REPAIR SHEET

BRAND

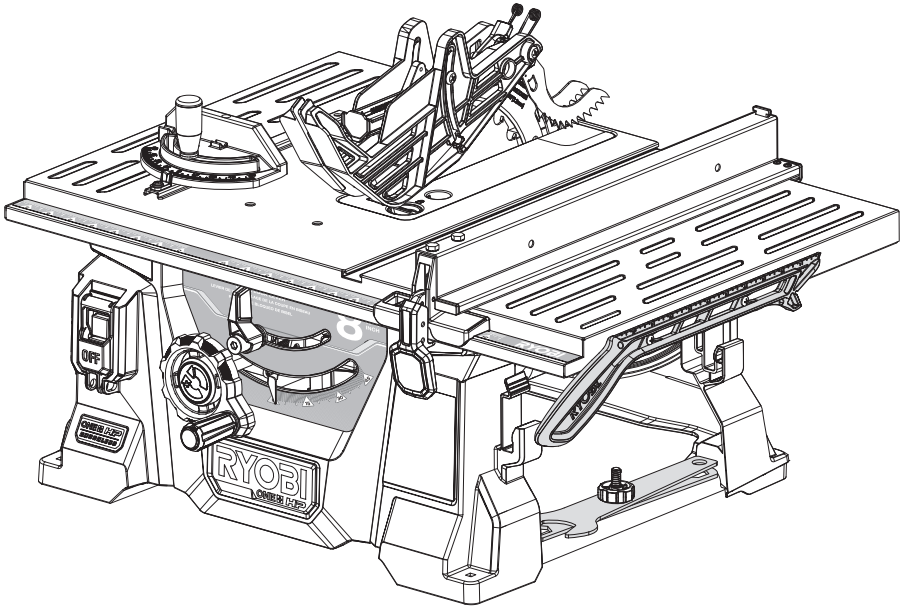
RYOBI

MODEL NO.

PBLTS01

DESCRIPTION

18 Volt 8-1/4 in. Table Saw



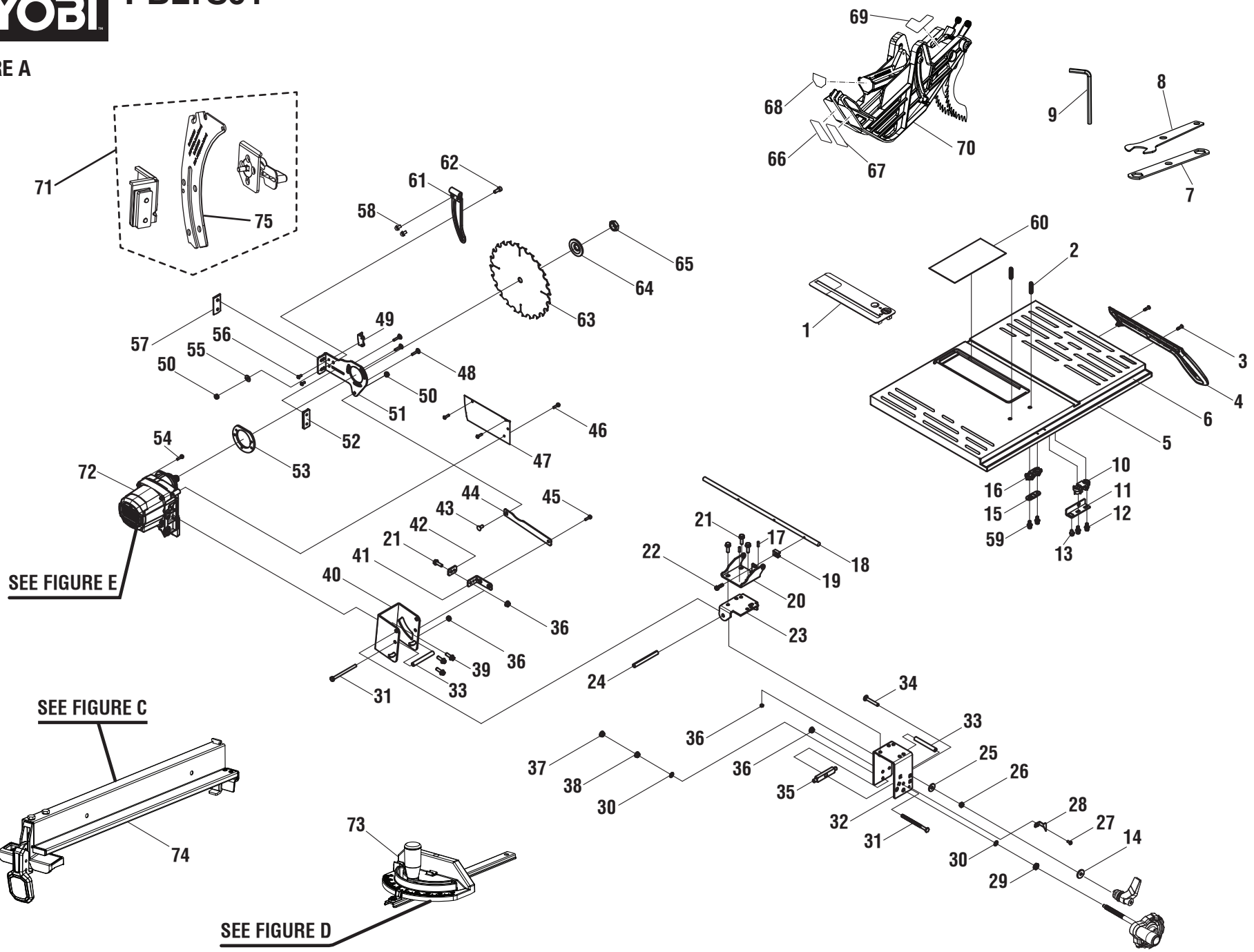
TTI CONSUMER POWER TOOLS, INC.
P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ **www.ryobitools.com**

