

**RYOBI
40 VOLT LAWN MOWER
ITEM NO. RY40104
MANUFACTURING NO. 107928034
REPAIR SHEET**

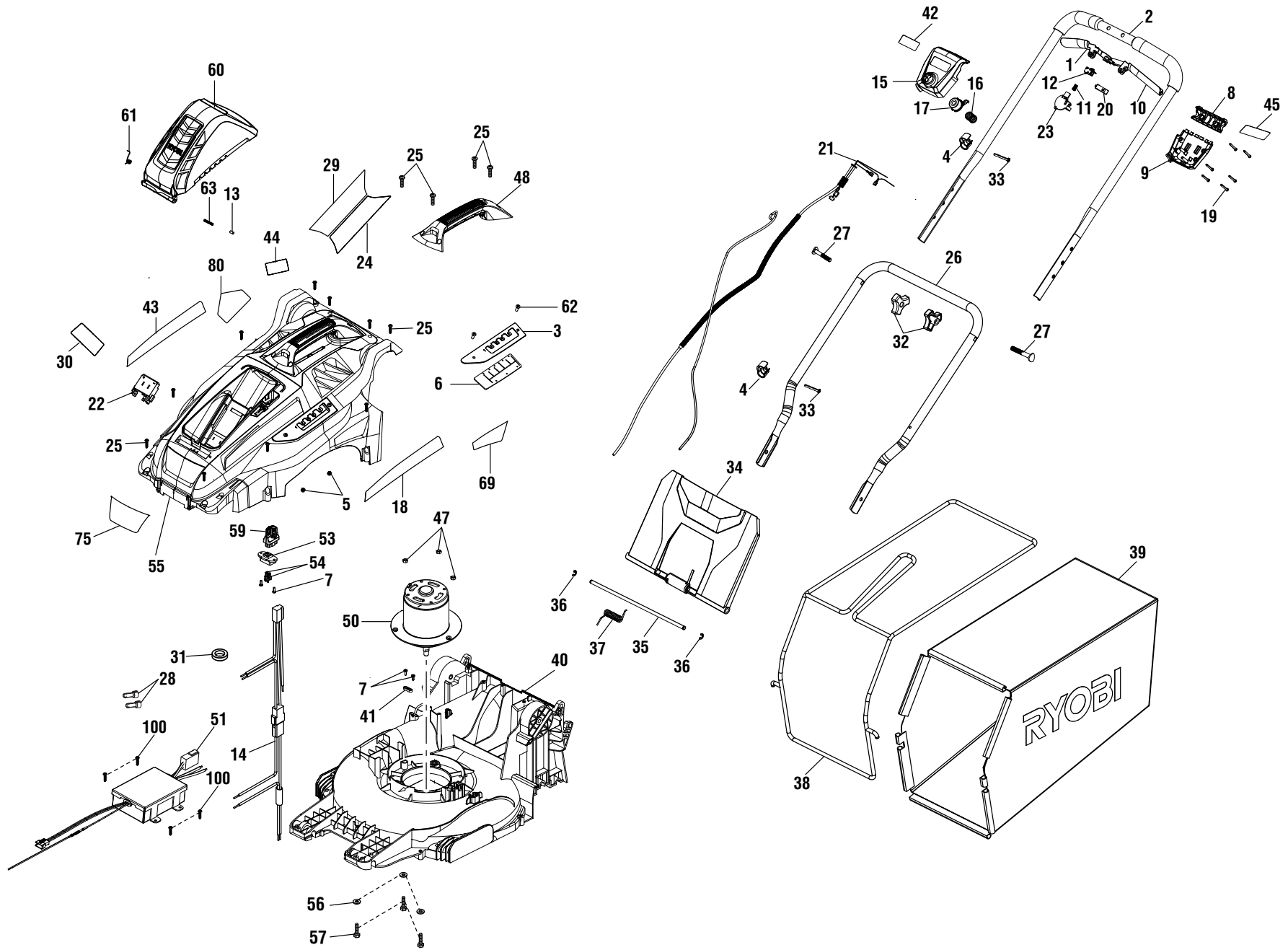
Techtronic Industries Power Equipment

1428 Pearman Dairy Road, Anderson, SC 29625

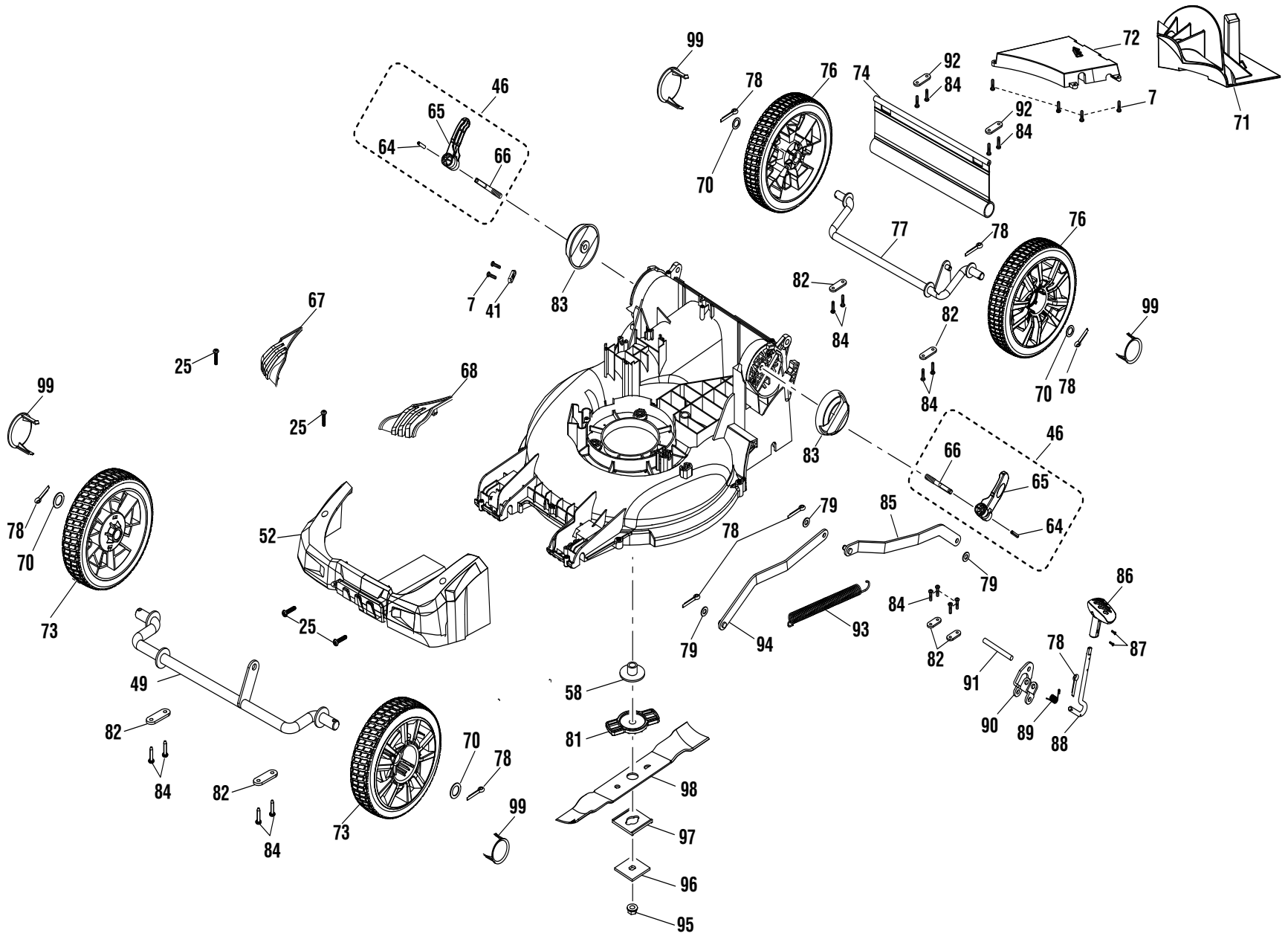
Phone 1-800-860-4050

www.ryobitools.com

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The model number will be found on a label attached to the deck. Always mention the model number in all correspondence regarding your **LAWN MOWER** or when ordering replacement parts.

