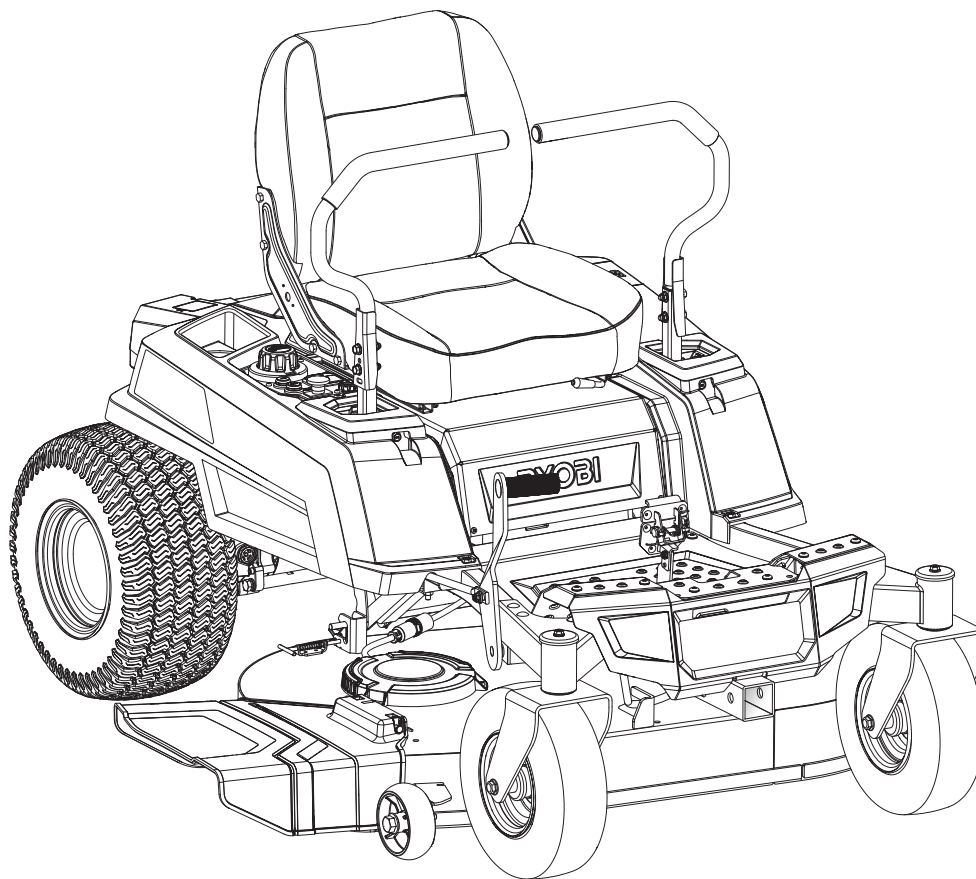


REPLACEMENT PARTS LIST

BRAND		DESCRIPTION
RYOBI		42 in. ZTR Mower
MODEL NO.	MFG. NO.	
RY80HPRM04-ZR3 RY80HPRM04CAN-ZR3	106926004/106926006 106926404/106926405	



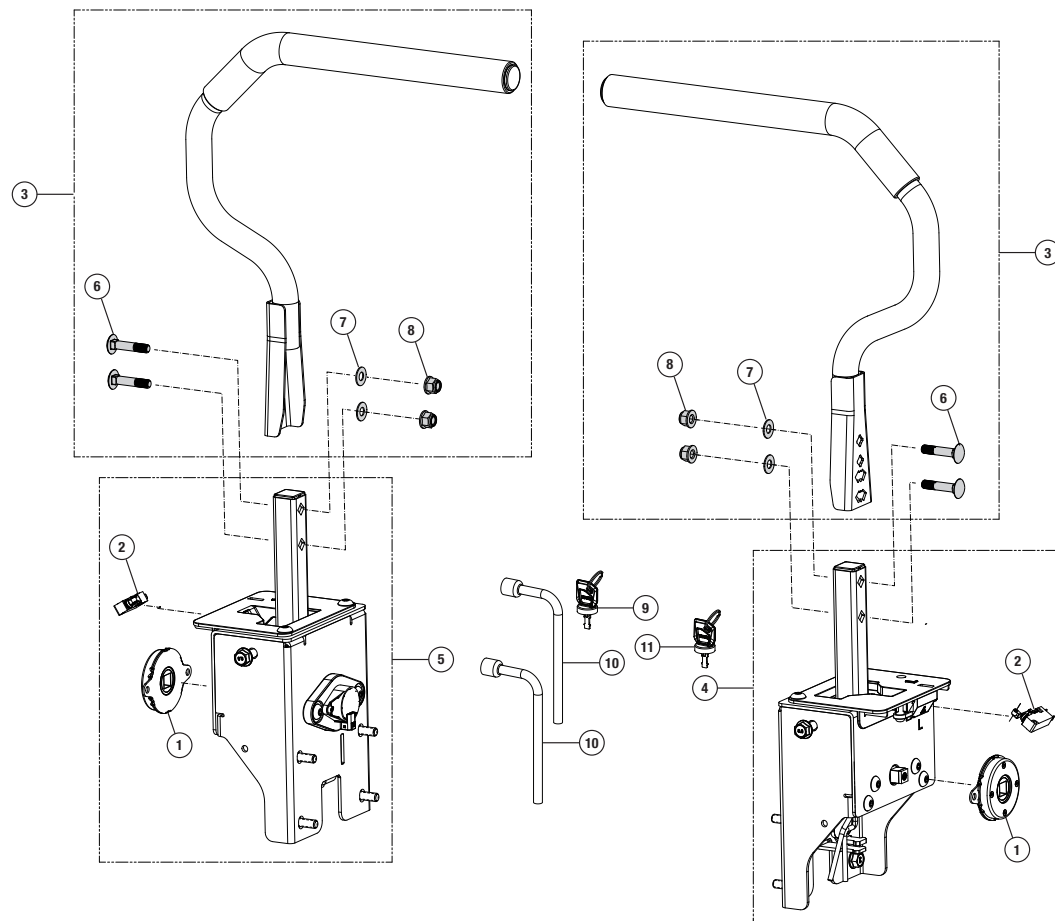
TTI OUTDOOR POWER EQUIPMENT, INC.

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

999000506

2-10-26 (REV:02)

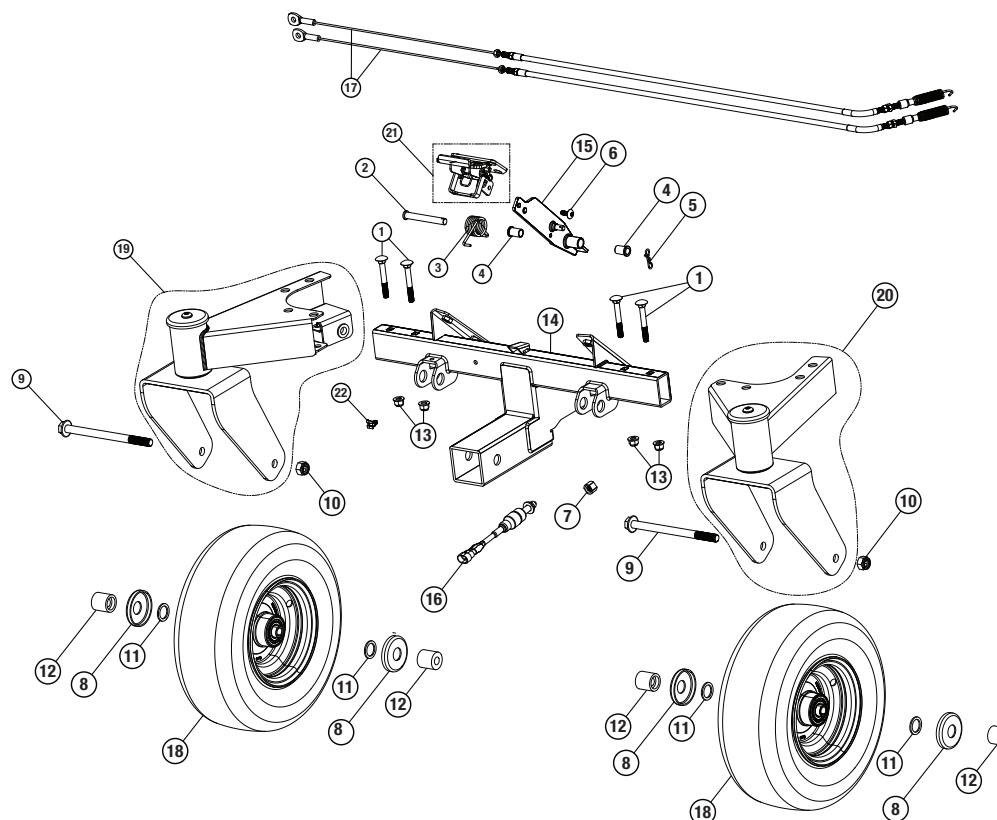
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



PARTS LIST — FIGURE A

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	686051002	42" Lap Bar Rotary Damper	2
2	760746006	Neutral Switch	2
3	205377002	Upper Lap Bar Kit	2
4	205377004	Lower Lap Bar Assembly (Left)	1
5	205377003	Lower Lap Bar Assembly (Right)	1
6	663366003	Carriage Bolt (M8)	4
7	639013004	Washer	4

