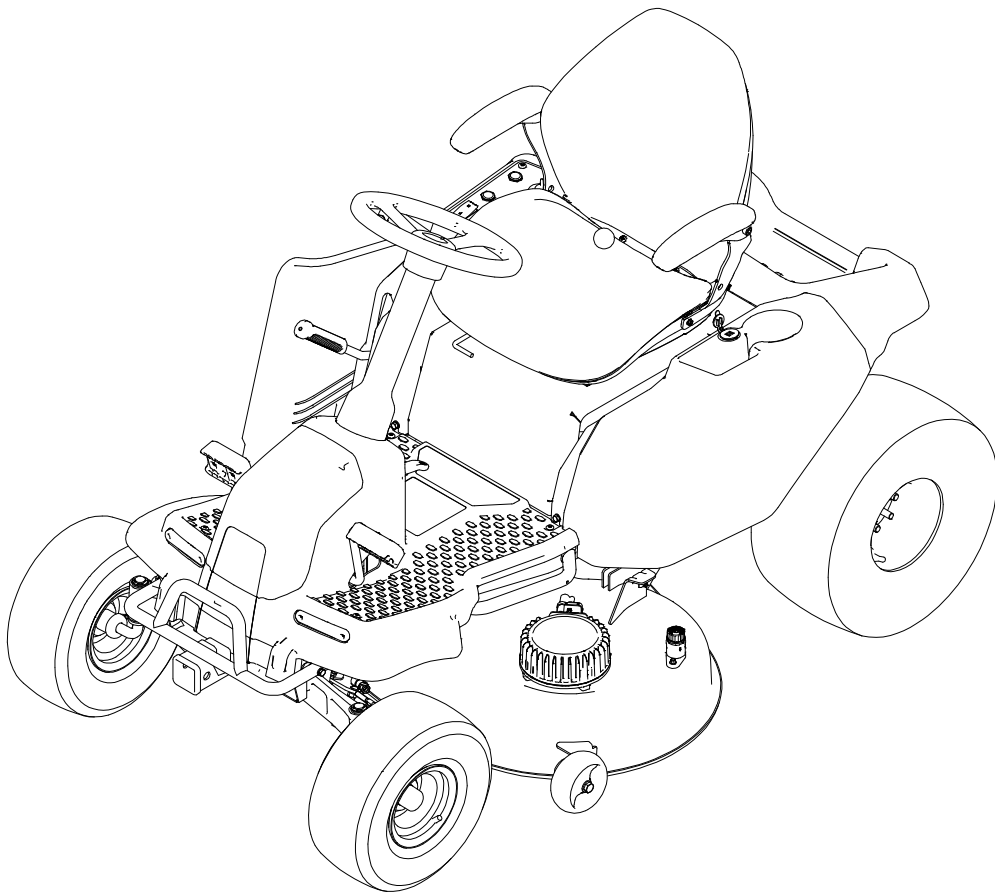


greenworks[®]

82V 42" Crossover-T Tractor

Model No. GC82LT107



Parts Manual with torque specifications

 Read all safety rules and instructions carefully before operating this tool.

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NOTE: ILLUSTRATIONS MAY OR MAY NOT REPRESENT THE ACTUAL ASSEMBLIES AND IT IS NOT RECOMMENDED TO USE THIS MANUAL AS A GUIDE TO ASSEMBLE OR DISASSEMBLE THE MOWER.

LABELS-WARNING/SAFETY



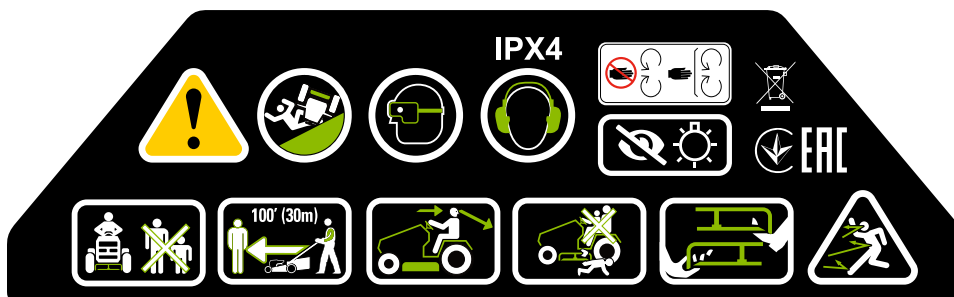
15-01



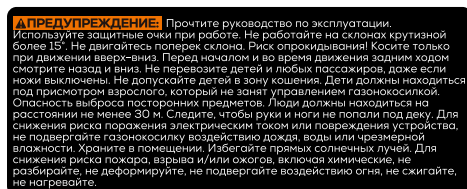
15-02



15-03



15-04



15-05



15-06

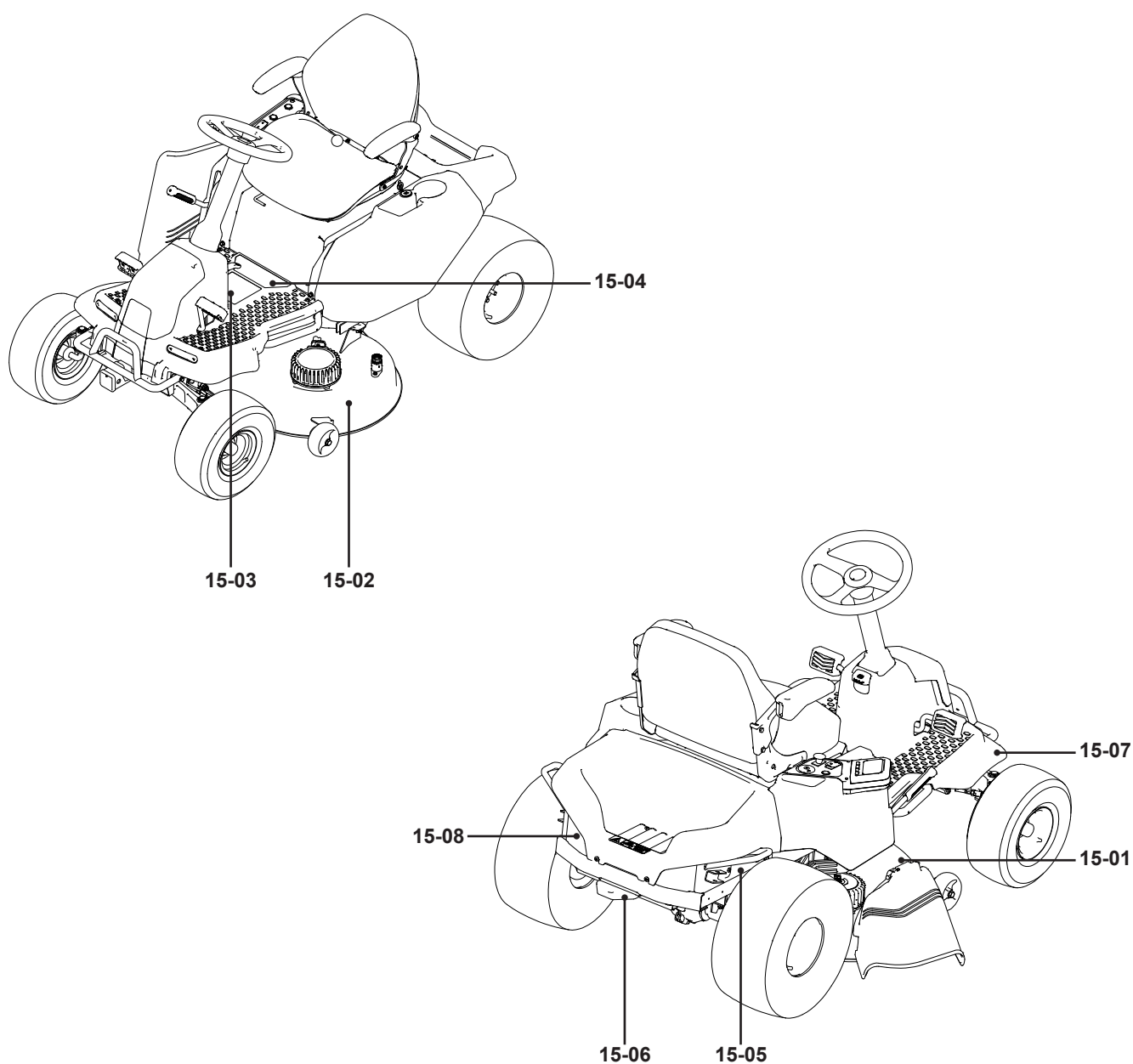


15-07



15-08

ITEM NO.	PART NO.	DESCRIPTION	QTY
15-01	R0104105-00	Warning Label, Keep H/F Away	1
15-02	R0104308-00	No Standing Label	1
15-03	R0104098-00	GC82LT107 Data Label	1
15-04	R0104099-00	Warning Icon Label	1
15-05	R0104107-00	Battery Pack Warning Label RU	1
15-06	R0104103-00	Weight Limit Label	1
15-07	R0103175-00	No Towing Label	1
15-08	R0103880-00	100dB Warning Label	1



LABELS-BRAND/MODEL

greenworks

16-01

greenworks

16-02



16-03

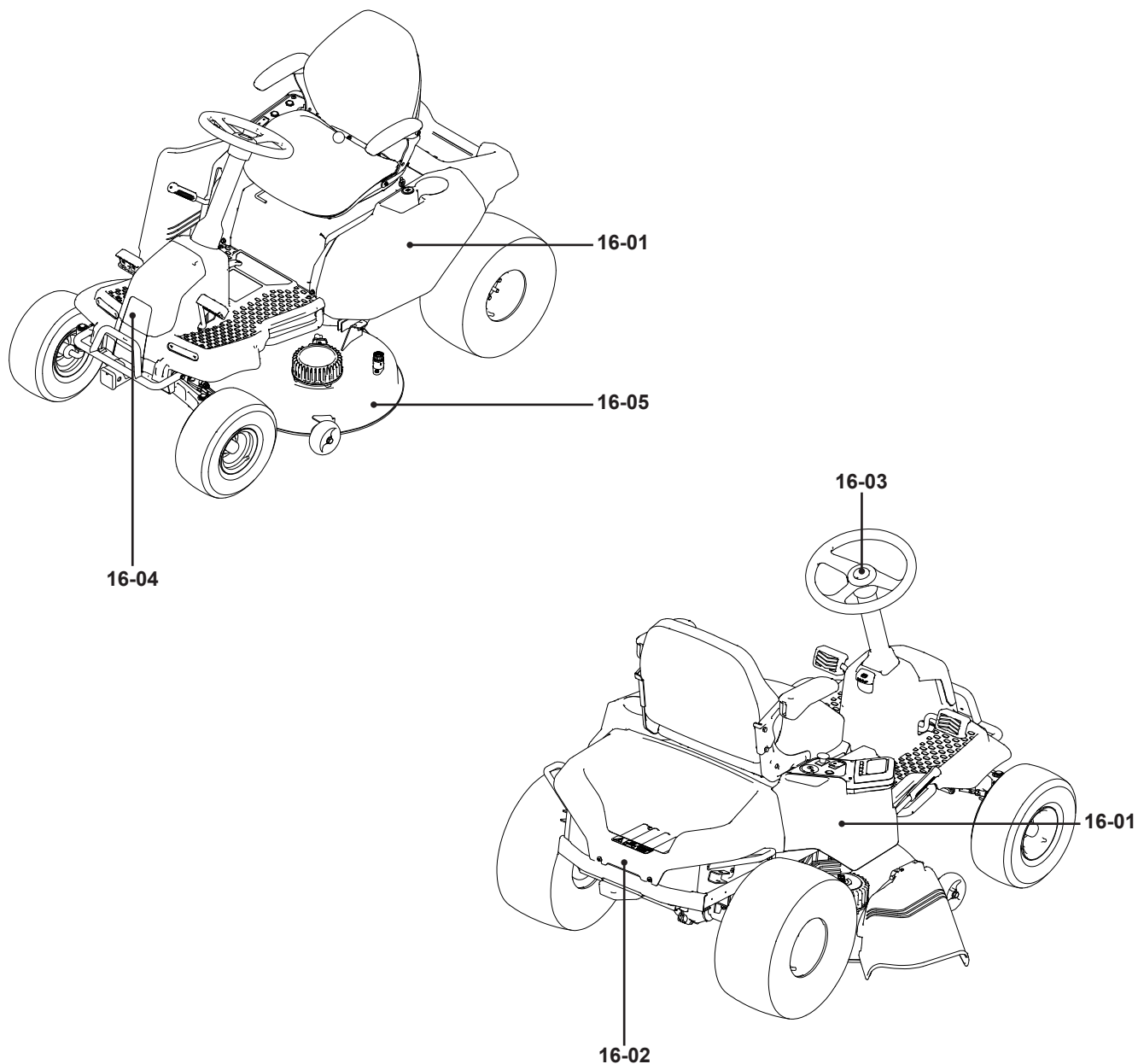


16-04

107 cm

16-05

ITEM NO.	PART NO.	DESCRIPTION	QTY
16-01	R0209223-00	Greenworks Logo Label (side)	2
16-02	R0209224-00	Greenworks Logo Label (back)	1
16-03	R0104106-00	Greenworks Logo Label (steering wheel)	1
16-04	R0104104-00	GW GC82LT107 Model Label	1
16-05	R0104100-00	107cm Size Label	1



LABELS-FUNCTION

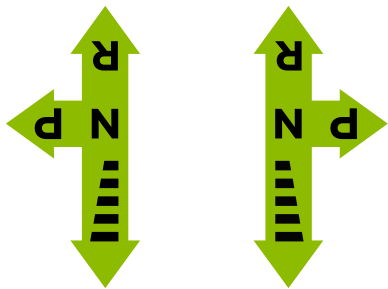
3.8cm 5.1cm 6.4cm 7.6cm 8.9cm 10.2cm 11.4cm

