



SERVICE PARTS LIST

MOTOR ASSEMBLY

BULLETIN NO.

54-40-2730

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M18™ FUEL™ 10" MITER SAW

CATALOG NO. 2734-20

SERIAL
NUMBER

H17A

REVISED BULLETIN

DATE

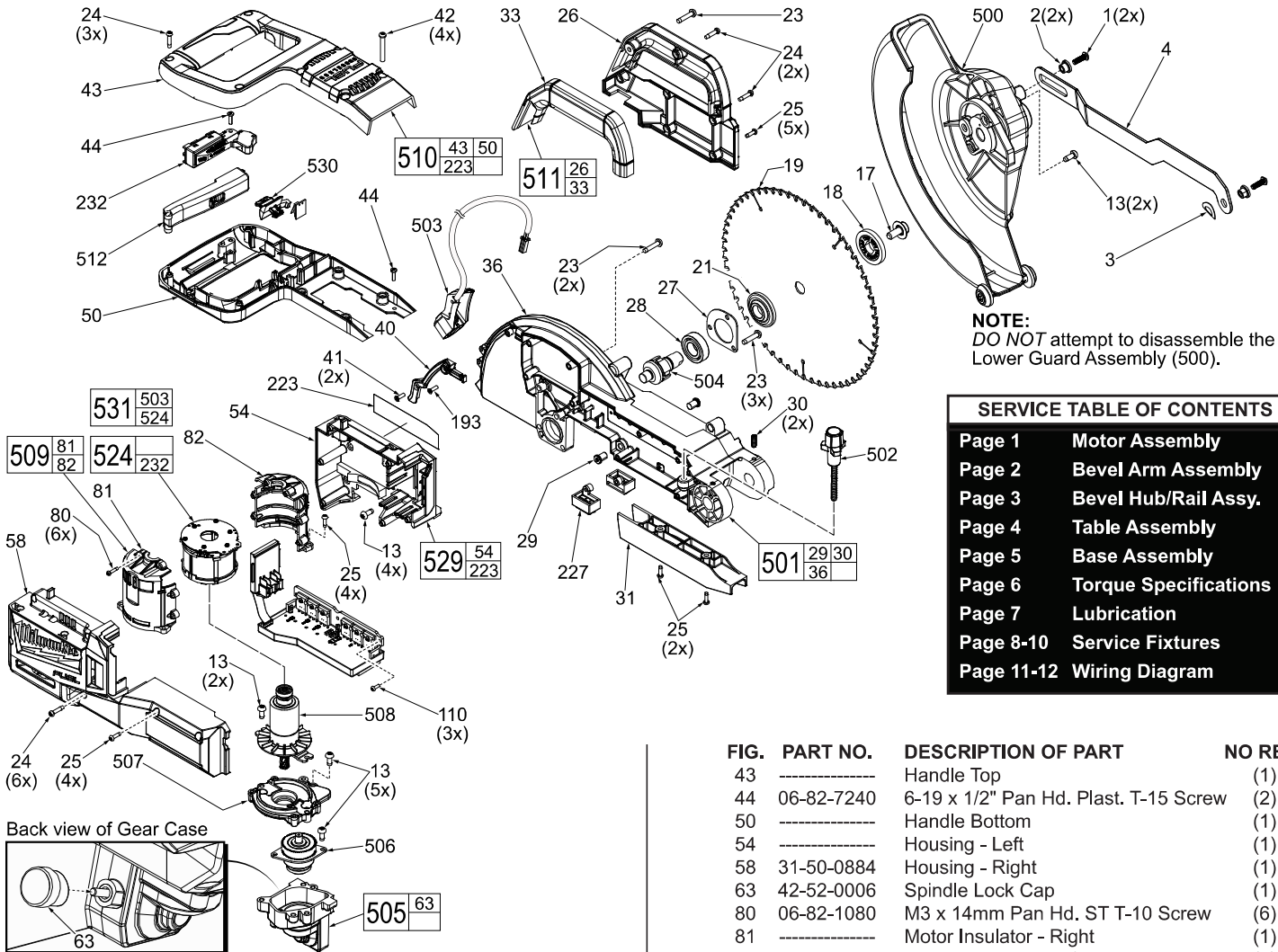
July 2022

WIRING INSTRUCTION

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EXAMPLE:

Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).



