

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

MODEL NO.

RY401010

RY401010VNM

MFG. NO.

107202001

107202101

40 Volt Lawn Mower

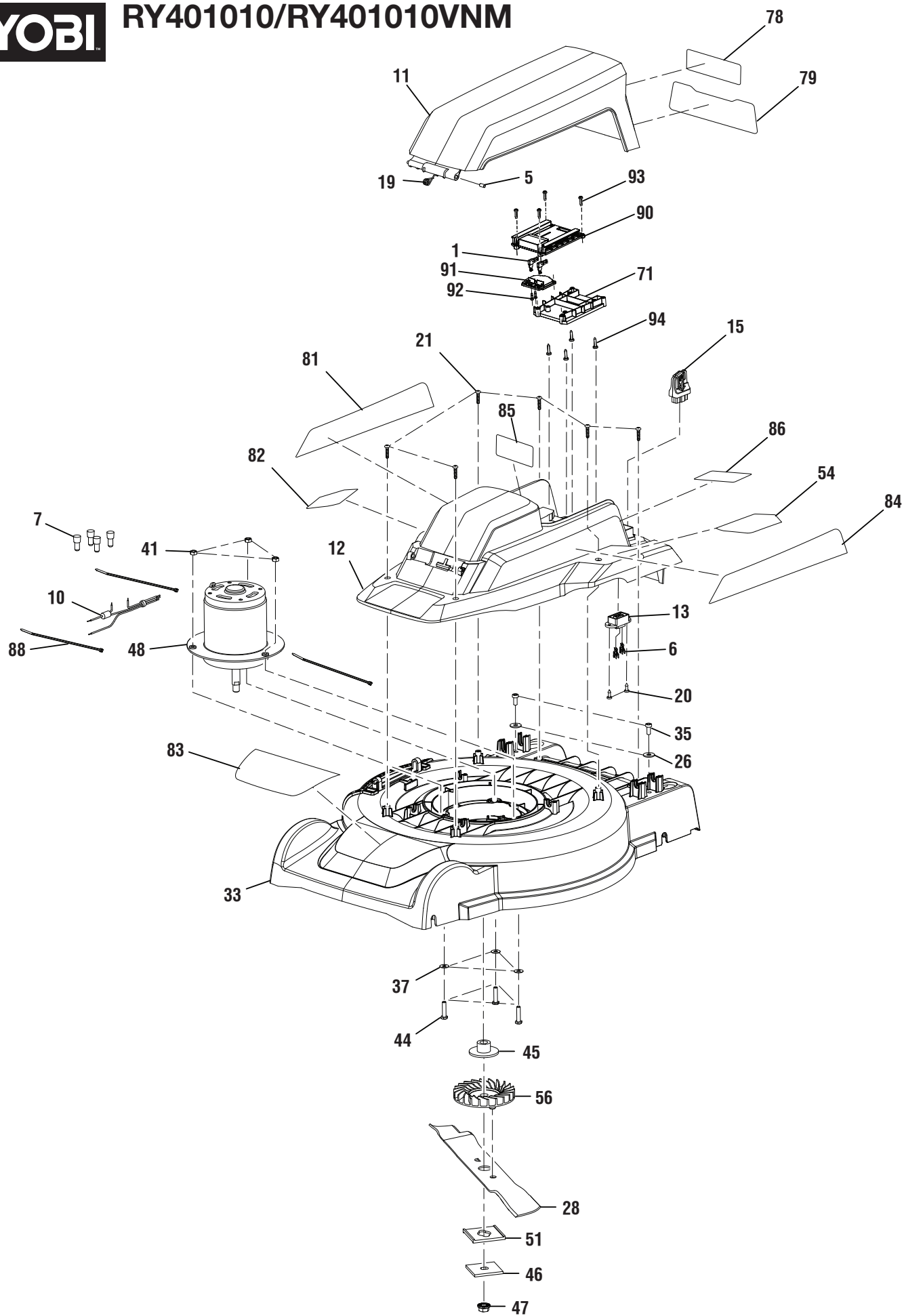