17-01



17-03

17-02

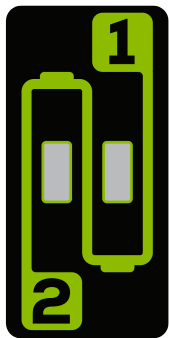


17-04A

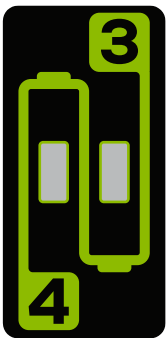
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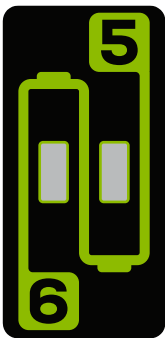
17-05



17-06A

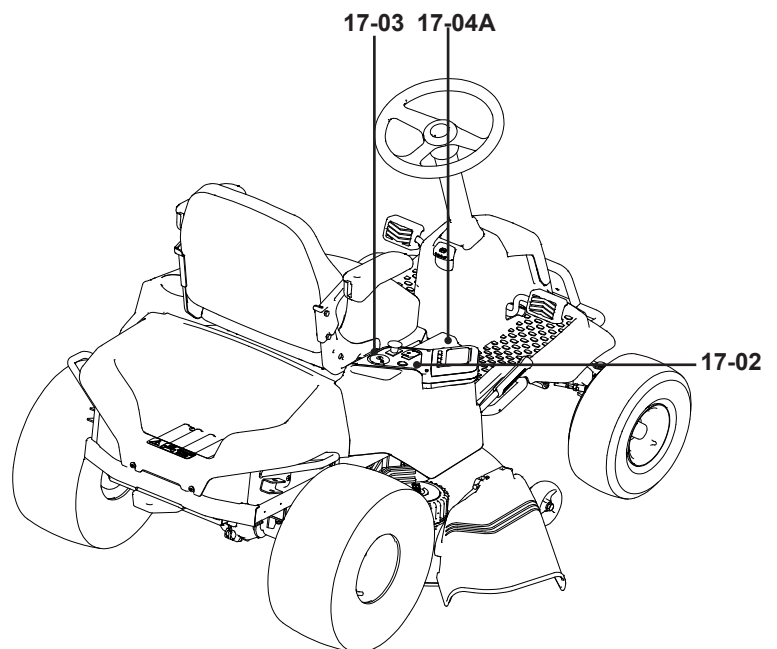
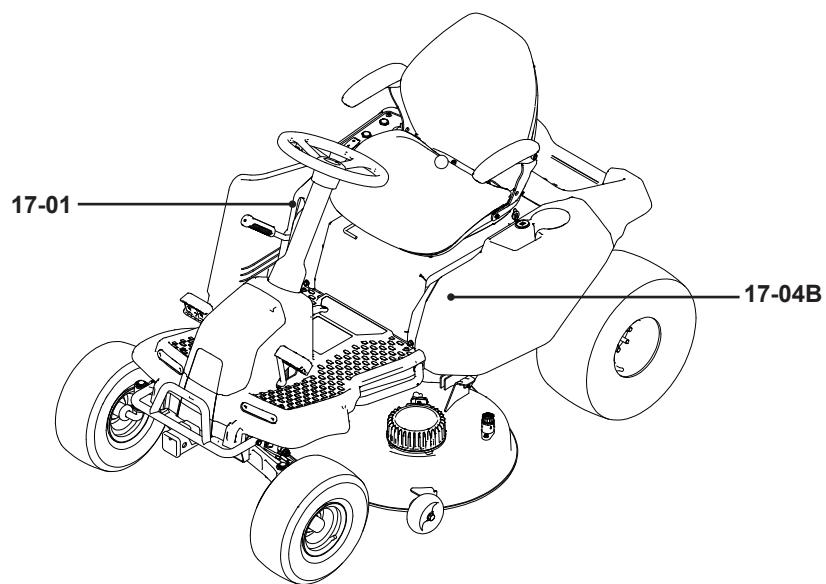


17-06B

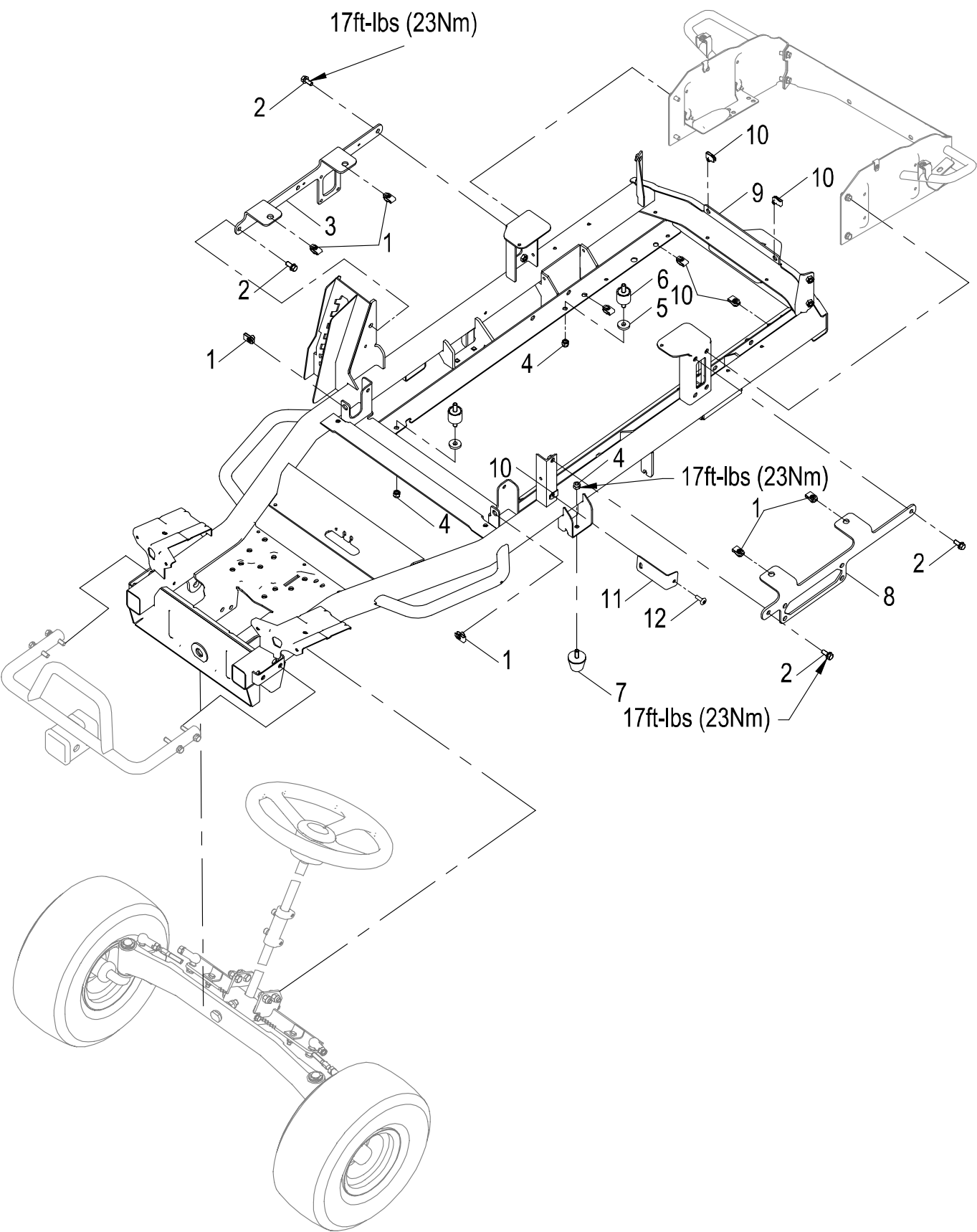


17-06C

ITEM NO.	PART NO.	DESCRIPTION	QTY
17-01	R0104101-00	Deck Height Adjustment Label	1
17-02	R0104109-00	Panel Label	1
17-03	R0104108-00	Key Label	1
17-04A	R0209221-00	Direction Indication Label (Right Cover)	1
17-04B	R0209222-00	Direction Indication Label (Left Cover)	1
17-05	R0104102-00	82V Battery Cover Label RU	1
17-06A	R0208462-00	Battery Compartment Label A	1
17-06B	R0208463-00	Battery Compartment Label B	1
17-06C	R0208464-00	Battery Compartment Label C	1

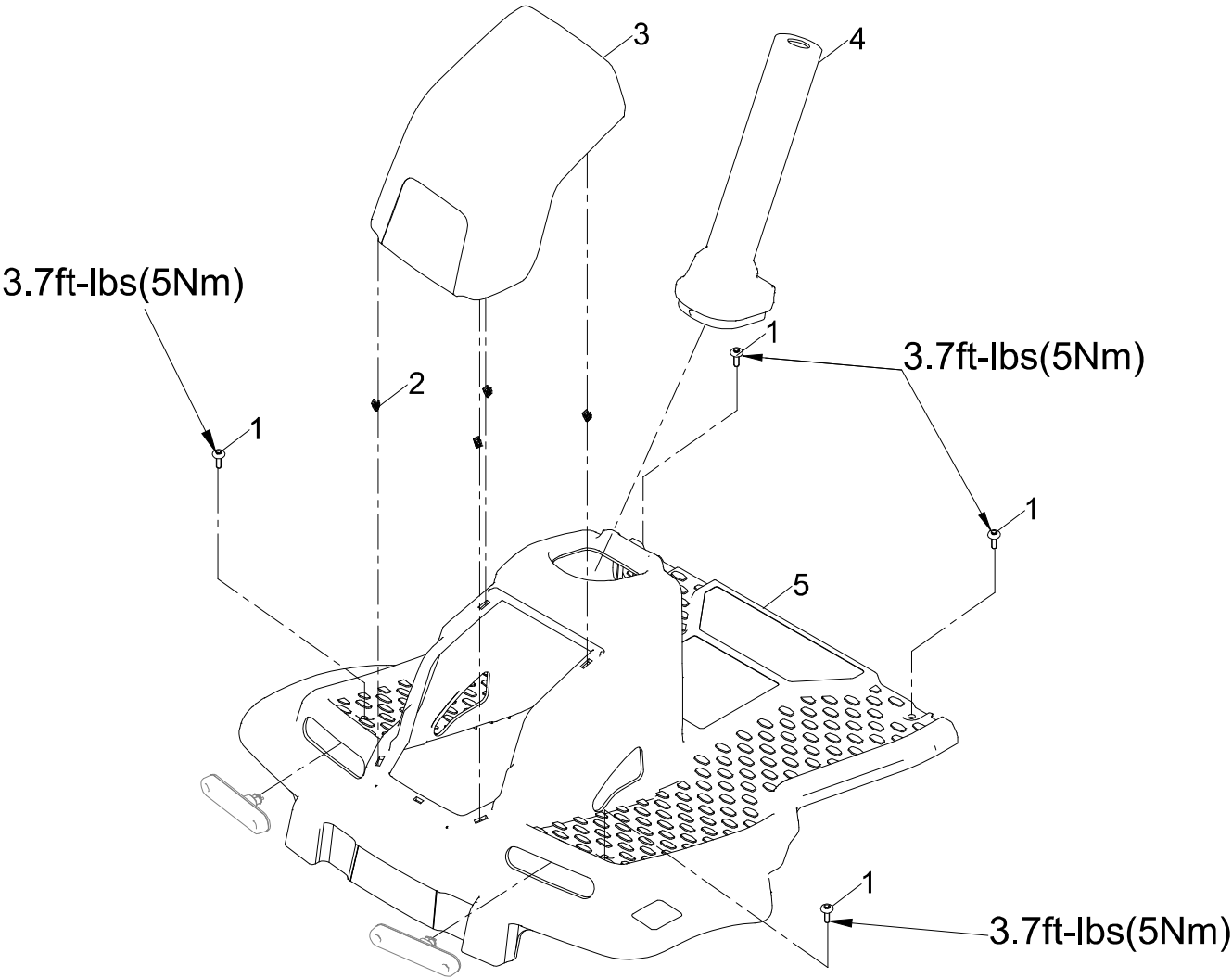


FRAME ASSEMBLY



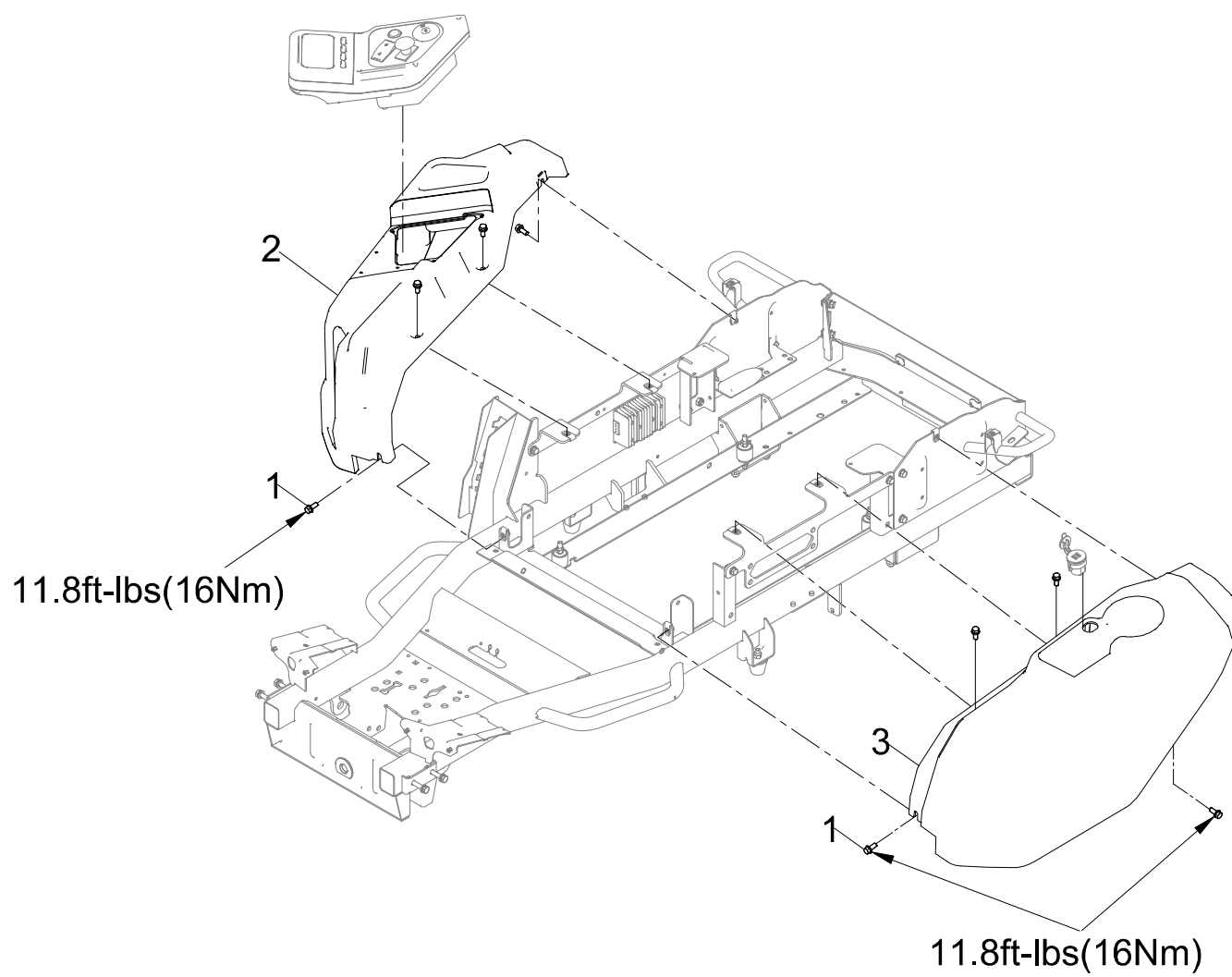
ITEM NO.	PART NO.	DESCRIPTION	QTY
21-01	R0200549-00	Nut M8	6
21-02	R0200534-00	Bolt, Hex with Washers M8×20	4
21-03	R0203249-00	Mounting Plate	1
21-04	R0200520-00	Locking Nut, M8	6
21-05	R0203158-00	Washer	4
21-06	R0201412-00	Rubber Bumper	4
21-07	R0200710-00	Rubber Bumper	2
21-08	R0202007-00	Mounting Plate	1
21-09	R0209411-00	Frame Weldment ■	1
21-10	R0201314-00	Nut, Clip-On M6	6
21-11	R0203273-00	Fixed Bracket	1
21-12	R0201376-00	Screw, Torx T30 M6×20	1