PARTS LIST

Key Part No. Number	Description	Qty	Key Part No. Number	Description	Qty		
1	527969002	Trigger Handle (Right Power Lever)	1	28	790021001	Wire Connector	2
2	307021005	Upper Handle Assembly	1	29	941846007	Warning Icon Label (Left)	1
3	639193005	Height Adjustment Plate	1	30	940851143	Start Key Label (Eng)	1
4	532410001	Cord Clamp.....	2	31	850122001	Ferrite Induct Ring	1
5	678509001	Lock Nut (M5)	2	32	528360001	Knob	2
6	570839002	Dust Gasket	1	33	660203059	Screw (M3 x 20 mm, Pan Hd.).....	2
7	660608002	Screw (M4 x 16, T20 Torx Hd.).....	10	34	526857003	Rear Discharge Door.....	1
8	527967001	Lower Cover (Stain Handle).....	1	35	639200001	Rear Door Axle.....	1
9	527542002	Lower Cover (Trigger Housing)	1	36	678880001	Retaining Ring (E).....	2
10	527970002	Trigger Handle (Left Power Lever).....	1	37	679076001	Torsion Spring (Rear Door)	1
11	694218001	Compression Spring	1	38	639183003	Bag Frame	1
12	760279002	Switch	1	39	970699003	Bag.....	1
13	621628001	Battery Door Axle.....	1	40	526854009	Deck.....	1
14	291494001	Terminal Block w/Leads	1	41	513211001	Cord Clamp.....	2
15	527966002	Upper Cover (Control Assembly)	1	42	940705269	Ryobi Logo Label (Handle).....	1
16	694136002	Compression Spring	1	43	940851118	Lithium Label (Right)	1
17	527968002	Start Button	1	44	941588116	Data Label.....	1
18	940851117	Lithium Label (Left)	1	45	940686159	Starting Instructions Label.....	1
19	660208104	Screw (M4 x 30 mm, T15 Torx Pan Hd.).....	6	46	350878001	Handle Lock Assembly	2
20	760536001	Switch	1	47	680196006	Lock Nut (M6)	3
21	291741001	Starter Cable (Long).....	1	48	526874001	Handle.....	1
22	306786001	Battery Holder Assembly	1	49	636379001	Front Wheel Axle.....	1
23	527816001	Switch Holder	1	50	741922002	Motor	1
24	941846008	Warning Icon Label (Right).....	1	51	280705001	Soft Start Circuit Board.....	1
25	660563002	Screw (M3.5 x 20 mm, T20 Torx Pan Hd.).....	18	52	526975001	Bumper	1
26	696080001	Lower Handle.....	1	53	526912001	Key Holder	1
27	662104001	Screw (M8 x 57 mm).....	2	54	639178001	Female Terminal.....	2

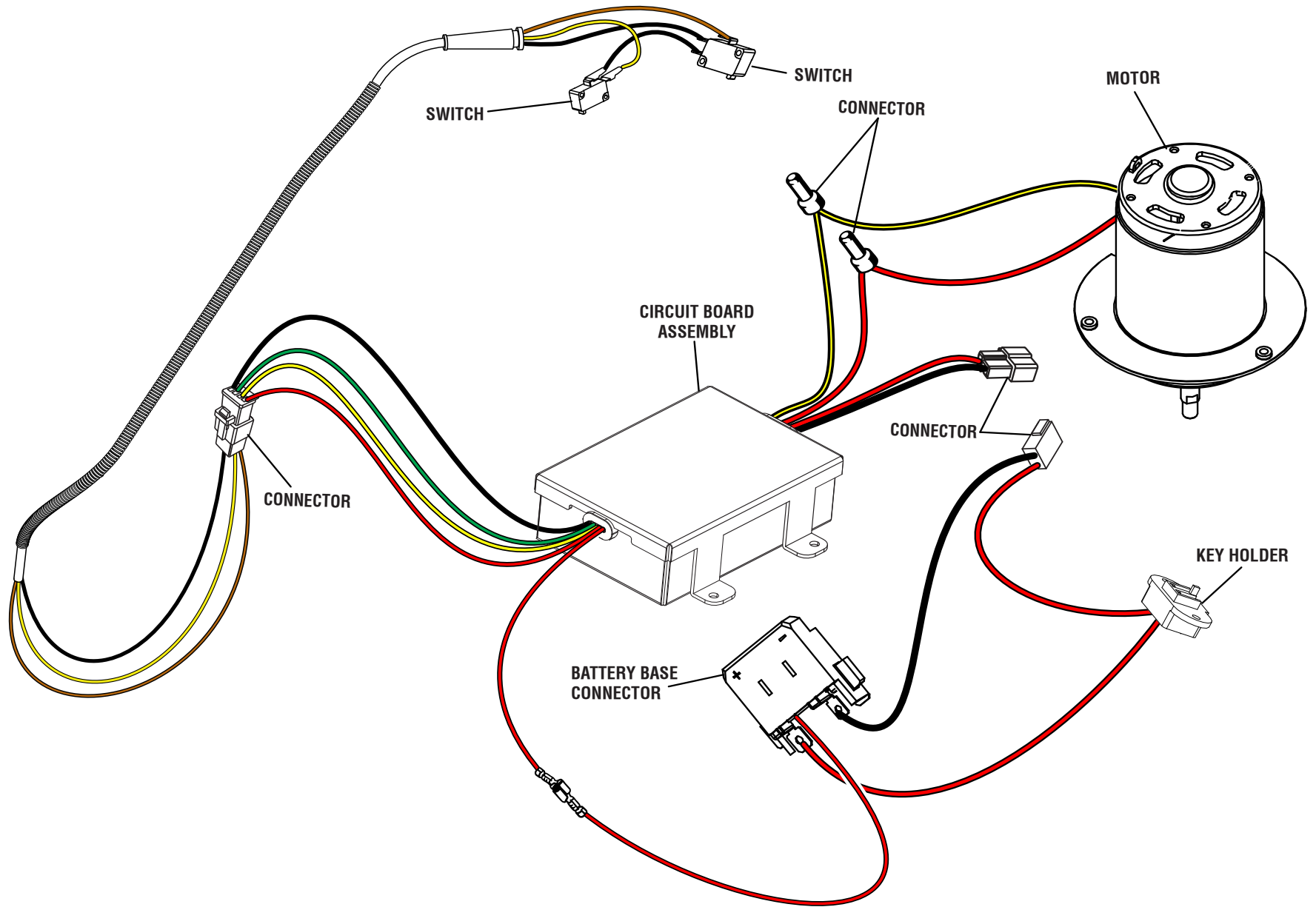
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PARTS LIST (Continued)

