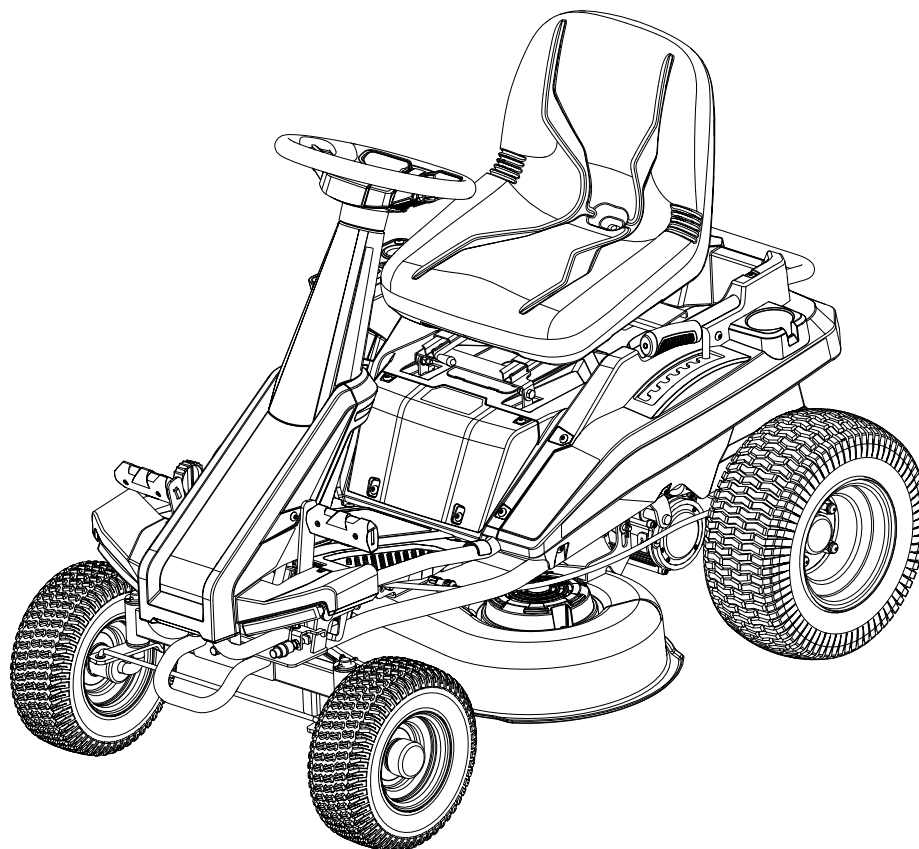


REPLACEMENT PARTS LIST

BRAND RYOBI		DESCRIPTION 30 in. Riding Lawn Mower
MODEL NO. RY48130 RY48131	MFG. NO. 099749020 099237001	



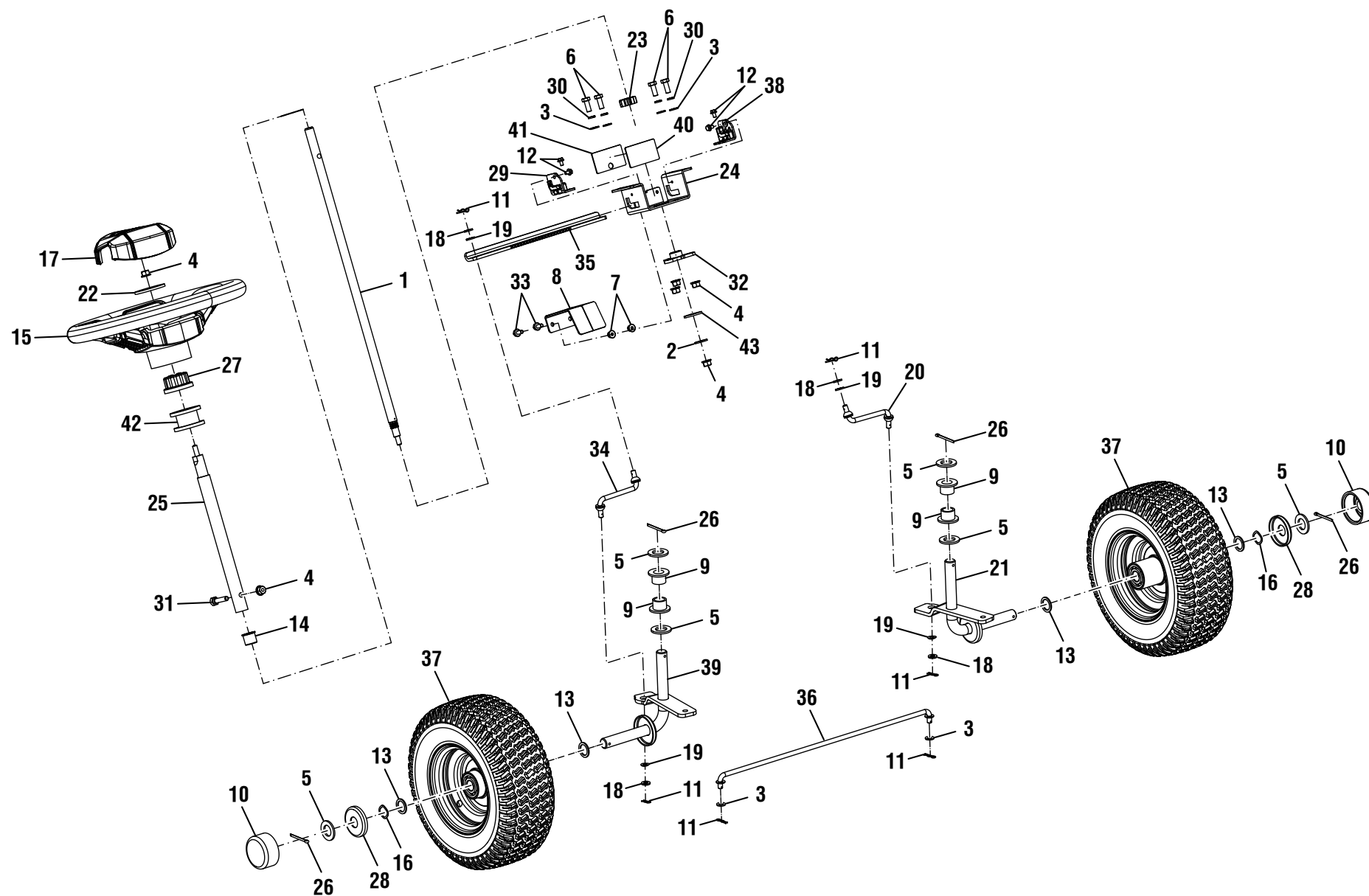
TECHTRONIC INDUSTRIES POWER EQUIPMENT

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

998000189

5-24-23 (Rev:02)

