assembly	544077	1	
1	SAWDUST SLEEVE SAW	544075-1	1	
2	SEAL	544076	1	
3	WASHER 6,5 ZC FENDER DIN 9021 ISO 7093	F81053-11	3	
4	BREAKING RIVET AL 4X10	F81021-15	3	
5	BOLT, M6X16 BN 11252 "BOSSARD"	F81001-24	4	
6	WASHER 6,4 ZC DIN 126 ISO 7091	F81055-1	4	

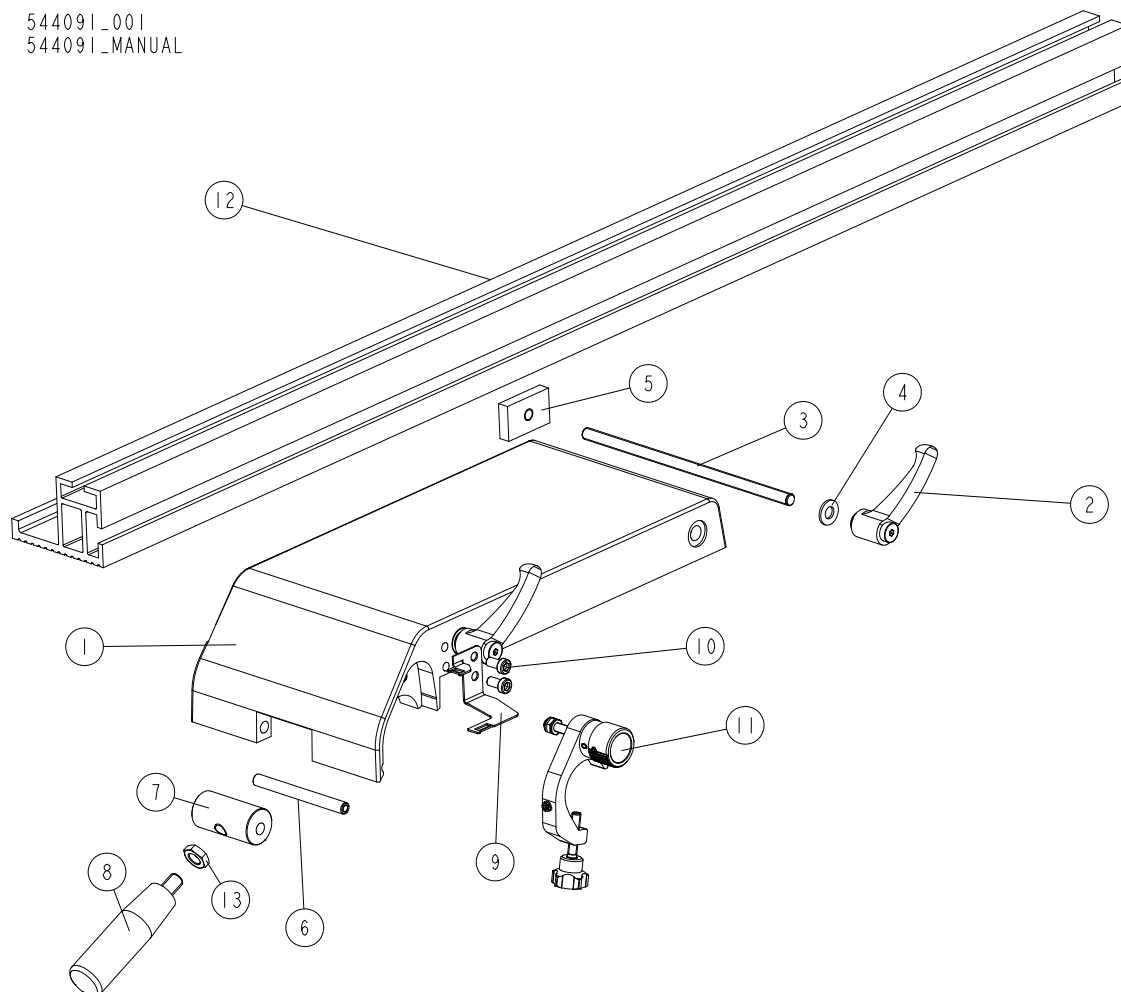
2.14 Splitting Bar Assembly (No. 544081)



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	Splitting Bar Assembly	544081	1	
1	SPLITTING BAR	544079	1	
2	METRIC SCALE	544080	1	
3	SPACER SLEEVE	544082	2	
4	ALLEN SCREW M10X70-8.8 FE/ZN5 DIN 912	F81003-60	2	
5	WASHER, 10.5 FLAT ZINC	F81055-1	2	
6	NUT, M10 DIN439 THIN	F81033-20	4	

2.15 Gauge Assembly (No. 544091)

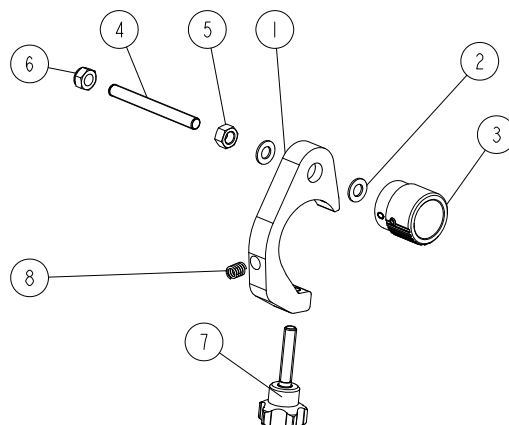
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REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	GAUGE ASSEMBLY	544091	1	
1	CAST IRON	544083-1	1	
-	MOUNTING HANDLE ASSEMBLY	544090	2	
2	ADJUSTABLE HANDLE ERX.63A-M8	544089	1	
3	THREADED ROD M8X185	544088	1	
4	WASHER, 8.4 FLAT ZINC	F81054-1	1	
5	CLAMPING NUT	544086-1	2	
6	ECCENTRIC AXIS	544085	1	
7	ECCENTRIC SLEEVE	544084-1	1	
8	HANDLE NON-ROTATING I.280/90 P-M10X16	544087	1	
9	INDICATOR PLATE	544093-1	1	
10	SCREW, M6X12-10.9 DIN 7984 LOW HEX SOCKE	F81001-80	2	
11	FINE ADJUSTER See Section 2.16	544094	1	
12	PROWADNICA I - 820	544260	1	
13	NUT, M10-04-W THIN ZINC	F81033-6	1	