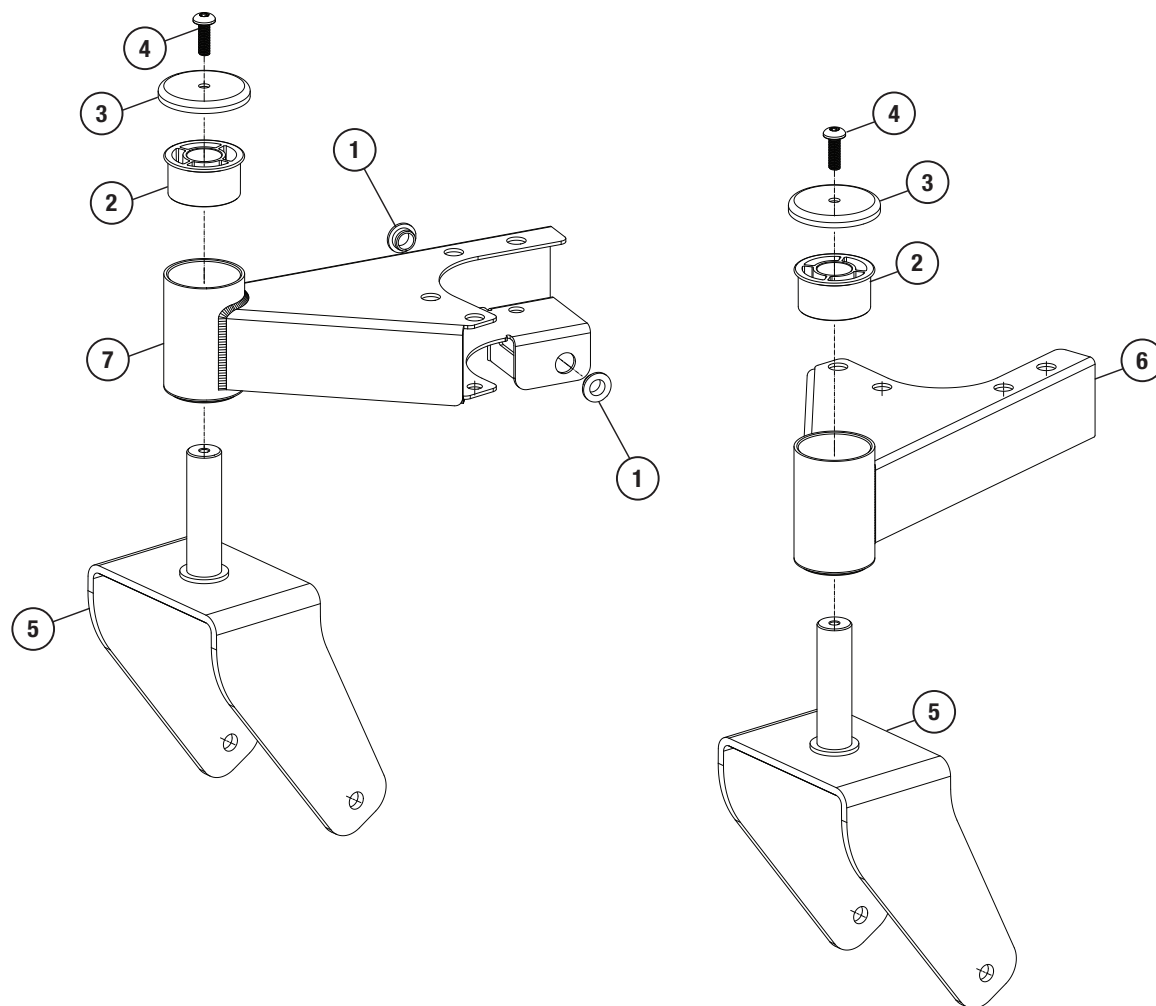
KEY NO.	PART NO.	DESCRIPTION	QTY.
8	678774012	Nut (M8)	4
9	319820014	OPP Key Chain Assembly (US) (For MFG No. 106926004/106926006)	1
10	631055014	L Type Wrench	2
11	319820015	OPP Key Chain Assembly (EN-FR) (For MFG No. 106926404/106926405)	1
	Not Shown:		
	999000503	Operator's Manual	



PARTS LIST — FIGURE B

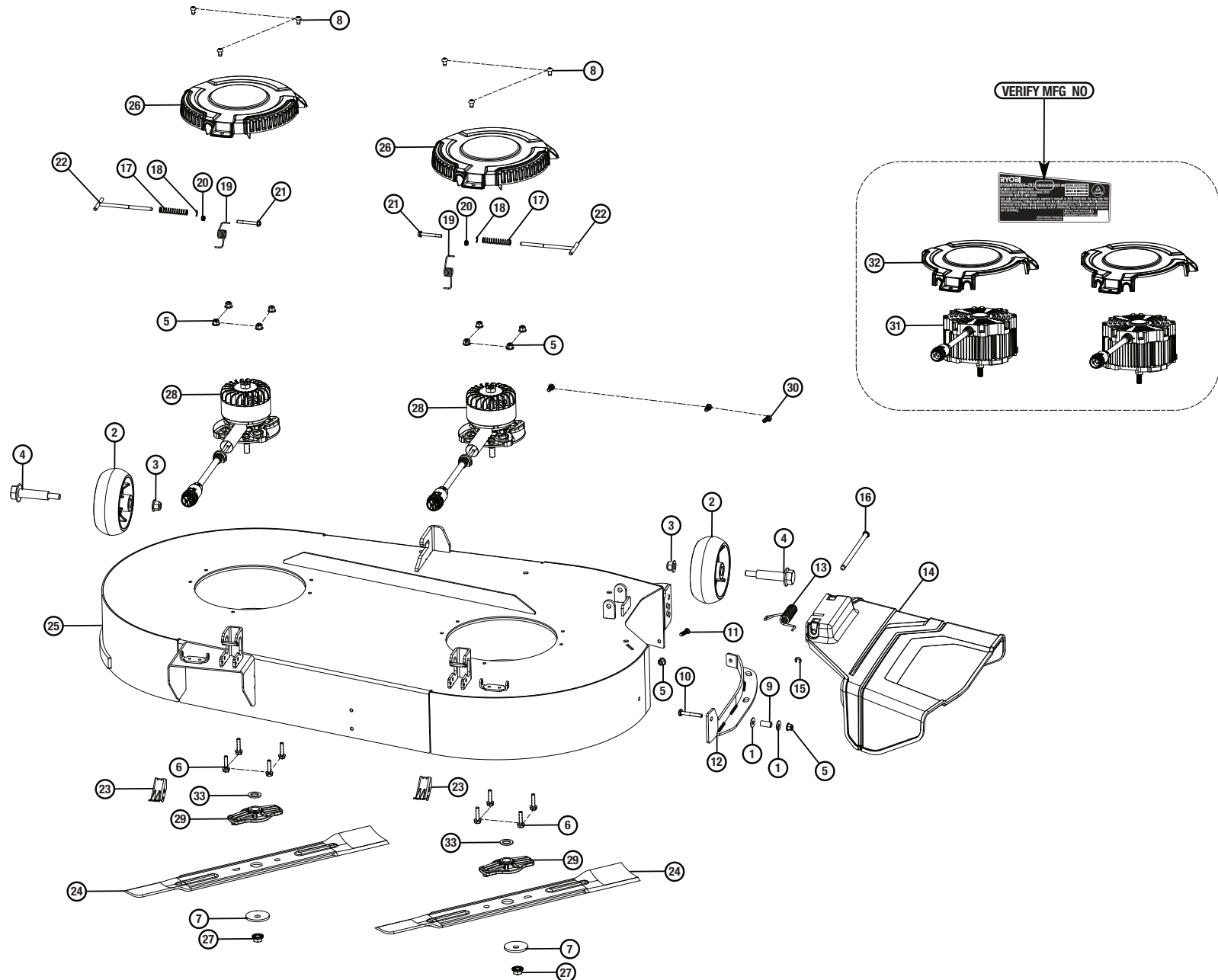
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	663366002	Screw (M8 x 1.25 mm)	4
2	674533001	Clevis Pin (10 x 60 mm)	1
3	699605002	Park Brake Tension Spring	1
4	552926001	Brake Sleeve Bushing	2
5	615866001	Cotter Pin	1
6	661379015	Screw (M6 x 16 mm, T30 Torx Pan Hd.)	1
7	686826001	Brake Switch Spacer	1
8	674603001	Front Wheel Bearing Cover	4
9	663076001	Screw (M12 x 1.75 mm)	2
10	661957001	Nut	2
11	657684001	Washer	4

KEY NO.	PART NO.	DESCRIPTION	QTY.
12	686374001	Front Wheel Spacer	4
13	678774012	Lock Nut Flange (M8)	4
14	686135001	Front Tube Assembly	1
15	686059001	Brake Lever Assembly	1
16	760808003	Brake Switch w/o Lever	1
17	686097001	Brake Cable	2
18	319713015	Caster Wheel (13 x 5-6)	2
19	205377006	Caster Assembly (Right)	1
20	205377023	Caster Assembly (Left)	1
21	205377005	Brake Pedal Assembly	1
22	554806001	Retainment Clip	1