4-20-26 (Rev:05)

The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.

PBLTS01

FIGURE A



PARTS LIST — FIGURE A

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240063701	Throat Plate Assembly	1
2	089015001001	Set Screw (M8 x 30 mm, Soc. Hd.)	2
3	089240063905	Screw (M4 x 21 mm, Phillips Hd)	2
4-CN	089240063902	Push Stick	1
4-VN	089240080031		
5-CN	089045008001	Table Assembly	1
5-VN	089240080014		
6	089045003905	Rip Scale Label	1
7-CN	080015001505	Combination Blade Wrench	1
7-VN	089240080033		
8	080015001506	Open End Wrench	1
9	089110102005	Hex Key Wrench (M5 x 75 mm)	1
10	089240063007	Rod Bracket (Large)	1
11	089240063008	Adjustment Plate	1
12	089045008002	Screw w/Washer (M6 x 20 mm, Hex Soc. Hd.)	2
13	089240035068	Eccentric Shaft	1
14	089045008024	Flat Washer (OD22 x ID6.5 x 2.5t)	1
15	089240063009	Fixed Plate	1
16	089240063010	Rod Bracket (Small)	1
17	080015001445	Spring Pin (D4 x 13 mm)	2
18	089240063013	Rod	1
19	080015001443	Block	1
20-CN	080015001444	Upper Bracket	1
20-VN	089240080017		
21	080015001446	Screw (1/4-20 x 3/4 in., Hex Flange Hd.)	4
22	089037007011	Screw w/Washer (M5 x 20 mm, Hex Hd.)	1
23-CN	089240063012	Middle Bracket	1
23-VN	089240080016		

KEY NO.	PART NO.	DESCRIPTION	QTY.
24	080015001458	Spring Pin (D8 x 90 mm)	1
25	089037007102	Washer (OD20 x ID6.5 x 1.6t)	1
26	089045008065	Hex Nut (1/4-20)	1
27	089240015054	Screw w/Washer (M4 x 8 mm, Round Hd.)	1
28	089240063025	Bevel Indicator	1
29	089037007034	Hex Nut (3/8-16)	1
30	089037011047	Washer (OD13 x ID6.5 x 0.5t)	2
31	089240035037	Screw (1/4-20 x 3-1/4 in., Hex Hd.)	2
32-CN	089240063011	Work Plate	1
32-VN	089240080015		
33	089240035074	Spacer	2
34	089037007035	Carriage Bolt (1/4 in. x 42 mm)	1
35	089037007033	Block	1
36	080015001603	Lock Nut (1/4 in. Hex)	4
37	089856006011	Nut (1/4-20 UNC)	1
38	089045008025	Nut (1/4-20 UNC)	1
39	080015001436	Screw (M6 x 18 mm, Hex Flange Hd.)	3
40-CN	089856006012	Motor Bracket	1
40-VN	089240080018		
41	089240015045	Mounting Bracket	1
42	089240015047	Support Board	1
43	089037007015	Carriage Bolt (M6 x 15.5 mm)	1
44	089037007012	Pull Rod	1
45	089045008028	Screw (M6 x 8 mm, Special Hex. Soc. Hd.)	1
46	089240021011	Screw (M5 x 10 mm)	1
47	089240063017	Guard Fabric (84)	1
48	089037007017	Screw (M4 x 0.7 mm)	3
49	089240063016	Restrictive Plate	1