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FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
43	-----	Handle Top	(1)
44	06-82-7240	6-19 x 1/2" Pan Hd. Plast. T-15 Screw	(2)
50	-----	Handle Bottom	(1)
54	-----	Housing - Left	(1)
58	31-50-0884	Housing - Right	(1)
63	42-52-0006	Spindle Lock Cap	(1)
80	06-82-1080	M3 x 14mm Pan Hd. ST T-10 Screw	(6)
81	-----	Motor Insulator - Right	(1)
82	-----	Motor Insulator - Left	(1)
110	05-81-0035	M3 x 8mm Pan Hd. T-10 Mach. Screw	(3)
193	05-74-0740	M3.5 x 8mm Pan Hd. T-15 Mach. Screw	(1)
223	12-20-0082	Service Nameplate	(1)
227	44-06-0023	Cover Block	(2)
232	23-66-0036	On-Off Switch	(1)
500	14-32-0245	Lower Guard Assembly	(1)
501	14-38-0543	Motor Arm Assembly	(1)
502	14-46-0058	Dado Screw Assembly	(1)
503	-----	Shadow Line Assembly (see kit 531)	(1)
504	38-50-0016	Spindle Assembly	(1)
505	14-30-0024	Gearcase Assembly	(1)
506	14-29-0058	Intermediate Gear Assembly	(1)
507	14-13-0065	Diaphragm Assy. with Needle Bearing & Pins	(1)
508	16-07-0033	Rotor Assembly	(1)
509	31-50-0041	Motor Insulator Assembly	(1)
510	31-44-0098	Main Handle Kit	(1)
511	31-44-0099	Carrying Handle Kit	(1)
512	31-92-0215	Trigger Paddle	(1)
524	-----	Electronics Assembly (see kit 531)	(1)
529	14-38-0544	Left Housing Kit with Label	(1)
530	31-01-0006	LED Button Assembly	(1)
531	42-86-0170	Connector Kit	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
1	05-81-0156	M5 x 16mm Pan Hd. T-25 Mach. Screw	(2)
2	42-40-0936	Bushing	(2)
3	40-50-3946	Wave Washer	(1)
4	44-14-0017	Guard Link Arm	(1)
13	05-74-1030	M5 x 12mm Pan Hd. Tapt. T-25 Screw	(13)
17	45-04-0410	LH Blade Screw-6mm Hex Socket	(1)
18	43-34-0810	Outer Flange	(1)
19	-----	10" Blade	(1)
21	43-34-0815	Inner Flange	(1)
23	06-82-0028	M5 x 23mm Pan Hd. Tapt. T-25 Screw	(6)
24	06-82-0033	M4 x 18mm Pan Hd. ST T-20 Screw	(11)
25	05-78-0011	M3.5 x 12mm Pan Hd. Tapt. T-20 Screw	(15)
26	-----	Carrying Handle Side Plate	(1)
27	44-66-0031	Bearing Retaining Plate	(1)
28	02-04-1700	Ball Bearing	(1)
29	43-56-0810	M8 x 11mm T-25 Blade Deflector	(2)
30	05-89-0526	M5 x 16mm Set Screw with Nylok	(2)
31	43-56-0815	Chip Deflector	(1)
33	-----	Carrying Handle Cover	(1)
36	-----	Motor Arm	(1)
40	31-15-0014	LED Lead Cover	(1)
41	06-82-0034	M3.5 x 12mm Flat Hd. T-15 Screw	(2)
42	06-82-0042	M5 x 35mm Pan Hd. PT T-20 Screw	(4)

