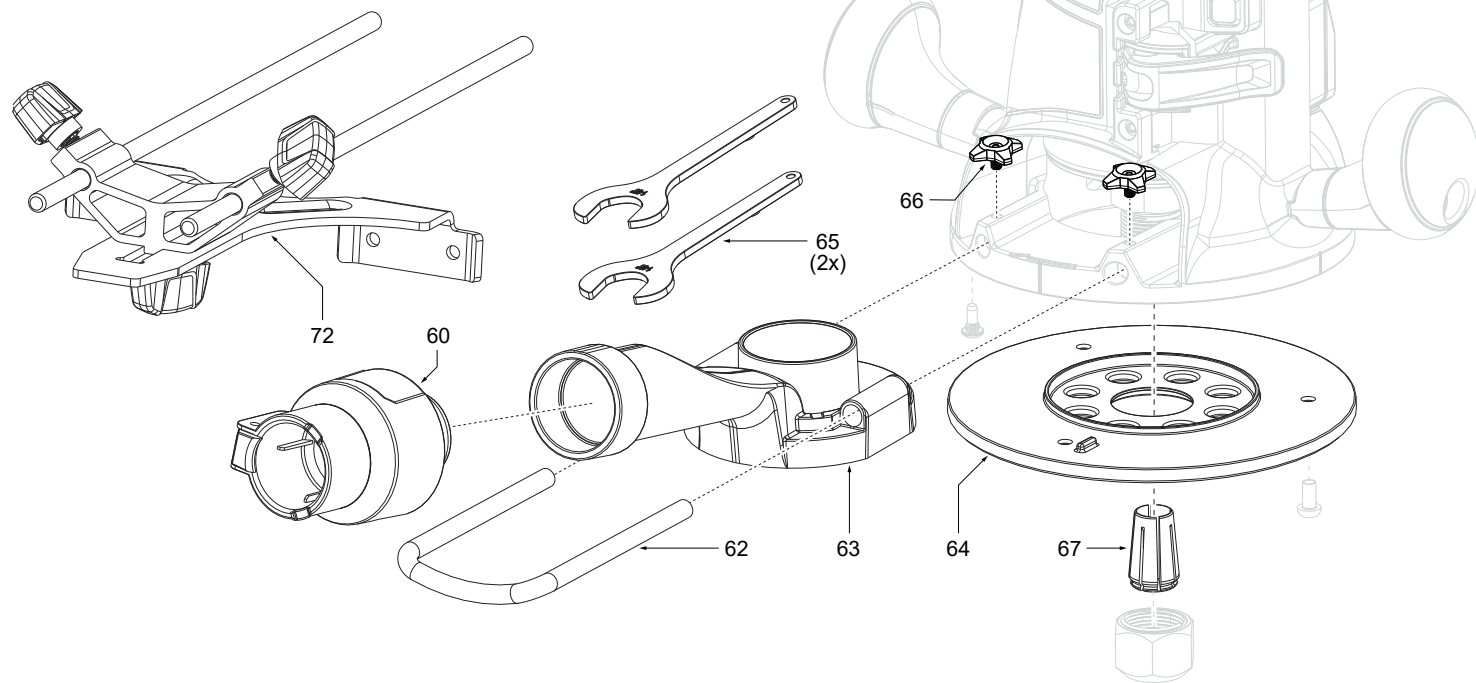


SERVICE PARTS EXPLODED VIEW - continued

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
60	43-76-0059	Universal Vacuum Adaptor	(1)
62	42-04-0017	Dust Port Bracket	(1)
63	44-90-0044	Dust Collection Duct	(1)
64	22-33-0022	1-3/16" Templating Base	(1)
65	45-96-0032	1-1/8" Collet Wrench	(2)
66	28-50-0117	Adjustment Knob	(2)
67	48-66-0985	1/4" Collet	(1)
72	42-36-0090	Edge Guide Assembly	(1)