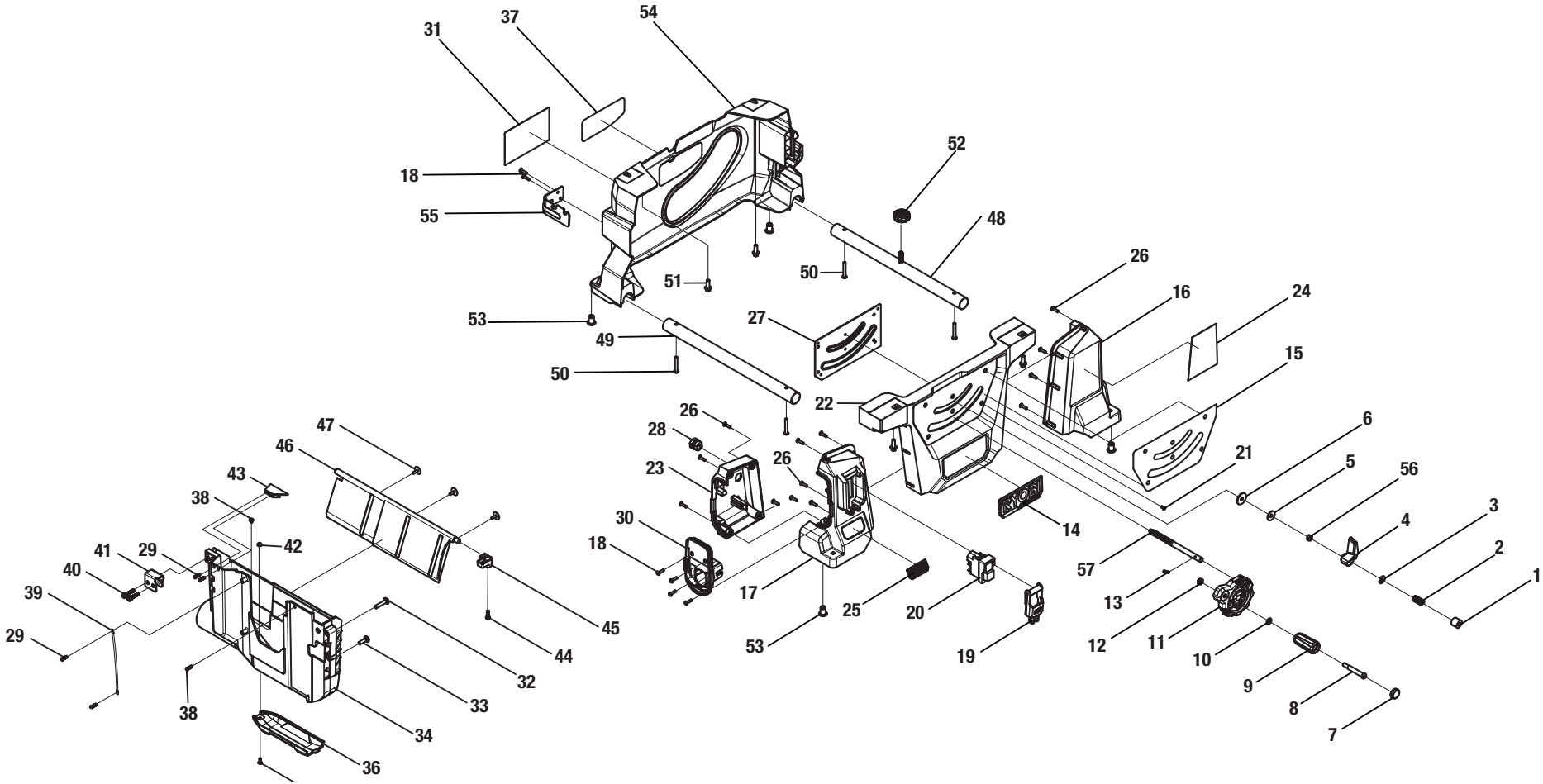
PARTS LIST — FIGURE A *(cont.)*

KEY NO.	PART NO.	DESCRIPTION	QTY.
50	089110101101	Lock Nut (M6)	2
51-CN	089240063015	Lever	1
51-VN	089240080019		
52	089037007020	Spacer Lock	1
53	089037007097	Lever Support	1
54	080016005056	Screw (M5 x 12 mm, Pan Hd)	1
55	089110101033	Washer (OD16 x ID1/4 in. x 1t)	1
56	089240015116	Screw (M4 x 10 mm, Truss Hd.)	2
57	089037007021	Spacer	1
58	089045008062	Screw w/Spring and Flat Washers (M5 x 10 mm, Hex Soc. Hd.)	2
59	089110101021	Screw w/Washer (M6 x 15 mm, Hex Soc. Hd.)	2
60	089240015906	Styrofoam Removal Warning Label	1
61	089037007098	Support Plate	1
62	089037007018	Screw (M6 x 15 mm, Hex Soc. Hd.)	1
63	089045003906	Blade (8-1/4 in., 24 Tooth)	1
64	089240035010	Outer Blade Washer	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
65	080015001410	Blade Nut (5/8-18)	1
66	089240028908	Blade Guard Warning Label (Left End)	1
67	089240028909	Blade Guard Warning Label (Right End)	1
68	089240028910	No Hands Warning Label	1
69	089037007908	Warning Label (Upper Barrier)	1
70	089240101702	Blade Guard Assembly (Inc. Key Nos. 66-69)	1
71	089240063715	Riving Knife Assembly (Inc. Key No. 75)	1
72	089045008702	Motor Assembly	1
73-CN	089045008704	Miter Gauge Assembly	1
73-VN	089240101704		
74-CN	089045008703	Rip Fence Assembly	1
74-VN	089240101703		
75	089240063027	Riving Knife	1
	Not Shown:		
	998000833	Operator's Manual (089045008054)	