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SERVICE PARTS LIST

BEVEL ARM ASSEMBLY

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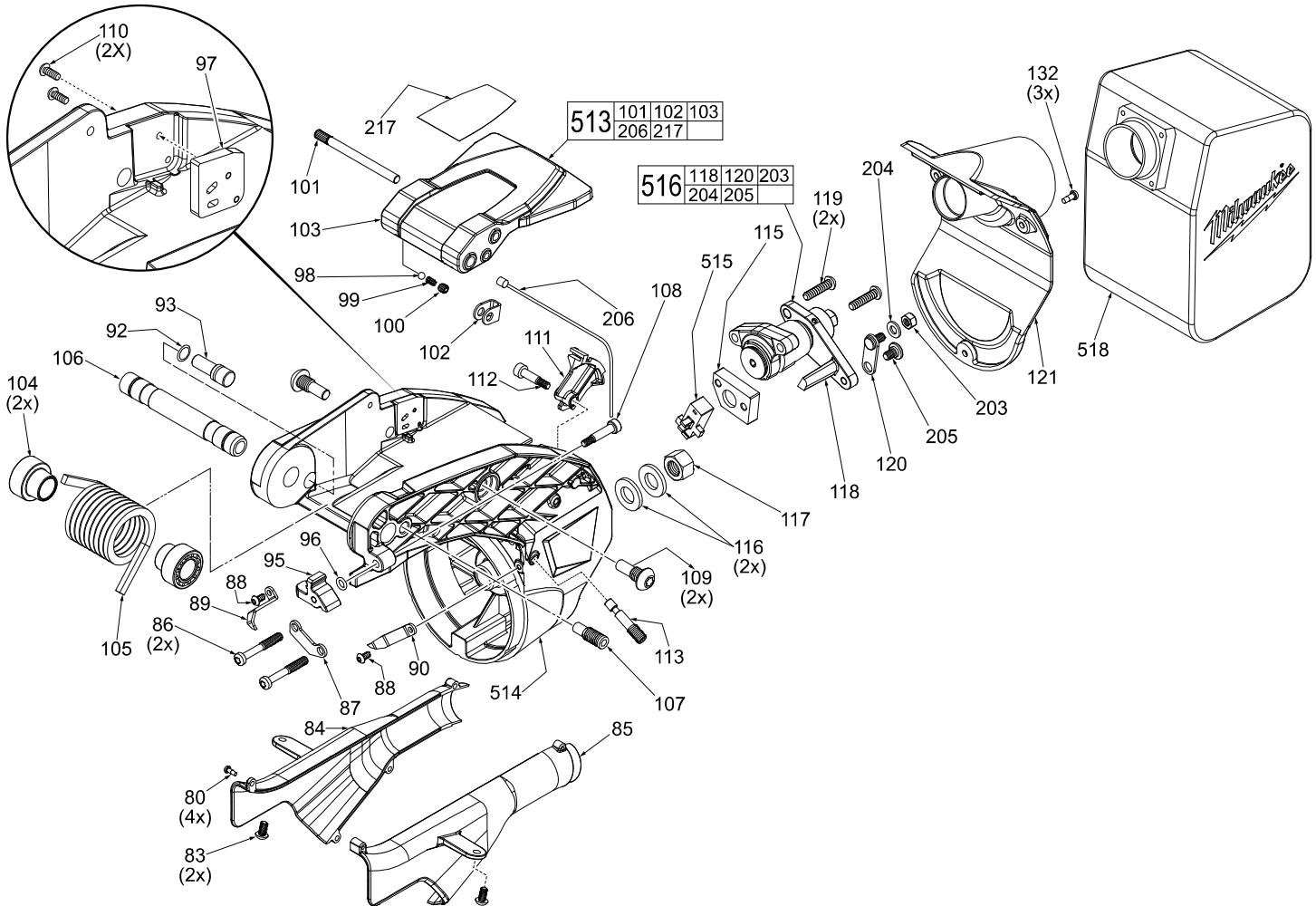
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M18™ FUEL™ 10" MITER SAW**CATALOG NO. 2734-20**SERIAL
NUMBER**H17A**

WIRING INSTRUCTION

00**EXAMPLE:**

Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).





