

8kWh OptimusZ Stand-on Zero Turn Mowers 82V

Model No: CZ32S8X

32" Part No: 7401207AU

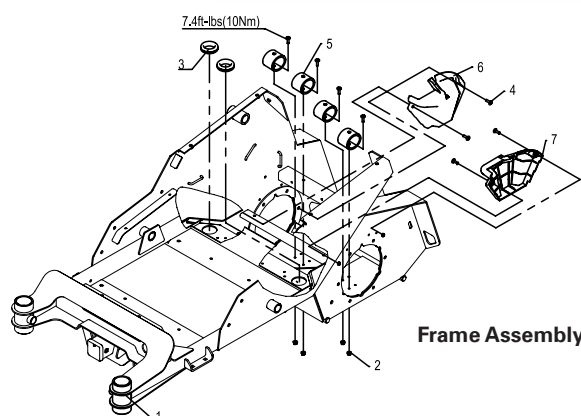
Model No: CZ36S8X

36" Part No: 7401307AU



Frame Assembly

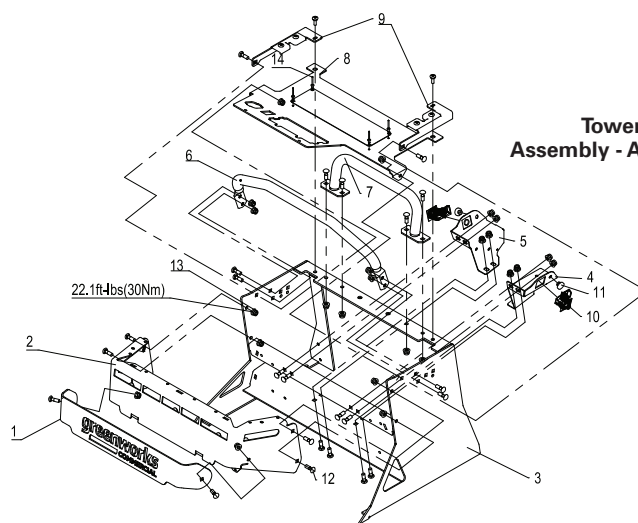
Item	GW Part No.	JM Part No.	Description
1	R0206123-00		Chassis Weldment
2	R0200522-00		Locking Flange Nut, M6
3	R0200521-00	JMGW1373	Locking Flange Nut, M10
4	R0205232-00		Pan Head Screws, M6x20
5	R0205209-00		Rubber Bumper
6	R0206135-00		Right Cover Piece
7	R0206134-00		Left Cover Piece



Frame Assembly

Tower Assembly - A

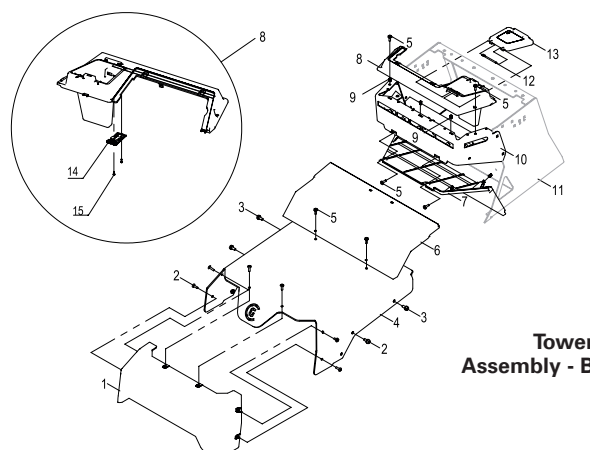
Item	GW Part No.	JM Part No.	Description
1	R0206119-00		LOGO Plate
2	R0206118-00		Control Tower Weldment
3	R0206122-00		Control Tower Weldment
4	R0206126-00		Fixed Plate
5	R0206127-00		Fixed Plate
6	R0206115-00		Iron Pipe, Φ22x2
7	R0205225-00		Stop Bar, Rearward
8	R0206120-00		Switch Panel
9	R0206092-00		Cover Assembly
10	R0205628-00		Brake Signal Switch
11	R0200377-00		Rubber Bumper
12	R0200527-00		Carriage Bolt, M8x25
13	R0200496-00		Locking Flange Nut, M8
14	R0205084-00		Rivet, Φ4x8