PBLTS01

FIGURE B



PARTS LIST — FIGURE B

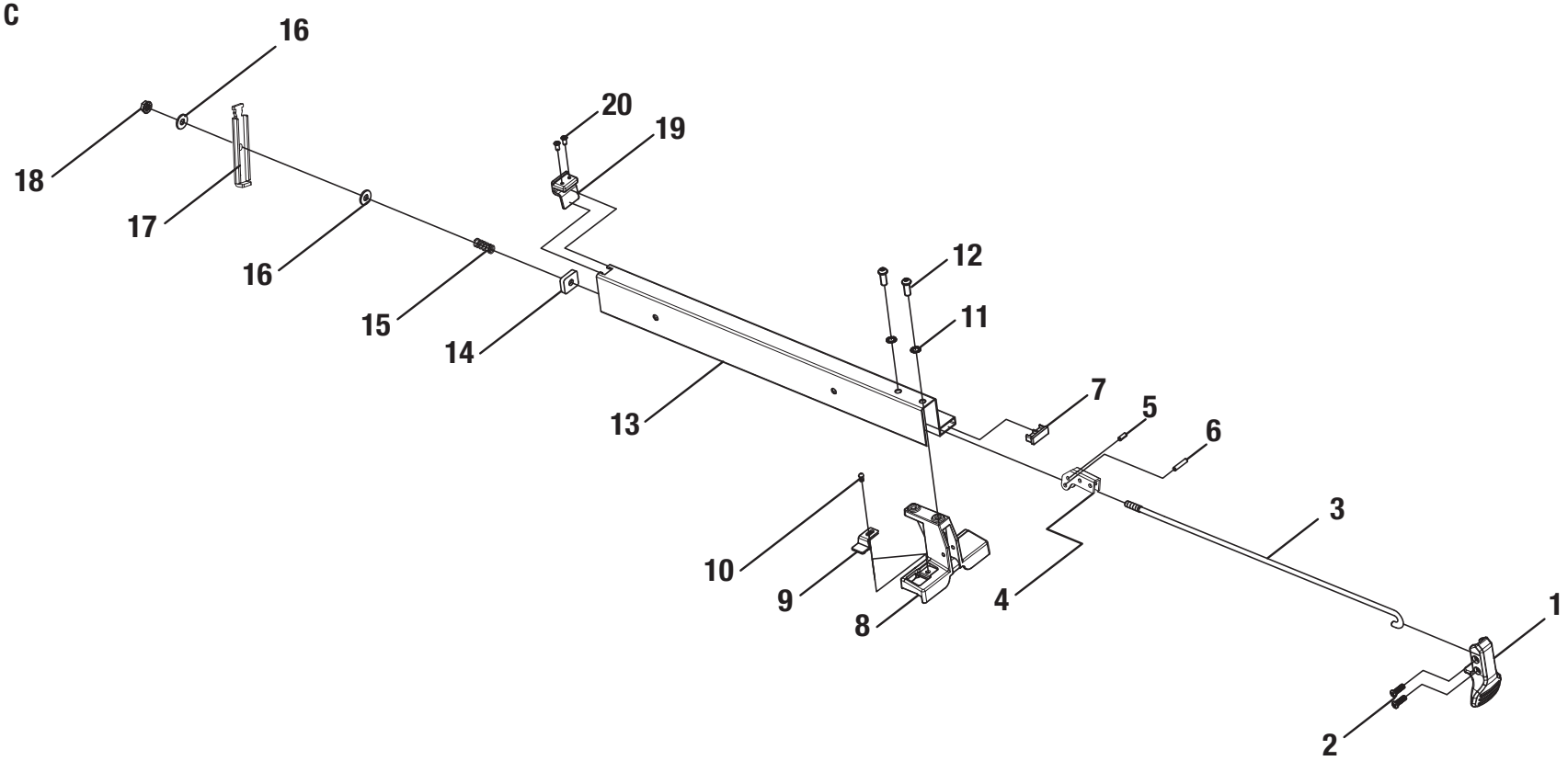
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089045008018	Knob	1
2	089240035071	Compression Spring	1
3	089110101033	Washer (OD16 x ID1/4 in. x 1t)	1
4-CN	089045008019	Bevel Lock Lever	1
4-CN	089045008069		
5	089045008063	Washer (OD25 x ID6.5 x 1.6t)	1
6	089240046017	Washer (OD20 x ID6.5 x 2t)	1
7	089045008017	Hand Grip Cap	1
8	089045008061	Screw (1/4-24 x 55 mm)	1
9	089045008016	Hand Grip	1
10	080015001479	Washer (OD13 x ID1/4 x 1.5t)	1
11	089045008015	Hand Wheel Assembly	1
12	089110102180	Lock Nut (1/4-20)	1
13	089037007103	Spring Pin	1
14	089045008014	Front Panel Logo Badge	1
15	089045003904	Front Panel Bevel Scale Label	1
16	089045008021	Foot Pad (Right)	1
17	089045008068	Foot Pad (Left)	1
18	089240015028	Screw (M4 x 12 mm, Round Hd.)	6
19-CN	089240036026	Switch Cover	1
19-VN	089240080026		
20	089045008013	Switch	1
21	080015001473	Screw (M4 x 7 mm, Flat Hd.)	6
22	089045008022	Front Panel Assembly	1
23	089045008009	Switch Box	1
24	089045003902	Danger/Warning Label (ENG)	1