TOWER ASSEMBLY 1



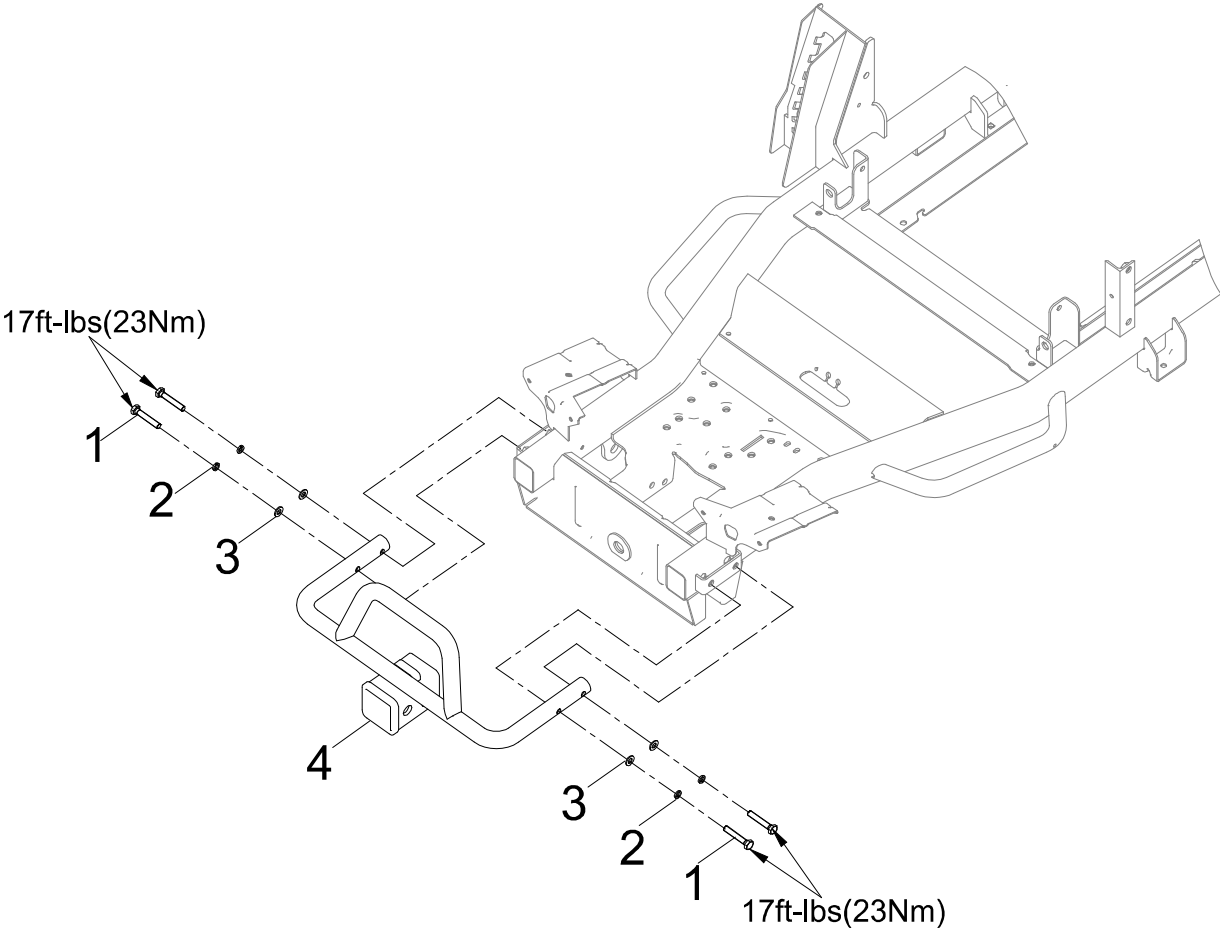
ITEM NO.	PART NO.	DESCRIPTION	QTY
23-01	R0201376-00	Screw, Torx T30 M6×20	4
23-02	R0202010-00	Trim Clip	4
23-03	R0202011-00	Decorative Cover	1
23-04	R0103033-00	Steering Column Cover	1
23-05	R0209410-00	Foot Pedal	1

TOWER ASSEMBLY 2



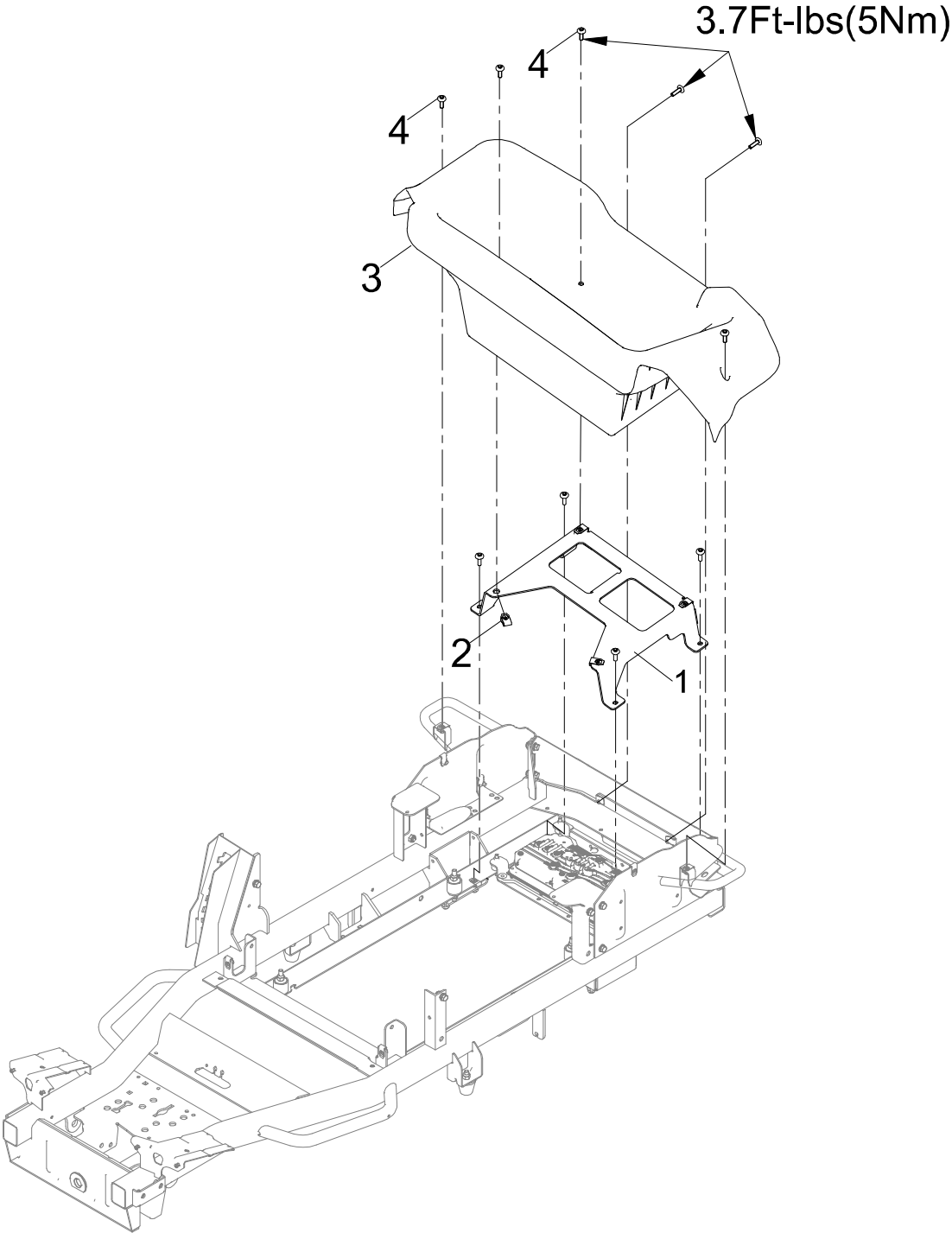
ITEM NO.	PART NO.	DESCRIPTION	QTY
23-01	R0200534-00	Bolt, Hex with Washers M8×20	8
23-02	R0209409-00	Right Guard	1
23-03	R0209408-00	Left Cover Piece	1

GUARDS AND PROTECTIVE PARTS 1



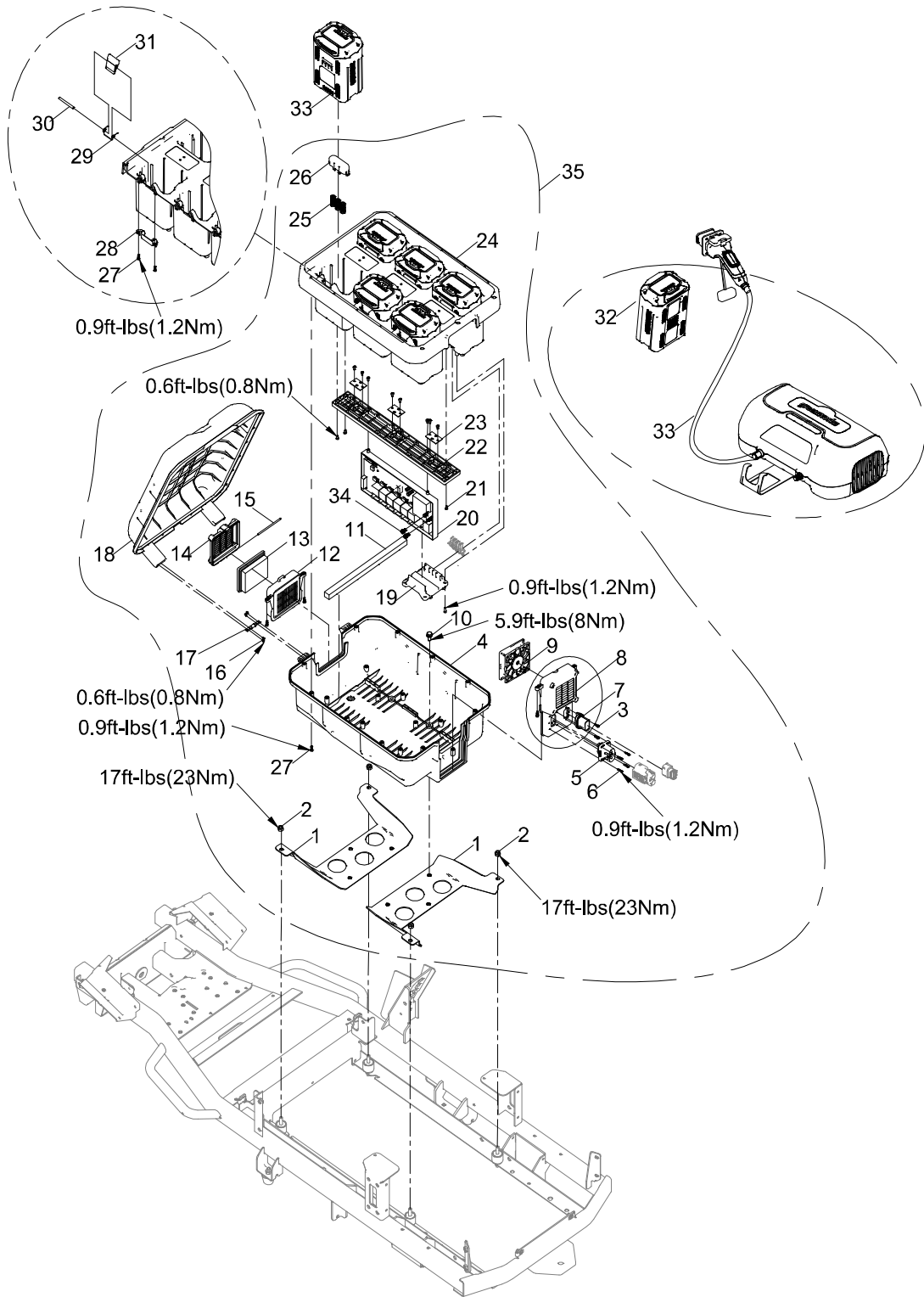
ITEM NO.	PART NO.	DESCRIPTION	QTY
28-01	R0200498-00	Bolt, M8×45	4
28-02	R0200540-00	Washer, Φ8	4
28-03	R0200548-00	Plain Washers, Φ8	4
28-04	R0202018-00	Bumper	1