2.16 Fine Adjuster (No. 544094)

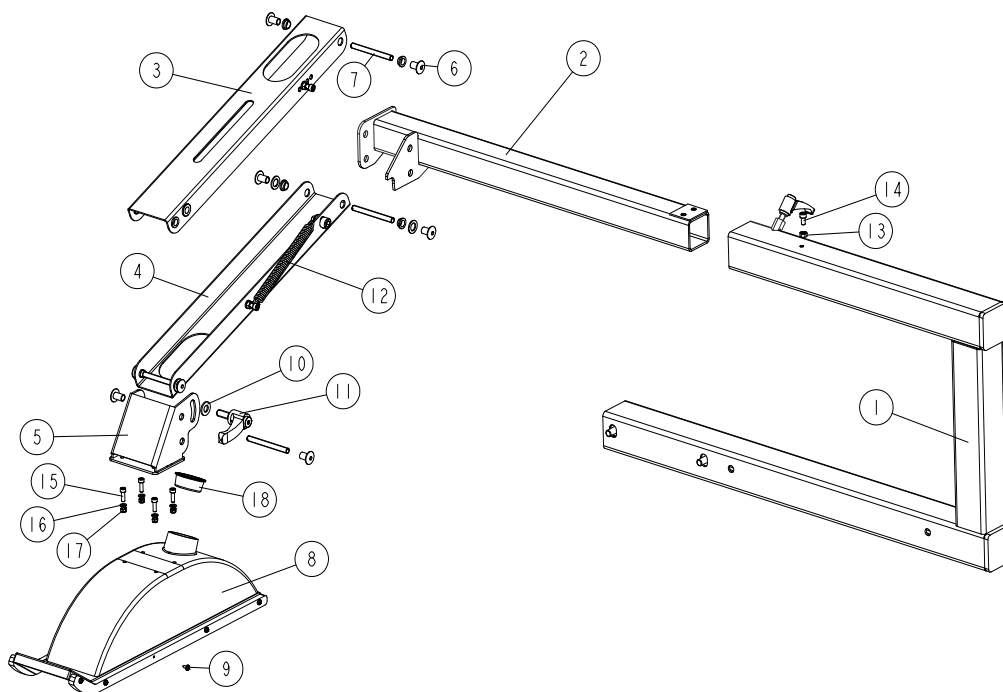
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Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Fine Adjuster	544094	1	
1	CLAMPING PLATE	544092-1	1	
2	WASHER	544096	2	
3	KNURLED KNOB GN726.1-27-B6-S-1	544095	1	
4	THREADED ROD M6-60	544097	1	
5	NUT M6 ZC 8 DIN 934	F81031-1	1	
6	NUT M6 ZC 8 NYLOCK DIN 982 ISO 7040	F81031-2	1	
7	HANDWHEEL VC.192 / 25 P-M6X30	544099	1	
8	COMPRESION SPRING - VANEL C.060.055.0120.	544100	1	

2.17 Upper Guard Assembly (No. 544125)

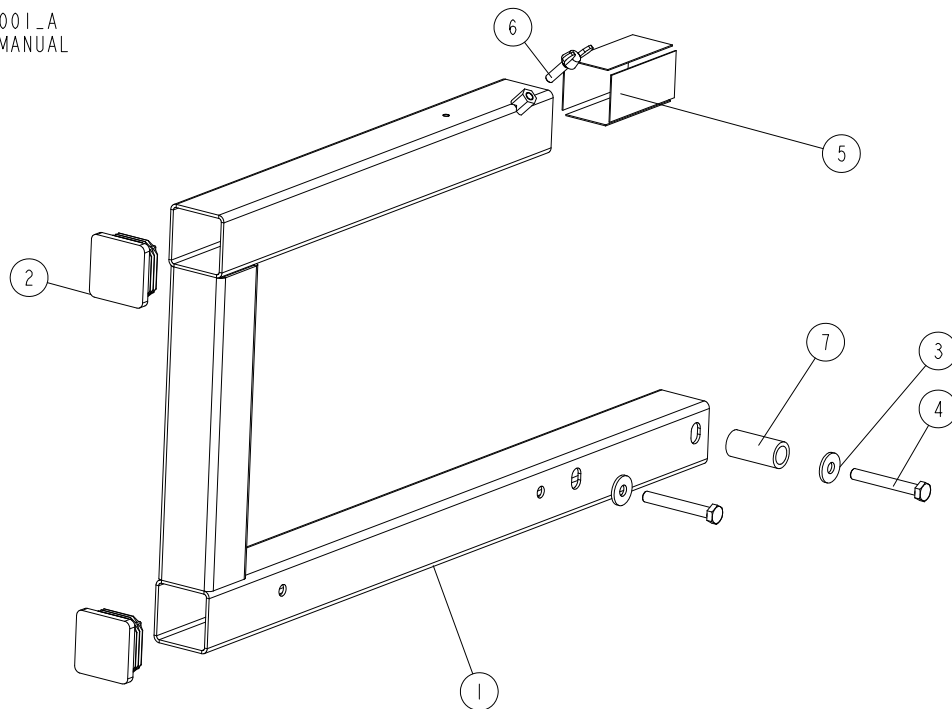
544125_001-B
544125_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	UPPER GUARD ASSEMBLY	544125	1	
1	BOTTOM BRACKET ASSEMBLY See Section 2.18	544107	1	
2	TELESCOPIC ARM ASSEMBLY See Section 2.19	544113	1	
3	UPPER ARM ASSEMBLY See Section 2.20	544120	1	
4	LOWER ARM ASSEMBLY See Section 2.21	544118	1	
5	ARM CONNECTOR	544122-1	1	
6	NUT, ERICSON M8 AN88 COLLAR ZINC	F81032-33	8	
7	THREADED ROD M8X80	544121	4	
8	SAFETY COVER, SAW BLADE	564932	1	
9	PAN HEAD TAPPING SCREW W/CROSS RECESS Z	F81010-4	10	
10	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	1	
11	ADJUSTABLE HANDLE ERZ.78 P-M10X25	544127	1	
12	SPRING 2,5X15X140 LESJOFORS 3486	544128	1	
13	NUT, M6 8 HEX ZINC	F81031-1	1	
14	SCREW M6X12 SHCS ZC 8.8 DIN 912 ISO 4762	F81001-87	1	
15	SCREW, M5X16-8.8 HEX SOCKET HEAD CAP ZIN	F81000-25	4	
16	WASHER, 5.3 FLAT ZINC	F81052-1	4	
17	NUT, M5-8 DIN985 HEX NYLON ZINC LOCK	F81030-2	4	
18	CAP, COVER BLADE	546443	1	

2.18 Bottom Bracket Assembly (No. 544107)

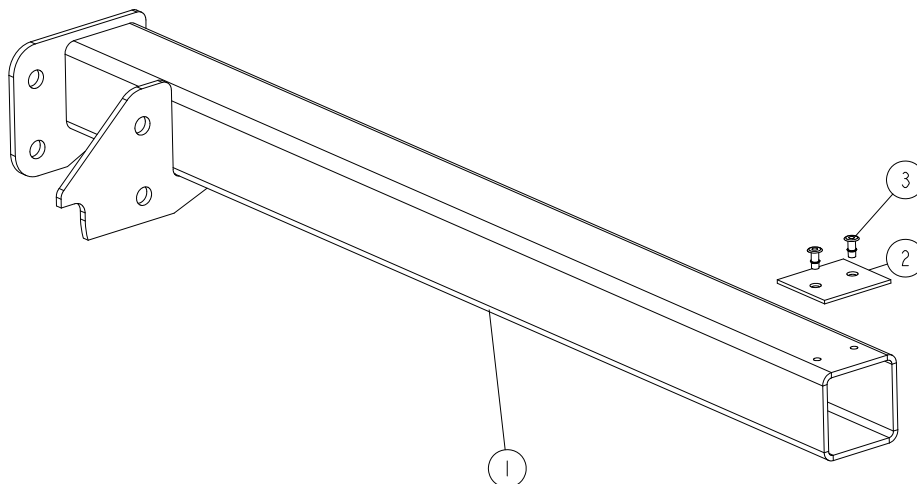
544107-001-A
544107-MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	BOTTOM BRACKET ASSEMBLY	544107	1	
1	BOTTOM BRACKET	544106-1	1	
2	CAP, SR 1540 199211 OUTRIGGER LEG	089710	2	
3	WASHER,10.5 ZINC FLAT SPECIAL	F81055-6	2	
4	BOLT, M10X75-8.8-FE/ZN5 PN-M/82101	F81003-15	2	
5	POLYETHYLENE INSERT	544104	4	
6	WIND SCREW WITH ROUNDED WINGS M8X30FE/ZN	F81002-127	1	
7	SPACER 17/25-53.5	546441-1	1	