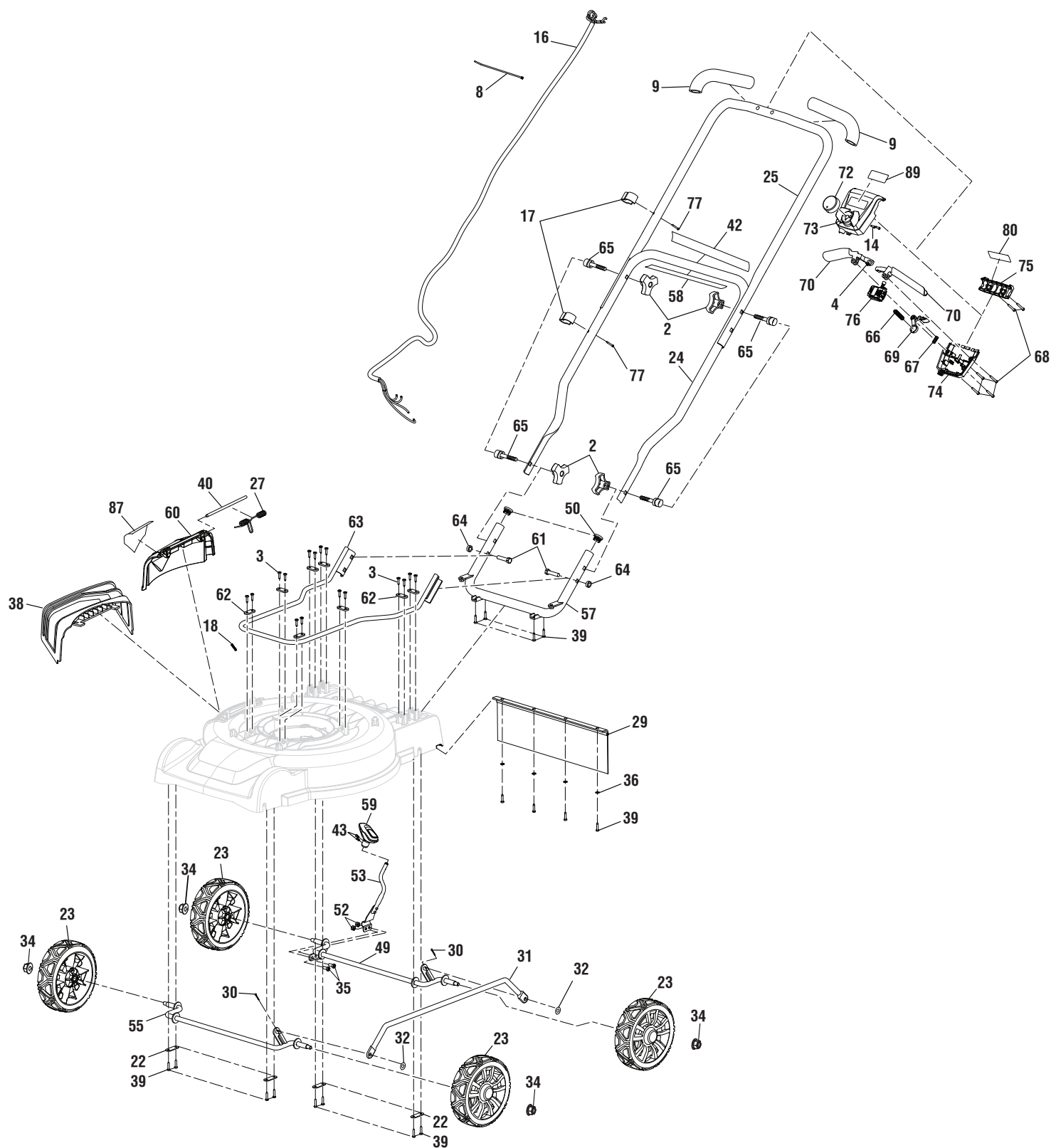
ONE WORLD TECHNOLOGIES, INC.

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ www.ryobitools.com

3-14-21 (Rev:02)

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.