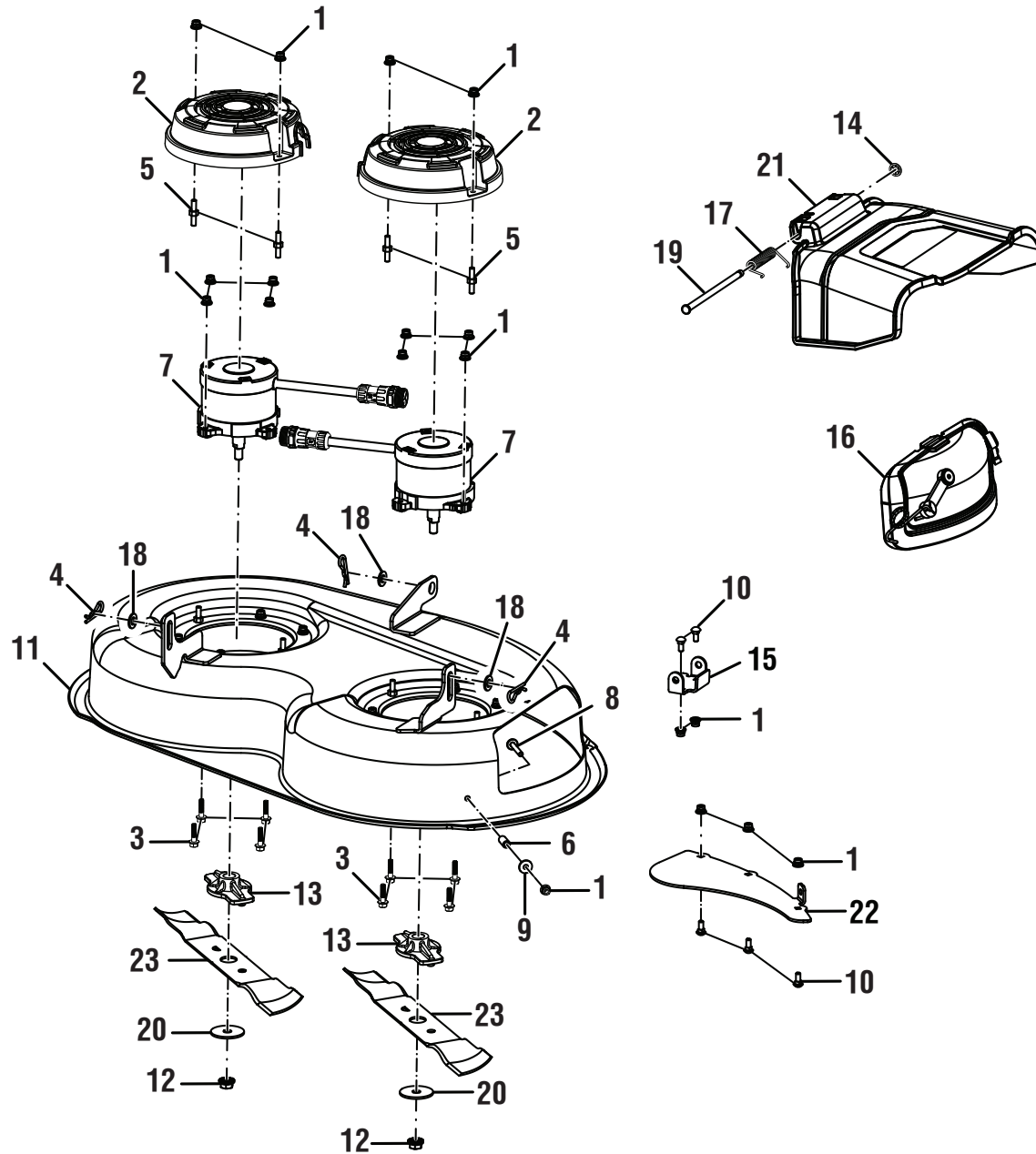
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



**RY48130/RV48131****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	997298001	Lower Steering Shaft	1
2	994827001	Washer (OD24 x ID8 x 2t)	1
3	994771001	Washer (M8)	6
4	994867001	Flange Nut (M8)	6
5	994766001	Washer (OD37 x ID21 x 3t)	6
6	997374001	Hexagon Bolt (M8 x 20 mm)	4
7	994792001	Flange Nut (M6)	2
8	997416001	Rack Limiter	1
9	997301001	Steering Knuckle Bushing	4
10	996033001	Front Wheel Dust Cover	2
11	996013001	Cotter Pin	6
12	996520001	Hex Flange Bolt (M5 x 8 mm)	4
13	994842001	Washer (OD28 x ID20.5 x 2t)	4
14	997293001	Steering Shaft Bushing	1
15	994873001	Steering Wheel	1
16	996362001	Spring Washer	2
17	996043001	Steering Wheel Cap	1
18	997303001	Tie Rod Washer (M8)	4
19	997375001	Wave Washer	4
20	997305001	Tie Rod (Left)	1
21	997239001	Steering Knuckle (Left)	1
22	994899001	Washer Plate	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
23	996225001	Pinion Gear	1
24	997238001	Steering Rack Seat Bracket	1
25	997296001	Upper Steering Shaft	1
26	994768001	Cotter Pin	4
27	994898001	Spline Collar	1
28	994857001	Front Wheel Bearing Cover	2
29	997235001	Rack Bushing (Right)	1
30	994770001	Lock Washer (M8)	4
31	997297001	Shoulder Bolt (M8 x 38 mm)	1
32	994863001	Steering Shaft Seat	1
33	996247001	Flange Bolt (M6 x 14 mm, Hex Hd.)	2
34	997306001	Tie Rod (Right)	1
35	997237001	Steering Rack	1
36	997307001	Sway Bar	1
37	997302001	Front Wheel Assembly	2
38	997234001	Rack Bushing (Left)	1
39	997240001	Steering Knuckle (Right)	1
40	997299001	Rack Washer	1
41	997300001	Steel Pad	1
42	997354001	Column Spacer	1
43	997361001	Washer	1



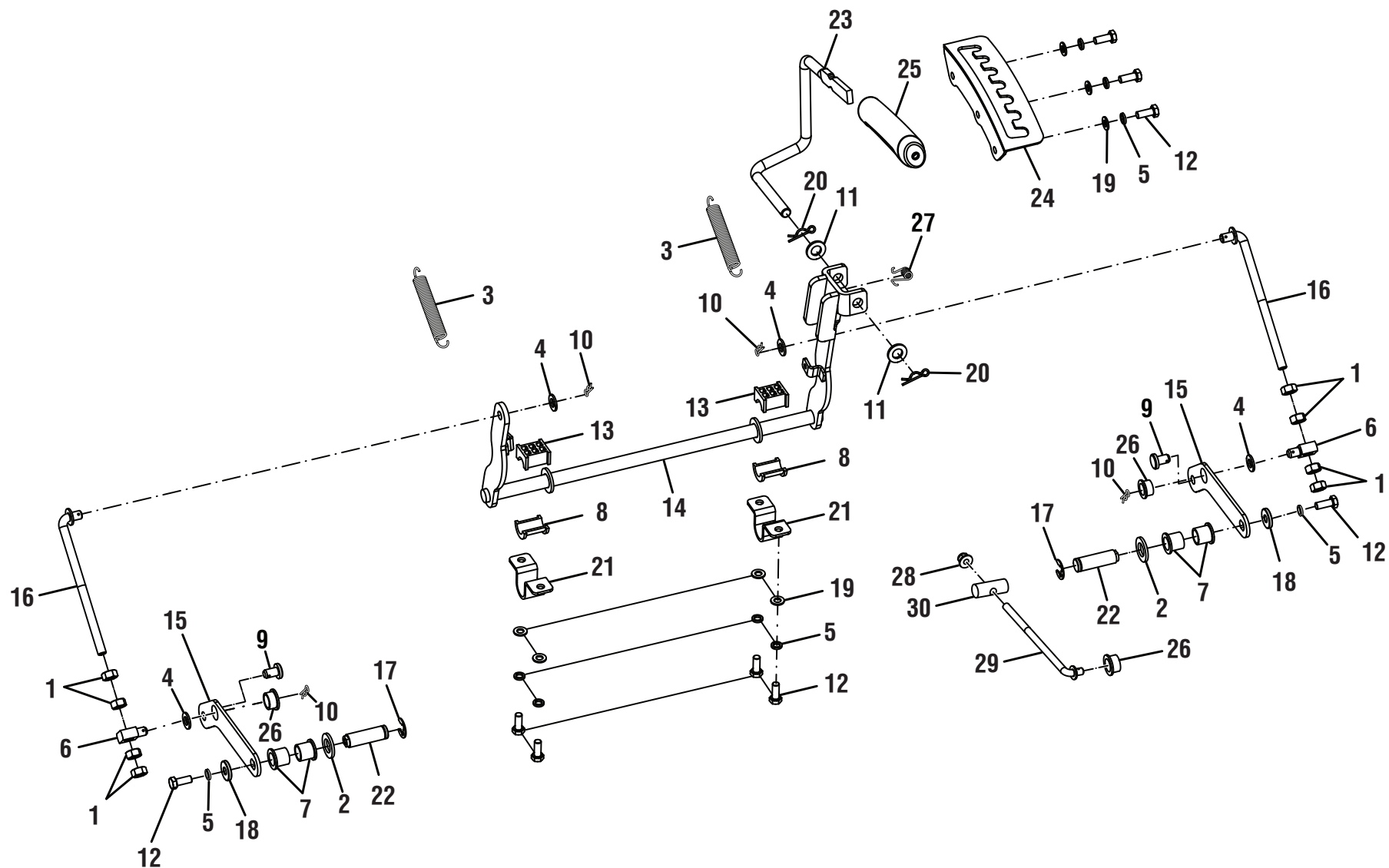


RY48130/R48131

PARTS LIST — FIGURE B

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	996251001	Flange Lock Nut (M6)	18
2	997229001	Deck Motor Cover	2
3	996057001	Flange Bolt (M6 x 25 mm, Hex Hd.)	8
4	996233001	Cotter Pin	3
5	997324001	Deck Motor Stud	4
6	996039001	Bagger Chute Mounting Shaft	1
7	997325001	Deck Motor	2
8	996250001	Screw (M6 x 40 mm, Torx Hd.)	1
9	996034001	Flat Washer (OD18 x ID6 x 1.6t)	1
10	994791001	CARRIAGE BOLT (M6 X 16 MM)	5
11	997212001	Deck	1
12	996261001	Flange Lock Nut (M10)	2