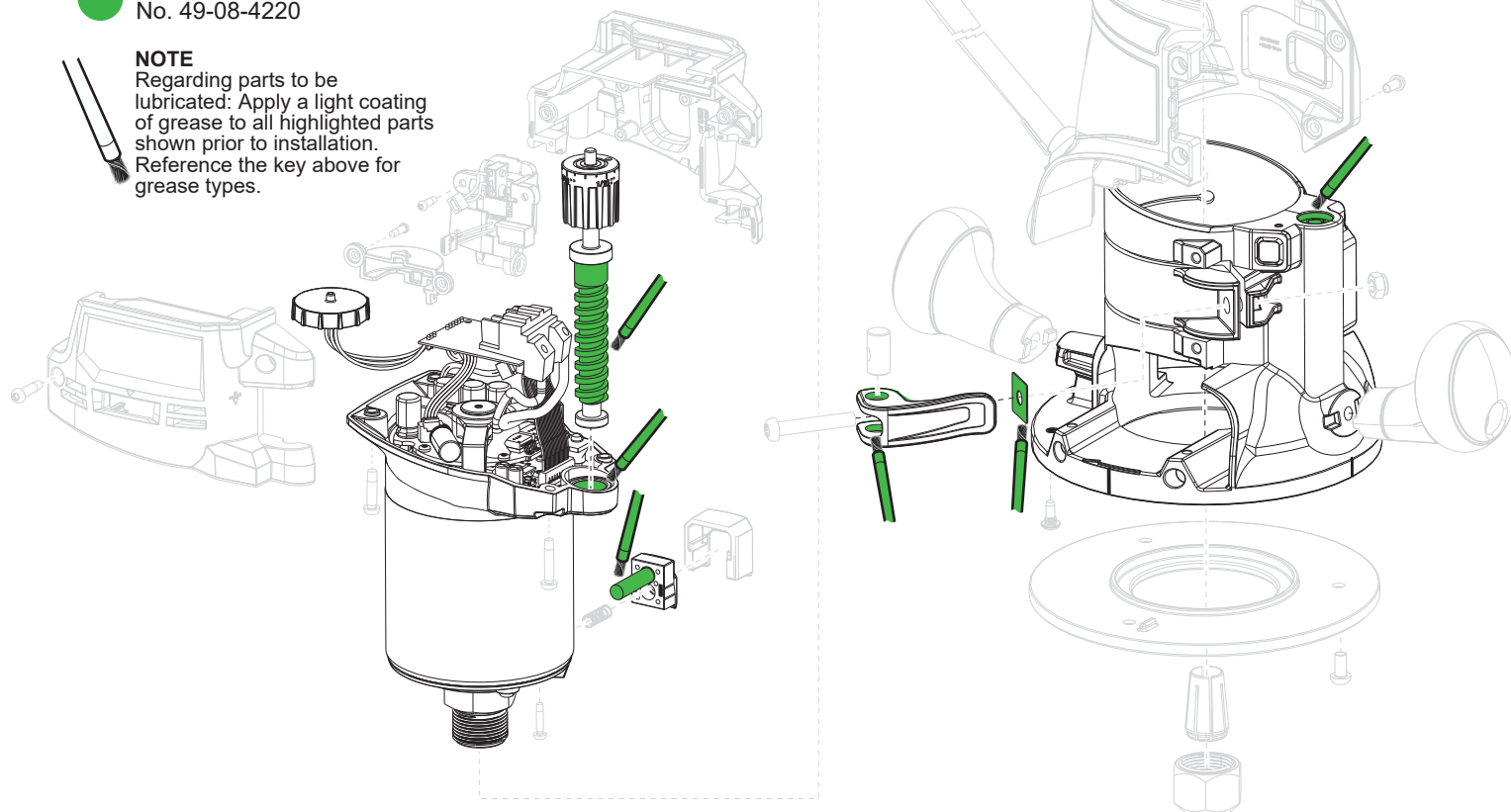


LUBRICATION INSTRUCTIONS

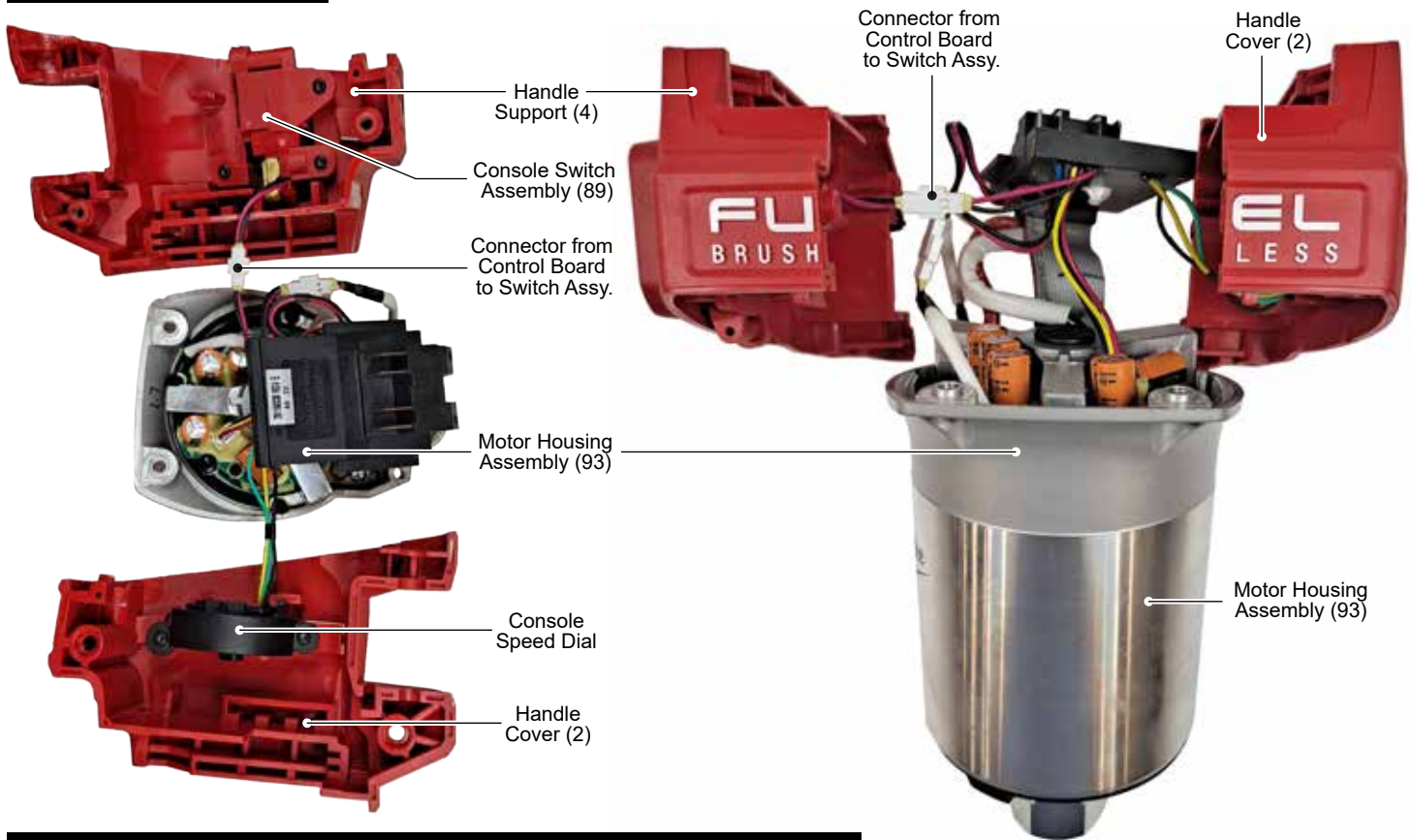
 Type "J" Grease,
No. 49-08-4220

NOTE

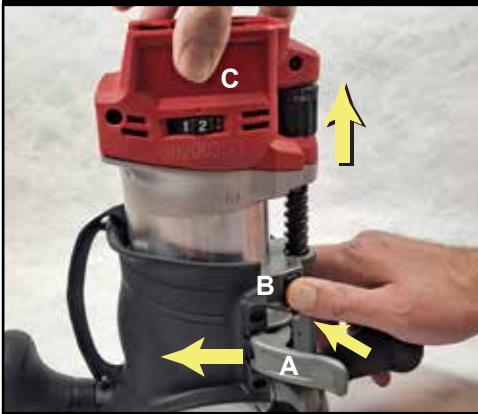
Regarding parts to be lubricated: Apply a light coating of grease to all highlighted parts shown prior to installation. Reference the key above for grease types.