Tower Assembly - A

Tower Assembly - B

Item	GW Part No.	JM Part No.	Description
1	R0206100		Battery Pack Front Cover
2	R0205232-00		Pan Head Screws, M6x20
3	R0205323-00	JMGW1336	Screw With Collar, Torx T45 M8x20
4	R0206455-00		Pedal Weldment
5	R0201279-00	JMGW1337	Screw With Washers, Torx T30 M6x20
6	R0205992-00		Cover Piece
7	R0205993-00		Cover Piece
8	R0205991-00		Cover Piece
9	R0202010-00		Trim Clip
10	R0206118-00		Control Tower Weldment
11	R0206122-00		Control Tower Weldment
12	R0205430-00		Rotating Shaft
13	R0205334-00		Clamshell Assembly
14	R0205079-00	JMGW617	USB Type A + C
15	R0205189-00		Pan Head Tapping Screws, ST2.9X10



Tower Assembly - B

Tower Assembly - C

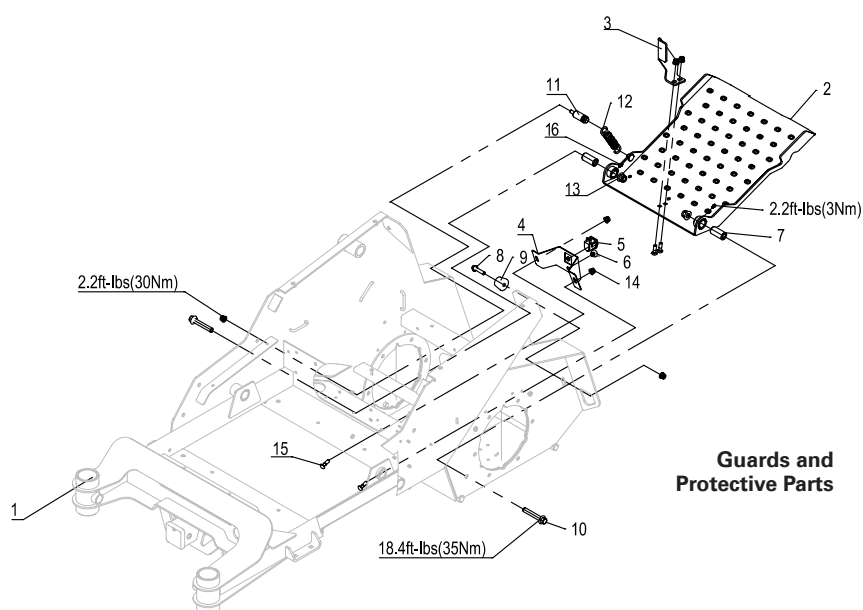
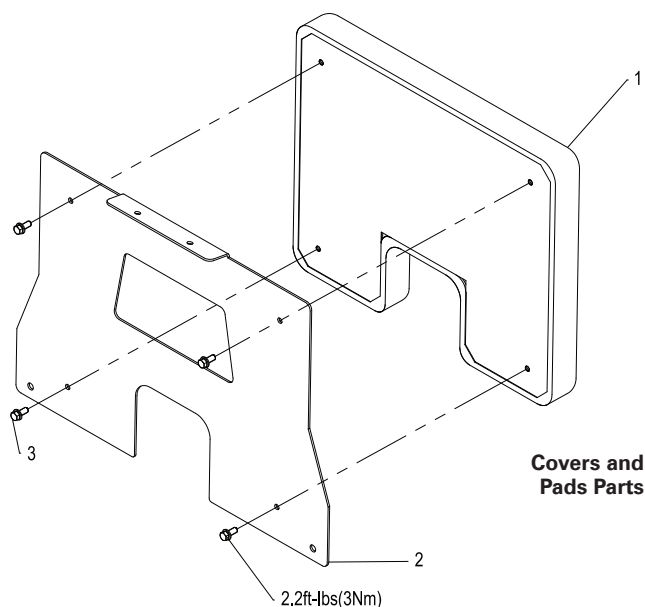
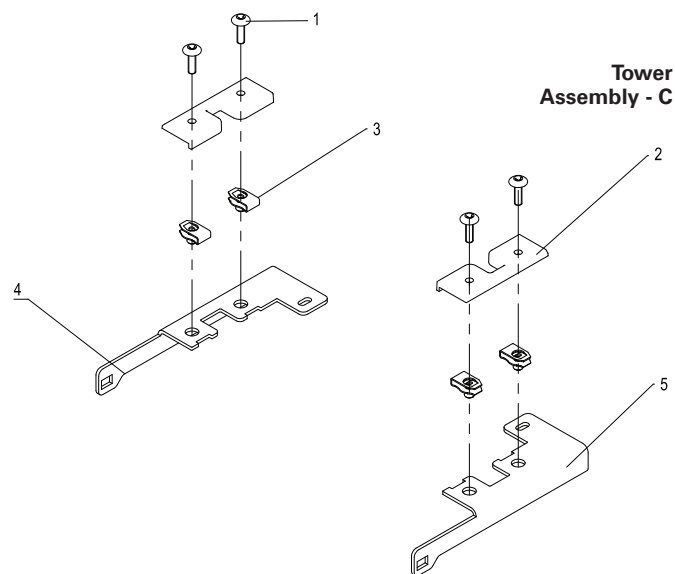
Item	GW Part No.	JM Part No.	Description
1	R0205232-00		Pan Head Screws, M6×20
2	R0205229-00		Limit Plate
3	R0201314-00		Nut, Clip-On M6
4	R0206094-00		Right Bracket
5	R0206093-00		Left Bracket