25	089045008012	Logo Badge	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
26	089045008008	Screw (M4 x 12 mm, Truss Hd.)	13
27-CN	089240063056	Reinforcement Plate	1
27-VN	089240080029		
28	089240015140	Strain Relief	1
29	089240015116	Screw (M4 x 10 mm, Truss Hd.)	4
30-CN	089045008010	Battery Foot	1
30-VN	089240097041		
31	089045003903	Warning Label	1
32	089045008004	Screw (M6 x 30 mm, Half Round Hex Hd.)	1
33	089240015087	Screw (M6 x 20 mm, Truss Soc. Hd.)	1
34-CN	089045008005	Dust Chute Assembly	1
34-VN	089240080005		
35	089240015084	Screw (M4 x 10 mm, Truss Hd.)	1
36	089045008006	Dust Chute Door	1
37-CN	089045003901	Data Label	1
37-VN	089240101901		
38	089240015188	Screw (M4 x 5 mm, Truss Hd.)	2
39	089240063028	Driving Rod	1
40	089240015072	Screw w/Washer (M5 x 25 mm)	2
41	089240015073	Bracket	1
42	089240015089	Lock Nut (M4)	1
43	089240063029	Plastic Block	1
44	089240035028	Screw w/Washer (M5 x 15 mm, Round Hd.)	1
45	089240015091	Holder	1
46-CN	089045008003	Dust Cover	1
46-VN	089240080020		
47	089240015093	Screw (M4 x 12 mm, Truss Hd.)	3