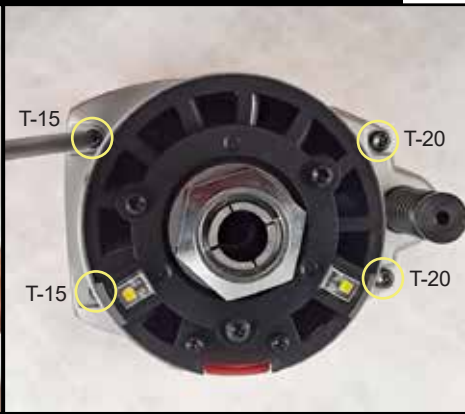
WIRING DIAGRAM



CONSOLE SWITCH ASSEMBLY REPLACEMENT INSTRUCTIONS



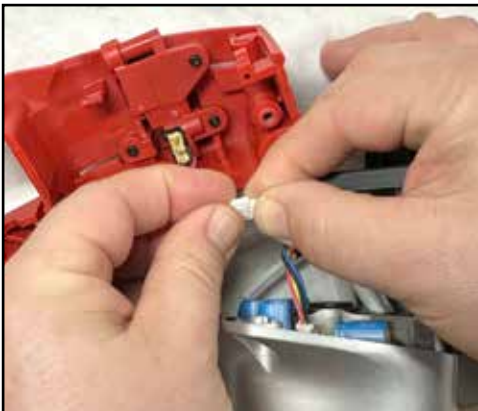
Push the Cam locking lever (A) to the left to unlock the Motor Housing from the Handle Assembly. Push in Spindle Lock Button (B) while pulling up Motor Housing (C) until completely separated from base.