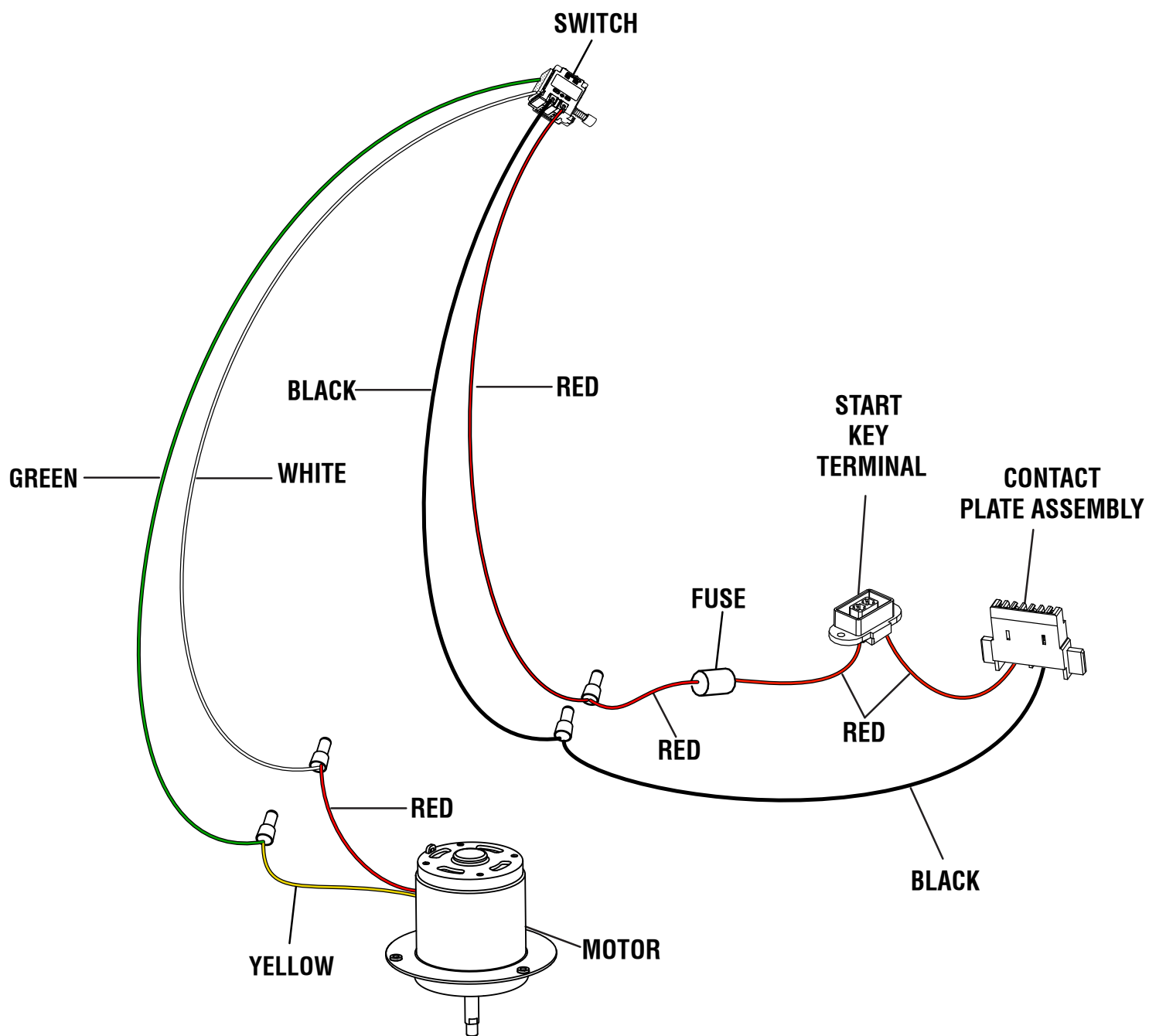


RY401010/RV401010VNM

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	639491001	Common Foot Terminal	2
2	526906001	Handle Knobs	4
3	660608002	Screw (M4)	16
4	900240011	Grease	1
5	621628001	Axle	1
6	639178001	Female Terminal	2
7	870601002	Close-End Connector	4
8	790055001	Cable Tie	1
9	563452001	Foam Grip	2
10	292180003	Inner Wire	1
11	205469001	Battery Cover With Labels	1
12	205465001	Top Cover With Labels (RY401010)	1
	205525001	Top Cover With Labels (RV401010VNM)	1
13	526912001	Key Connector Base	1
14	660203073	Screw (M3 x 6 mm)	2
15	311280001	Key Assembly	1
16	291981002	Wiring Harness	1
17	532410001	Cord Clip	2
18	679073001	Press Spring	1
19	698356001	Torsion Spring	1
20	660608001	Screw (M4)	2
21	660563002	Screw	6
22	639116003	Axle Press Plate	4
23	315803001	7 in. Wheel Assembly	4
24	658932002	Lower Handle Tube	1
25	658931001	Upper Handle Tube	1
26	638387002	Flat Washer	2
27	698350001	Spring	1
28	639196002	18 in. Blade	1
29	539380001	Trailing Shield	1
30	678279004	Cotter Pin	2
31	658927001	Height Adjustment Linkage	1
32	639013001	Flat Washer (ID8.4 x OD18 x 1.0t)	2
33	205526001	Deck With Label	1
34	678774012	Flange Lock Nut (M8)	4
35	661431003	Screw (M6 x 14 mm)	4
36	636062001	Flat Washer	4
37	638557001	Washer (ID6.2 x OD15 x 0.8t)	3
38	539379001	Deflector	1
39	661189003	Screw (M4 x 18 mm)	16
40	698355001	Hinge Rod	1
41	680196006	Hex Nut (M6)	3
42	941021034	Handle Logo Label	1
43	664021001	Screw (M3)	2
44	660722002	Hex Bolt (M6 x 26 mm)	3
45	639120001	Motor Axle Bushing	1
46	639118001	Blade Retainer	1
47	679075001	Hex Nut	1
48	741922002	Motor	1
49	658926001	Rear Axle w/Height Adjust Plate	1
50	529330002	Steel Tube End Plug	2

KEY NO.	PART NO.	DESCRIPTION	QTY.