GUARDS AND PROTECTIVE PARTS 2



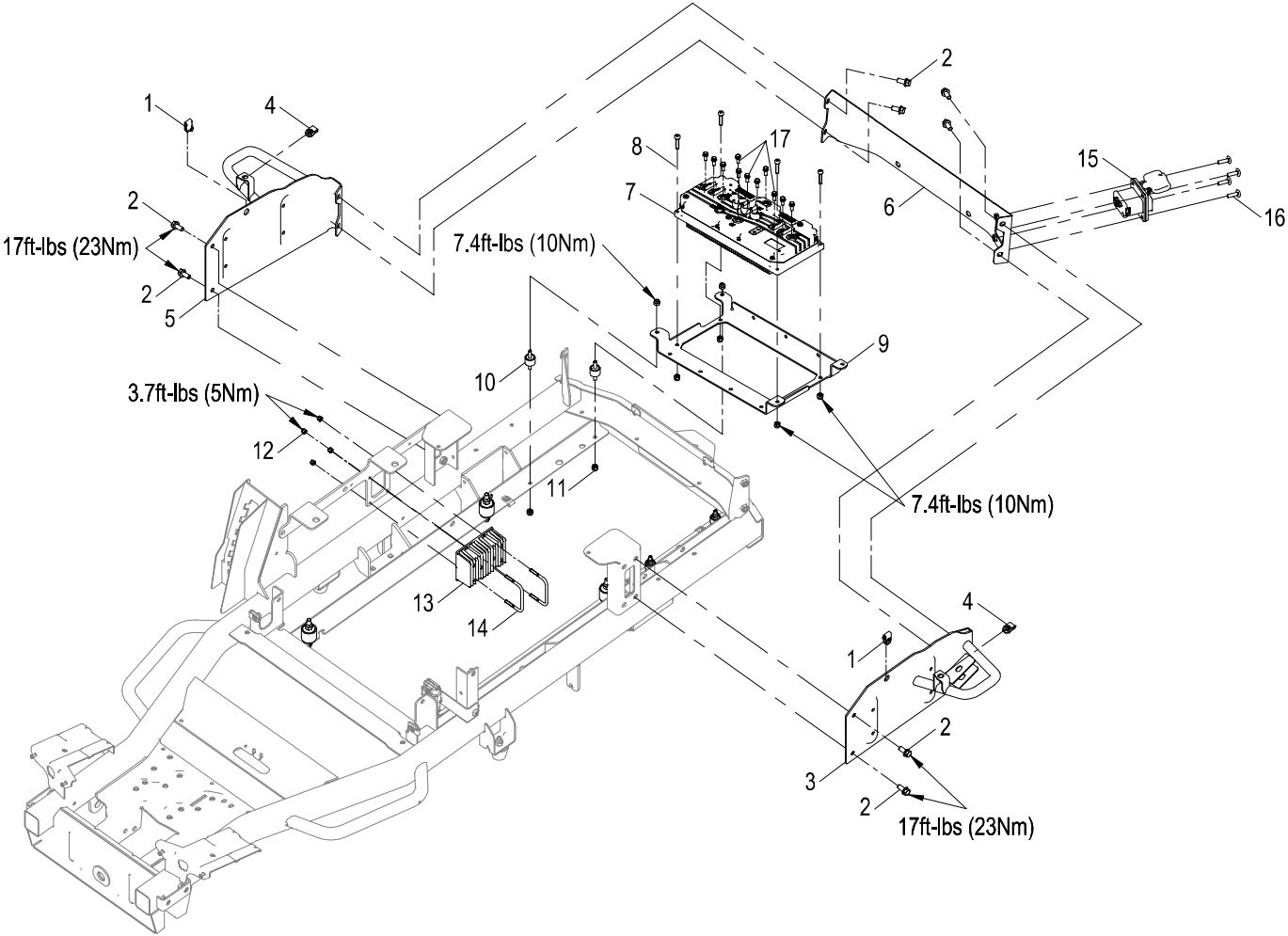
ITEM NO.	PART NO.	DESCRIPTION	QTY
28-01	R0207101-00	Controller Mounting Plate	1
28-02	R0201314-00	Nut, Clip-On M6	4
28-03	R0202009-00	Bucket	1
28-04	R0201376-00	Screw, Torx T30 M6×20	12

BATTERY AND CHARGER PARTS



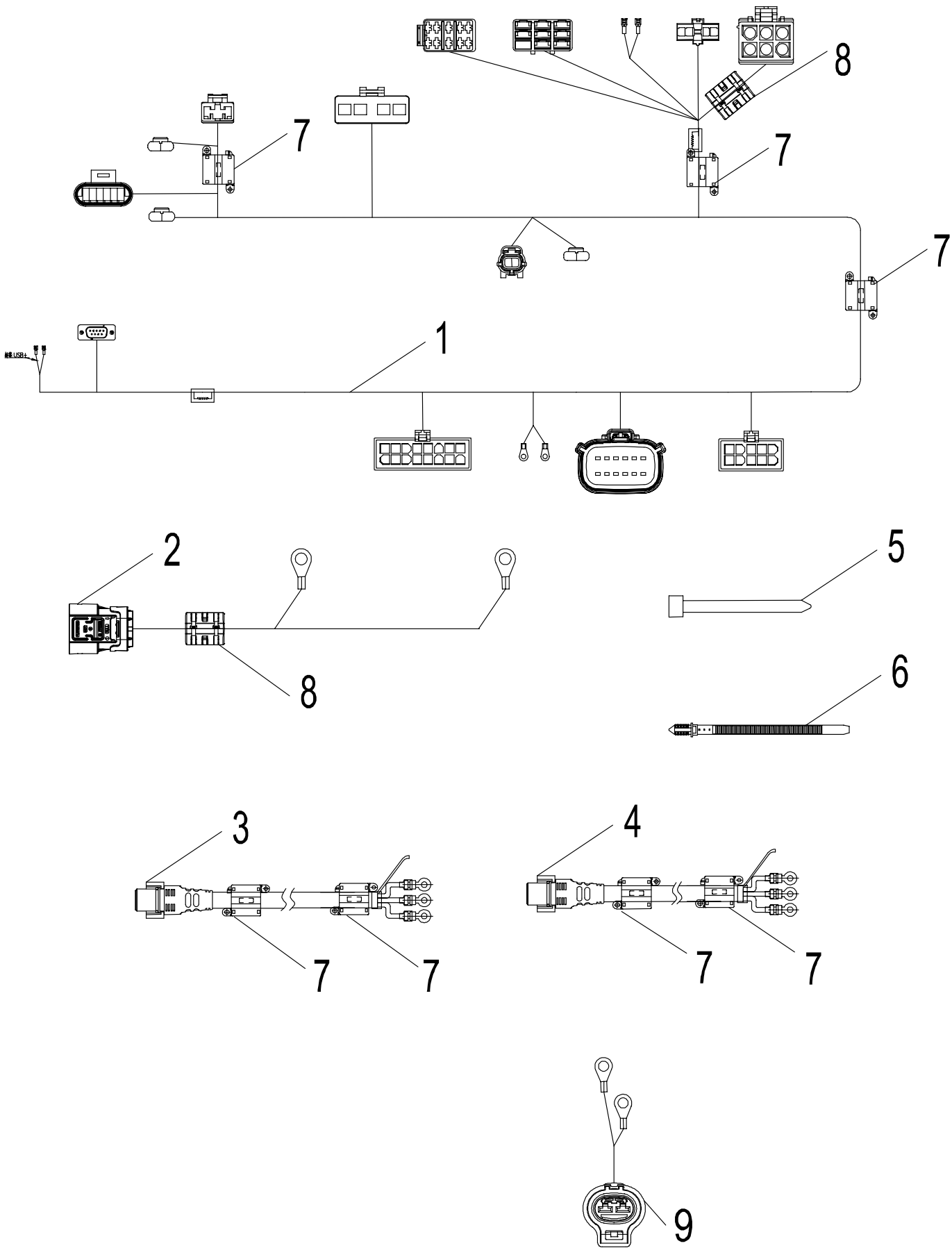
ITEM NO.	PART NO.	DESCRIPTION	QTY
31-01	R0202636-00	Fixed Bracket	2
31-02	R0200520-00	Locking Nut, M8	4
31-03	R0203541-00	Screw, Torx T20 ST4×11	2
31-04	R0202638-00	Bottom Seat	1
31-05	R0205048-00	Battery Compartment Power Cords	1
31-06	R0203425-00	Pan Head Tapping Screws, ST2.9×16	4
31-07	R0205047-00	Battery Compartment Communication Line	1
31-08	R0103039-00	Rear Cover	1
31-09	R0202640-00	Fan	1
31-10	R0200534-00	Bolt, Hex with Washers M8×20	6
31-11	R0203160-00	Foam	2
31-12	R0202641-00	Middle Cover	1
31-13	R0202642-00	Filter Element	1
31-14	R0202643-00	Front Cover	1
31-15	R0202644-00	Rotating Shaft	1
31-16	R0203286-00	Screw, M3×6	8
31-17	R0202646-00	Flap Hinge	2
31-18	R0208555-00	Battery Pack Flap Assembly	1
31-19	R0203171-00	Press Board	3
31-20	R0209707-00	PCBA (Battery Pack)	1
31-21	R0202649-00	Screw, Torx T20 ST4×10	12
31-22	R0202650-00	Base Mounting Plate	1
31-23	R0203237-00	Light Indicator Board	3
31-24	R0203250-00	Battery Compartment (80V/82V)	1
31-25	R0202671-00	Reset Spring	18
31-26	R0203287-00	Spring Base	6
31-27	R0203426-00	Screw, Torx T20 ST4×16	38
31-28	R0206560-00	Release Button Shaft Retaining Plate	6
31-29	R0202672-00	Torsional Spring	6
31-30	R0202657-00	Axial	6
31-31	R0203174-00	Battery Release Button	6
31-32		GW Charger ●	-
31-33		GW Battery ●	-
31-34	R0200380-00	Bolt, Hex with Washers M8×16	2
31-35	R0209643-00	Battery Compartment Assembly	1

CONTROLLERS AND BOX PARTS



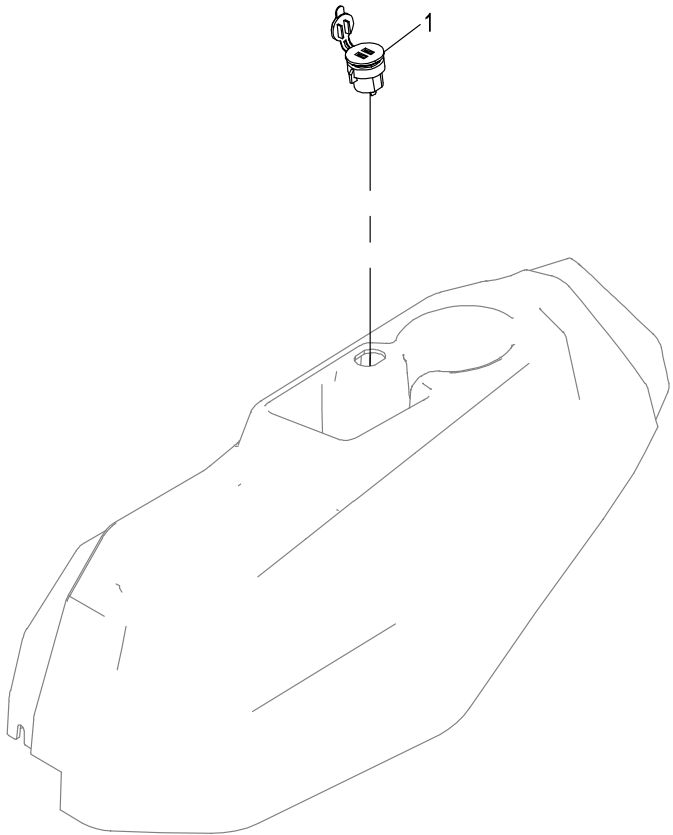
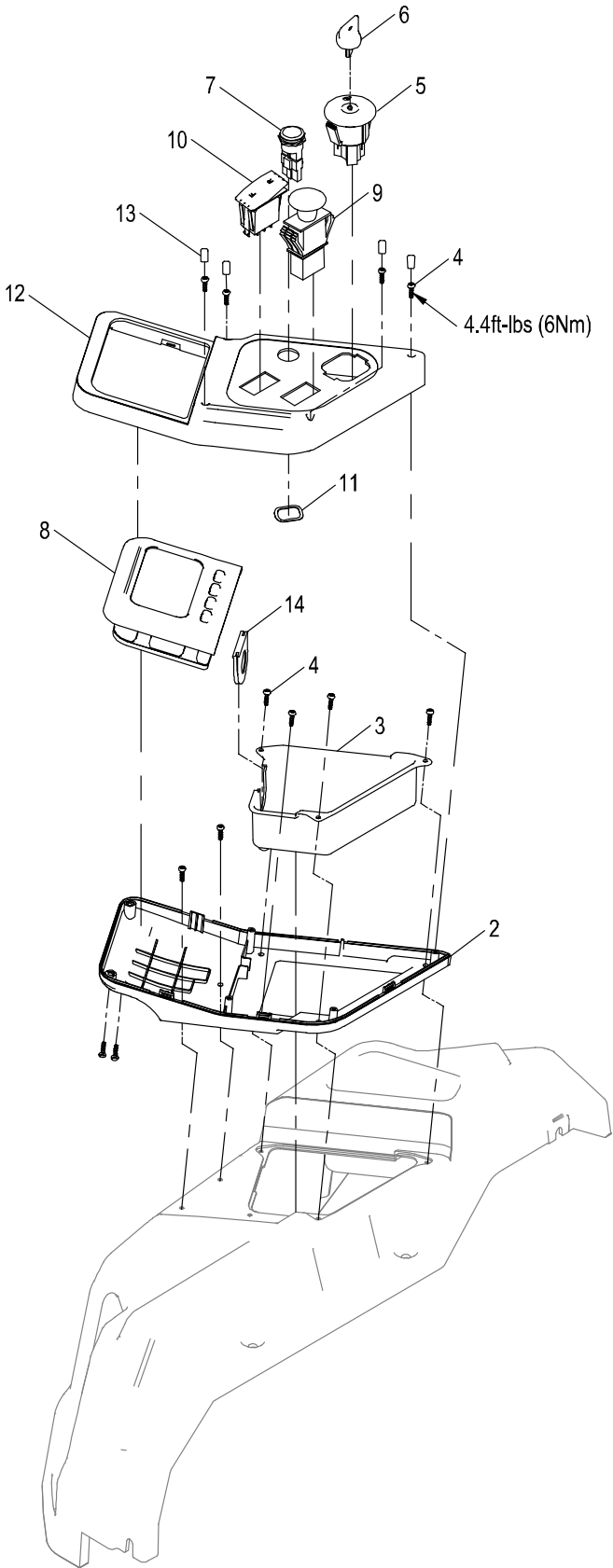
ITEM NO.	PART NO.	DESCRIPTION	QTY
32-01	R0200549-00	Nut M8	2
32-02	R0200534-00	Bolt, Hex with Washers M8×20	8
32-03	R0203165-00	Left Side Plate Weldment	1
32-04	R0201314-00	Nut, Clip-On M6	2
32-05	R0202524-00	Right Fixed Plate Weldment	1
32-06	R0104274-00	Body Rear	1
32-07	R0209708-00	Triplicity Controller	1
32-08	R0201415-00	Socket Head Cap Screw, M6×25	4
32-09	R0209406-00	Controller Mounting Plate	1
32-10	R0202578-00	Insulation Pad	4
32-11	R0200518-00	Locking Nut, M6	12
32-12	R0200517-00	Hexagon Nuts, M5	4
32-13	R0202206-00	DC-DC	1
32-14	R0202027-00	Lock Threaded Rod	2
32-15	R0201376-00	Screw, Torx T30 M6×20	4
32-16	R0208152-00	Charging Socket	1
32-17	R0206109-00	Bolt, Hex with Washers, M5×14	1