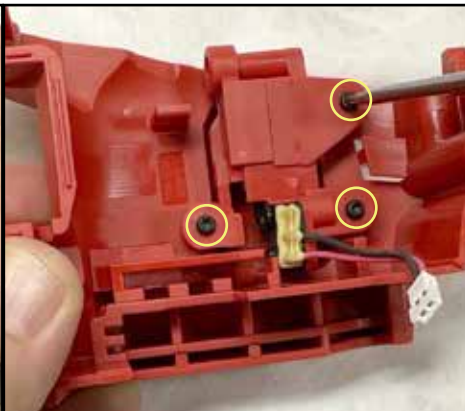
Remove the two M4 T-15 and two M4 T-20 torx screws from underneath the handle/electronics to separate the Handle/Electronics from the Motor Housing.



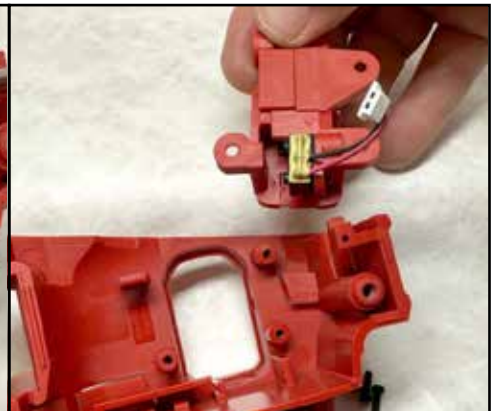
Remove the two M4 T-15 torx screws from the side of the handle cover to separate the handle cover and handle support.