2.19 Telescop Arm Assembly (No. 544113)

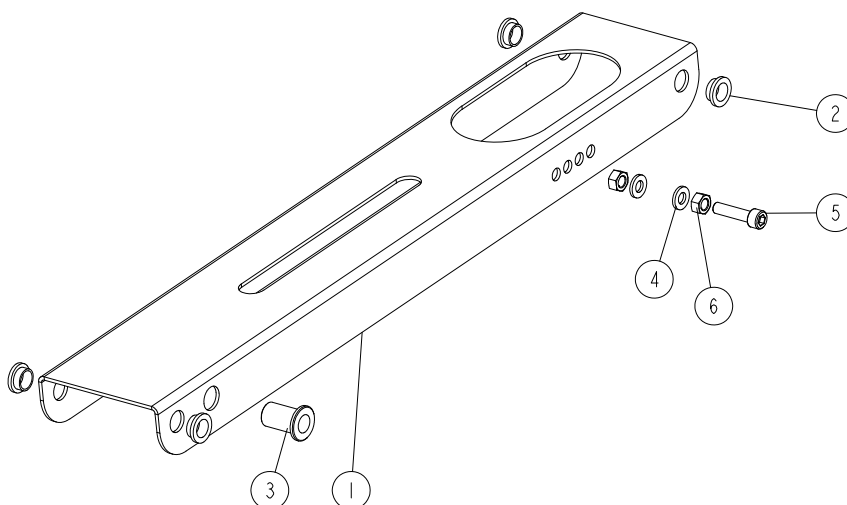
544113_001
544113_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Telescopic Arm Assembly	544113	1	
1	TELESCOPIC ARM	544112-1	1	
2	POLYETHYLENE INSERT	544111	1	
3	BREAKING RIVET AL 4X10	F81021-15	2	

2.20 Upper Arm Assembly (No. 544120)

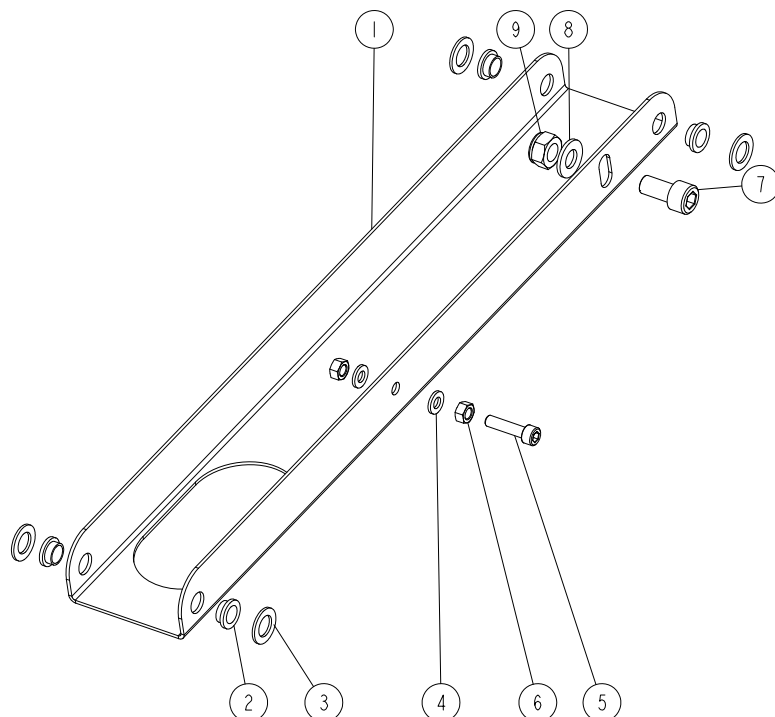
544120_001
544120_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Upper Arm Assembly	544120	1	
1	UPPER ARM PLATE	544119-1	1	
2	BUSHING WITH FLANGE 10/12-6 FLANGE 16-2	544117	4	
3	RIVET NUT M10 ZC W/KNURLED SHANK AND ROUND PAN HEAD	F81033-15	1	
4	WASHER 6,4 ZC DIN 126 ISO 7091	F81053-1	2	
5	BOLT M6X25 SHCS ZC PT 8.8 DIN 912 ISO 4762	F81001-41	1	
6	NUT M6 ZC 8 DIN 934	F81031-1	2	

2.21 Lower Arm Assembly (No. 544118)

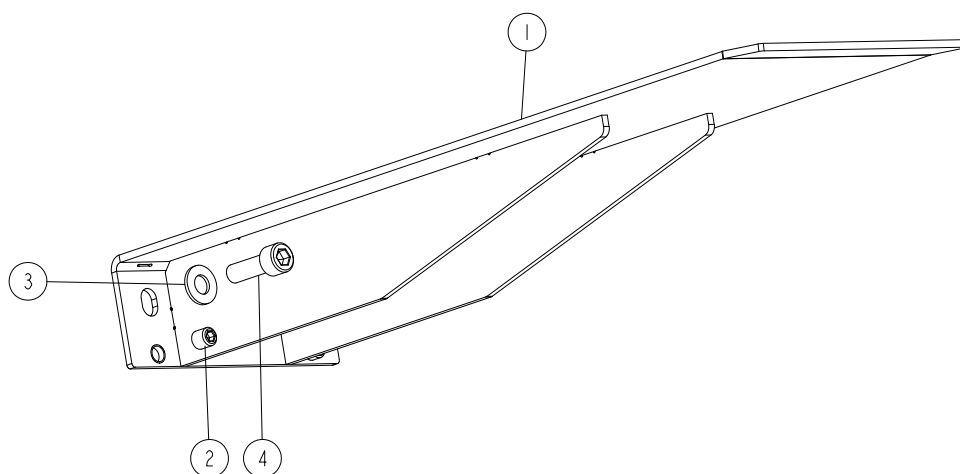
544118_001
544118_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Lower Arm Assembly	544118	1	
1	LOWER ARM PLATE	544115-1	1	
2	BUSHING WITH FLANGE 10/12-6 FLANGE 16-2	544117	4	
3	SPACER WASHER 12/20-1.5	544116-1	4	
4	WASHER 6,4 ZC DIN 126 ISO 7091	F81053-1	2	
5	BOLT M6X25 SHCS ZC PT 8.8 DIN 912 ISO 4762	F81001-41	1	
6	NUT M6 ZC 8 DIN 934	F81031-1	2	
7	SCREW M10X20 SHCS ZC 8.8 DIN 912 ISO 4762	F81003-108	1	
8	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	1	
9	NUT M10 ZC 8 NYLOCK DIN 982 ISO 7040	F81033-1	1	

2.22 Extension Shelf Assembly (No. 544057)

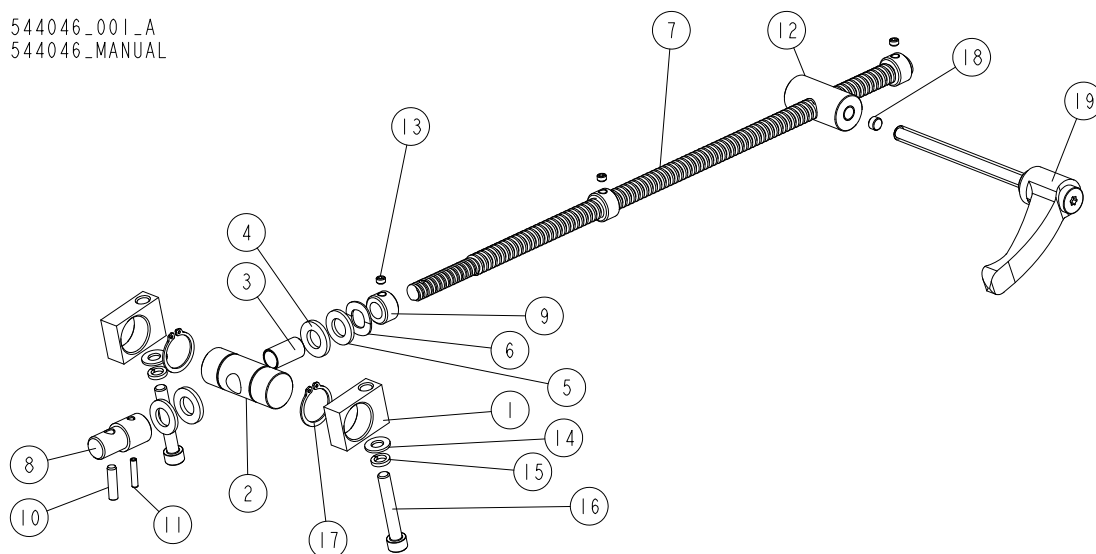
544057_001
544057_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Extension Shelf Assembly	544057	1	
1	EXTENSION TABLE CARRIAGE	544056-1	1	
2	CLAMPING SCREW M10X12-45H FE/ZN5	F81003-46	2	
3	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	2	
4	SCREW M10X30 SHCS ZC 8.8 DIN 912 ISO 4762	F81003-110	2	