KEY NO.	PART NO.	DESCRIPTION	QTY.
48-CN	089240063713	Frame Tube (Left)	1
48-VN	089240080702		
49-CN	089240063060	Frame Tube (Right)	1
49-VN	089240080011		
50	089240063057	Screw (M5 x 40 mm)	4
51	080015001436	Screw (M6 x 18 mm, Hex Flange Hd.)	4
52	089045008023	Knob	1
53	089240063080	Rubber Insert	4
54-CN	089045008007	Rear Panel	1
54-VN	089240080007		
55-CN	089240063059	Blade Guard Plate	1
55-VN	089240080030		
56	089045008065	Hex Nut (1/4-20)	1
57	089240063034	New Driving Rod	1

PBLTS01

FIGURE C

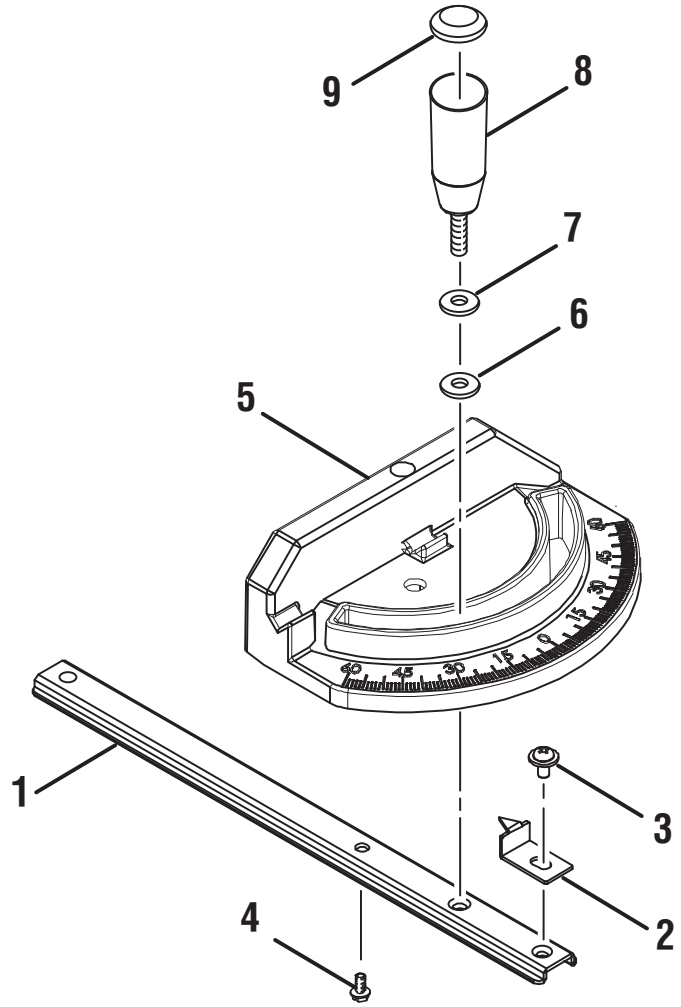


PARTS LIST — FIGURE C

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089045008050	Fence Lever	1
2	089240063042	Screw (#8-16 UNC x 5/8 in., Truss Hd.)	2
3	089240063043	Rod	1
4	089037007083	Handle Bracket	1
5	080015001549	Spring Pin (D4 x 10.5 mm)	1
6	089110102187	Spring Pin (D4 x 20 mm)	1
7	089240035055	Rip Fence Cover	1
8	089045008051	Fence Bracket	1
9	080015001554	Indicator	1
10	089015001011	Screw (5/32-32 x 1/4 in.)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
11	089110101102	Washer (1/4 in.)	2
12	089240061001	Screw (1/4-20 x 1/2 in., Hex Hd.)	2
13	089240046018	Rip Fence	1
14	080015001544	Slide Block	1
15	089240063045	Compression Spring	1
16	089110101033	Washer (OD16 x ID1/4 x 1t)	2
17	089037007085	Rear Clamp	1
18	089110102180	Lock Nut (1/4-20)	1
19	089240063046	Block	1
20	089110101011	Screw (M4 x 10 mm, Truss Hd.)	2