PARTS LIST — FIGURE C

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	553950001	Bushing For Back Pedal	2
2	553459001	Caster Bushing	2
3	657393003	Caster Stem Cap	2
4	663373002	Screw (M8 x 12 mm, T40 Torx Hd)	2
5	684754002	13 in. Caster Fork	2
6	205377007	Caster Bracket w/ Bearing (Left)	1
7	205377008	Caster Bracket w/ Bearing (Right)	1



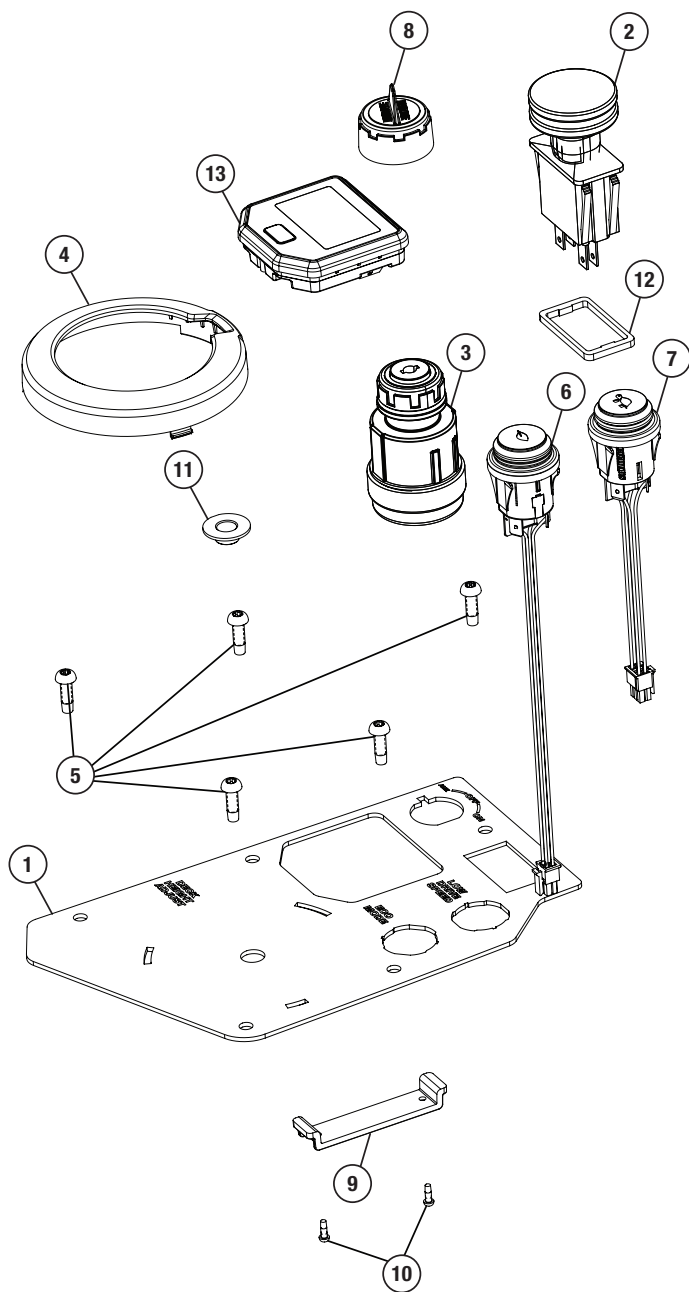


RY80HPRM04-ZR3/ RY80HPRM04CAN-ZR3

PARTS LIST — FIGURE D

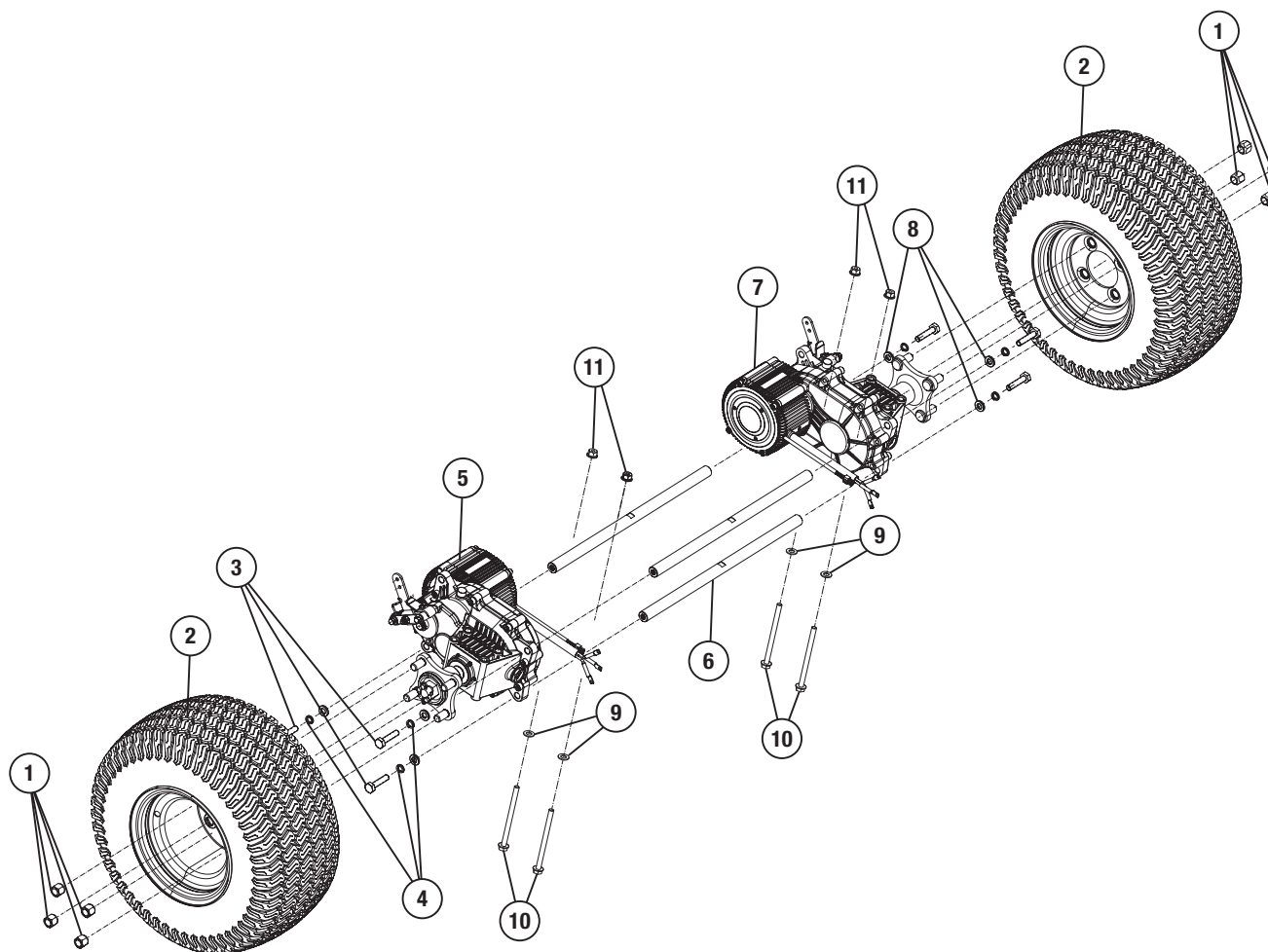
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	638128018	Washer (M6)	2
2	549037001	Front Deck Roller Wheel	2
3	674738001	Flange Nut (M8)	2
4	996251001	Screw (M10 x 78 mm)	2
5	674747001	Flange Nut (M6)	10
6	660975014	Bolt (M6 x 25 mm)	8
7	657766001	Blade Retainer Washer	2
8	661409007	Screw (M6 x 10 mm, T30 Torx Pan Hd.)	6
9	684872001	Spacer	1
10	661834004	Bolt (M6 x 42 mm, Pan Hd.)	1
11	660697002	Screw (M6 x 20 mm)	1
12	657916001	Discharge Side Bottom Metal Bracket	1
13	683959001	Torsion Spring (ID19 x OD62 x 3.02t)	1
14	553465001	Discharge Chute	1
15	679933001	E-Ring	1
16	623213002	Hinge Pin	1
17	684653001	Actuator Spring Deck Quick Release	2
18	680260001	E-Ring	2

KEY NO.	PART NO.	DESCRIPTION	QTY.
19	687082001	Torsion Spring - Quick-Release Gate	2
20	670974003	Nut (M5)	2
21	663179001	Screw (M5 x 40 mm)	2
22	674986001	Quick-Release Locking Pin	2
23	657588034	Quick Release Latch	2
24	682853003	Side Discharge Blade	2
25	319831031	42 in. Deck	1
26	548019001	42/46 in. Deck Motor Cover (For MFG. Number 106926006 and 106926404 Only)	2
27	679075001	Nut	2
28	742969003	42 in. Deck Motor (For MFG. Number 106926006 and 106926404 Only)	2
29	687306002	Blade Adapter (PM)	2
30	663199002	Screw (M6 x 14 mm)	3
31	743044002	42 in. Deck Motor (For MFG. Number 106926004 and 106926405 Only 10 Pole, 12 Slot, OBL9335-56KV)	2
32	548019003	42 in. Deck Motor Cover (For Mfg. Number 106926004 and 106926405 Only)	2
33	656481001	Washer (ID16.6 x OD29.15 x 1.2t)	2