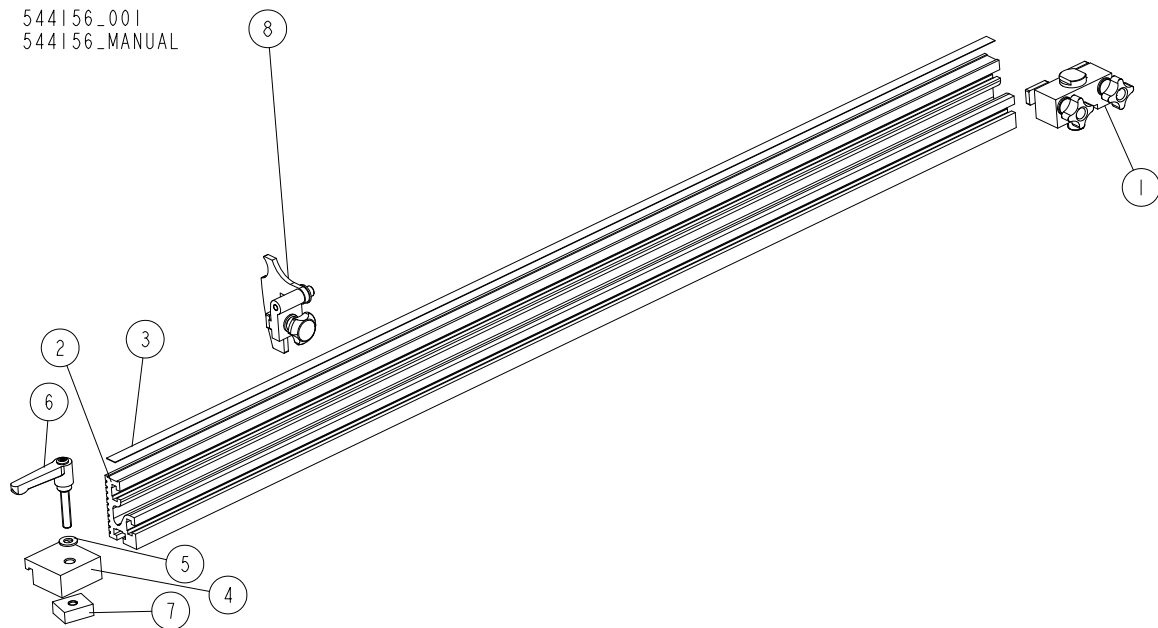
2.23 Saw Tilt Drive Screw (No. 544046)

544046_001_A
544046_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	SAW TILT SCREW ASSEMBLY	544046	1	
1	NUT SUPPORT	544042	2	
2	HINGE	544041	1	
3	SLIDE SLEEVE	544044	1	
4	WASHER 13/24-3	544045	2	
5	WASHER, 13 FLAT ZINC	F81056-1	2	
6	WASHER M12 DIN 137 B SPRING WAVE	F81056-21	1	
7	SAW TILT SCREW	544043	1	
8	PIN, SCALE DISK MOUNT	533595-1	1	
9	FIX NUT	544039	3	
10	DOWEL PIN 6M6X12 DIN 7 ISO 2338	F81045-5	1	
11	PIN, 8752-4X20 ROLL	F81044-11	1	
12	NUT	544040	1	
13	SCREW M6X4-45H FE/ZN5 DIN 913	F81001-123	3	
14	WASHER, 8.4 FLAT ZINC	F81054-1	2	
15	WASHER 8,2 FE/ZN9	F81054-4	2	
16	SCREW M8X40 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-85	2	
17	RING, 25Z OUTSIDE RETAINING	F81090-22	2	
18	PRESSURE INSERT	544138	1	
19	MOUNTING HANDLE M10 ASSEMBLY	544143	1	

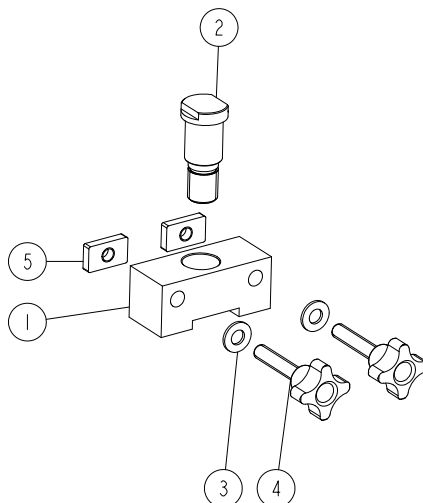
2.24 Table Angle Measurement Team (No. 544156)



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Table Angle Measurement Team	544156	1	
1	MOUNTING ASSEMBLY See Section 2.25	544154	1	
-	ADDITIONAL GUIDE MAIN TABLE WITH MEASURE	544288	1	
2	ADDITIONAL GUDIE MAIN TABLE	544286	1	
3	GLUED MEASUREMENT	544287	1	
-	CLAMP	544292	1	
4	CUBE	544289-1	1	
5	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	1	
6	CLAMP- ELES+GANter GN 302-63-M8-40-SW	544291	1	
7	CUBE WITH THREAD	544290-1	1	
8	SIDE PRESSURE See Section 2.26	544350	1	

2.25 Mounting Assembly (No. 544154)

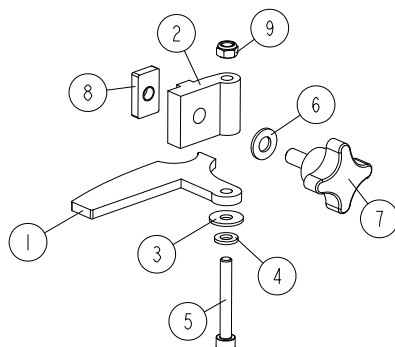
544154_001
544154_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Mounting Assembly	544154	1	
1	FIXING BLOCK 1	544152-1	1	
2	PIVOT	544146	1	
3	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	2	
4	CROSS KNOB KIPP K1089.43208X40	544155	2	
5	NUT M8	544153-1	2	