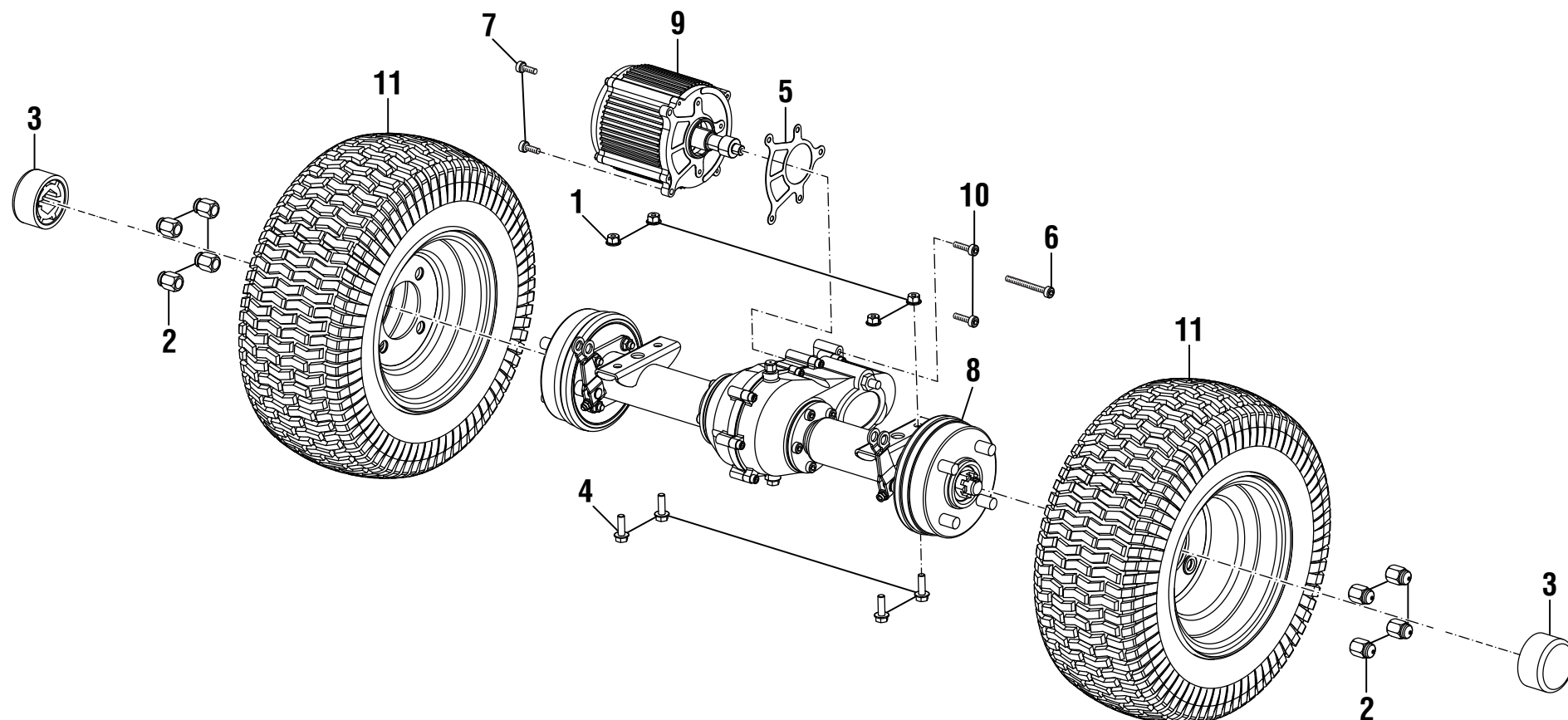
KEY NO.	PART NO.	DESCRIPTION	QTY.
13	997027001	Blade Adapter	2
14	996292001	Retainer Clip	1
15	997242001	Discharge Door Bracket	1
16	997228001	Mulch Plug	1
17	997326001	Discharge Spring	1
18	994996001	Washer (OD20 x ID10.5 x 2t)	3
19	994981001	Hinge Pin	1
20	997028001	Blade Retainer	2
21	997227001	Discharge Chute	1
22	997327001	Baffle	1
23	997241001	Blade (15 in.)	2



**RY48130/RY48131****PARTS LIST — FIGURE C**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	996263001	Nut (M10)	8
2	994763001	Flat Washer, (OD30 x ID17 x 3t)	2
3	997311001	Spring	2
4	994996001	Washer (OD20 x ID10.5 x 2t)	4
5	994770001	Washer (M8)	7
6	997318001	Hanger Stud Mount	2
7	997359001	Linkage Bushing	4
8	997309001	Bottom Axle Bushing	2
9	997322001	Pin (Rear)	2
10	996264001	Lock Pin (10 mm)	4
11	994891001	Washer (M13)	2
12	997374001	Bolt (M8 x 20 mm, Hex Hd.)	9
13	997310001	Top Axle Bushing	2
14	997314001	Rear Deck Lift Assembly	1
15	997317001	Left Deck Linkage	2