Grasp the switch connector with both thumbs and forefingers and pull apart to separate the handle support/switch assembly from the control board.



Remove the three M3 T-8 torx screws to separate the switch assembly from the handle support.



Replace with a new console switch service assembly (23-66-0219). Reassemble by reconnecting wires and following directions in reverse order.

PLUNGE BASE ASSEMBLY. 48-10-2838

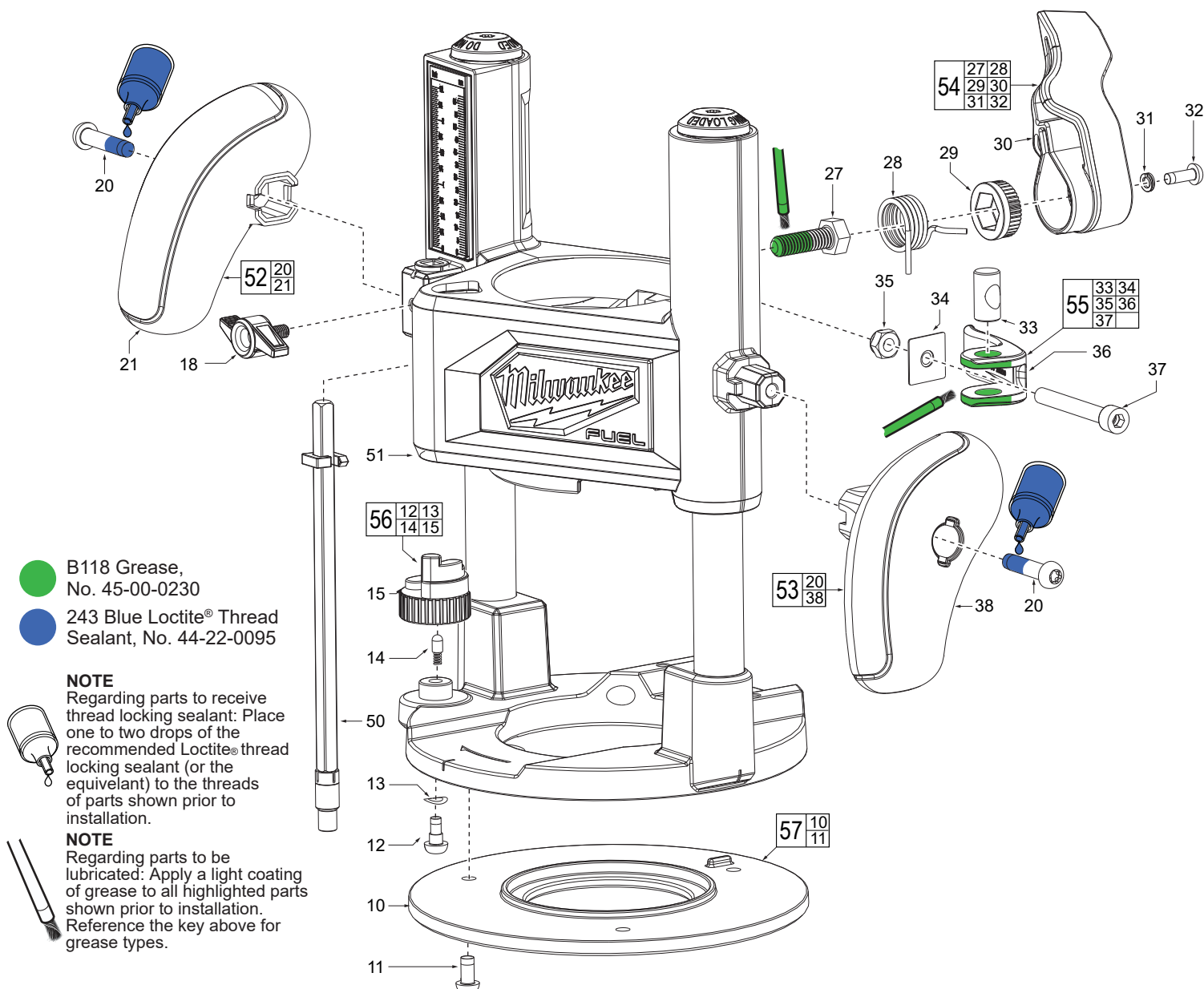


FIG.	PART NO.	DESCRIPTION OF PART	QTY.
10	-----	Sub Base	(1)
11	-----	M5 x .8 PH T-25 Screw	(3)
12	-----	M4 x 10mm PH T-25 Screw	(1)
13	-----	Curved Washer	(1)
14	-----	Spring & Cover Assy.	(1)
15	-----	Depth Turret	(1)
16	-----	Fine Adjustment Knob	(1)
17	-----	Rubber O-Ring	(1)
18	43-98-0101	2 Nub Knob	(1)
19	-----	Depth Stop Rod	(1)
20	-----	M6 x 1 CH T30 Screw	(2)
21	-----	Left Handle	(1)
24	-----	Scale Pointer	(1)
27	-----	M8 x 23mm Brass Screw	(1)
28	-----	Plunge Lock Spring	(1)
29	-----	Screw Cap	(1)