51	526920002	Spacer	1
52	678460002	Hex Lock Nut (M6)	2
53	658929001	Height Adjustment Spring	1
54	941021040	Accent Label (Left)	1
55	658925001	Front Axle	1
56	535080001	Fan Blade Adapter	1
57	658924001	Steel Tube	1
58	941851178	Handle Extend Label	1
59	529656001	Height Adjust Handle	1
60	205467001	Side Discharge With Label	1
61	662104002	Screw (M8 x 36 mm)	2
62	639125001	Height Adjust Press Plate	8
63	659041001	Deck Wireform	1
64	678355002	Hex Nut (M8)	2
65	662104001	Screw (M8 x 57 mm)	4
66	697766001	Trigger Slider Spring	1
67	694991001	Trigger Spring	1
68	660208104	Screw	6
69	536425001	Trigger Slider	1
70	205468001	Trigger Assembly	1
71	539377001	Battery Holder	1
72	527968007	Safety Button	1
73	527966007	Front Housing	1
74	527542004	Rear Housing	1
75	527967004	Bail	1
76	270119005	Switch and Wire Assembly	1
77	660187008	Screw (M3, T10 Torx Hd.)	2
78	941021023	Warnings/Icon Label (Eng)	1
79	941021024	Warning Label (Fr/Sp)	1
80	941021025	Starting Instructions Label	1
81	941016127	40V Lithium 18 in. Label (Left)	1
82	941021027	Height Adjustment Label	1
83	941016128	40V Lithium 18 in. Label (Right)	1
84	940851664	RYOBI Logo Label	1
85	941021032	Data Label (RY401010)	1
	941588595	Data Label (RV401010VNM)	1
86	941021033	Wet Conditions Battery Warning/ Start Key Warning Label	1
87	941641001	Side Discharge Label	1
88	790002001	Cable Ties	3
89	940705492	RYOBI Handle Label	1
90	535272001	40V Battery Foot	1
91	532760002	Common Foot Cover	1
92	660230011	Screw (M3 x 10 mm, T10 Torx Pan Hd.)	2
93	661817001	Screw (M4 x 14 mm)	4
94	660608002	Screw (M4 x 16 mm)	4
Not Shown:			
	205466001	Front and Rear Housing with Labels (Inc. Key Nos. 73, 74, 75, 80 & 89)	
	998000005	Operator's Manual	

**WIRING DIAGRAM**