SERVICE PARTS LIST

TABLE ASSEMBLY

BULLETIN NO.
54-40-2730

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M18™ FUEL™ 10" MITER SAW

CATALOG NO.	2734-20	SERIAL NUMBER	H17A
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REVISED BULLETIN	DATE
WIRING INSTRUCTION	

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Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).

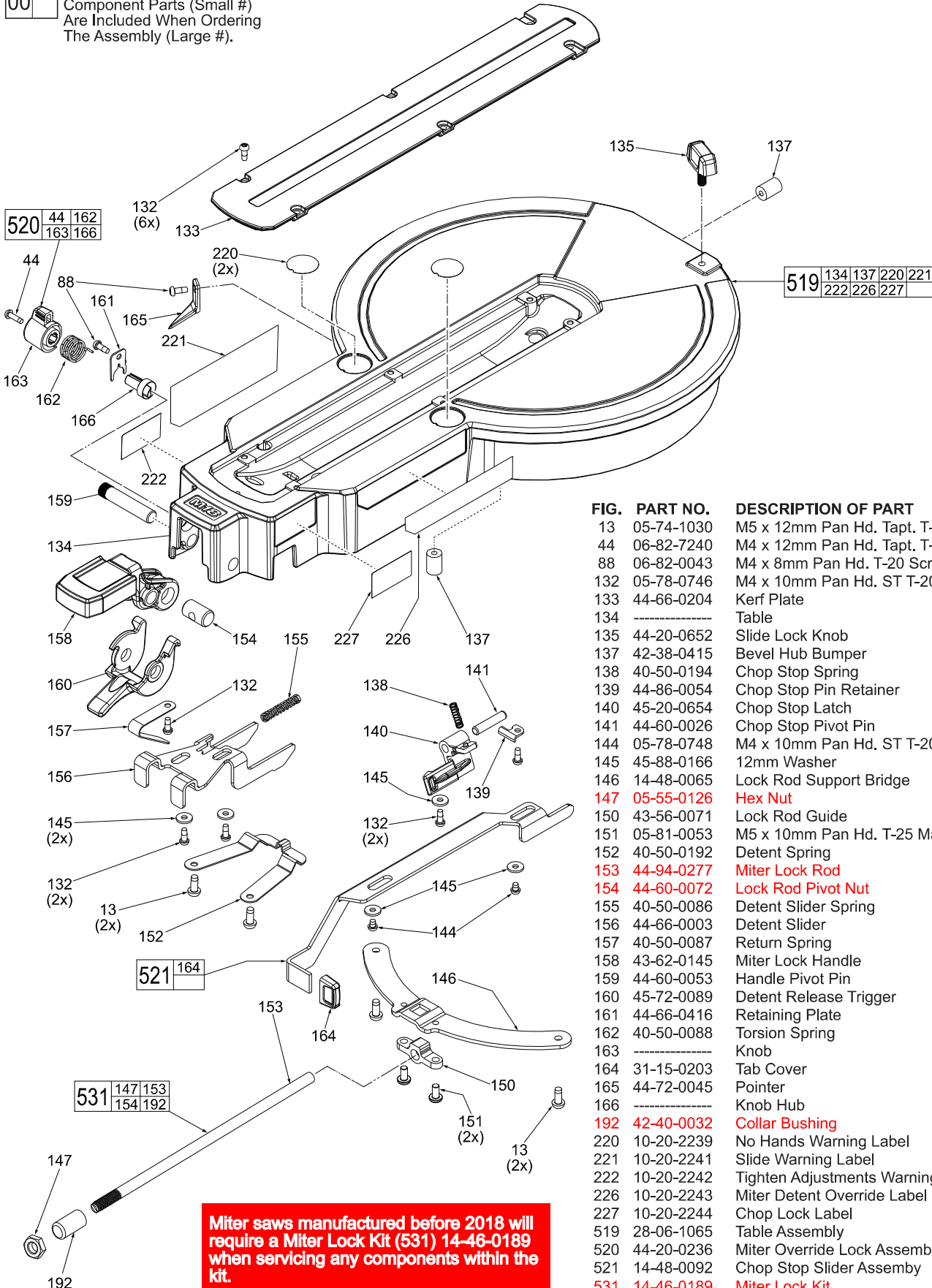


FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
13	05-74-1030	M5 x 12mm Pan Hd. Tapt. T-25 Screw	(4)
44	06-82-7240	M4 x 12mm Pan Hd. Tapt. T-20 Screw	(1)
88	06-82-0043	M4 x 8mm Pan Hd. T-20 Screw	(2)
132	05-78-0746	M4 x 10mm Pan Hd. ST T-20 Screw	(11)
133	44-66-0204	Kerf Plate	(1)
134	-----	Table	(1)
135	44-20-0652	Slide Lock Knob	(1)
137	42-38-0415	Bevel Hub Bumper	(2)
138	40-50-0194	Chop Stop Spring	(1)
139	44-86-0054	Chop Stop Pin Retainer	(1)
140	45-20-0654	Chop Stop Latch	(1)
141	44-60-0026	Chop Stop Pivot Pin	(1)
144	05-78-0748	M4 x 10mm Pan Hd. ST T-20 Screw	(2)
145	45-88-0166	12mm Washer	(5)
146	14-48-0065	Lock Rod Support Bridge	(1)
147	05-55-0126	Hex Nut	(1)