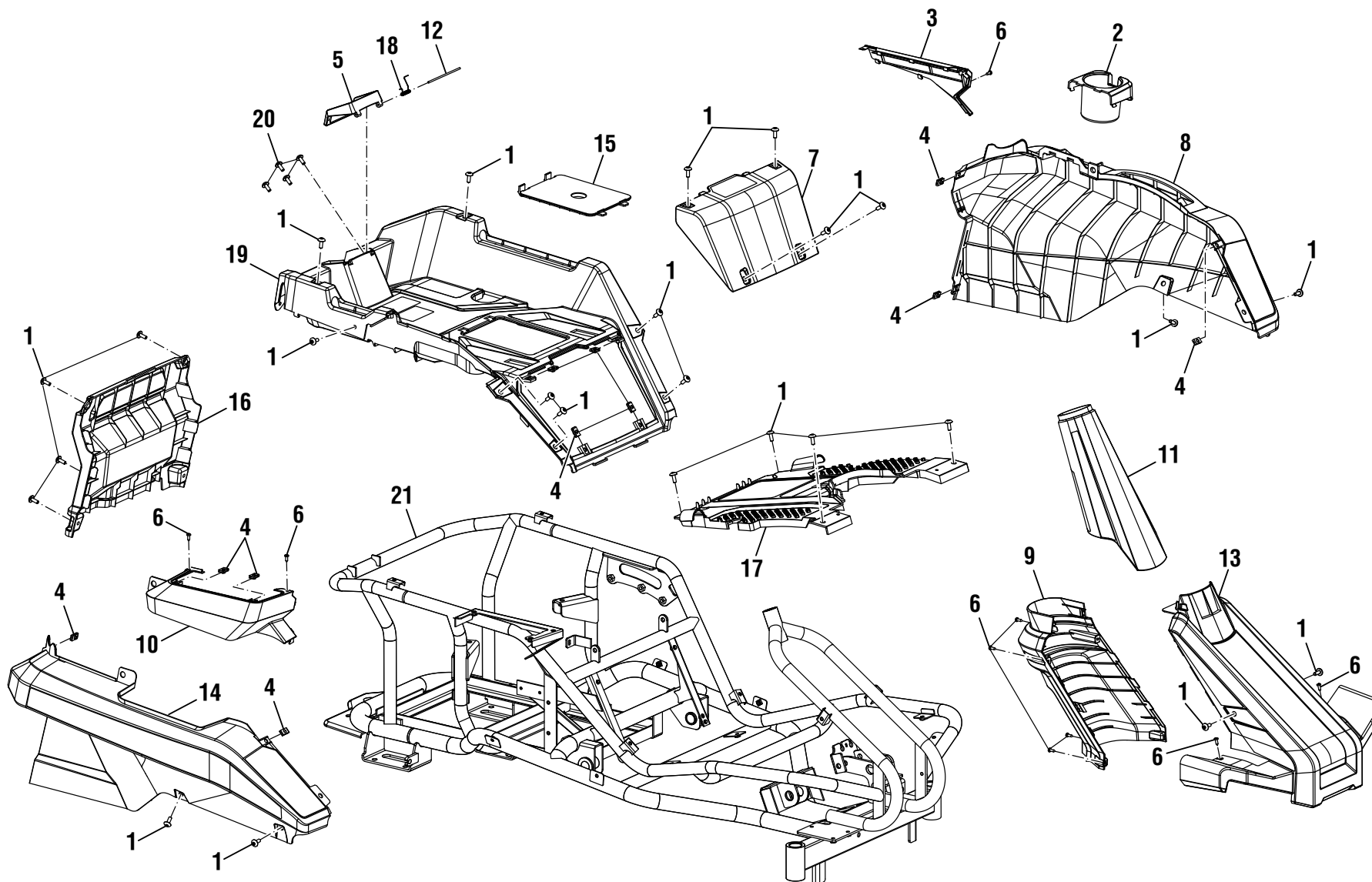
KEY NO.	PART NO.	DESCRIPTION	QTY.
16	997319001	J Hook Deck Hanger	2
17	994833001	E-Clip	2
18	994954001	Washer (OD24 x ID8 x 24)	2
19	994771001	Lock Washer (M8)	7
20	994892001	Cotter Pin	2
21	997308001	Hanger Bracket Frame Mount	2
22	997316001	Lifting Axle (Rear)	2
23	997313001	Lever Rod	1
24	997315001	Detent Plate	1
25	994972001	Handle	1
26	997360001	Nylon Bushing	3
27	997312001	Torsion Spring Lever	1
28	996192001	Lock Nut (M10)	1
29	997320001	J Hook (Front)	1
30	997321001	Pivot Axle	1



PARTS LIST — FIGURE D

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	994867001	Flange Nut (M8)	4
2	997143001	Acorn Nut (M14)	8
3	996029001	Wheel Hub Cover	2
4	997371001	Flange Bolt (M8 x 25 mm, Hex Hd.)	4
5	997291001	Drive Motor Gasket	1
6	997387001	Screw (M6 x 65 mm, Hex Hd.)	1

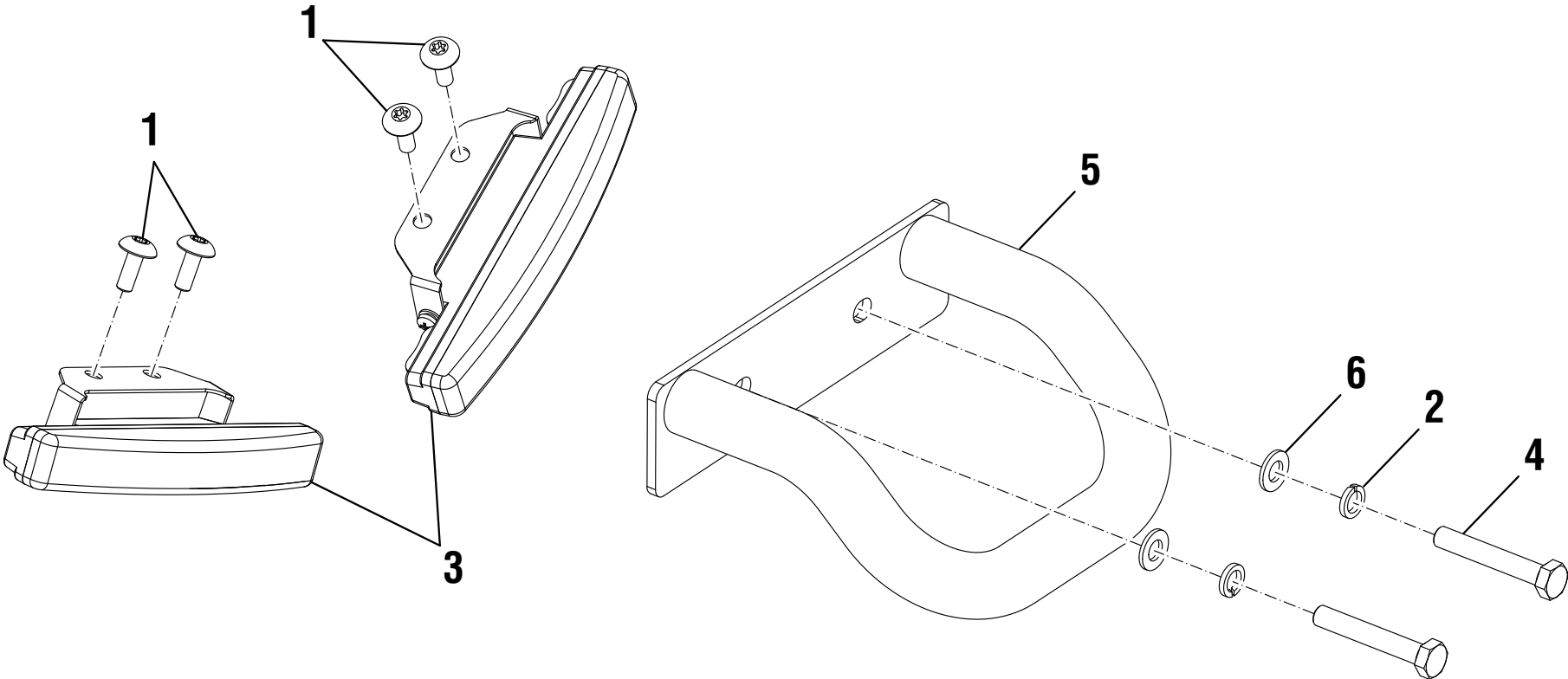
KEY NO.	PART NO.	DESCRIPTION	QTY.
7	997389001	Screw (M6 x 25 mm, Hex Hd.)	2
8	997290001	Rear Axle Assembly	1
9	997292001	Drive Motor	1
10	997388001	Screw (M6 X 20 MM, HEX HD.)	2
11	996220001	Rear Wheel Assembly	2



**RY48130/RY48131****PARTS LIST — FIGURE E**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	994989001	Screw (M6 x 16 mm, Torx Pan Hd.)	26
2	997230001	Cup Holder	1
3	997223001	Rear Console Panel	1
4	994785001	Clip-On Nut (M6)	12
5	997220001	Charging Port Door	1
6	996291001	Screw (M4.2 x 13 mm)	9
7	997216001	Front Access Panel	1
8	997217001	Left Trim Cover	1
9	997226001	Rear Steering Column Cover	1
10	997222001	Front Console Panel	1
11	997224001	Upper Steering Column Cover	1