PARTS LIST — FIGURE E

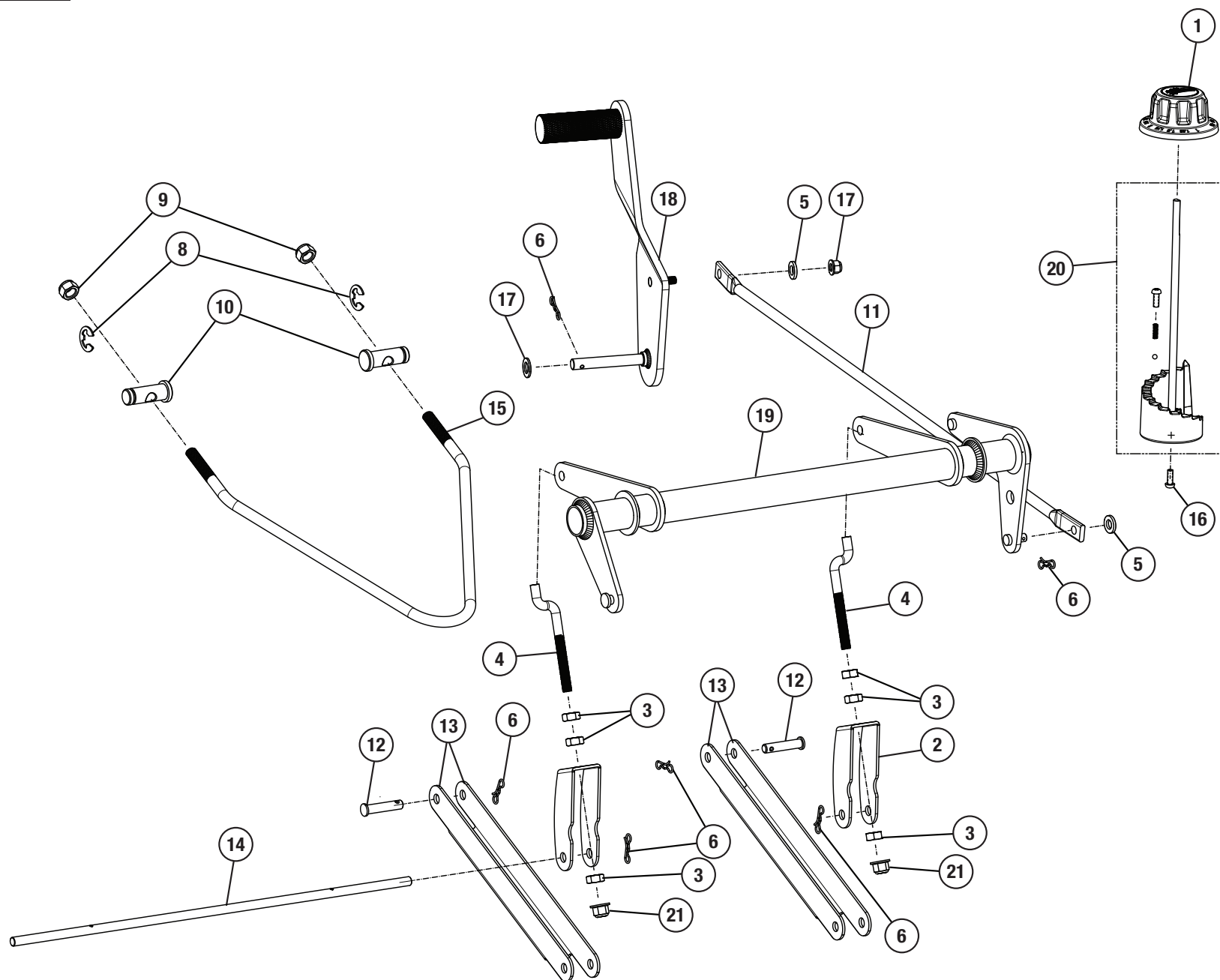
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	657555006	Controls Base Plate	1
2	760825001	PTO Switch	1
3	760826001	Key Switch	1
4	553542001	Dial Window	1
5	661075004	Screw (M5 x 16 mm, T25 Torx Pan Hd.)	5
6	270234001	Eco Button Assembly	1
7	270235001	Low Drive Speed Plastic Button Assembly	1
8	554061001	Key Switch Cap	1
9	554279001	LCD Fuel Gauge Retainer	1
10	662460002	Screw (M2.5 x 10 mm, T8 Torx Pan Hd.)	2
11	553543001	Lap Bar Over Center Bushing	2
12	567562002	Seal	1
13	319823025	Fuel Gauge Assembly	1



PARTS LIST — FIGURE F

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	674746002	Cap Nut (M14 x 18 mm)	8
2	319713016	Rear Wheel (18 x 8.5-8)	2
3	663378002	Bolt (M10 x 4 mm)	6
4	639707001	Spring Washer	6
5	317550011	Gearbox Assembly (Right)	1
6	686226002	Tie Rod	3

KEY NO.	PART NO.	DESCRIPTION	QTY.
7	317550010	Gearbox Assembly (Left)	1
8	636797001	Washer (ID10.5 x OD20 x 3t)	6
9	632422003	Fender Washer (M8)	4
10	663287004	Sheave Lead Screw (M8 x 1.25 x 110mm)	4
11	678774012	Flange Lock Nut (M8 x 1.25)	4