2.26 Side Clamp (No. 544350)

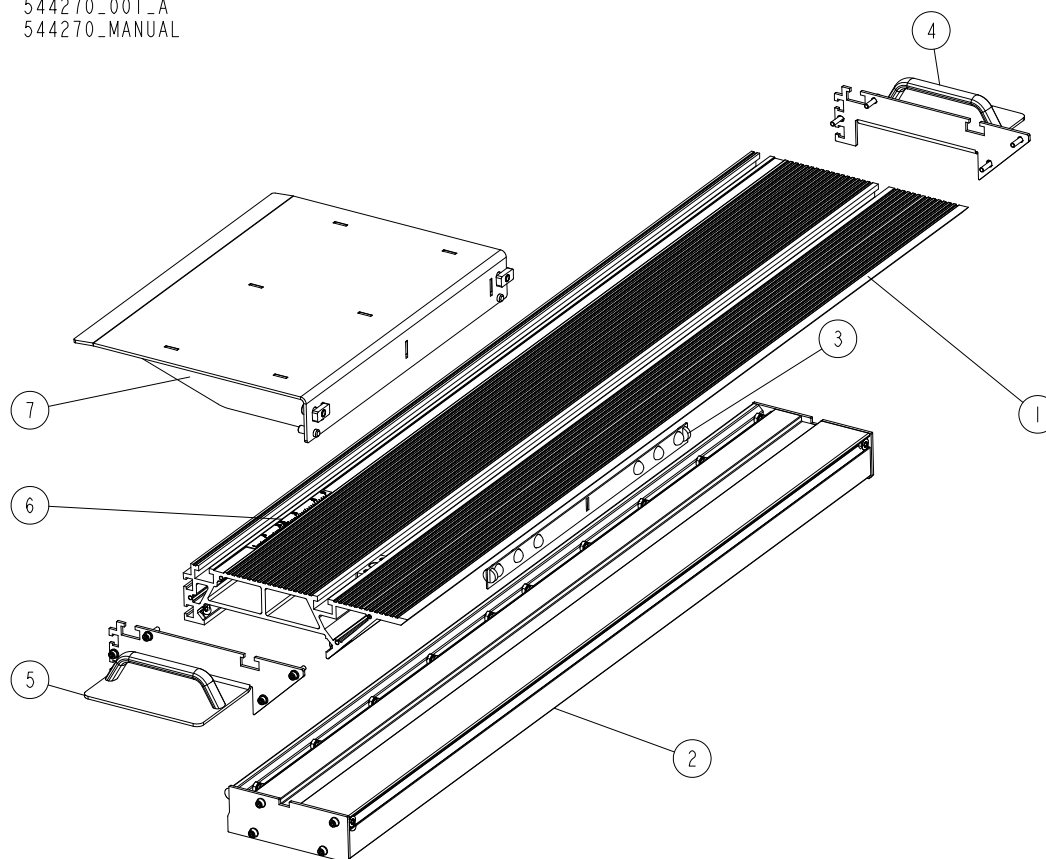
544350_001
544350_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	CLAMP, SIDE	544350	1	
1	PLATE	544347-1	1	
2	BLOCK, ALUMINUM	544348-1	1	
3	WASHER, 6.5 SPECIAL FLAT ZINC-PL.	F81053-11	1	
4	WASHER, 6.4 FLAT ZINC	F81053-1	1	
5	SCREW M6X45 SHC ZC 8.8 DIN 912 ISO 4762	F81001-86	1	
6	WASHER, 8.4 FLAT ZINC	F81054-1	1	
7	KNOB, 50/M8X25 (466406 MOSS)	500973	1	
8	NUT, M8	544153-1	1	
9	NUT, M6-8-B NYLON HEX ZINC LOCK	F81031-2	1	

2.27 Movable table (No. 544270)

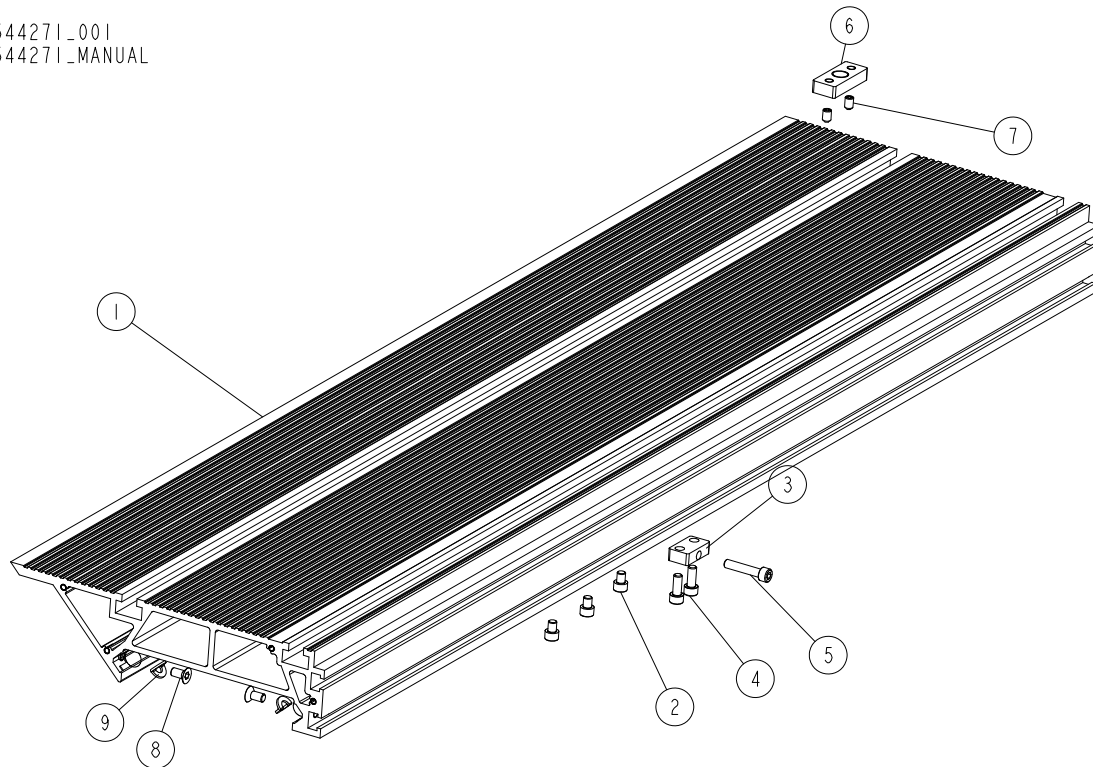
544270_001_A
544270_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	MOVABLE TABLE	544270	1	
1	MAIN PROFILE See Section 2.28	544271	1	
2	LOWER PROFILE MAIN WORKTABLE See Section 2.29	544282	1	
3	COMPLETE CART See Section 2.30	544283	2	
4	MAIN PROFILE SIDE HANDLE See Section 2.31	544269	1	
5	MAIN PROFILE SIDE HANDLE See Section 2.32	544285	1	
6	MEASURE	544274	1	
7	WORKWORK SIDE SHELF See Section 2.33	544267	1	