WIRE HARNESS



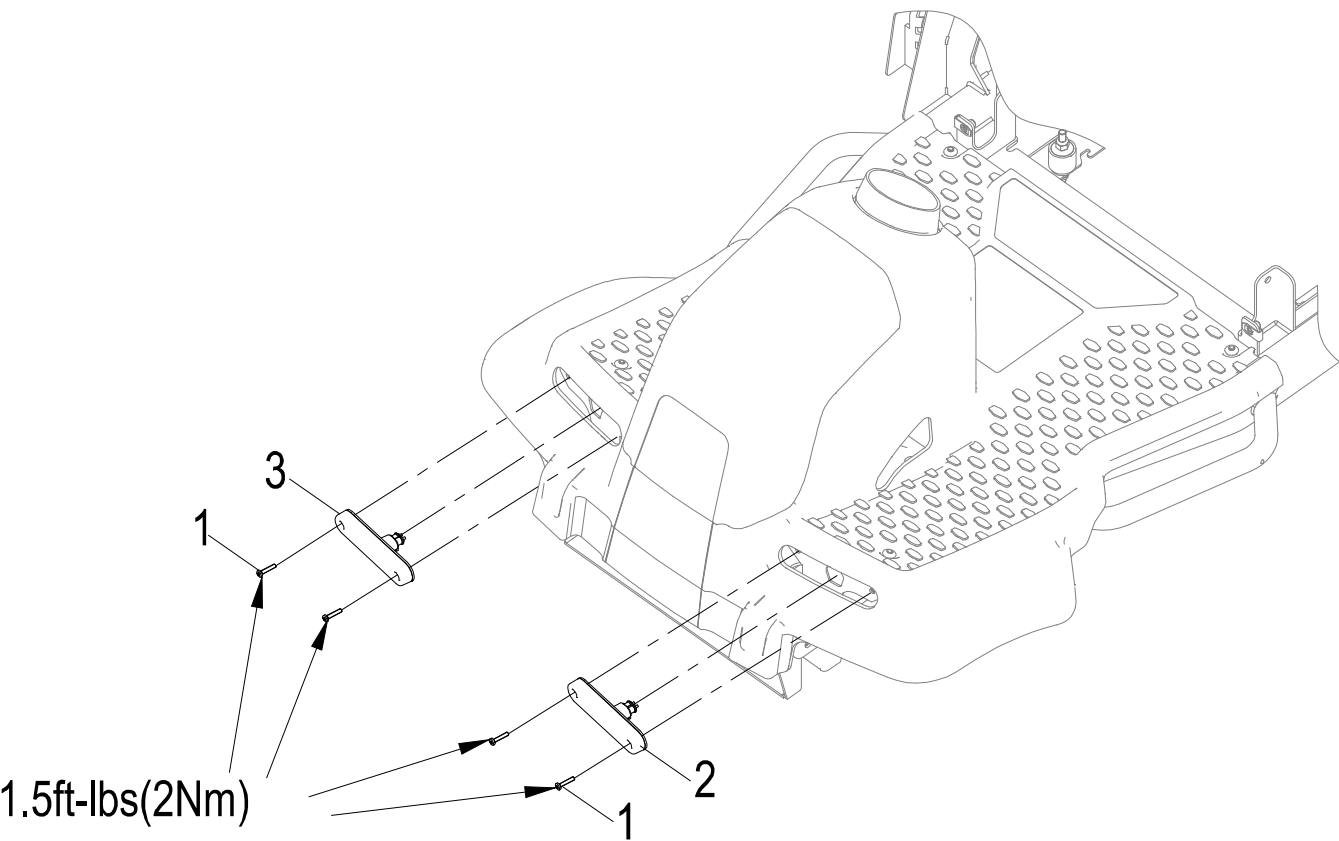
ITEM NO.	PART NO.	DESCRIPTION	QTY
33-01	R0209709-00	Control Wiring Harness for Whole Machine	1
33-02	R0103179-00	Power Wiring Harness for Whole Machine	1
33-03	R0103180-00	Left Blade Motor Wire Harness Assembly	1
33-04	R0103181-00	Right Blade Motor Wire Harness Assembly	1
33-05	R0200390-00	Zip Tie	50
33-06	R0202543-00	Zip Tie	15
33-07	R0208154-00	Ferrite, E04SRXA401938	7
33-08	R0208153-00	Ferrite, E04SRXA241336AB	2
33-09	R0209710-00	Charging Cable	1

SWITCHES & METER PARTS



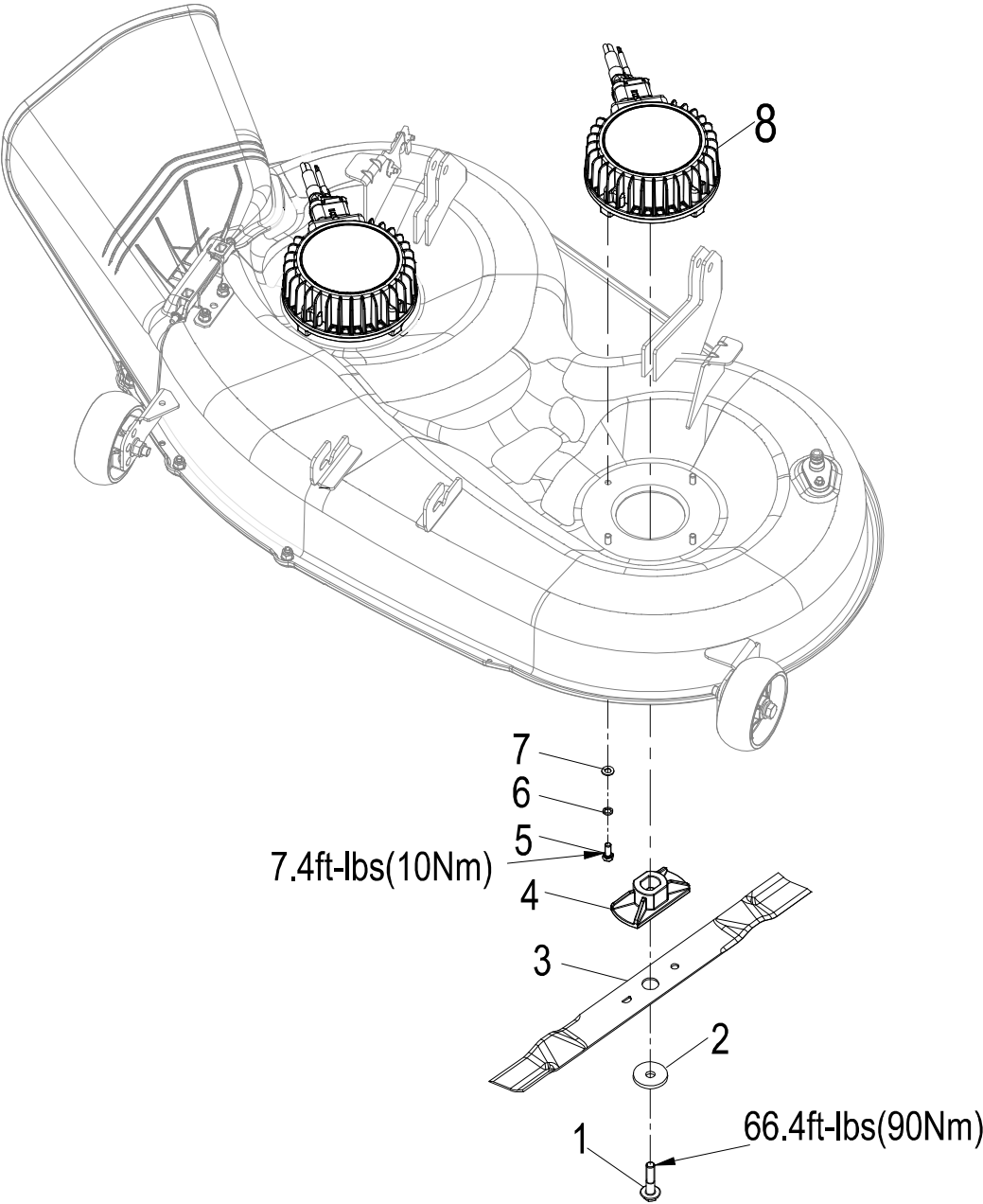
ITEM NO.	PART NO.	DESCRIPTION	QTY
35-01	R0201612-00	USB	1
35-02	R0208528-00	Lower Housing	1
35-03	R0103044-00	Guard	1
35-04	R0203426-00	Screw, Torx T20 ST4×16	12
35-05	R0208458-00	Ignition Switch	1
35-06	R0201216-00	Key	1
35-07	R0103182-00	Reverse Mowing Switch Button	1
35-08	R0209712-00	LCD Dashboard	1
35-09	R0202542-00	PTO Switch	1
35-10	R0103184-00	Direction Switch	1
35-11	R0203538-00	Corrugated Washer, Φ29	1
35-12	R0208527-00	Upper Housing	1
35-13	R0103202-00	Plug	4
35-14	R0103200-00	Wire Protective Sleeve	1

LIGHTS PARTS



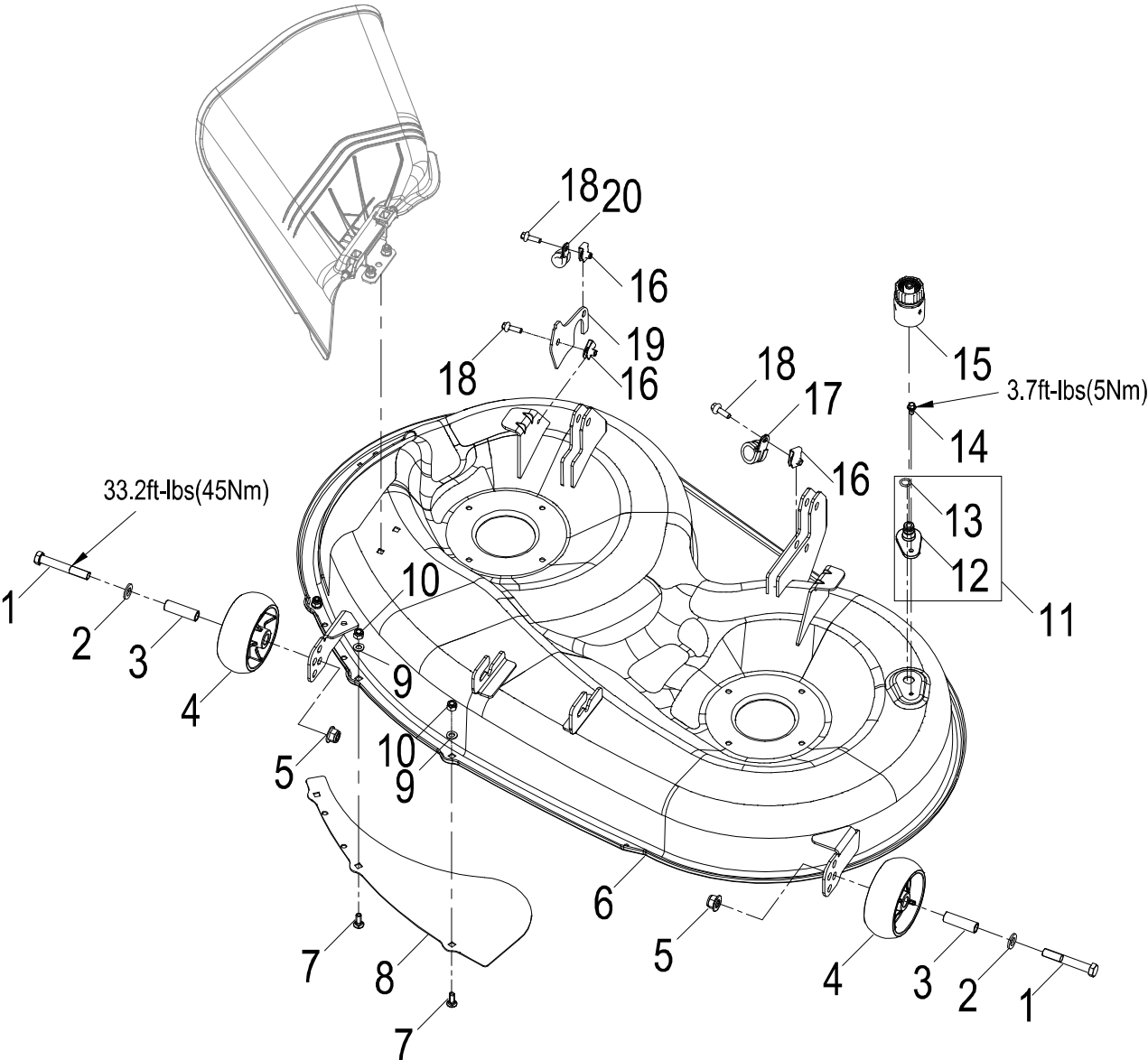
ITEM NO.	PART NO.	DESCRIPTION	QTY
39-01	R0201545-00	Screw, Torx T20 ST4×20	4
39-02	R0202278-00	Left Light, Pedal	1
39-03	R0202279-00	Right Light, Pedal	1