Key Part No. Number	Description	Qty	Key Part No. Number	Description	Qty		
55	526856001	Deck Cover	1	80	941641001	Cut Finger Label	1
56	638557001	Washer (OD15 x ID6 x 1t)	3	81	526921001	Blade Holder	1
57	660722002	Bolt (M6 x 26 mm, Hex Hd.)	3	82	639116001	Axle Pressure Plate.....	6
58	639120001	Motor Shaft Bushing	1	83	526922001	Base (Lock Handle).....	2
59	311280001	Start Key	1	84	661189003	Screw (M4 x 18 mm, T20 Torx Pan Hd.).....	16
60	526855001	Battery Cover	1	85	639186001	Rear Lift Rod.....	1
61	679074001	Torsion Spring (Battery Door)	1	86	526924001	Height Adjustment Handle.....	1
62	660713001	Screw (M5 x 16 mm, Pan Hd.)	2	87	664021001	Screw (M3 x 9 mm, Flat Hd.)	2
63	679073001	Compression Spring	1	88	639204001	Height Adjustment Lever	1
64	679988001	Spring Pin	2	89	679992001	Torsion Spring (Height Adjustment)	1
65	526904001	Latch	2	90	639203001	Height Adjustment Bracket.....	1
66	661865001	Quick Lock Press.....	2	91	639122001	Axle (Height Adjustment)	1
67	526977001	Grass Protector (Right)	1	92	639125001	Pressure Plate (Height Adjustment)	2
68	526976001	Grass Protector (Left).....	1	93	694052001	Retention Spring	1
69	940851116	Cut Diameter Label (Left).....	1	94	639185001	Front Lift Rod.....	1
70	639113003	Washer (OD20 x ID13 x 1t)	4	95	679075001	Blade Nut (M10 x 1.25, Hex Flange Hd.)	1
71	526980001	Mulching Plug	1	96	639118001	Blade Retainer	1
72	525668001	Rear Cover	1	97	526920001	Spacer.....	1
73	311253001	Front Wheel w/Bearing & Cap (6 in., Inc. Key No. 99) ...	2	98	639180003	Blade (16 in.)	1
74	528595001	Rear Skirt	1	99	526876001	Wheel Cover	4
75	940705179	Ryobi Logo Label (Front).....	1	100	661610009	Screw (M3.5 x 12 mm, T15 Torx Pan Hd.)	4
76	311739001	Rear Wheel w/Bearing & Cap (8 in., Inc. Key No. 99)	2	NOT SHOWN:			
77	636378001	Rear Wheel Axle.....	1	991000681	Operator's Manual		
78	678279004	Cotter Pin (2.5)	8	4-17-18			
79	639013001	Washer (OD18 x ID8.4 x 1t)	3	(Rev:04)			

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WIRING DIAGRAM