Covers and Pads Parts

Item	GW Part No.	JM Part No.	Description
1	R0206060-00		Mounting Plate
2	R0206061-00	JMGW1375	Pad
3	R0200534-00		Bolt, Hex With Washers M8×20

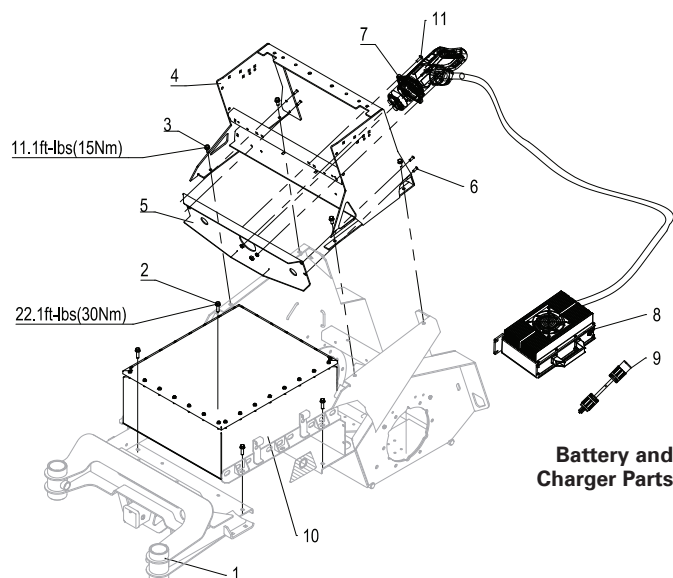
Guards and Protective Parts

Item	GW Part No.	JM Part No.	Description
1	R0206123-00		Chassis Weldment
2	R0206032-00		Plate Form
3	R0206034-00		Limit Plate
4	R0206125-00		Limit Plate
5	R0205628-00	JMGW1308	Brake Signal Switch
6	R0200377-00		Rubber Bumper
7	R0206033-00		Sleeve
8	R0200349-00		Bolts, Flange M8×35
9	R0206137-00		Rubber Retaining Block
10	R0206035-00		Bolts, Flange M12×70
11	R0206113-00		Customized Bolt
12	R0206145-00	JMGW1338	Brake Extension Spring
13	R0200369-00		Locking Flange Nut, M12
14	R0200496-00		Locking Flange Nut, M8
15	R0200527-00		Carriage Bolt, M8×25
16	R0200684-00		Grease Nipple M6