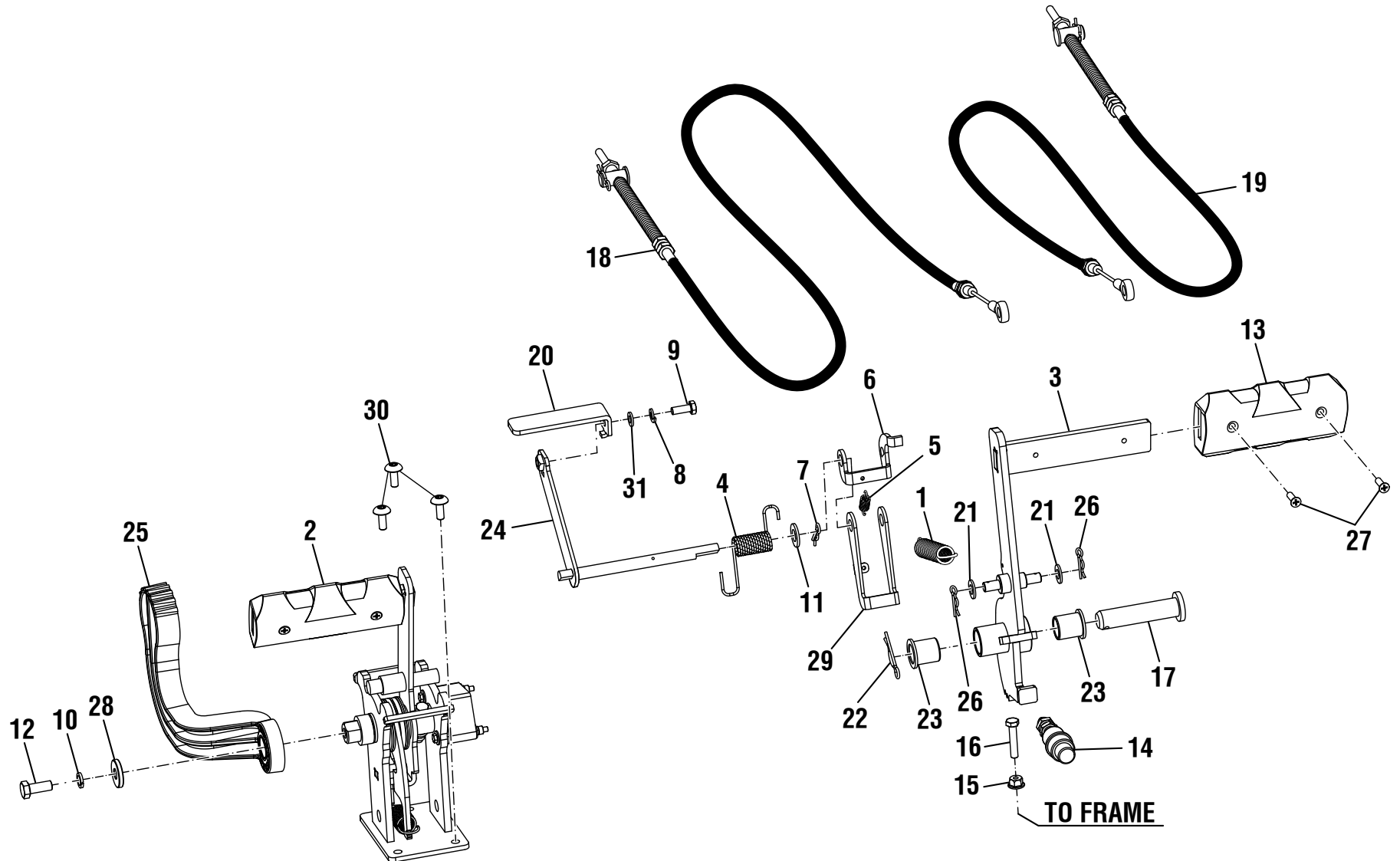
KEY NO.	PART NO.	DESCRIPTION	QTY.
12	997069001	Hinge Pin	1
13	997225001	Front Steering Column Cover	1
14	997218001	Right Trim Cover	1
15	997221001	Top Access Panel	1
16	997215001	Rear Trim Cover	1
17	997219001	Floor Panel	1
18	997075001	Spring	1
19	997214001	Center Trim Cover	1
20	997382001	Screw (M6.3 x 19 mm, Pan Hd.)	4
21	997232001	Frame	1



PARTS LIST — FIGURE F

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	994989001	Screw (M6 x 16 mm, Torx Pan Hd.)	4
2	994770001	Lock Washer (M8)	2
3	994957001	Light Assembly	2

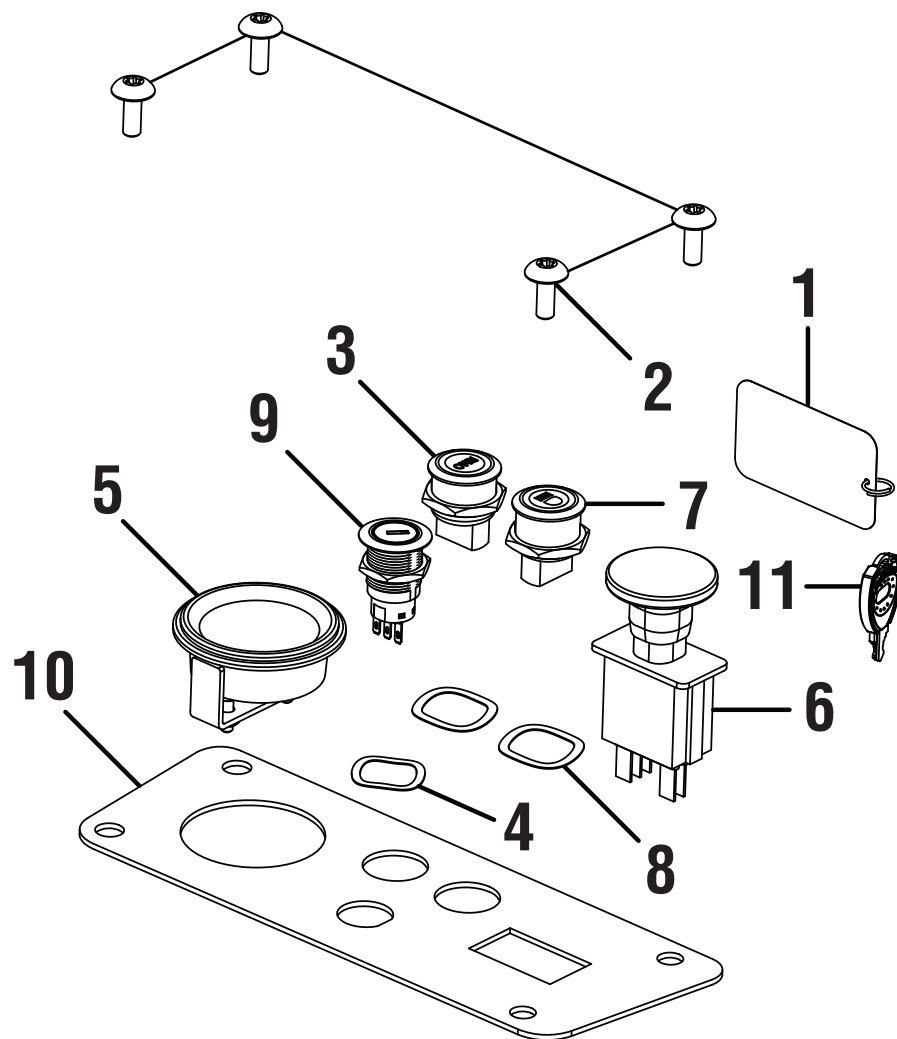
KEY NO.	PART NO.	DESCRIPTION	QTY.
4	997383001	Bolt (M8 x 50 mm, Hex Hd.)	2
5	997285001	Front Bumper	1
6	994771001	Washer (M8)	2