2.28 Main Profile (No. 544271)

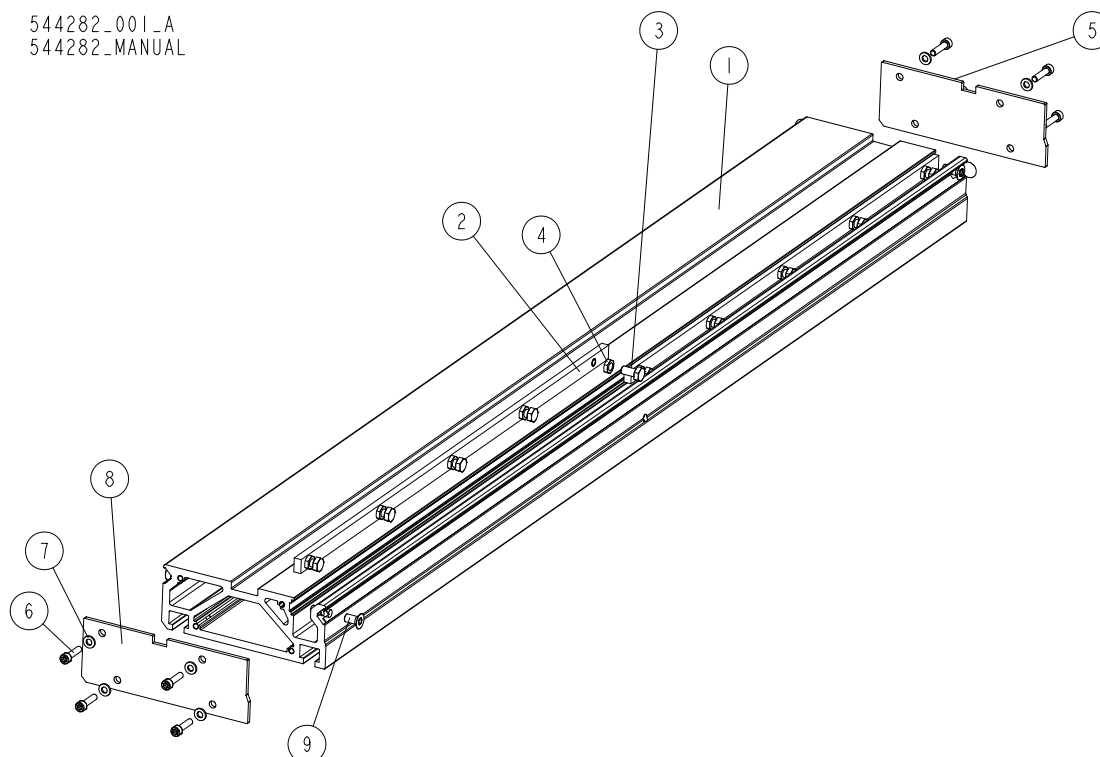
544271_001
544271_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	MAIN PROFILE	544271	1	
1	MAIN PROFILE WITH GUIDES	544295	1	
2	BOLT M8X10 SHCS ZC PT 8.8 DIN 912 ISO 4762	F81002-32	3	
3	PROFILE BLOCK	544272-1	1	
4	SCREW M8X20 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-30	2	
5	SCREW M8X40 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-29	1	
6	PROFILE BLOCK	544273-1	1	
7	SCREW M8X12 HSS W/CONE POINT ZC 45H DIN 914	F81002-105	2	
8	SCREW M8X16 HSFHS ZC 8.8 DIN7991 ISO10642	F81002-115	4	
9	BENT WASHER 10	544294	4	

2.29 Lower Profile (No. 544282)

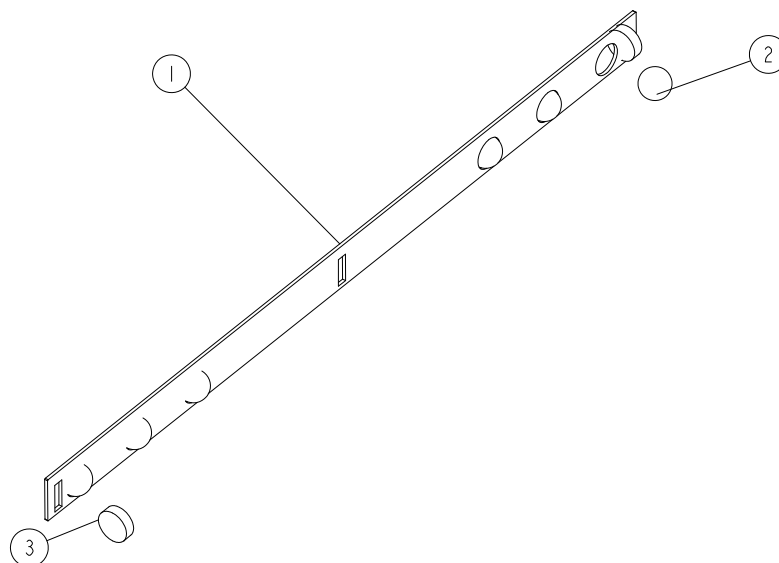
544282-001-A
544282-MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	LOWER PROFILE MAIN WORKTABLE	544282	1	
1	LOWER PROFILE FOR A WORKTABLE WITH INSE	544296	1	
2	FLAT	544281	2	
3	BOLT M8X16 -8.8-B-FE/ZN5 PN-85/M-82105	F81002-20	10	
4	NUT M8 BLACK 04 DIN 439 ISO 4035;	F81032-17	10	
5	LOWER PROFILE SIDE SHEET	546462-1	1	
6	SCREW, M6X25 -8.8-FE/ZN5 HEX SOCKET HEAD	F81001-41	8	
7	WASHER, 6.4 FLAT ZINC	F81053-1	8	
8	LOWER PROFILE SIDE SHEET	544279-1	1	
9	SCREW M8X16 HSFHS ZC 8.8 DIN7991 ISO106	F81002-115	4	

2.30 Cart (No. 544283)

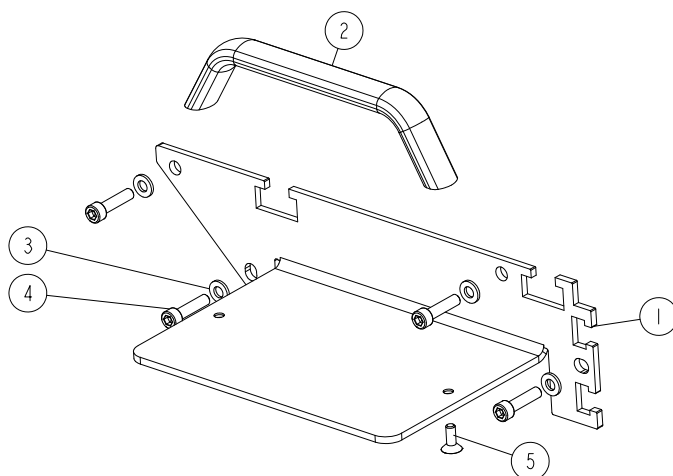
544283_001_A
544283_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	COMPLETE CART	544283	1	
1	CAGE, BEARING BALL	544275	1	
2	BEARING BALL FI 18 MM	546442	6	
3	FELT INSERT FI 19MM, 3/4"	544277	2	

2.31 Main Profile Side Handle (No. 544269)

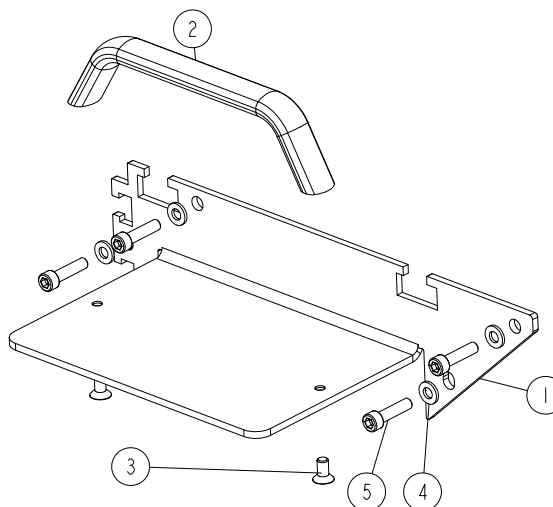
544269_001-A
544269_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	MAIN PROFILE SIDE HANDLE	544269	1	
1	HANDLE SHEET	544268-1	1	
2	HANDLES - ELESAGANTER GN_564-25-160	546491	1	
3	WASHER, 6.4 FLAT ZINC	F81053-1	4	
4	SCREW, M6X25 -8.8-FE/ZN5 HEX SOCKET HEAD	F81001-41	4	
5	SCREW M5X14-8.8 HEX	F81001-110	2	