150	43-56-0071	Lock Rod Guide	(1)
151	05-81-0053	M5 x 10mm Pan Hd. T-25 Mach. Screw	(2)
152	40-50-0192	Detent Spring	(1)
153	44-94-0277	Miter Lock Rod	(1)
154	44-60-0072	Lock Rod Pivot Nut	(1)
155	40-50-0086	Detent Slider Spring	(1)
156	44-66-0003	Detent Slider	(1)
157	40-50-0087	Return Spring	(1)
158	43-62-0145	Miter Lock Handle	(1)
159	44-60-0053	Handle Pivot Pin	(1)
160	45-72-0089	Detent Release Trigger	(1)
161	44-66-0416	Retaining Plate	(1)
162	40-50-0088	Torsion Spring	(1)
163	-----	Knob	(1)
164	31-15-0203	Tab Cover	(1)
165	44-72-0045	Pointer	(1)
166	-----	Knob Hub	(1)
192	42-40-0032	Collar Bushing	(1)
220	10-20-2239	No Hands Warning Label	(2)
221	10-20-2241	Slide Warning Label	(1)
222	10-20-2242	Tighten Adjustments Warning Label	(1)
226	10-20-2243	Miter Detent Override Label	(1)
227	10-20-2244	Chop Lock Label	(1)
519	28-06-1065	Table Assembly	(1)
520	44-20-0236	Miter Override Lock Assembly	(1)
521	14-48-0092	Chop Stop Slider Assembly	(1)
531	14-46-0189	Miter Lock Kit	(1)

Miter saws manufactured before 2018 will require a Miter Lock Kit (531) 14-46-0189 when servicing any components within the kit.