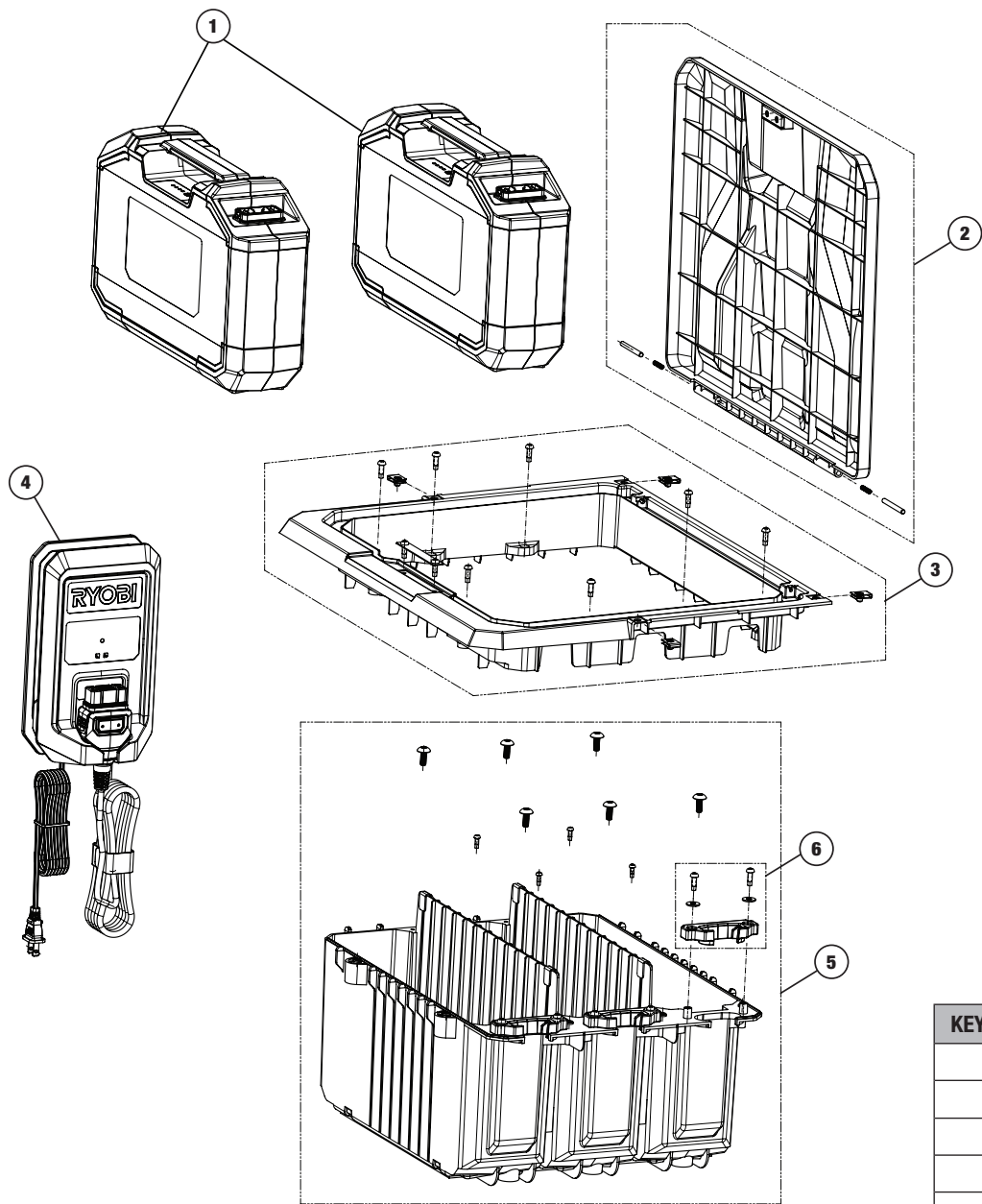


RY80HPRM04-ZR3/ RY80HPRM04CAN-ZR3

PARTS LIST — FIGURE G

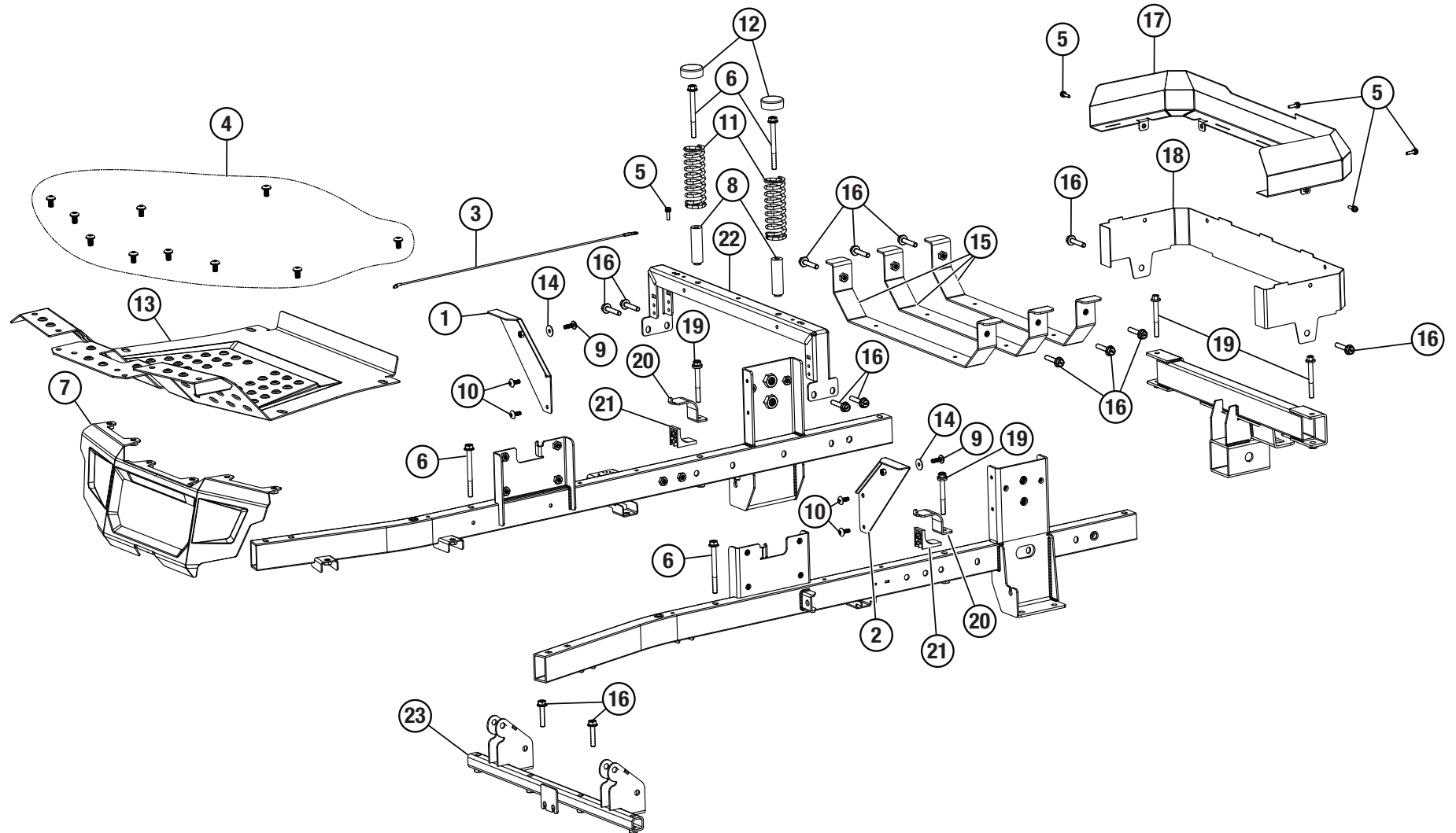
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	553460001	Deck Height Dial	1
2	657048006	Angled Adapter	2
3	674738002	Nut (M10 x 8 mm)	6
4	997015001	Z Deck Link	2
5	636797001	Washer (ID10.5 x OD20 x 3t)	2
6	615866001	Cotter Pin	6
7	690523003	Lock Washer (ID12.5 x OD22 x 2t)	1
8	635474001	Vacumm Port E-Ring	2
9	661957001	Nut	2
10	686715001	Front Link Clevis	2
11	686293001	Deck Pedal Actuation Rod	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
12	674756001	42 in Deck Lift Clevis	2
13	657048005	Deck Rear Linkage	2
14	686080003	Deck Axle	1
15	686065002	42 in Front Hook	1
16	661379003	Screw (M6 x 1 mm, T30 Torx Pan Hd.)	1
17	678774012	Flange Lock Nut (M8)	1
18	686381001	Deck Lift Pedal Arm	1
19	686133001	42 in Deck Lever Assembly	1
20	205377016	Height Dial Assembly	1
21	674738001	Flange Nut (M10 x 1.5 mm)	2



PARTS LIST — FIGURE H

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	130830001DG9	80V Battery	2
2	205377013	Battery Box Door Assembly	1
3	205377015	Battery Box Lid Adapter Assembly	1
4	996013001	80V 3A Charger	1
5	205377024	Battery Bucket Assembly	1
6	205377014	Battery Connector Wire Holder	3



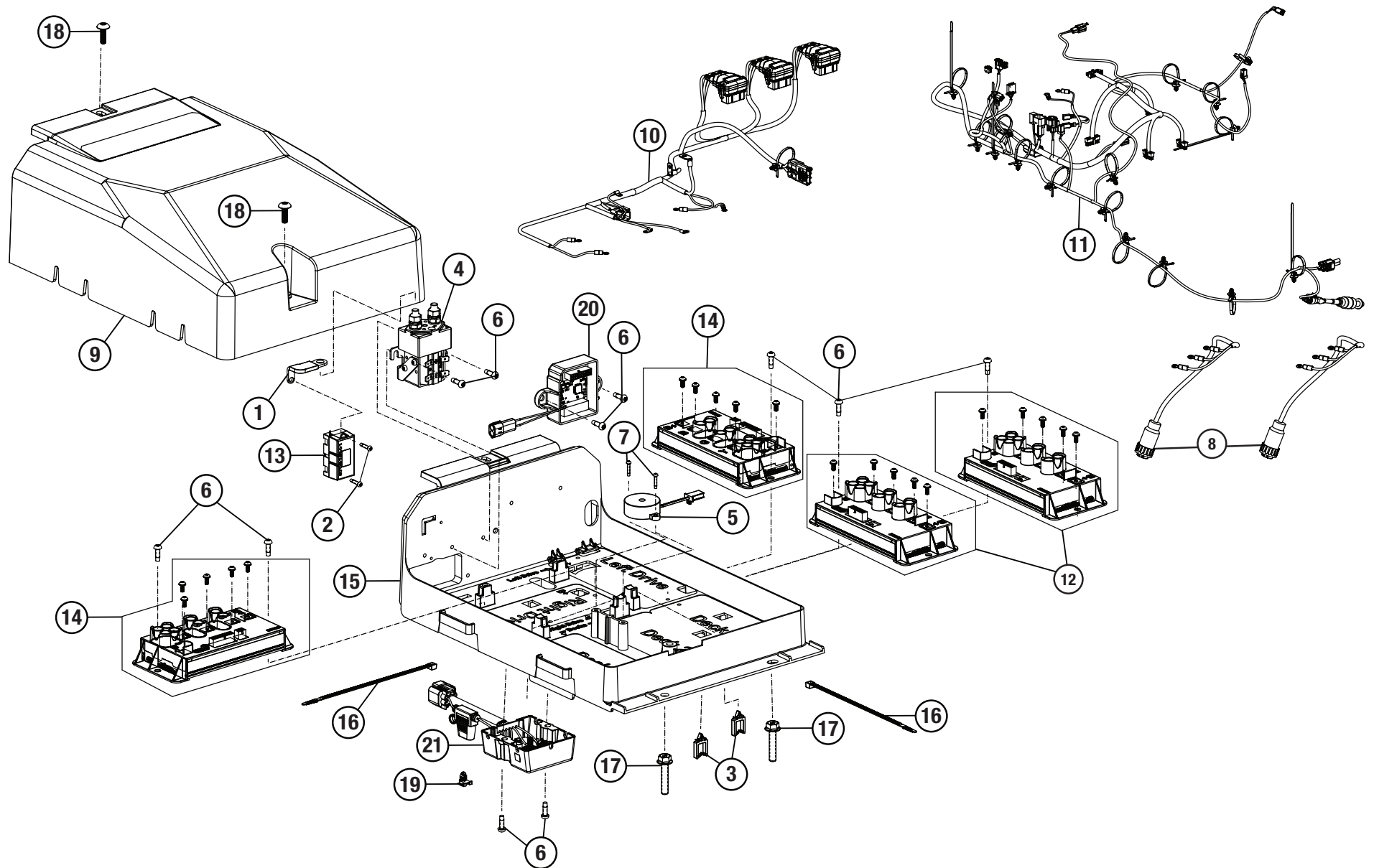


RY80HPRM04-ZR3/ RY80HPRM04CAN-ZR3

PARTS LIST — FIGURE I

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	657048007	Pod Support (Right)	1
2	657048008	Pod Support (Left)	1
3	994837001	Tether Cable	1
4	663373001	Screw (M8 x 25 mm, T40 Torx Pan Hd.)	10
5	660344001	Screw w/Washer (M5 x 20 mm, T20 Torx Pan Hd.)	5
6	663287002	Screw	4
7	205377017	Floorpan Fascia	1
8	686424001	Seat Spring Spacer	2
9	662604002	Screw (M6 x 20 mm, T30 Torx Pan Hd.)	2
10	661379015	Screw (M6 x 16 mm, T30 Torx Pan Hd.)	4
11	687122001	Seat Spring	2
12	569081001	Seat Spring Cap	2