FIGURE D

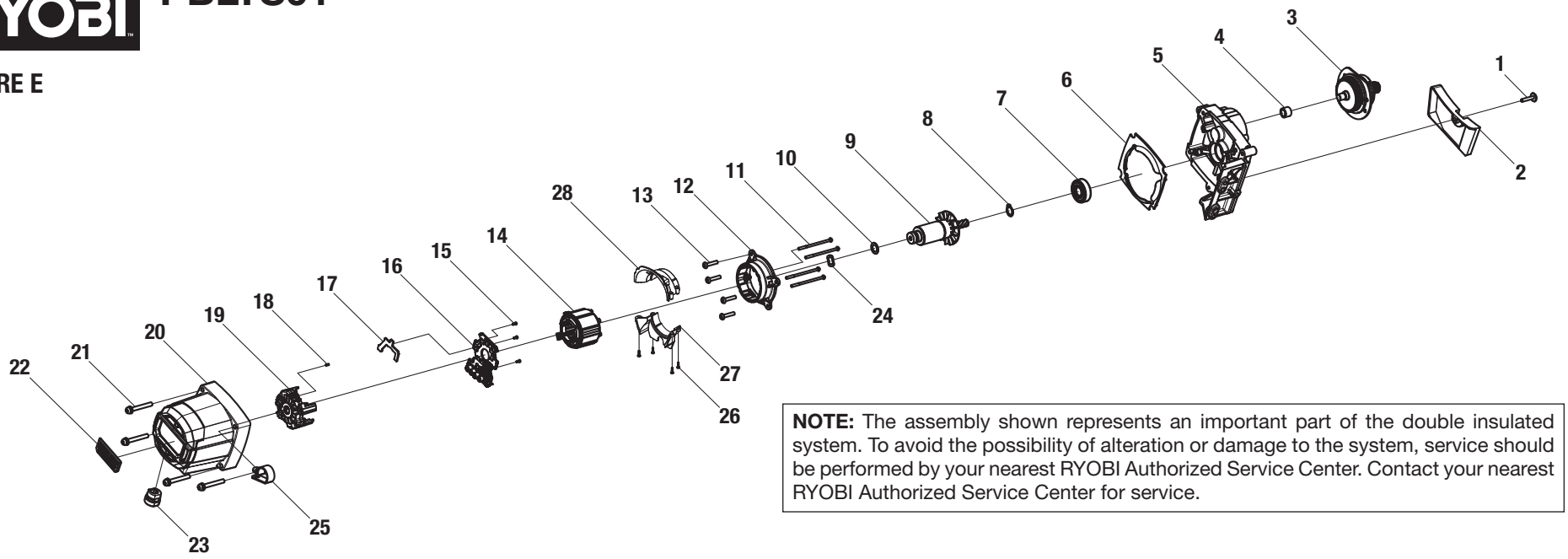


PARTS LIST — FIGURE D

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240063048	Miter Gauge Rod	1
2	089240063049	Pointer	1
3	089045008064	Screw w/Washer (3/16-24 x 1/4 in., Round. Hd.)	1
4	089037007078	Screw (M4 x 14.8 mm, Hex Hd.)	1
5-CN	089240035078	Miter Gauge	1
5-VN	089240080025		
6	089240063076	Nylon Washer (OD16 x ID6.5 x 2t)	1
7	080015001560	Washer (OD16 x ID6.5 x 2t)	1
8	089045008053	Miter Gauge Knob	1