**RY48130/RV48131****PARTS LIST — FIGURE G**

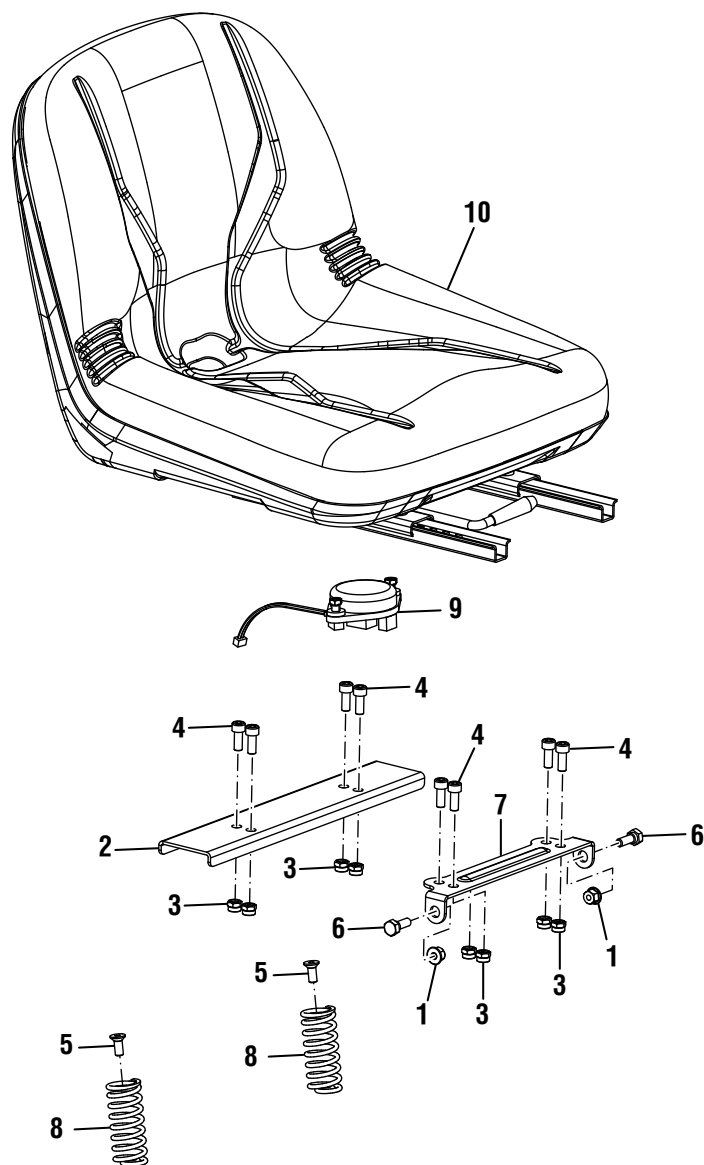
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	994838001	Spring (Acceleration Pedal)	1
2	997331001	Drive Assembly	1
3	997281001	Brake Pedal Lever	1
4	997328001	Return Spring	1
5	997358001	Spring (Parking Brake)	1
6	997282001	Limiter	1
7	996264001	Lock Pin	1
8	996058001	Spring Washer (M6)	1
9	996282001	Bolt (M6 x 16 mm, Hex Hd.)	1
10	994770001	Lock Washer (M8)	1
11	994996001	Washer (M10)	1
12	997374001	Bolt (M8 x 20 mm, Hex Hd.)	1
13	994931001	Brake Pedal	1
14	994837001	Brake Switch	1
15	994792001	Flange Nut (M6)	1
16	997376001	Bolt (M6 x 30 mm, Hex Hd.)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
17	994929001	Axle Pin	1
18	997280001	Brake Cable (Right)	1
19	997279001	Brake Cable (Left)	1
20	997330001	Parking Brake Pedal	1
21	994771001	Washer (M8)	2
22	994930001	Cotter Pin	1
23	994928001	Bushing	2
24	997329001	Parking Brake Lever	1
25	997343001	Reverse Pedal	1
26	996013001	Cotter Pin	2
27	994937001	Screw (M6 x 13 mm)	2
28	994954001	Washer	1
29	997404001	Parking Brake Latch	1
30	994989001	Screw (M6 x 16 mm, Torx Pan Hd.)	3
31	996281001	Flat Washer (OD12 x ID6.4 x 1.6t)	1



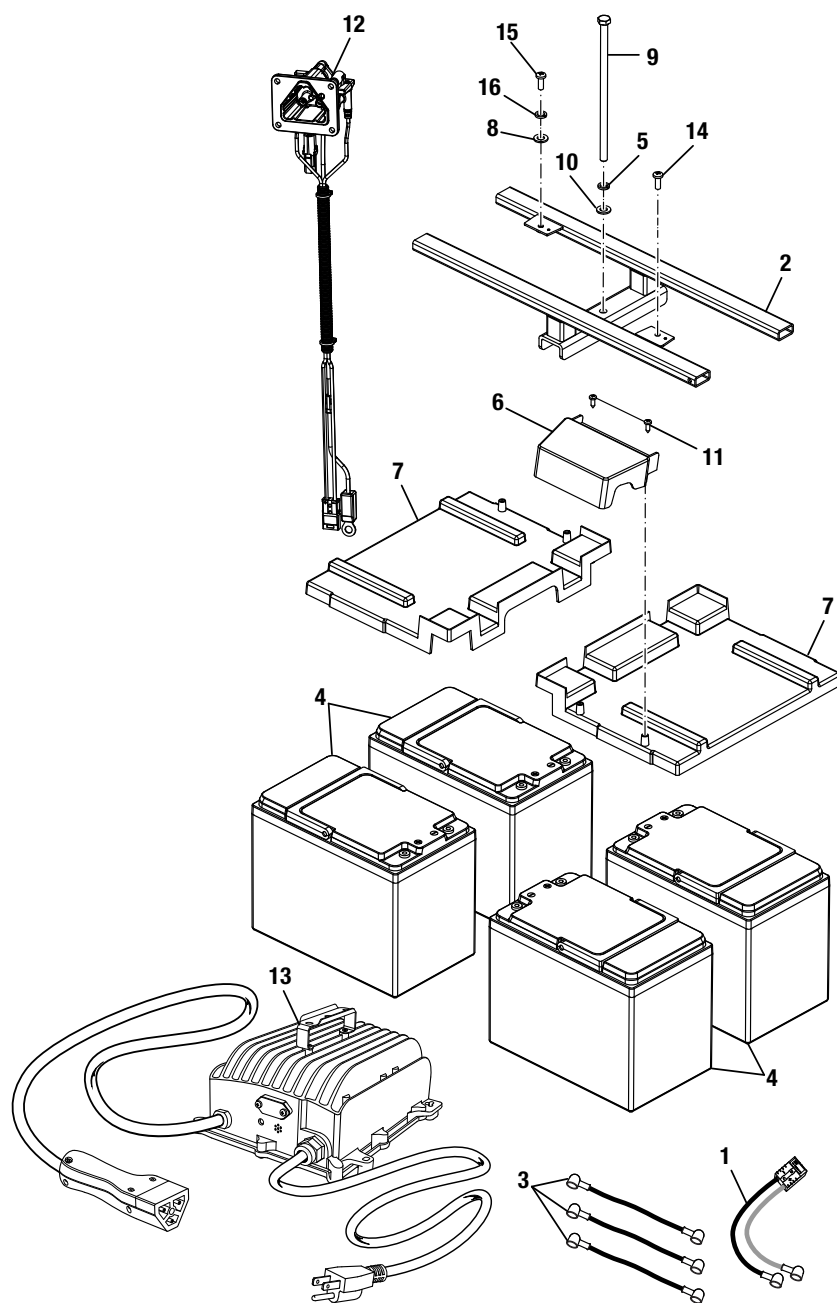
PARTS LIST — FIGURE H

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	996288001	Warning Tag	1
2	994989001	Screw (M6 x 16 mm, Torx Pan Hd.)	4
3	994967001	Reverse Mow Operation (RMO) Button	1
4	996362001	Spring Washer 3	1
5	997347001	Gauge Module	1
6	997345001	Power Take Off (PTO) Button	1
7	994966001	Light Switch Button	1
8	996361001	Spring Washer 2	2
9	997346001	Key Module	1
10	997344001	Control Panel Face Plate	1
11	996049001	Key	1