30	-----	Plunge Lock Lever	(1)
31	-----	Spring Washer	(1)
32	-----	#8-32 PH T-20 Screw w/Nylok	(1)
33	-----	Cam Lock Pin	(1)
34	-----	Wear Plate	(1)
35	-----	M6 Nylon Insert Nut	(1)
36	-----	Cam Lock Handle	(1)
37	-----	M6 x 45mm Hex Screw w/Nylok	(1)

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
38	-----	Right Handle	(1)
39	12-25-0579	Nameplate (Not Shown)	(1)
50	31-17-0198	Depth Rod Service Assembly	(1)
51	14-46-0350	Plunge Base Casting Service Assembly	(1)
52	31-44-0467	Left Handle Service Kit	(1)
53	31-44-0468	Right Handle Service Kit	(1)
54	44-10-0111	Lock Lever Service Kit	(1)
55	44-10-0112	Cam Lock Lever Service Kit	(1)
56	42-46-0266	Turret Service Kit	(1)
57	43-76-0082	Sub Base Service Kit	(1)

SCREW TORQUE SPECIFICATIONS				
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
11	-----	Sub Base Assy	12-16	10-14
12	-----	Turret	5-7	4-6
20	-----	Handles	35-45	30-39
27	-----	Lock Lever	8-12	7-10
32	-----	Lock Lever	16-20	14-17
37	-----	Cam Lock Lever	35-43	30-37