SERVICE PARTS LIST

BASE ASSEMBLY

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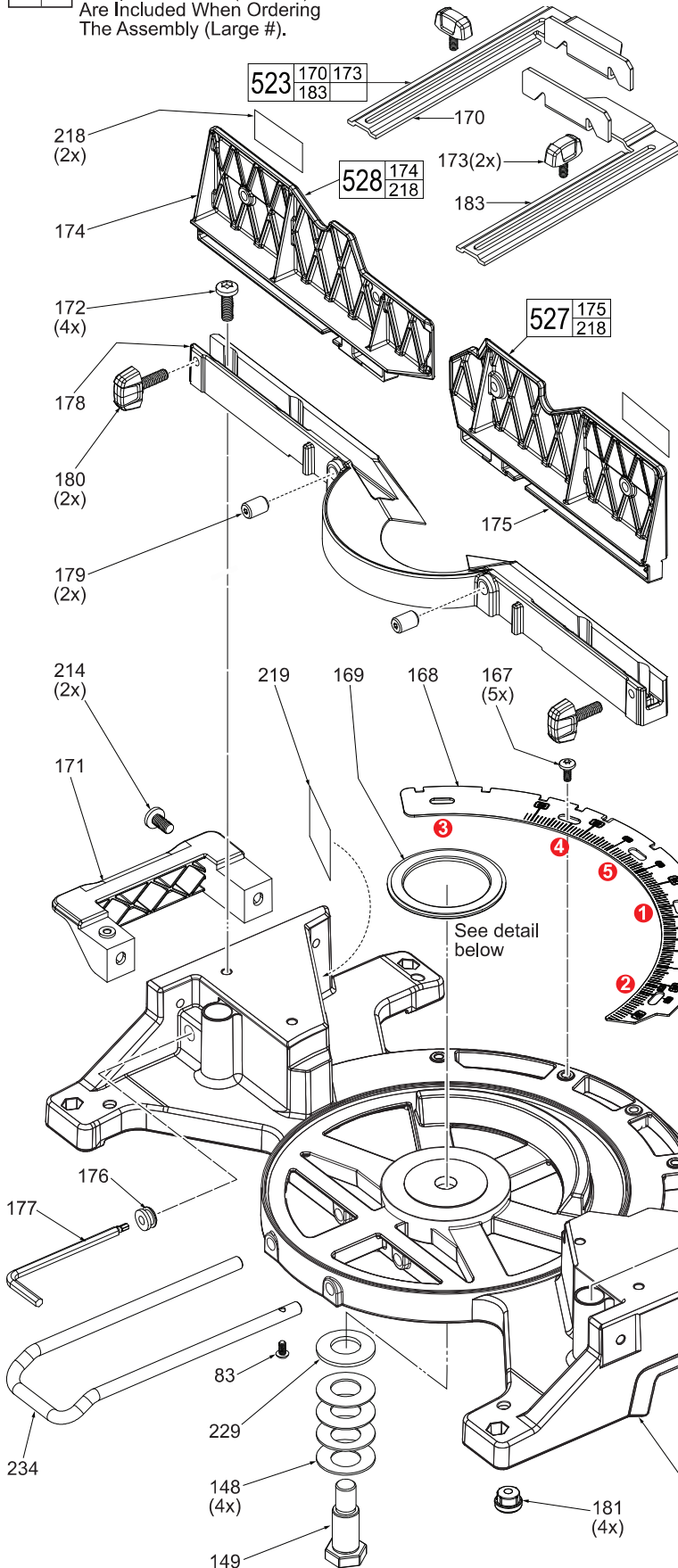
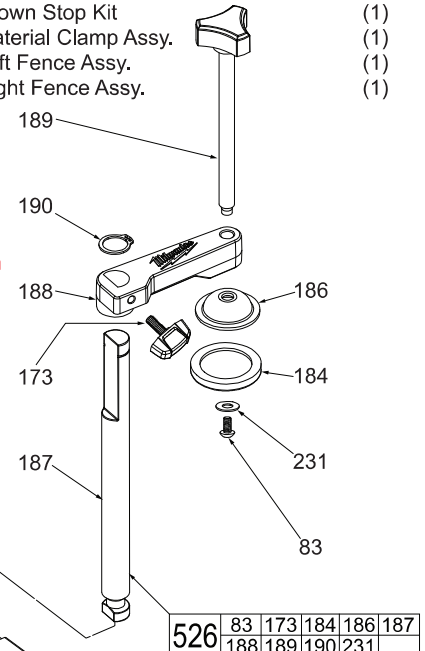


FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
83	05-81-0201	M5 x 10mm Pan Hd. T-25 Mach. Screw	(2)
148	40-50-8621	Belleville Spring Washer	(4)
149	45-08-0470	7/8" Table Bolt	(1)
167	05-89-0531	M5 x 13mm Pan Hd. T-25 Shoulder Scr.	(5)
168	42-92-1155	Detent Plate	(1)
169	02-80-0060	Thrust Bearing	(1)
170	-----	Crown Guide - Right	(1)
171	31-44-0096	Right Handle	(1)
172	05-81-0151	M8 x 25mm Pan Hd. T-45 Mach. Screw	(4)
173	06-82-0066	Vise Screw	(3)
174	-----	Right Sliding Fence	(1)
175	-----	Left Sliding Fence	(1)
176	22-90-0185	Wrench Grommet	(1)
177	49-96-0185	Wrench	(1)
178	28-35-0085	Fixed Fence	(1)
179	05-86-0600	M12 x 18mm T-25 Set Screw	(2)
180	43-98-0041	Fence Lock Knob	(2)
181	44-34-0017	Miter Base Foot	(4)
182	31-44-0097	Left Handle	(1)
183	-----	Crown Guide - Left	(1)
184	45-16-0105	Rubber Shoe	(1)
186	45-16-0115	Clamp Shoe	(1)
187	44-94-0268	Vise Rod	(1)
188	42-30-0355	Clamp Body	(1)
189	43-98-0043	Vise Knob	(1)
190	34-60-0004	Retaining Ring	(1)
191	-----	Base	(1)
214	06-82-0068	M8 x 16mm Pan Hd. T-25 Mach. Screw	(4)
218	10-20-2237	Fence Warning Label	(2)
219	10-20-2238	French/Spanish Warning Label	(1)
229	45-88-0091	Thick Washer	(1)
231	45-88-0109	Washer	(1)
234	44-94-0085	Kick Stand	(1)
522	28-06-1075	Base Assembly	(1)
523	43-98-0295	Crown Stop Kit	(1)
526	42-38-0084	Material Clamp Assy.	(1)
527	28-35-0090	Left Fence Assy.	(1)
528	28-35-0095	Right Fence Assy.	(1)

NOTE:
When securing
Detent
Plate (168), there is a
tightening order to
Screws (167) as shown.
Tighten to 80-100 kg/cm
(69-86 in/lbs).



Thrust Bearing (169)

This side against the table

SCREW TORQUE SPECIFICATIONS

FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	SEAT TORQUE	
				(KG/CM)	(IN/LBS)
MOTOR ARM ASSEMBLY					
13	05-74-1030	M5 x 12mm Pan Hd. Taptite T-25 Screw	Intermediate Gear Assembly	80-90	69-78
13	05-74-1030	M5 x 12mm Pan Hd. Taptite T-25 Screw	Diaphragm Assembly	80-90	69-78
13	05-74-1030	M5 x 12mm Pan Hd. Taptite T-25 Screw	Rotor Assembly	80-90	69-78
17	45-04-0410	LH Blade Screw - 6mm Hex Socket	Outer/Inner Flanges/Spindle Assembly	149.5	130
23	06-82-0028	M5 x 23mm Pan Hd. Taptite T-25 Screw	Bearing Retaining Plate/Gear Case Assy.	80-100	69-86
25	05-78-0011	M3.5 x 12mm Pan Hd. Taptite T-20 Screw	Motor Insulator Halves	20-25	17-21
80	06-82-1080	M3 x 14mm Pan Hd. ST T-10 Screw	Motor Insulator - Right	10-15	8-13
BEVEL HUB / RAIL ASSEMBLY, BEVEL ARM ASSEMBLY					
86	05-81-0139	M6 x 40mm Pan Hd. T-25 Screw	Detent Mount Cover	120-130	104-112
100	05-86-0656	Set Screw	Bevel Handle	Adjustment for detent	
113	45-04-0026	Detent Mount Adjustment Screw	Bevel Arm Assembly	Adjustment for detent	
117	05-59-0140	M12 Hex Nut	Bevel Stud	Adjust for assembly	
TABLE ASSEMBLY					
149	45-08-0470	7/8" Table Bolt	Bottom of Table Assembly	600-640	520-555
BASE ASSEMBLY					
167	05-89-0531	M5 x 13mm Pan Hd. T-25 Shoulder Screw	Detent Plate	80-100	69-86
179	05-86-0600	M12 x 18mm T-25 Set Screw	Fixed Fence	Adjust per fence	