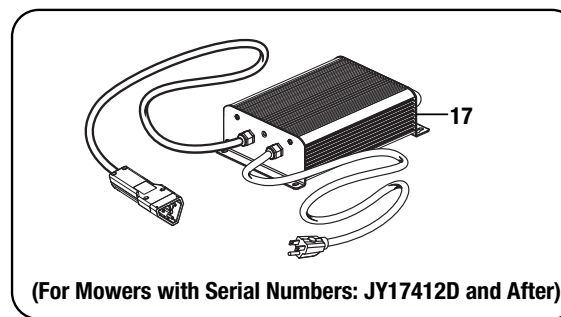
PARTS LIST — FIGURE I

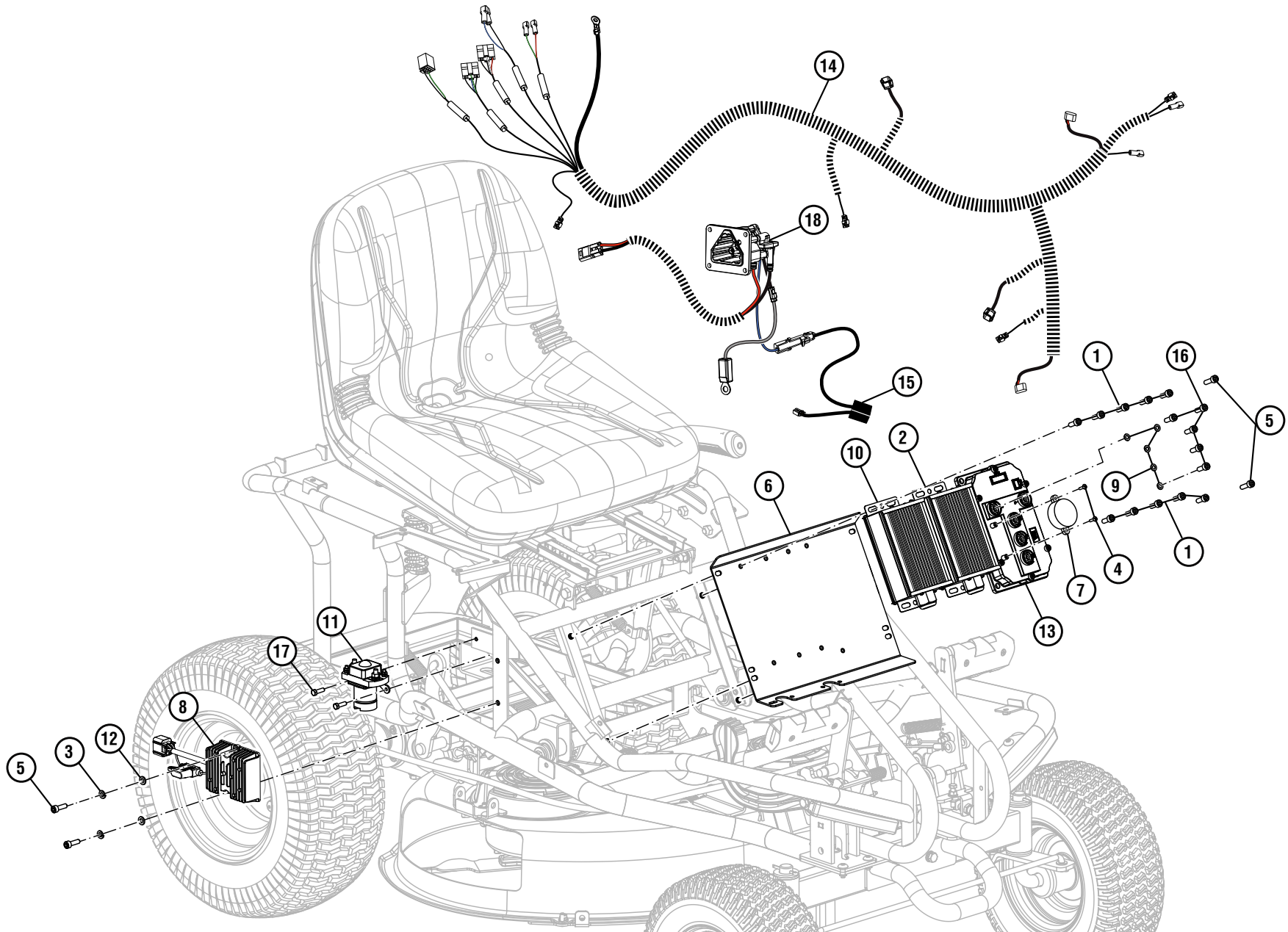
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	994867001	Flange Nut (M8)	2
2	996276001	Seat Base Plate (Rear)	1
3	996525001	Lock Nut (M8)	8
4	996302001	Screw (M8 x 16 mm)	8
5	997368001	Screw (M8 x 20 mm, Hex Soc. Hd.)	2
6	994849001	Shoulder Bolt (M8 x 20 mm, Hex Hd.)	2
7	996275001	Seat Base Plate	1
8	997073001	Seat Spring	2
9	996277001	Seat Switch	1
10	997213001	Seat	1



PARTS LIST — FIGURE J

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	997289001	Battery Cable 2	1
2	997286001	Battery Tie Down	1
3	997288001	Battery Cable 1	3
4	997233001	Battery	4
5	994770001	Lock Washer (M8)	1
6	997357001	Main Relay Cover	2
7	997231001	Battery Cover	2
8	996035001	Flat Washer (M3)	1
9	997370001	Bolt (M8 x 180 mm, Hex Hd.)	1
10	994771001	Washer (M8)	1
11	996291001	Screw (M4.2 x 13 mm)	2
12	996515001	Charger Receptacle with Thermistor	1
13	996514001	American Standard Charger	1
14	996213001	Screw (M5 x 16 mm, Pan Hd.)	1
15	997381001	Screw (M3 x 20)	1
16	996055001	Spring Washer (M3)	1
17	140448001	Charger <i>(For Mowers with Serial Numbers: JY17412D and after)</i>	1