2.32 Main Profile Side Handle (No. 544285)

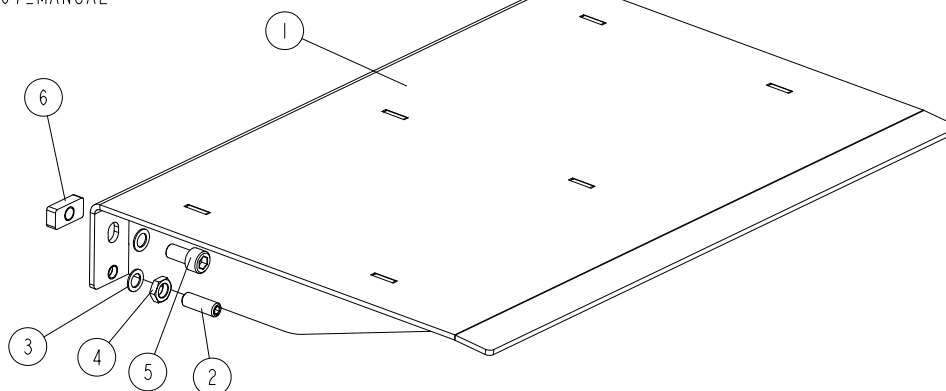
544285_001_A
544285_MANUAL



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	MAIN PROFILE SIDE HANDLE	544285	1	
1	HANDLE SHEET	544284-1	1	
2	HANDLES - ELESAGANTER GN_564-25-160	546491	1	
3	SCREW, M6X12-10.9 FE/ZN5 DIN7991	F81001-54	2	
4	WASHER, 6.4 FLAT ZINC	F81053-1	4	
5	SCREW, M6X25 -8.8-FE/ZN5 HEX SOCKET HEAD	F81001-41	4	

2.33 Side Shelf (No. 544267)

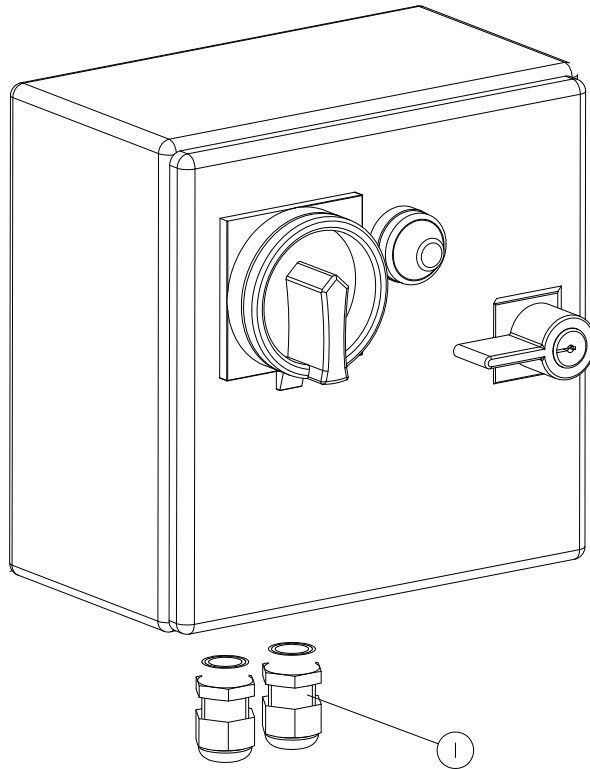
544267_001
544267_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	WORKWORK SIDE SHELF	544267	1	
1	SIDE SHELF	544266-1	1	
2	GRUB SCREW, M 10X40-45H CONE POINT HEX SOCKET	F81003-35	2	
3	LOW WASHER, 10X5 FLAT ZINC	F81055-15	4	
4	NUT M10 ZC 04 THIN	F81033-10	2	
5	SCREW M10X20 SHCS ZC 8.8 DIN 912 ISO 4762	F81003-108	2	
6	SHELF CUBE	544263-1	2	

2.34 MS300EA3S Electrical Box (Part No, 536932-6)

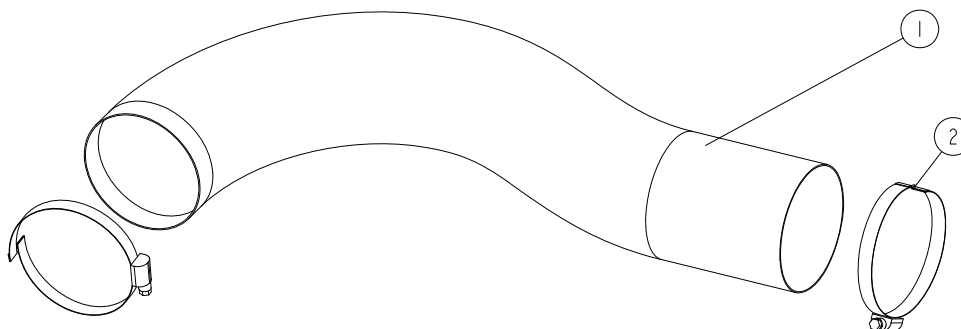
536932-6_001
536932-6_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	BOX, MS300EA3S ELECTRICAL	536932-6	1	
1	GLAND, DW11/H CABLE	544185	2	

2.35 Extraction Hose. (No. 544186)

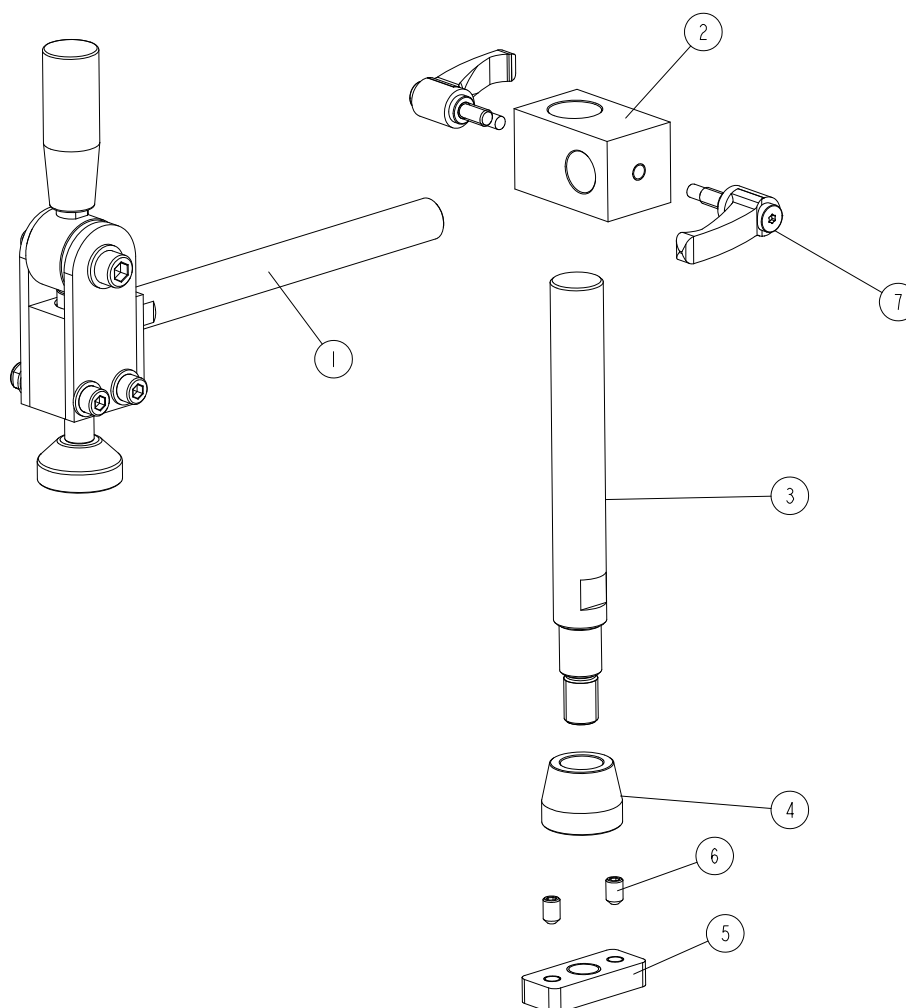
544186_001
544186_MANUAL



Ref	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	Extraction Hose Assembly	544186	1	
1	EXTRACTION HOSE DIA=100; L=1100	544185	1	
2	BRIDGE BAND BC (N90-110)	F81095-11	2	