Battery and Charger Parts

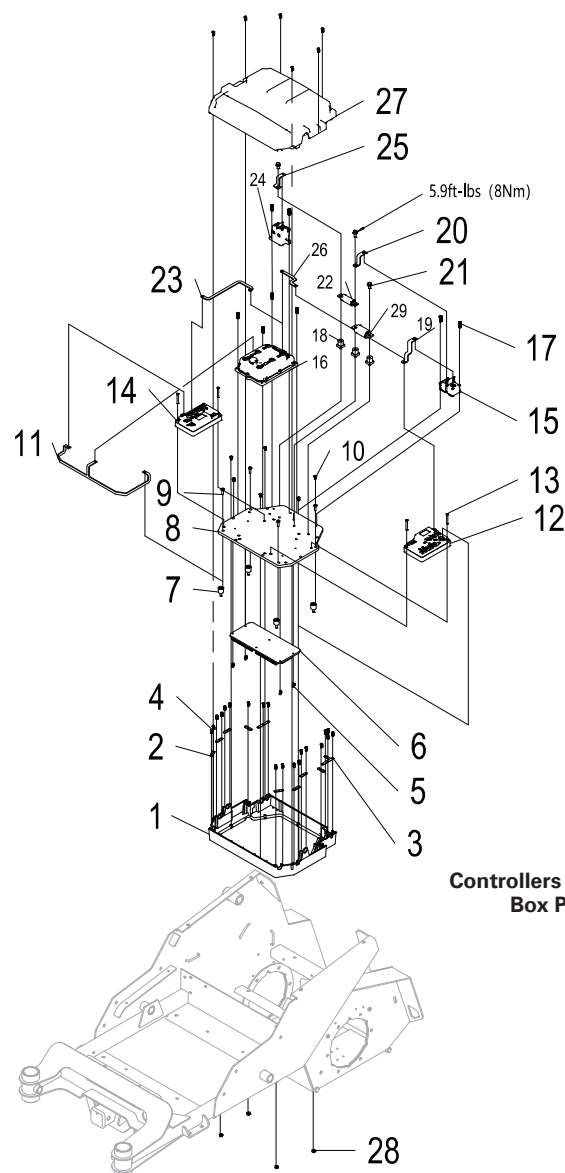
Item	GW Part No.	JM Part No.	Description
1	R0206123-00		Chassis Weldment
2	R0205222-00		Bolt, Hex With Washers M8x30
3	R0200534-00		Bolt, Hex With Washers M8x20
4	R0206122-00		Control Tower Weldment
5	R0206124-00		Mounting Plate Weldment
6	R0206142-00		Screw With Countersunk, M6x20
7	R0205283-00	JMGW1263	Quick Charge Socket
8	R0103301-00	JMGW609	Charger
9	R0202724-00		Adapter 240/120V
10	R0205422-00		Battery Pack Assembly (8Kwh)
11	R0205232-00		Pan Head Screws, M6x20



Battery and Charger Parts

Controllers and Box Parts

Item	GW Part No.	JM Part No.	Description
1	R0206108-00		Controller Lower Housing
2	R0206102-00		Steel Rope Retaining Plate
3	R0206103-00		Steel Rope Retaining Plate
4	R0206287-00		Screw With Collar, Torx T20 ST4x14
5	R0206111-00		Hexagon Head Bolts, M4x12
6	R0206100-00		Heat Sink
7	R0206099-00		Insulating Base
8	R0206101-00		Base
9	R0200546-00		Screw With Washers, M6x20
10	R0206286-00		Screw With Collar, Torx T20 ST4x13
11	R0206086-00		Copper Bar, B (-) Between The Drive Controllers
12	R0206000-00	JMGW1339	Right Dive Controller
13	R0206098-00		Screw With Washers, Torx T25 M5x60
14	R0206001-00	JMGW1340	Left Dive Controller
15	R0205999-00	JMGW1341	Relay
16	R0206003-00	JMGW1342	Blade Controller
17	R0206110-00		Screw With Washers, M5x20
18	R0205359-00		Insulating Base
19	R0206083-00		Copper Bar, From Main Contactor to Drive Controller
20	R0206082-00		Copper Bar, From Main Fuse to Main Contactor
21	R0200534-00		Bolt, Hex With Washers M8x20
22	R0205361-00	JMGW613	Fuse: RS309-MD-100A
23	R0206087-00		Copper Bar, From Right Drive Controller to Blade Controller (+)
24	R0205364-00	JMGW1257	Contactor-BYD-120A
25	R0206084-00		Copper Bar, From Accessory Fuse to Accessory Contactor
26	R0206085-00		Copper Bar, From Drive Controller to Blade Controller (+)
27	R0206106-00		Controller Upper Housing
28	R0200522-00		Locking Flange Nut, M6
29	R0205998-00	JMGW1343	Fuse: RS309-MD-175A