KEY NO.	PART NO.	DESCRIPTION	QTY.
13	205377018	Floorpan	1
14	636191001	Washer	2
15	657272002	Battery Strap	3
16	663287009	Screw (M8 x 40 mm)	14
17	686425001	Rear Metal Plate (Top)	1
18	686426001	Rear Metal Plate (Bottom)	1
19	663505004	Bolt (M8 x 70 mm)	4
20	656578004	Deck Lift Plate Bushing	2
21	553461001	Deck Lift Rod Bushing	2
22	686319001	Seat Frame Cross Member	1
23	686132001	Center Frame Cross Member	1
24	686145001	Rear Tube Assembly	1



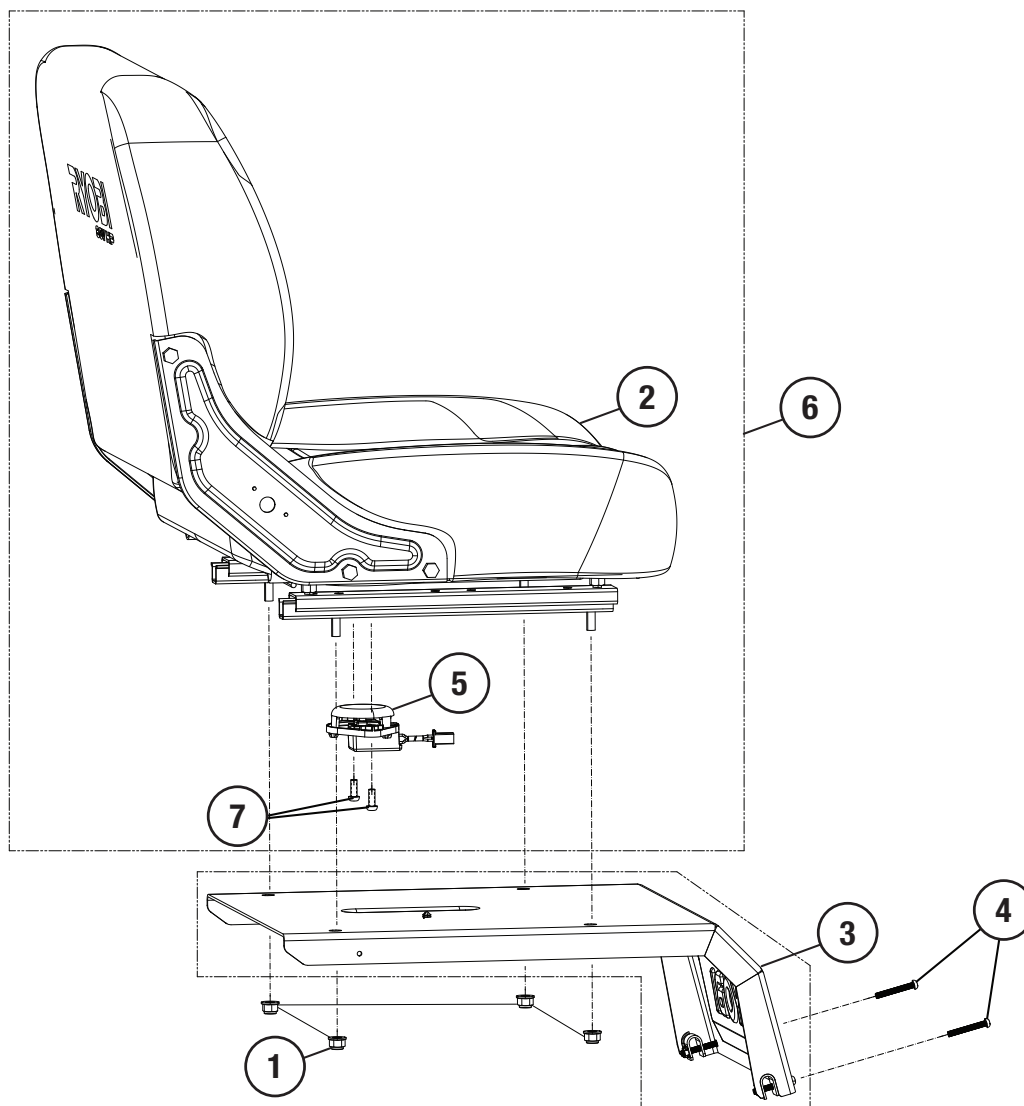


RY80HPRM04-ZR3/ RY80HPRM04CAN-ZR3

PARTS LIST — FIGURE J

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	686692001	Fuse Connector Bar	1
2	660031017	Screw (M3.5 x 16 mm)	2
3	997955001	Deck Pigtail Hangers	2
4	319850006	Main Relay Assembly	1
5	870298001	Beeper	1
6	661075004	Screw (M5 x 16 mm, T25 Torx Pan Hd.)	11
7	660230013	Screw (M3 x 16 mm, T10 Torx Pan Hd.)	2
8	890101001	Ztr Deck Harness	2
9	205377021	Electronics Tray Cover	1
10	890099001	OPP ZTR Power Harness	1
11	890098001	OPP ZTR Main Harness Assembly	1

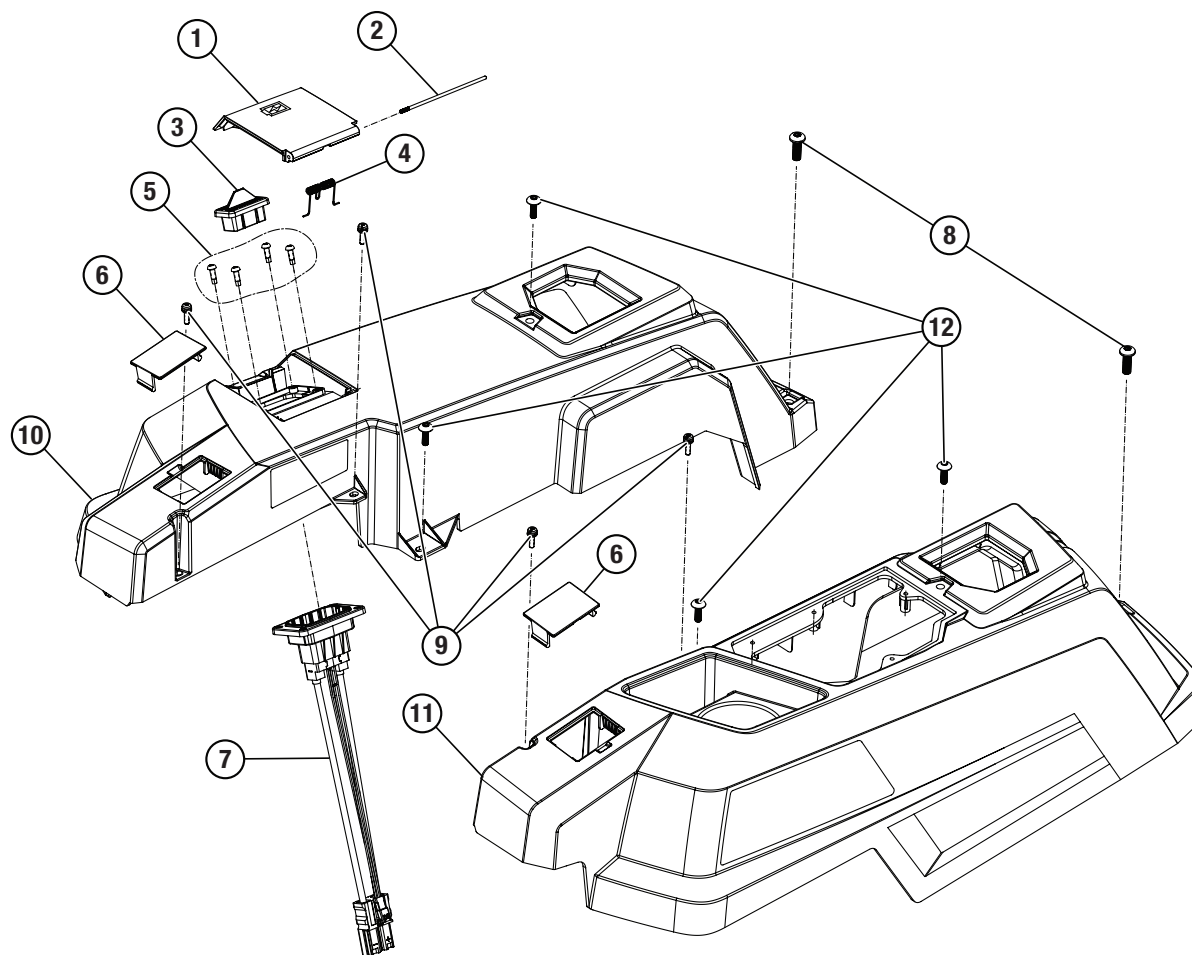
KEY NO.	PART NO.	DESCRIPTION	QTY.
12	205377020	Deck Controller w/Screws	2
13	870315001	100A Fuse	1
14	205377019	Drive Controller w/Screws	2
15	553458001	Ztr Electronics Tray	1
16	790072001	Zip Tie	2
17	663287009	Bolt (M8 x 40 mm)	2
18	662604002	Screw (M6 x 20 mm, T30 Torx Pan Hd.)	2
19	554806001	Retainment Clip	1
20	281478016	Control Broad Assembly	1
21	281744003	80v Dc-Dc Converter	1