DECK, MOTORS, BLADES PARTS



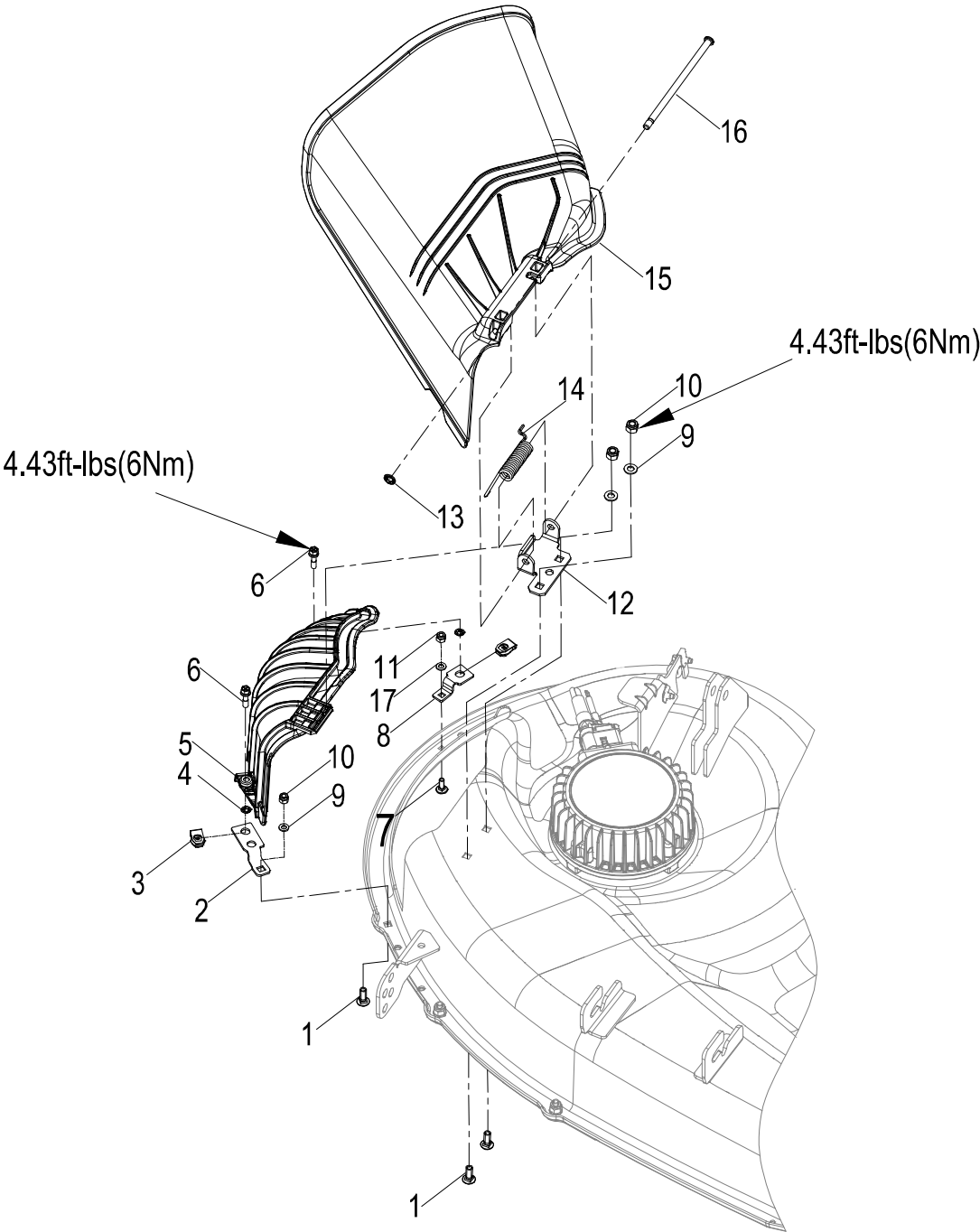
ITEM NO.	PART NO.	DESCRIPTION	QTY
41-01	R0202285-00	Hexagon Head Bolts, 7/16-14UNC×50.8	2
41-02	R0202284-00	Washer	2
41-03	R0203256-00	2-in-1 Multi-Purpose Blade (42"/107cm Deck)	2
41-04	R0202282-00	Blade Collar	2
41-05	R0202281-00	Hexagon Head Bolts, 5/16-18UNC	8
41-06	R0202280-00	Spring Washer	8
41-07	R0200548-00	Plain Washers, Φ8	8
41-08	R0208412-00	Blade Motor (80V/82V)	2

DECK ASSEMBLY 42"



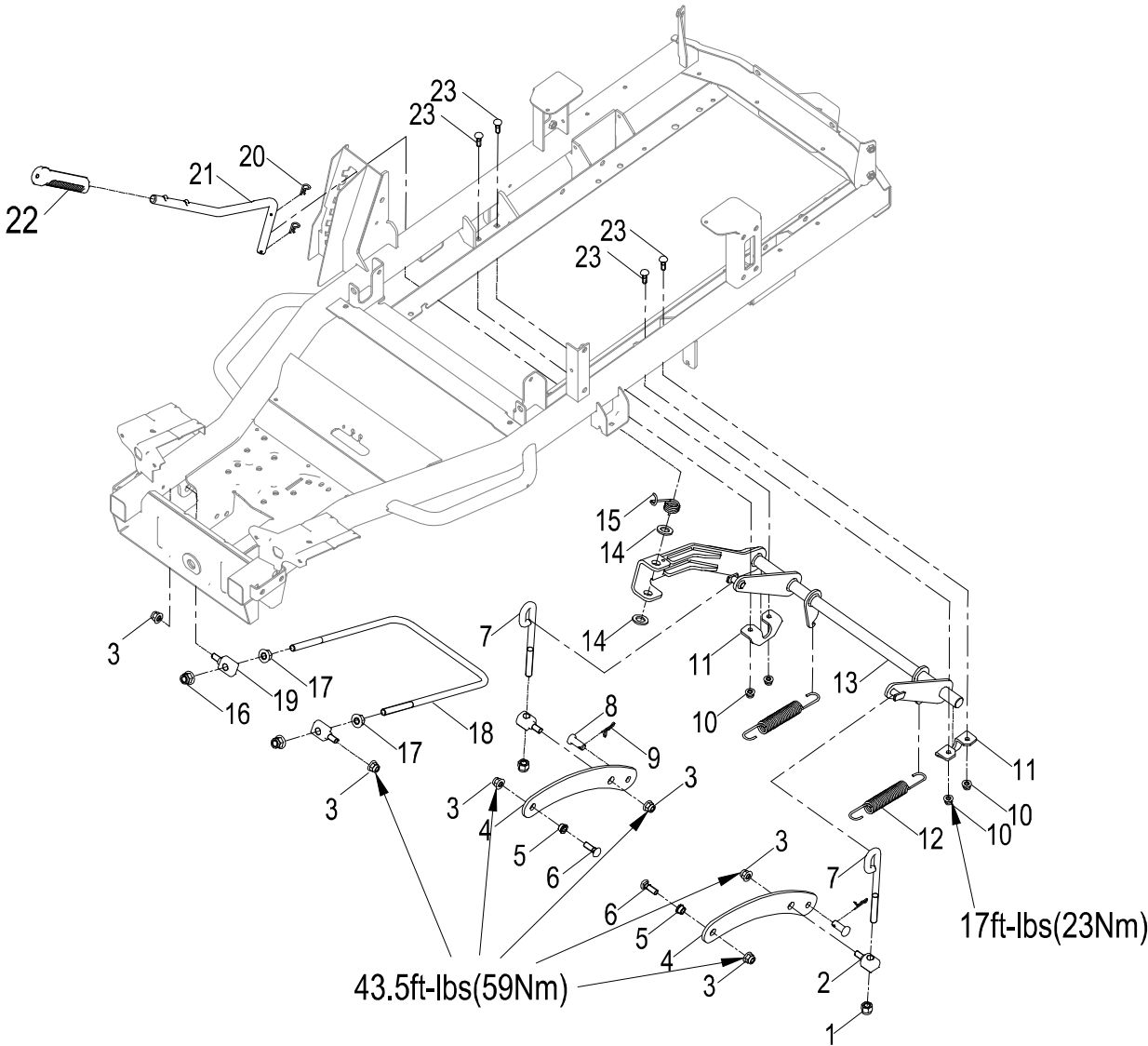
ITEM NO.	PART NO.	DESCRIPTION	QTY
42-01	R0200401-00	Hexagon Head Bolts, M12×80	2
42-02	R0200543-00	Plain Washer, Φ12	2
42-03	R0202286-00	Roller Shaft	2
42-04	R0202287-00	Roller Wheel	2
42-05	R0200523-00	Locking Nut, M8	2
42-06	R0202288-00	42" Deck Assembly	1
42-07	R0200526-00	Cup Head Bolts-Grade B, M8×20	2
42-08	R0202289-00	Air Guide Housing	1
42-09	R0200548-00	Plain Washers, Φ8	2
42-10	R0200569-00	Lock Nut, M8	2
42-11	R0202290-00	Water Inlet and Outlet Connector Assembly (with O-Ring)	1
42-12	R0202291-00	Water Inlet and Outlet Connector	1
42-13	R0203283-00	O-Ring	1
42-14	R0202294-00	Phillips, ST6.3×16	1
42-15	R0203637-00	Adaptor	1
42-16	R0201314-00	Nut, Clip-On M6	3
42-17	R0103203-00	Wire Clamp	1
42-18	R0200507-00	Bolts, Flange M6×20	3
42-19	R0203340-00	Cord Clamp	1
42-20	R0205449-00	Wire Clamp	1

DISCHARGE CHUTE ASSEMBLY



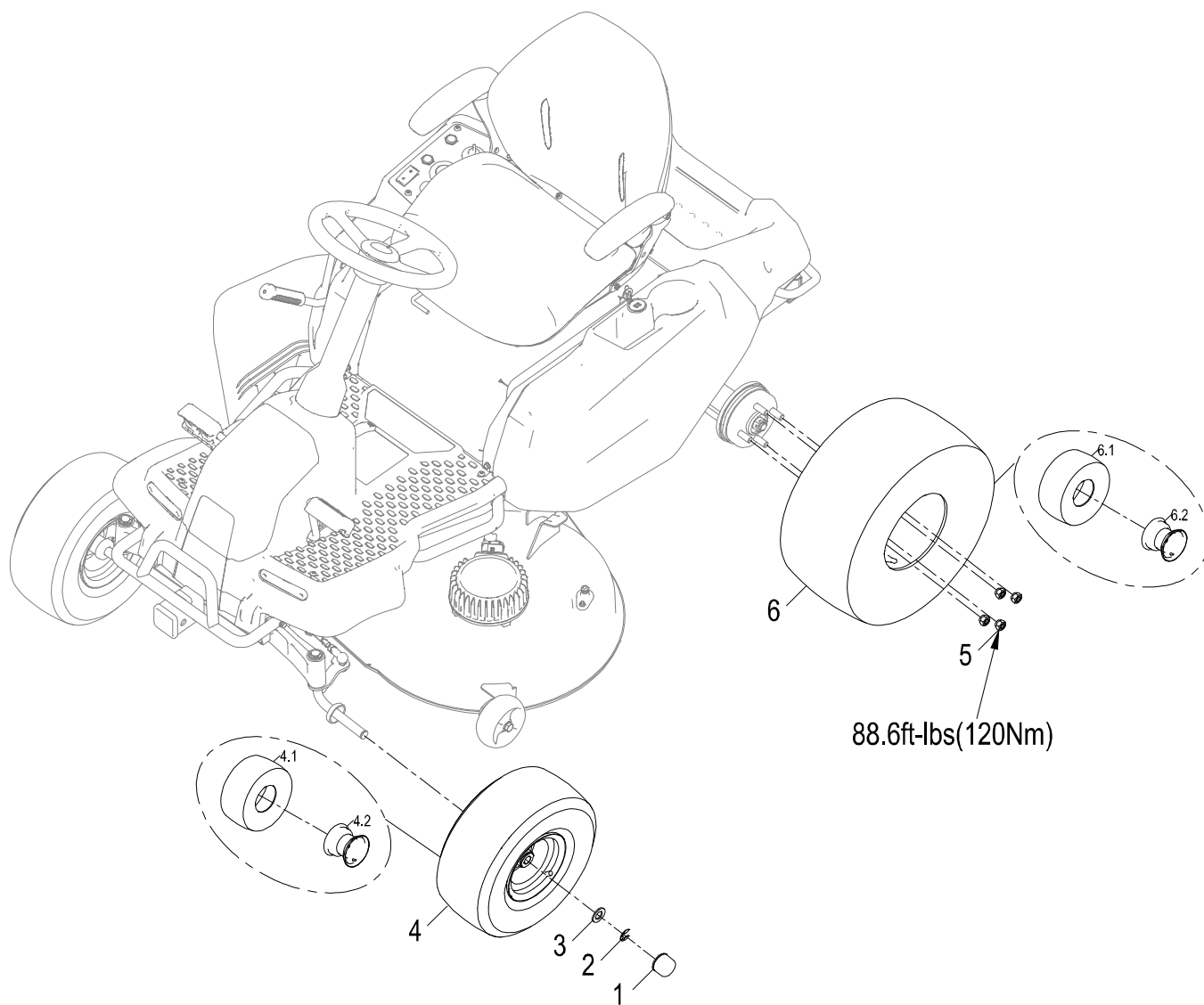
ITEM NO.	PART NO.	DESCRIPTION	QTY
43-01	R0200526-00	Cup Head Bolt, M8×20	3
43-02	R0202296-00	Fixed Seat	1
43-03	R0201314-00	Nut, Clip-On M6	3
43-04	R0202297-00	Bearing Clip	2
43-05	R0202298-00	Protective Cover	1
43-06	R0202299-00	Customized Bolt, M6×25	2
43-07	R0202300-00	Carriage Bolt, M6×16	1
43-08	R0202301-00	Fixed Seat	1
43-09	R0200548-00	Plain Washers, Φ8	3
43-10	R0200569-00	Lock Nut, M8	3
43-11	R0200518-00	Locking Nut, M6	1
43-12	R0202302-00	Straw Discharge Support Plate	1
43-13	R0202303-00	Bearing Clip	1
43-14	R0202304-00	Torsional Spring	1
43-15	R0202305-00	Discharge Chute Cover	1
43-16	R0202306-00	Fixed Pin	1
43-17	R0200547-00	Plain Washers, Φ6	1