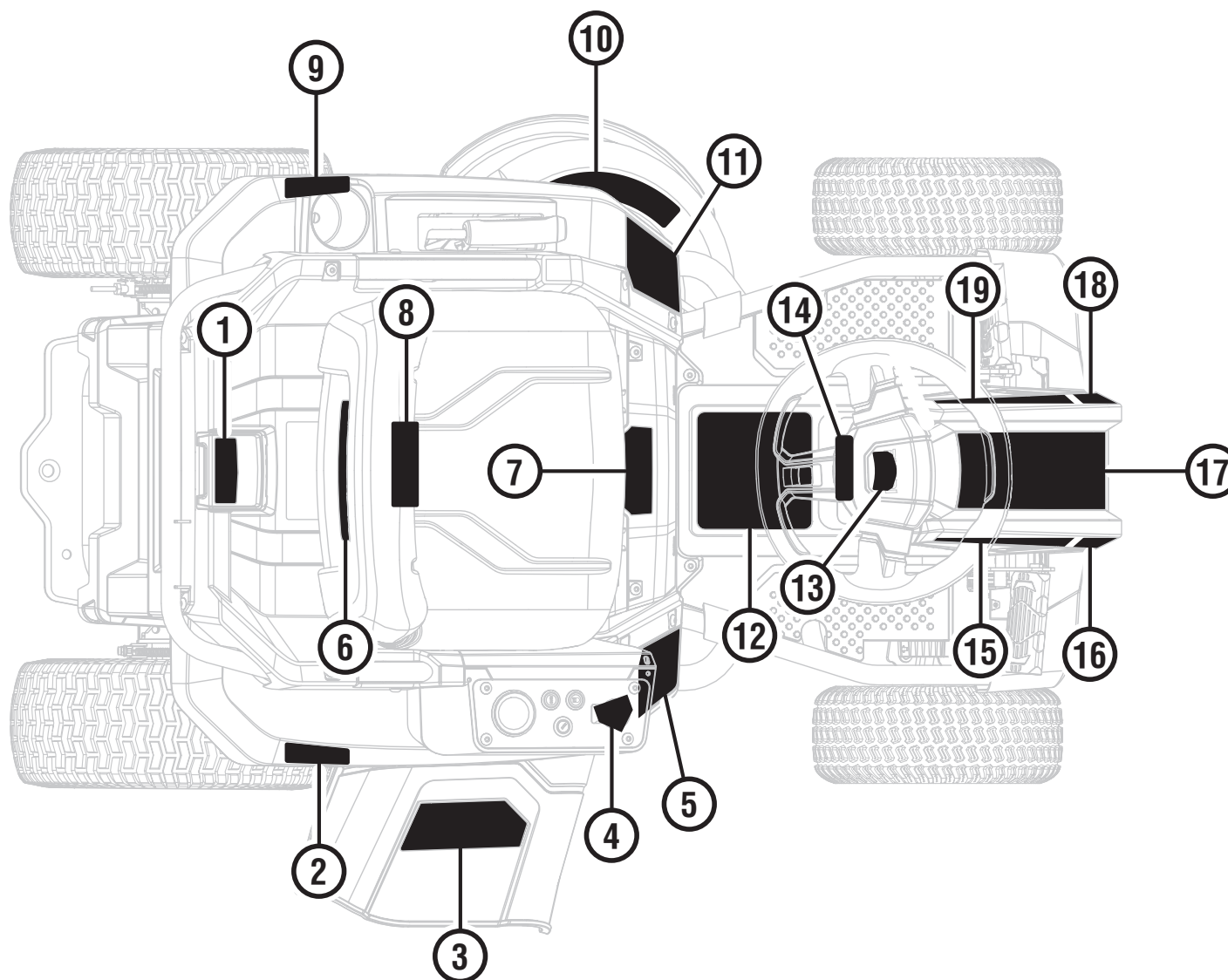


RY48130/RY48131

PARTS LIST — FIGURE K

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	997098001	Screw (M6 x 16 mm)	10
2	997350001	Deck Motor Controller 02	1
3	996058001	Spring Washer (M6)	2
4	997094001	Screw (M3 x 12 mm, Pan Hd.)	2
5	997148001	Screw (M6 x 20 mm)	4
6	997352001	Controller Mounting Plate	1
7	996290001	Beeper	1
8	997077001	DC to DC Converter	1
9	996295001	Flat Washer (OD12 x ID5.3 x 1t)	5

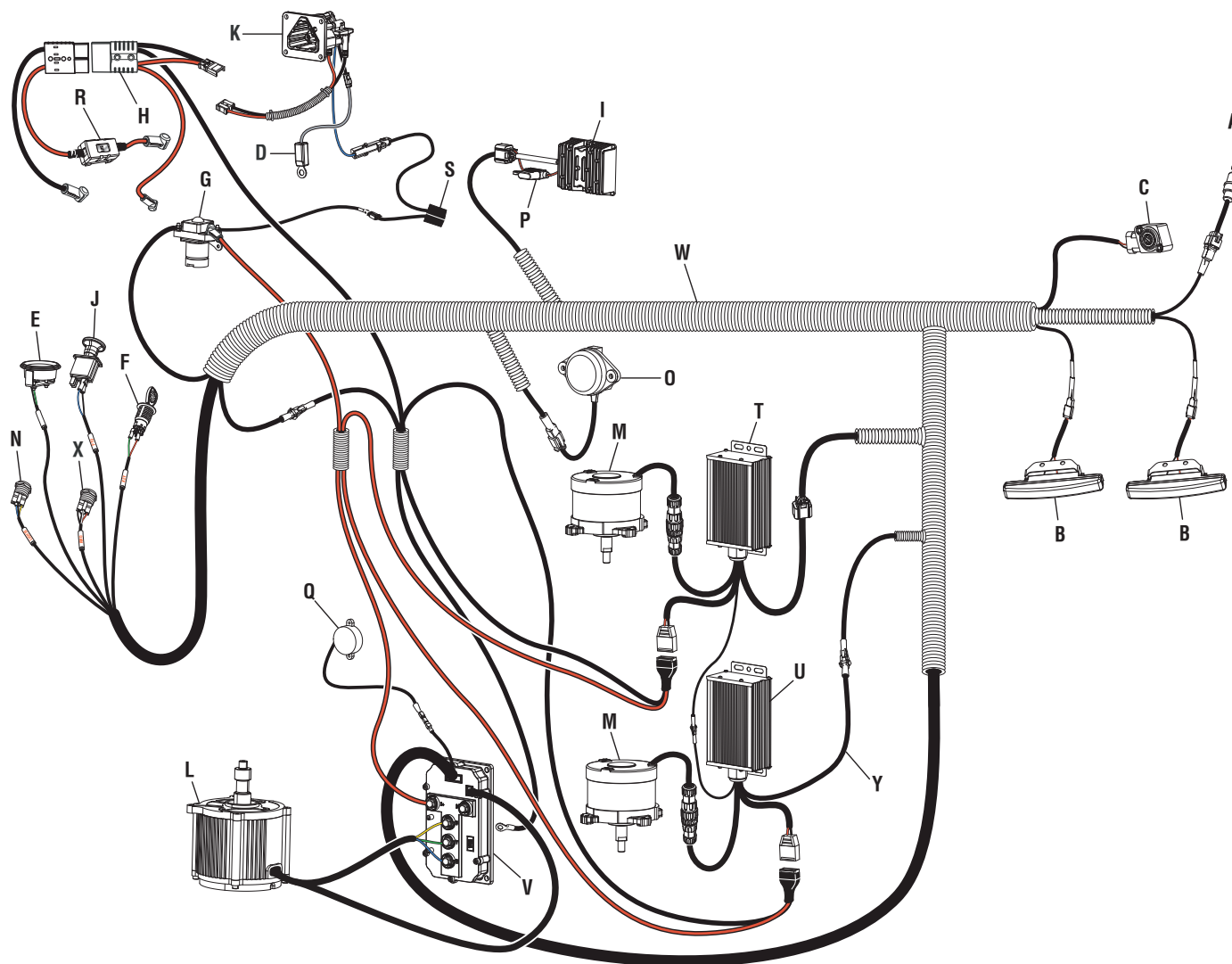
KEY NO.	PART NO.	DESCRIPTION	QTY.
10	997349001	Deck Motor Controller 01	1
11	997348001	Main Relay	1
12	996281001	Flat Washer (OD12 x ID6.4 x 1.6t)	2
13	997351001	Drive Motor Controller	1
14	997353001	Main Wiring Harness	1
15	997103001	Charging Controller	1
16	997385001	Bolt (Hex Hd.)	5
17	997378001	Screw (M4 x 12 mm, Cap Hd.)	2
18	996515001	Charger Receptacle with Thermistor	1



**RY48130/RV48131****PARTS LIST — FIGURE L**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	099749020025	Charging Port Label (Eng)	1
	099749020026	Charging Port Label (Sp)	1
2	099749020027	Logo Label (Right)	1
3	099749020004	Discharge Chute Warnings Label (Eng)	1
	099749020005	Discharge Chute Warnings Label (Sp)	1
4	940851219	Cut Finger Label (Eng)	1
	940641226	Cut Finger Label (Sp)	1
5	099749020007	Subbrand Logo Label (Right)	1
6	099749020029	Logo Label (Rear Seat)	1
7	099749020008	Blade Engagement Label (Eng)	1
	099749020009	Blade Engagement Label (Sp)	1
8	099749020022	Data Label	1
9	099749020028	Logo Label (Left)	1
10	099749020010	Deck Warning Label (Eng)	1
	099749020011	Deck Warning Label (Sp)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
11	099749020006	Subbrand Logo Label	1
12	099749020001	Warning Label (Eng)	1
	099749020002	Warning Label (Sp)	1
13	099749020013	Warning Instructions Label (Eng)	1
	099749020014	Warning Instructions Label (Sp)	1
14	940851582	Parking Brake Pedal Label	1
15	099749020016	Right Side Stripe (Upper)	1
16	099749020017	Right Side Stripe (Lower)	1
17	099749020018	Logo Label (Front)	1
18	099749020021	Left Side Stripe (Lower)	1
19	099749020020	Left Side Stripe (Upper)	1
	NOT SHOWN:		
	940851220	Key Chain Label (Eng)	1
	940851221	Key Chain Label (Sp)	1



KEY	DESCRIPTION
A	Brake Switch
B	Headlights
C	Accelerator
D	Temperature Sensor
E	Battery Gauge
F	Switch w/Key
G	Relay
H	Battery Connector
I	12 Volt Power Converter
J	Blade PTO
K	Charger Port
L	Drive Motor
M	Deck Motor
N	Headlight Switch
O	Seat Switch
P	2 Amp Fuse
Q	Beeper
R	100 Amp Fuse
S	Charger Lockout Circuit
T	Deck Motor Controller 01
U	Deck Motor Controller 02
V	Drive Motor Controller
W	Main Wiring Harness
X	Reverse Mow Operation Button
Y	+48V Controller Power Wire