PARTS LIST — FIGURE K

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	678774012	Lock Nut (M8)	4
2	205377010	Seat w/Seat Switch Assembly	1
3	205377011	Seat Bracket w/Label (EN/SP)	1
4	660219041	Screw (M5 x 3 mm, Pan Hd.)	2

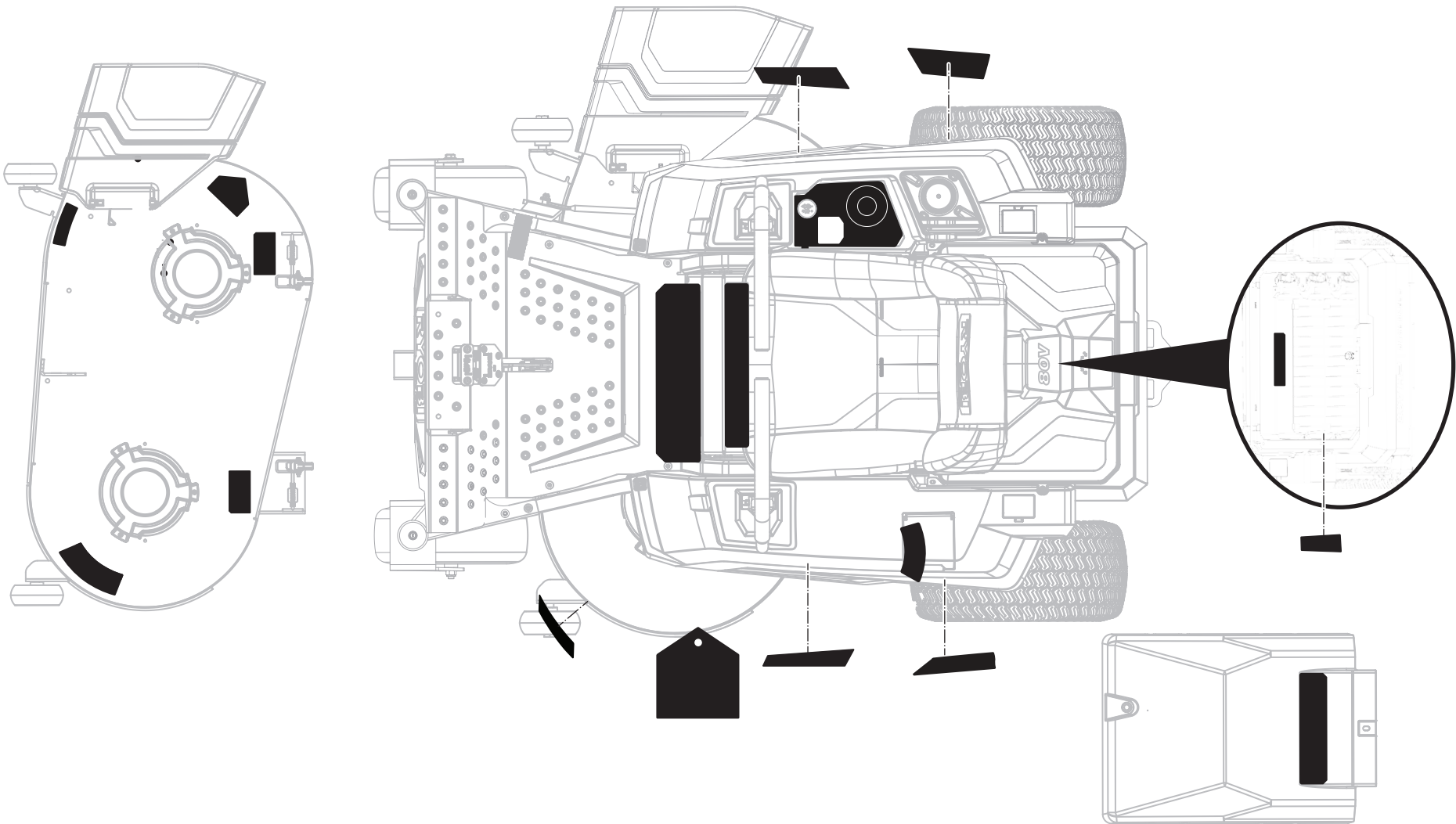
KEY NO.	PART NO.	DESCRIPTION	QTY.
5	319822009	Seat Switch Assembly	1
6	319822027	Seat Assembly (Inc. Key Nos. 2-3 & 5)	1
7	661379003	Screw (M6 x 16 mm, T30 Torx Pan Hd.)	2



PARTS LIST — FIGURE L

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	553477001	Charge Port Door	1
2	686475001	Charger Door Rod	1
3	553936001	80V Battery Terminal Cover	1
4	687166001	Charger Door Spring	1
5	661075004	Screw (M5 x 16 mm, T25 Torx Pan Hd.)	4
6	549338001	Cover Plate	2

KEY NO.	PART NO.	DESCRIPTION	QTY.
7	260226001	Charging Receptacle	1
8	663373002	Screw (M8 x 12 mm, T40 Torx Pan Hd.)	2
9	660344001	Screw (M5 x 20 mm)	3
10	205377012	Opp Body w/Labels (Left)	1
11	205377009	Opp Body w/ Labels (Right)	1
12	662604002	Screw (M6 x 20 mm, T30 Torx Pan Hd.)	4



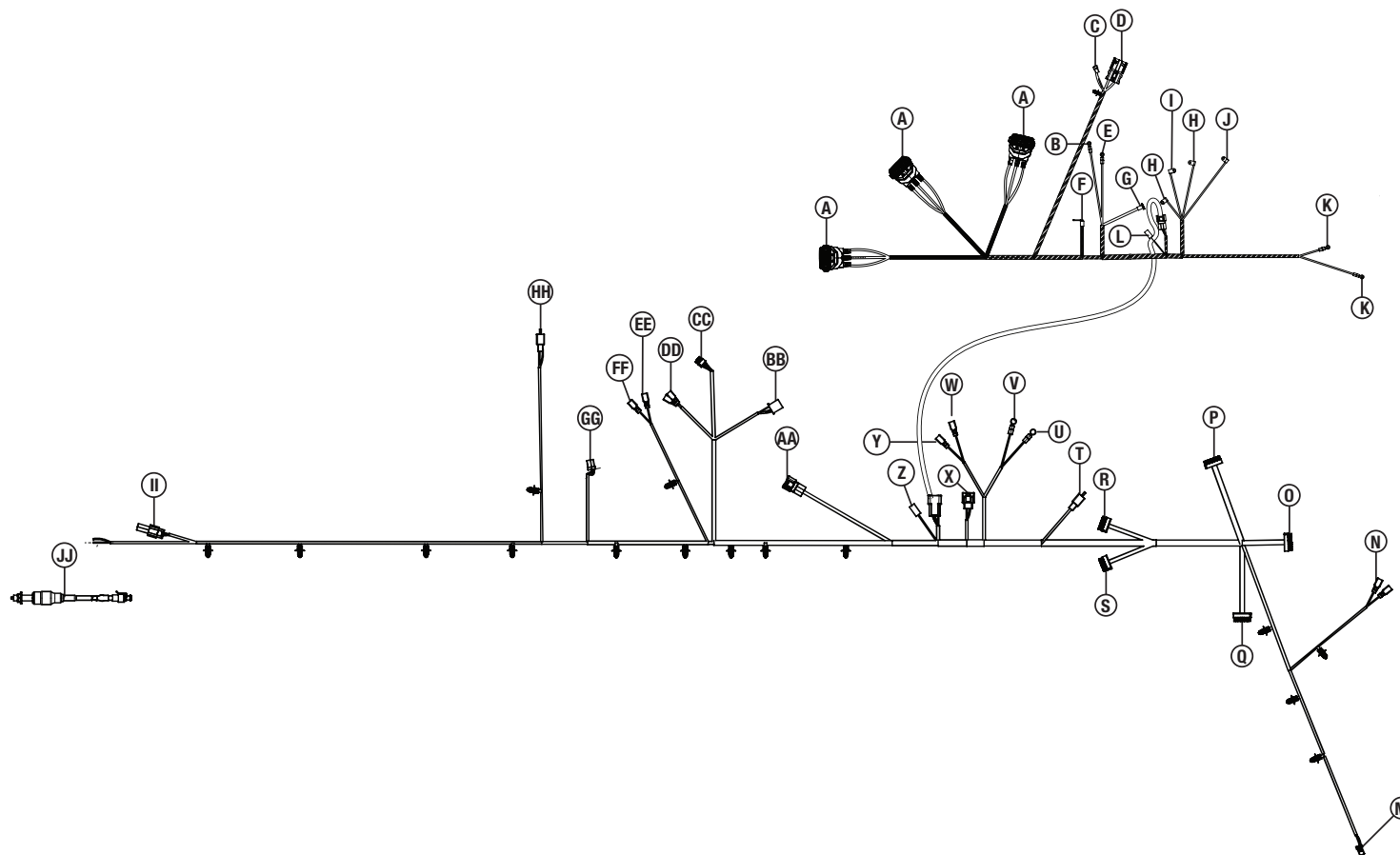
PARTS LIST — FIGURE M LABELS

Not Shown :	205377022	Replacement Labels Kit	1
-------------	-----------	------------------------	---