DECKLIFT ASSEMBLY



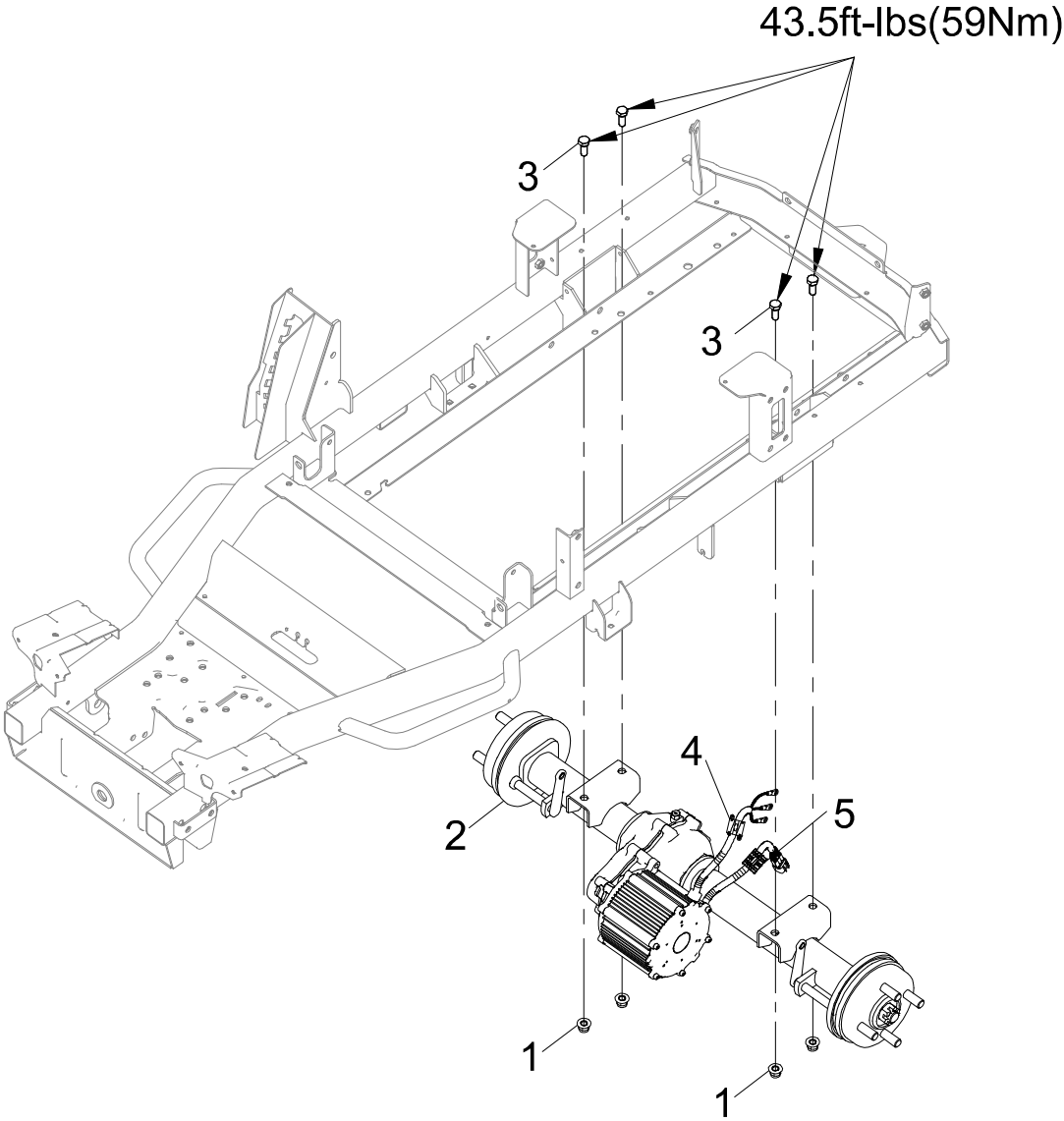
ITEM NO.	PART NO.	DESCRIPTION	QTY
45-01	R0200515-00	Locking Nut, M12	2
45-02	R0202233-00	Trunnion	2
45-03	R0200521-00	Locking Flange Nut, M10	6
45-04	R0202232-00	Side Plate	2
45-05	R0201469-00	Sleeve	2
45-06	R0202231-00	Bolt, M10	2
45-07	R0202230-00	Height Adjustment Rod	2
45-08	R0202229-00	Pin Shaft	2
45-09	R0201398-00	Pin	2
45-10	R0200496-00	Locking Flange Nut, M8	4
45-11	R0201455-00	Fixed Plate	2
45-12	R0203167-00	Extension Spring	2
45-13	R0202227-00	Rear Height Adjustment Weldment	1
45-14	R0201475-00	Plain Washer	2
45-15	R0203168-00	Torsional Spring	1
45-16	R0200369-00	Locking Flange Nut, M12	2
45-17	R0200559-00	Flange Nut, M12	2
45-18	R0201470-00	Forward Deck Hanger	1
45-19	R0202225-00	Lock Pin	2
45-20	R0201478-00	R pin	2
45-21	R0202224-00	Height Adjustment Lever	1
45-22	R0202223-00	Height Adjustment Handle Sleeve	1
45-23	R0200527-00	Carriage Bolt, M8×25	4

WHEELS ASSEMBLY



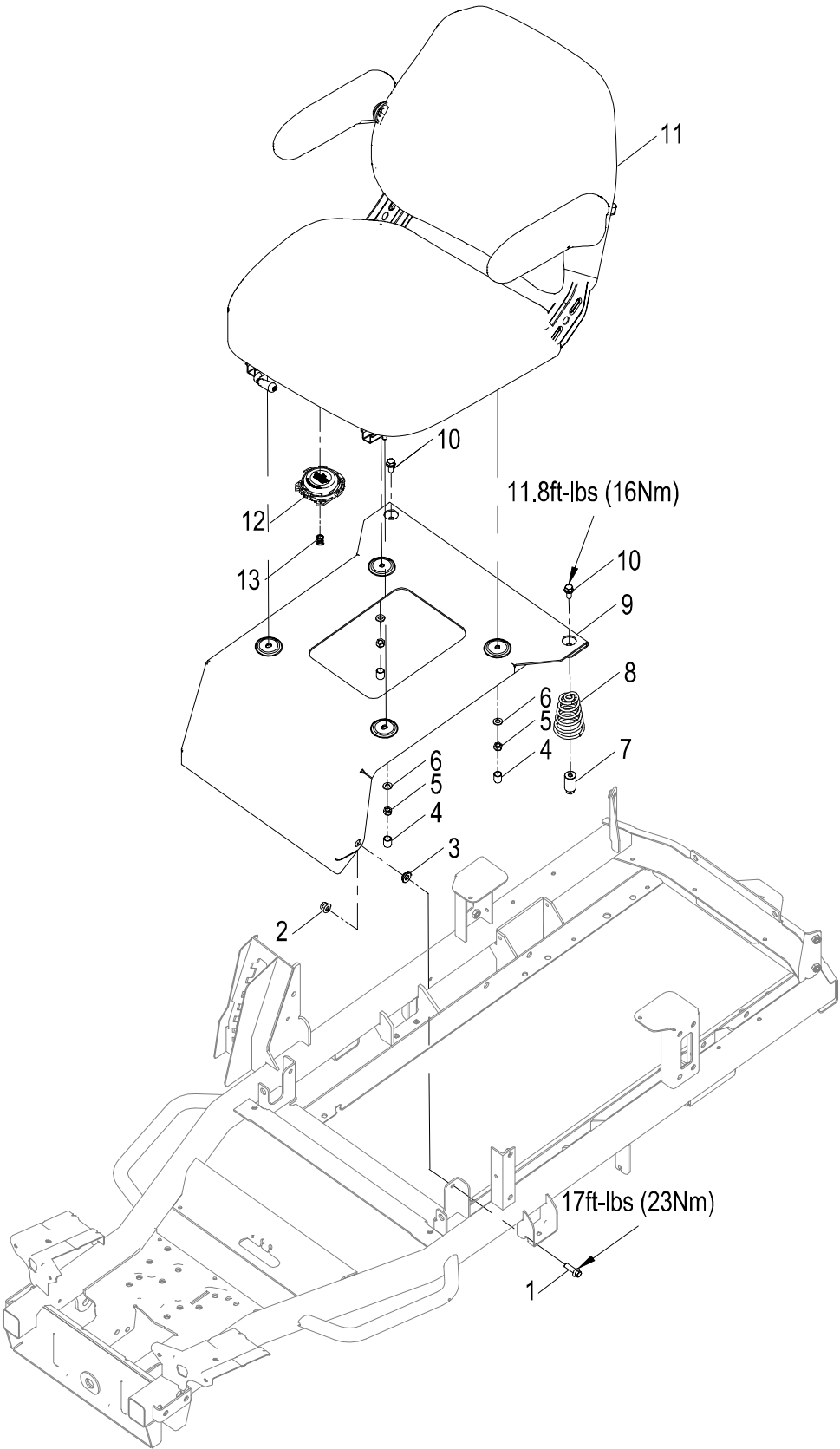
ITEM NO.	PART NO.	DESCRIPTION	QTY
51-01	R0202035-00	Front Wheel Cover	2
51-02	R0202036-00	Fixed Pin	2
51-03	R0202661-00	Washer	2
51-04	R0203175-00	Front Wheel / Tire Assy, 15×6-6	2
4.1	R0209578-00	Front Wheel / Tire, 15×6-6	2
4.2	R0209579-00	Front Wheel / Rim, 15×6-6	2
51-05	R0200368-00	Nut, 1/2-20UNF	8
51-06	R0201518-00	Rear Wheel / Tire Assy, 20×10-8	2
6.1	R0208536-00	Rear Wheel / Tire, 20×10-8	2
6.2	R0208535-00	Rear Wheel / Rim, 20×10-8	2

DRIVE MOTOR AND TRANSMISSION PARTS



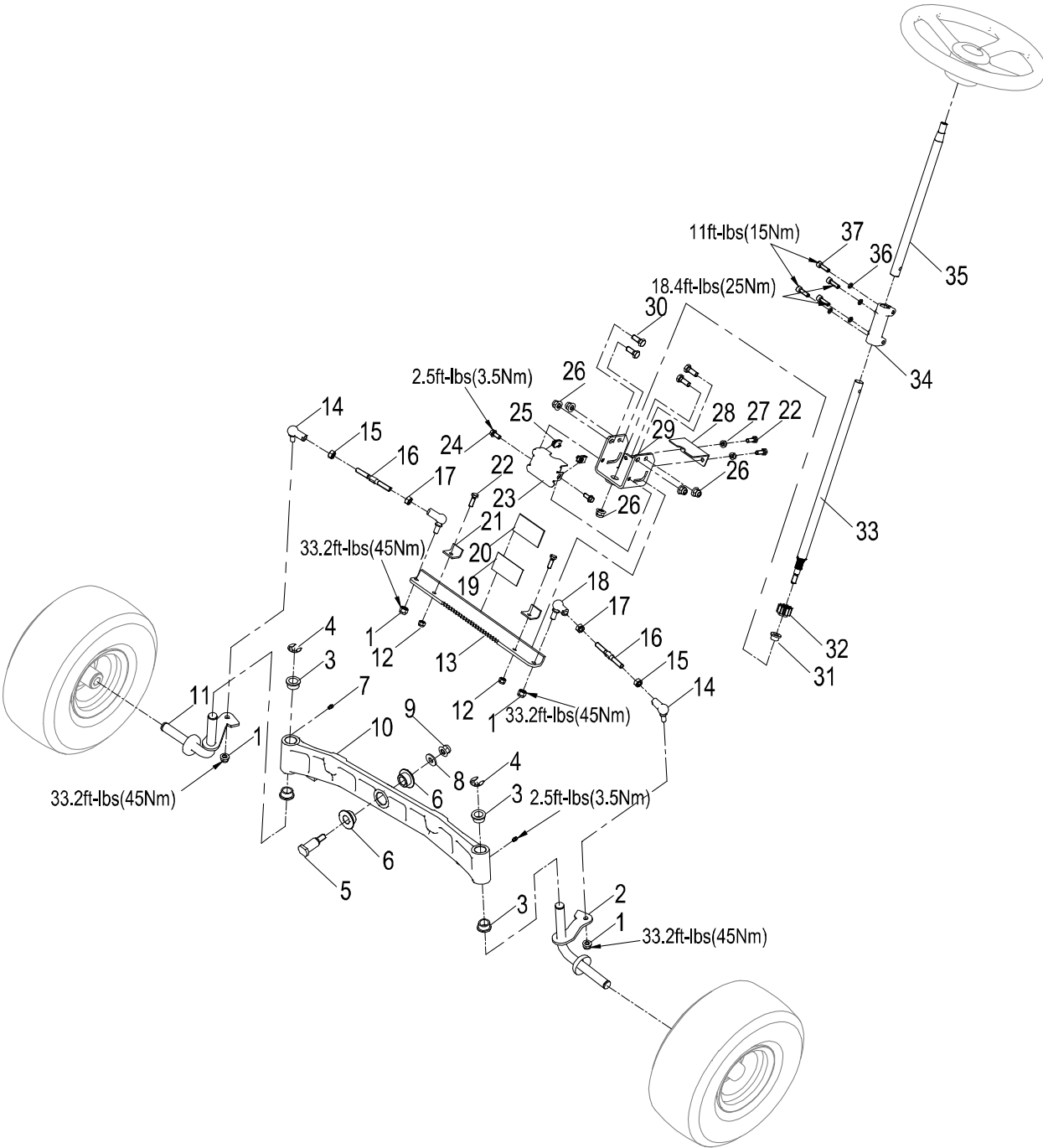
ITEM NO.	PART NO.	DESCRIPTION	QTY
55-01	R0200521-00	Locking Flange Nut, M10	4
55-02	R0103073-00	Drive Motor Gearbox Assembly	1
55-03	R0200509-00	Hexagon Head Bolts, M10×25	4
55-04	R0208154-00	Ferrite-E04SRXA401938	1
55-05	R0208153-00	Ferrite-E04SRXA241336AB	1