2.36 Hold-Down Assembly (No. 542460)

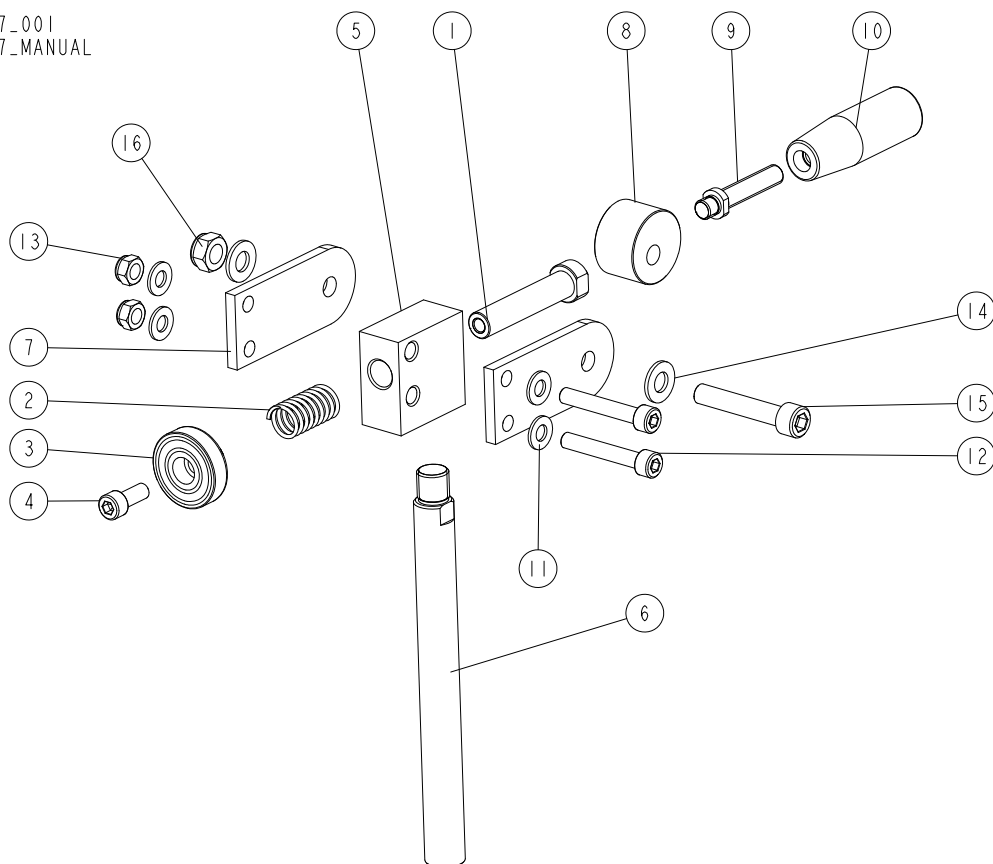
542460_001
542460_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	HOLD-DOWN ASSEMBLY	542460	1	
1	ARM, HOLD-DOWN See Section 2.37	544367	1	
2	BLOCK	544353-1	1	
3	ROD	544352-1	1	
4	SLEEVE, CONICAL	544381-1	1	
5	BLOCK, GUIDE	544273-1	1	
6	SCREW, M8X12-45H FE/ZN DIN914/ PN82315 HEX SOCKET SET W/CONE POINT	F81002-105	2	
7	HANDLE, ERZ.63 P-M8X16 ADJUSTABLE	535988	2	

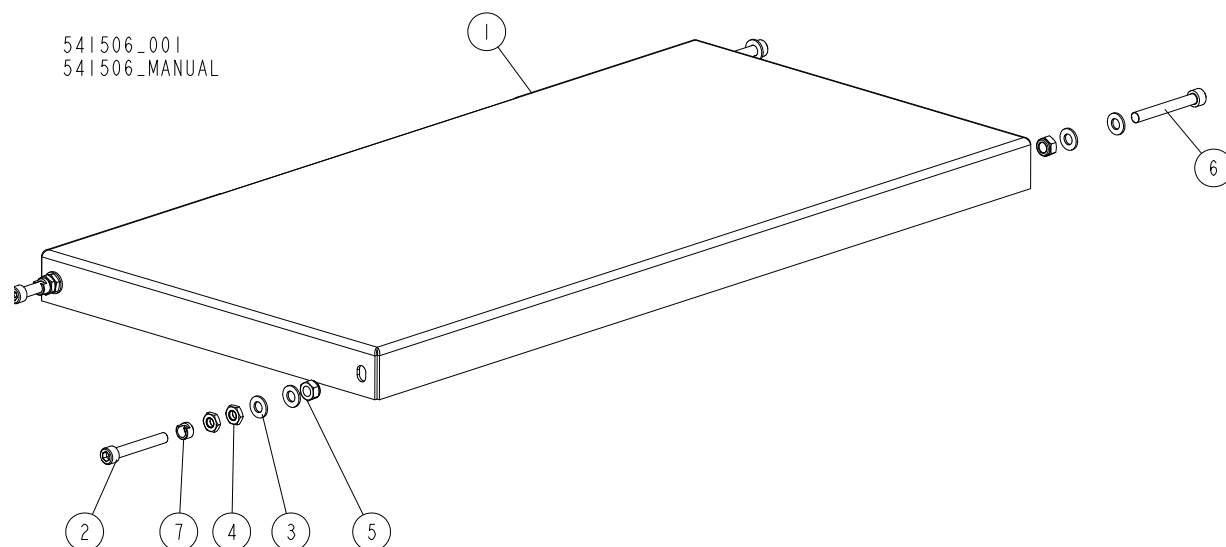
2.37 Hold-Down Arm (No. 544367)

544367_001
544367_MANUAL



REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY	
-	ARM, HOLD-DOWN	544367	1	
-	HOLD-DOWN ASSEMBLY	544360	1	
1	SHAFT II	544359-1	1	
2	SPRING, 18.3X35X2	544361	1	
3	ELEMENT, HOLD-DOWN	544358-1	1	
4	SCREW, M8X20-8.8 HEX SOCKET HEAD CAP ZINC	F81002-30	1	
5	BLOCK	544356-1	1	
6	SHAFT	544357-1	1	
7	PLATE	544362-1	2	
-	HANDLE ASSEMBLY	544365	1	
8	CAM	544363-1	1	
9	PIN	544364-1	1	
10	HANDLE, ELES CYLINDRICAL	544366	1	
11	WASHER, 8.4 FLAT ZINC	F81054-1	4	
12	SCREW, M8X40-8.8 HEX SOCKET HEAD CAP ZINC	F81002-85	2	
13	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	2	
14	WASHER, 10.5 FLAT ZINC	F81055-1	2	
15	SCREW, M10X55-8.8 HEX SOCKET HEAD CAP ZINC	F81003-55	1	
16	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	1	

2.38 Extension Table. 541506



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	EXTENSION TABLE, RIP FENCE, 440 x 900 MM	541506	1	
1	EXTENSION TABLE	546485-1	1	
2	ALLEN SCREW M10X70-8.8 FE/ZN5 DIN 912	F81003-60	2	
3	WASHER, 10.5 FLAT ZINC	F81055-1	8	
4	NUT, M10 DIN439 THIN	F81033-20	4	
5	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4	
6	SCREW,M10X80-8.8HEX SOCKET HEAD CAP ZINC	F81003-69	2	
7	BUSHING, SPACER	546483	2	