RY80HPRM04-ZR3/ RY80HPRM04CAN-ZR3

WIRING DIAGRAM



KEY	DESCRIPTION
A	Battery Connector
B	Drive R+
C	Charge Port Interconnect
D	Battery Charge Connector
E	Drive L+
F	Fuse
G	To Relay
H	Deck -
I	Drive R-
J	Drive L-
K	Deck +
L	Ground
M	Transducer (Left)
N	Neutral Switch (Left)
O	TIC
P	Drive (Right)
Q	Drive (Left)
R	Deck 2
S	Deck 1
T	Beeper
U	Precharge 2
V	Precharge 1
W	Relay -
X	Precharge
Y	Relay +
Z	Ground
AA	Buck Converter
BB	Key Switch
CC	LCD
DD	Buck Ground
EE	PTO
FF	Nrutral Switch (Right)
GG	Transducer (Right)
HH	Seat Switch
II	Headlight Connector
JJ	Brake Switch

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

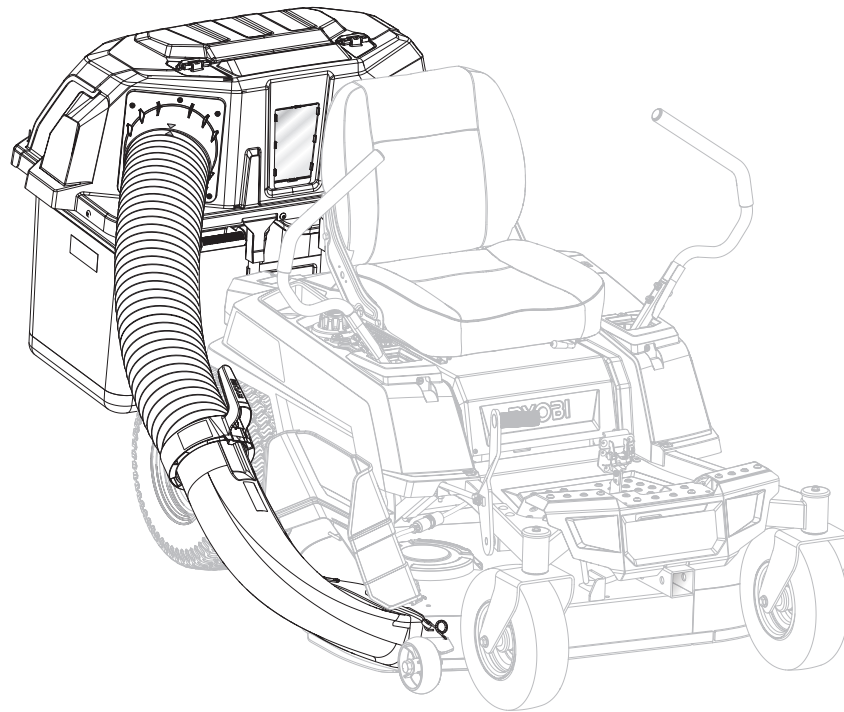
42in. Bagging Kit

MODEL NO.

A60RM01

MFG. NO.

000996940

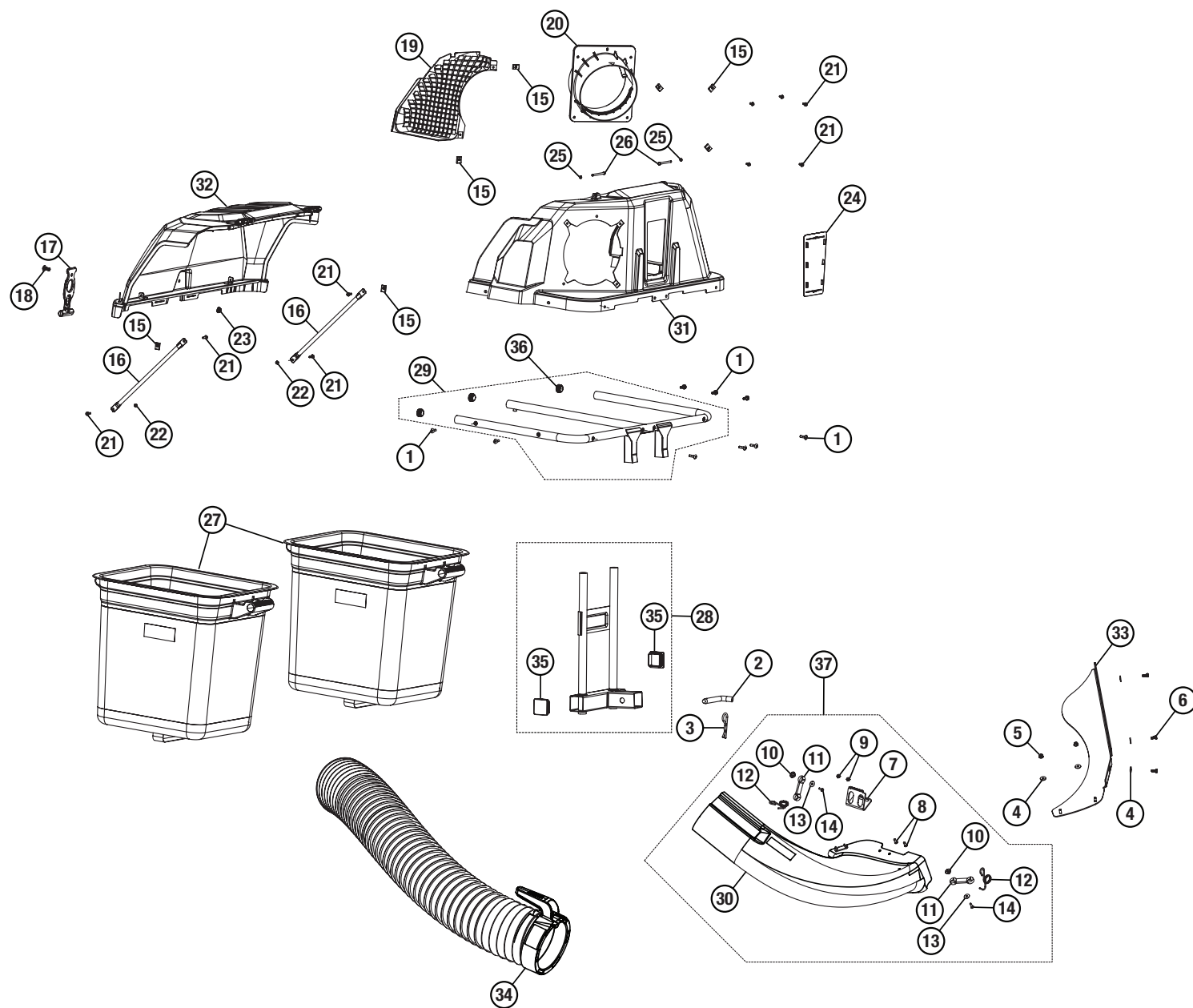


TECHTRONIC INDUSTRIES POWER EQUIPMENT

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

10-3-25 (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.





A60RM01

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	662604001	Screw (M6 x 20 mm)	9
2	685078001	Pin Rod	1
3	678238007	R-Clip	1
4	678587004	Washer (ID6.2 x OD18 x 1.5t)	5
5	678774009	Lock Flange Nut (M6)	2
6	663199002	Screw (M6 x 14 mm)	3
7	657536016	Lower Chute Support Bracket	1
8	660169075	Screw (M6 x 1mm)	2
9	678460002	Lock Nut (M6)	2
10	673645001	Bungie Anchor	2
11	564312001	Mulching Cover Strap	2
12	696023001	Latch Spring	2
13	678587003	Washer	2
14	662563001	Screw (M5 x 16 mm)	2
15	678900014	U-Clip	7
16	687554001	Cross Brace Tube	2
17	568957001	Latch	1
18	662894001	Screw (M8 x 1.25 mm, Torx Hd.)	1
19	554040001	Air Vent Grill	1
20	553880001	Upper Chute Adapter	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
21	662052001	Screw (M5 x 14.5 mm, T25 Torx Hd.)	9
22	670974003	Nut (M5)	2
23	662974001	Flange Nut (M8)	1
24	553912001	Front Clear Window	1
25	671997001	E-Ring	1
26	623615001	Bagger Cover Hinge Pin	2
27	312484003	Grass Bag Assembly	2
28	205377031	Bagger Frame (Inc. Key No. 35)	1
29	686637001	Upper Bagger Frame (Inc. Key No. 36)	1
30	205377028	Lower Chute	1
31	205377030	Rear Hardtop With Labels	1
32	205377027	Lid Assemble	1
33	657916004	Underside Baffle	1
34	317996009	Corrugated Pipe & Handle Assembly	1
35	546321001	End Cap	2
36	553808002	Tube Cap	3
37	317996008	Lower Chute Assembly (Inc. Key Nos. 7-14 and 30)	1
	Not Shown:		
	999000514	Operator's Manual	