SEAT ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY
61-01	R0200398-00	Bolt, Hex M8×25	2
61-02	R0200496-00	Locking Flange Nut, M8	2
61-03	R0201528-00	Bushing	2
61-04	R0202186-00	Protective Sleeve	4
61-05	R0200571-00	Nut, 5/16-18	4
61-06	R0200548-00	Plain Washers, Φ8	4
61-07	R0202039-00	Limited Rod	2
61-08	R0203169-00	Spring	2
61-09	R0209404-00	Seat Fixed Plate	1
61-10	R0200534-00	Bolt, Hex with Washers M8×20	2
61-11	R0208522-00	Seat	1
61-12	R0102987-00	Presence Switch, Seat	1
61-13	R0210714-00	Compression Spring	1

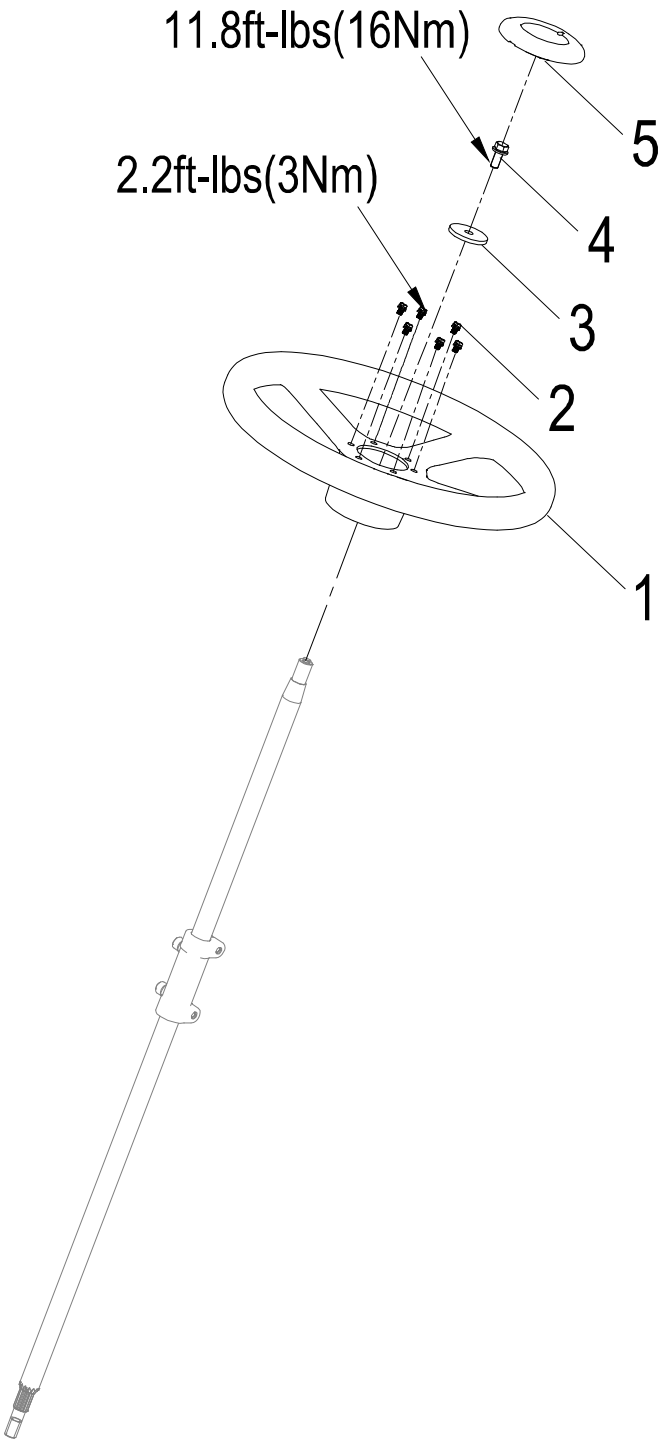
STEERING ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY
66-01	R0200557-00	Locking Flange Nut, M10	4
66-02	R0202041-00	Left Front Wheel Axle Weldment	1
66-03	R0202042-00	Shaft Sleeve	4
66-04	R0202036-00	Fixed Pin	2
66-05	R0202043-00	Rotating Shaft	1
66-06	R0103052-00	Copper Bush	2
66-07	R0200684-00	Grease Zerk Fitting M6	2
66-08	R0202045-00	Spacer Washer	1
66-09	R0202690-00	Nut, M12	1
66-10	R0103053-00	Front Beam	1
66-11	R0202691-00	Right Front Wheel Axle Weldment	1
66-12	R0200520-00	Locking Nut, M8	2
66-13	R0202051-00	Steering Rack	1
66-14	R0202052-00	Ball Joint, LH Thread	2
66-15	R0200539-00	Nut, M10	2
66-16	R0202053-00	Steering Adjustment Lever	2
66-17	R0202054-00	Hexagon Nuts, M10	2
66-18	R0202055-00	Ball Joint, RH Thread	2
66-19	R0202056-00	Subplate	1
66-20	R0202057-00	Retaining Plate	1
66-21	R0202058-00	Steering Limit Plate	2
66-22	R0200396-00	Bolt, M8×25	4
66-23	R0203255-00	Dust Cover	1
66-24	R0200384-00	Hex Head Bolt (Full Thread), M6×20	2
66-25	R0201314-00	Nut, Clip-On M6	2
66-26	R0200521-00	Locking Flange Nut, M10	5
66-27	R0200513-00	Nut, M8	2
66-28	R0202060-00	Baffle	1
66-29	R0103054-00	Gear Connection Fixed Seat	1
66-30	R0200509-00	Bolt, Hex M10×25	4
66-31	R0202062-00	Copper Bush	1
66-32	R0202063-00	Steering Gear	1

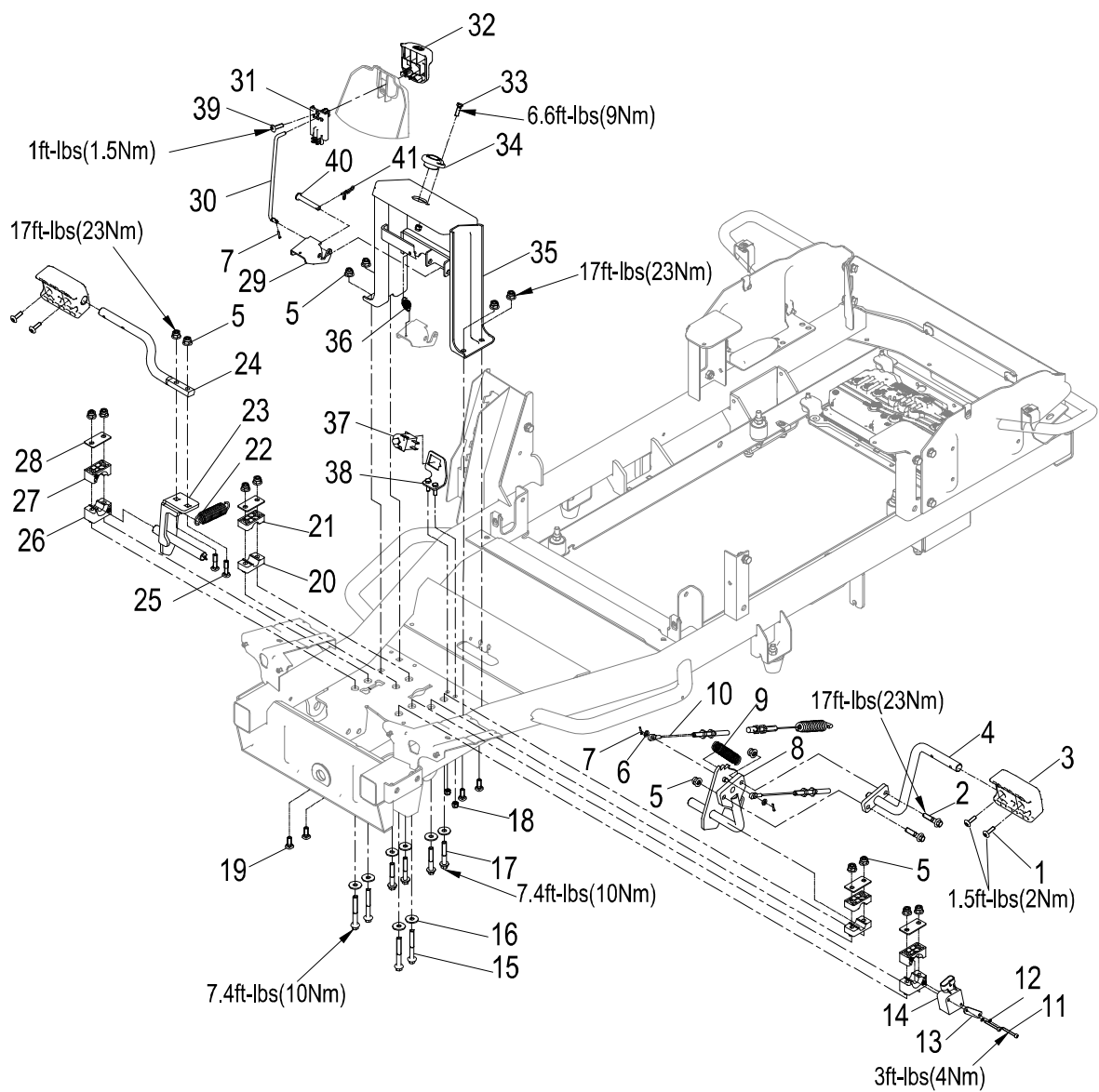
ITEM NO.	PART NO.	DESCRIPTION	QTY
66-33	R0103055-00	Steering Column, Lower	1
66-34	R0202065-00	Aluminum Jacket Pipe	1
66-35	R0103056-00	Steering Column, Upper	1
66-36	R0200540-00	Washer, Φ8	4
66-37	R0203254-00	Socket Head Cap Screw, M8×25	4

STEERING WHEEL ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY
67-01	R0202068-00	Steering Control Assembly	1
67-02	R0203456-00	Bolt and Washer Assembly	6
67-03	R0202069-00	Washer, $\Phi 8.4$	1
67-04	R0200534-00	Bolt, Hex with Washers M8×20	1
67-05	R0202070-00	Middle Coverplate	1

PEDALS ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY
68-01	R0201376-00	Screw, Torx T30 M6×20	4
68-02	R0200349-00	Bolts, Flange M8×35	2
68-03	R0202071-00	Pedal	2
68-04	R0103057-00	Brake Swing Arm	1
68-05	R0200496-00	Locking Flange Nut, M8	16
68-06	R0200547-00	Plain Washers, Φ6	2
68-07	R0202073-00	Split Pin	3
68-08	R0103058-00	Rear Rotating Shaft Weldment	1
68-09	R0202077-00	Brake Extension Spring	1
68-10	R0202074-00	Brake Cable	2
68-11	R0201539-00	Socket Head Cap Screw, M4×35	2
68-12	R0200536-00	Spring Washer, Φ4	2
68-13	R0201541-00	Subplate	1
68-14	R0201542-00	Accelerator	1
68-15	R0200510-00	Hexagon Flange Bolt, M8×65	4
68-16	R0200541-00	Washer Φ8	8
68-17	RA32204688	Hexagon Flange Bolt, M8×50	8
68-18	R0200518-00	Locking Nut, M6	3
68-19	R0200526-00	Cup Head Bolts-Grade B, M8×20	4
68-20	R0103059-00	Support Base	2
68-21	R0103060-00	Support Base	2
68-22	R0202080-00	Spring, Brake Release	1
68-23	R0103061-00	Pedal Weldment	1
68-24	R0103062-00	Front Pedal	1
68-25	R0200528-00	Carriage Bolt, M8×30	2
68-26	R0103063-00	Lower Base	2
68-27	R0103064-00	Upper Coverplate	2
68-28	R0103065-00	Retaining Plate	4
68-29	R0103066-00	Limit Plate	1
68-30	R0103067-00	Pull Handle	1
68-31	R0103068-00	Connector	1
68-32	R0209467-00	Parking Handle	1

ITEM NO.	PART NO.	DESCRIPTION	QTY
68-33	R0200384-00	Hex Head Bolt (Full Thread), M6×20	1
68-34	R0202087-00	Nylon Sleeve	1
68-35	R0103070-00	Fixed Bracket	1
68-36	R0103071-00	Extension Spring	1
68-37	R0200366-00	Switch (Brake, Seat)	1
68-38	R0103072-00	Switch Base	1
68-39	R0203426-00	Screw, Torx T20 ST4×16	1
68-40	R0103426-00	Pin	1
68-41	R0201398-00	R-Pin	1

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