PBLTS01

FIGURE E

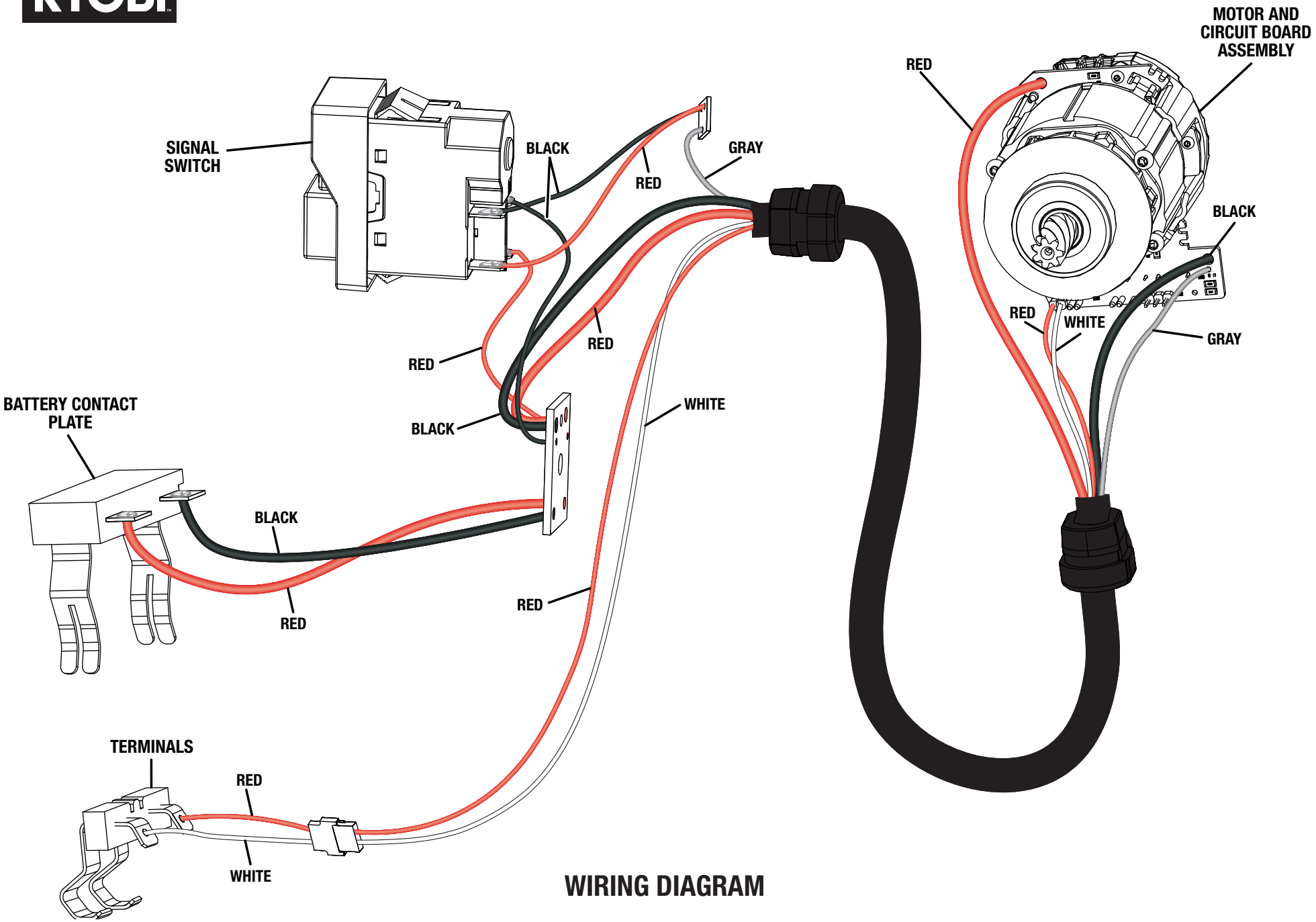


NOTE: The assembly shown represents an important part of the double insulated system. To avoid the possibility of alteration or damage to the system, service should be performed by your nearest RYOBI Authorized Service Center. Contact your nearest RYOBI Authorized Service Center for service.

PARTS LIST — FIGURE E

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240063083	Screw (#8-32 x 17 mm)	1
2	089240063018	Gear Box Cover	1
3	089045008030	Arbor Assembly	1
4	089110102263	Needle Bearing	1
5	089045008033	Gear Box Machining	1
6	089045008034	Baffle	1
7	089045008035	Ball Bearing (6001RSZ)	1
8	089045008036	C-Ring	1
9	089045008037	Rotor Assembly	1
10	089045008038	Flat Washer (OD159 x ID12.9 x 0.5t)	1
11	089045008039	Screw (3 x 56 mm, Pan Hd.)	4
12-CN	089045008040	Stator Seat	1
12-VN	089240097037		
13	089045008041	Screw (M4 x 12 mm, Truss Hd.)	4
14-CN	089045008042	Stator	1
14-VN	089240097703		

KEY NO.	PART NO.	DESCRIPTION	QTY.
15	089045008043	Screw (M2 x 5 mm, Round Hd.)	3
16	089045008044	Circuit Board Assembly	1
17	089045008045	Heat Conductor Pad	1
18	089041067168	Slide Pin	1
19-CN	089045008046	Stator Upper Cover	1
19-VN	089856007108		
20	089045008047	Motor Housing	1
21	089006017089	Screw w/Washer (M5 x 40 mm, Round Hd.)	4
22	089045008012	Logo Badge	1
23	089240015140	Strain Relief	1
24	089045008048	Gasket	1
25	089110101081	Power Cord Clamp	1
26	089856006010	Screw (M3 x 12 mm)	4
27	089856006009	Right Baffle	1
28	089856006008	Left Baffle	1



WIRING DIAGRAM