Controllers and Box Parts

Wire Harness Assembly

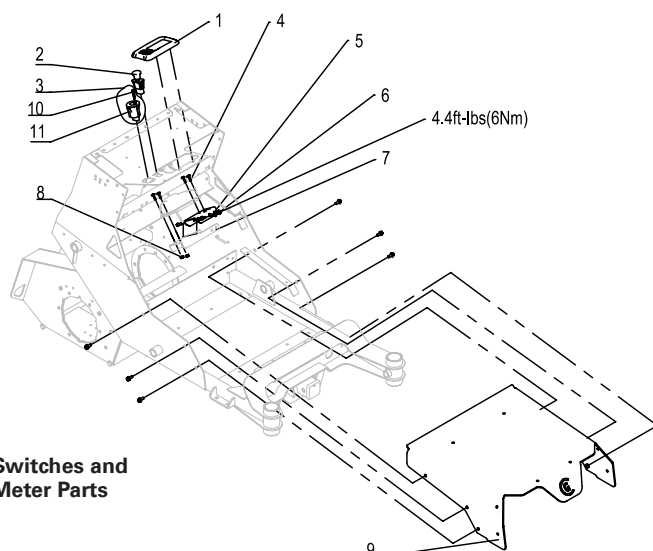
Item	GW Part No.	JM Part No.	Description
1	R0206075-00	JMGW1344	Main Wire Harness
2	R0206080-00	JMGW1345	Left Blade Motor-Wire Harness Assembly
3	R0206081-00	JMGW1346	Right Blade Motor-Wire Harness Assembly
4	R0206078-00	JMGW1347	ETO Harness
5	R0206076-00	JMGW1348	Main Power Wiring Harness (+)
6	R0206077-00	JMGW1349	Main Power Wiring Harness (-)
7	R0200390-00		Zip Tie
8	R0202543-00		Zip Tie
9	R0205346-00	JMGW614	Relay

Lights Parts

Item	GW Part No.	JM Part No.	Description
1	R0206089-00	JMGW1350	Front Lamp Assembly
2	R0201279-00		Screw With Washers, Torx T30 M6x20
3	R0206090-00	JMGW1351	Right Lamp
4	R0206088-00	JMGW1352	Left Lamp
5	R0206091-00	JMGW1353	Front Lamp Assembly

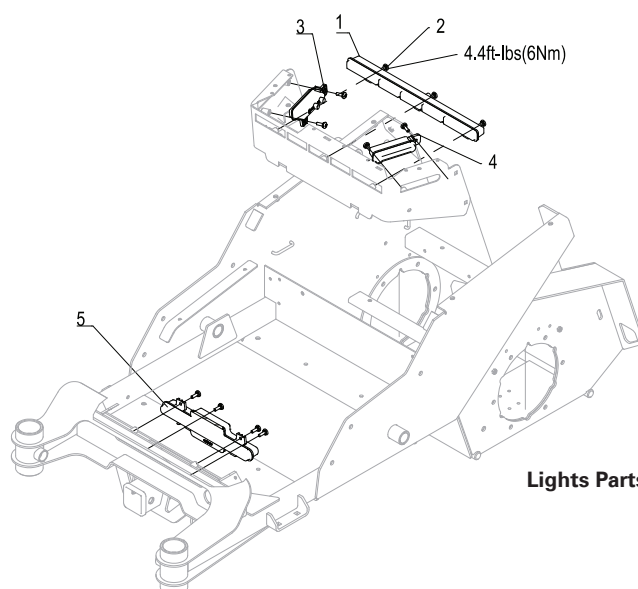
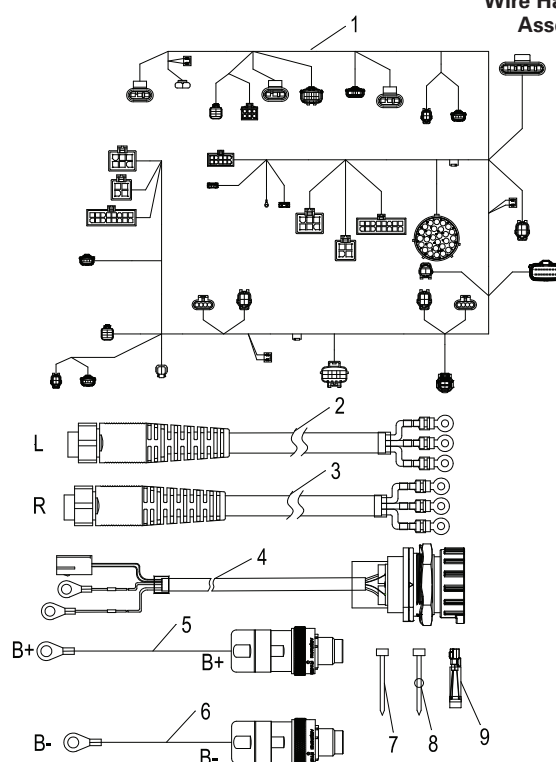
Switches and Meter Parts