GUIDE RAIL ADAPTOR ASSEMBLY, 48-11-2838

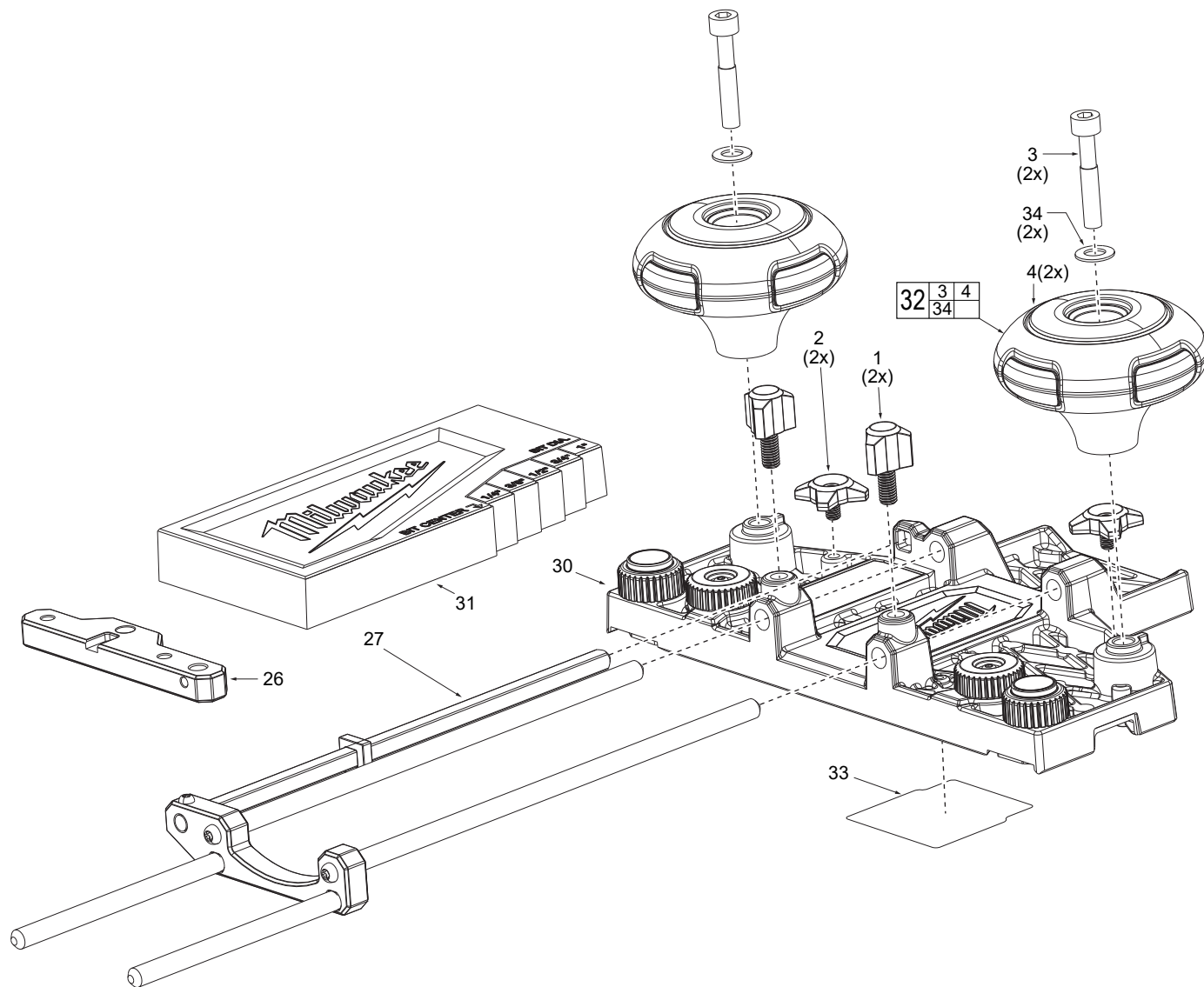


FIG.	PART NO.	DESCRIPTION OF PART	QTY.
1	31-86-0018	Thumb Knob	(2)
2	28-50-0117	Dust Collection Knob	(2)
3	-----	M6 x 35mm Hex Screw	(2)
4	-----	Round Handle	(2)
26	42-04-0033	Compact Router Adapter Plate	(1)
27	44-94-0292	Rod Service Assembly	(1)
30	31-06-0128	Base Service Assembly	(1)
31	43-82-0017	Gauge Block	(1)
32	31-44-0466	Pommel Service Kit (Set of 1)	(2)
33	12-20-0733	Service Nameplate	(1)
34	-----	Washer	(2)

SCREW TORQUE SPECIFICATIONS				
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
3	-----	Pommel (Handles)	40±2	35±2