Item	GW Part No.	JM Part No.	Description
1	R0205282-00	JMGW615	LCD Dashboard
2	R0202542-00	JMGW621	PTO Switch
3	R0205241-00	JMGW618	Ignition Assembly
4	R0205232-00		Pan Head Screws, M6x20
5	R0200507-00		Bolts, Flange M6x20
6	R0200534-00		Bolt, Hex With Washers M8x20
7	R0206128-00		Fixed Bracket
8	R0200522-00		Locking Flange Nut, M6
9	R0206455-00		Pedal Weldment
10	R0101792-00	JMGW619	Key
11	R0101793-00		Ignition switch



Switches and
Meter Parts

Wire Harness
Assembly



Lights Parts

Deck & Motors & Blades Parts

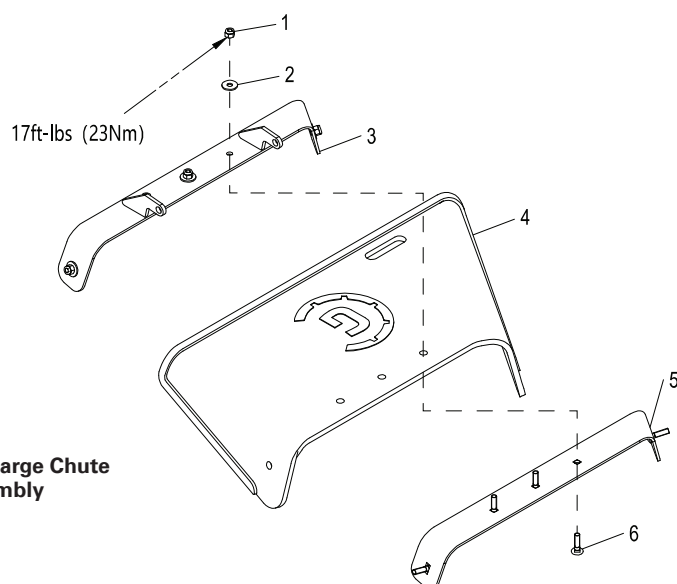
Item	GW Part No.	JM Part No.	Description
1	R0200499-00		Single Coil Spring Lock Washer, Normal Type, Φ10
2	R0200550-00		Bolt, Flange M10×30
3	R0200365-00	JMGW628	Blade Washer
4	R0200364-00		Blade Bolt, M16×70
5	R0205252-00		Blade, High-Lift (32" Deck)
	R0205990-00		Blade, High-Lift (36" Deck)
6	R0200693-00	JMGW623	Blade Collar
7	R0205078-00	JMGW622	Blade Motor

Deck Assembly 36"

Item	GW Part No.	JM Part No.	Description
1	R0206211-00		32" Cutting Deck Weldment
	R0206262-00		36" Cutting Deck Weldment
2	R0200557-00		Locking Flange Nut, M10
3	R0201383-00	JMGW632	Chute Spring
4	R0201308-00	JMGW633	Connecting Rod
5	R0205372-00		Air Baffle
6	R0200710-00	JMGW1267	Rubber Bumper
7	R0200496-00		Locking Flange Nut, M8
8	R0200527-00		Carriage Bolt, M8×25
9	R0205342-00		Deck Trim Bumper
10	R0200541-00		Washer Φ8
11	R0200558-00		Locking Flange Nut, M8

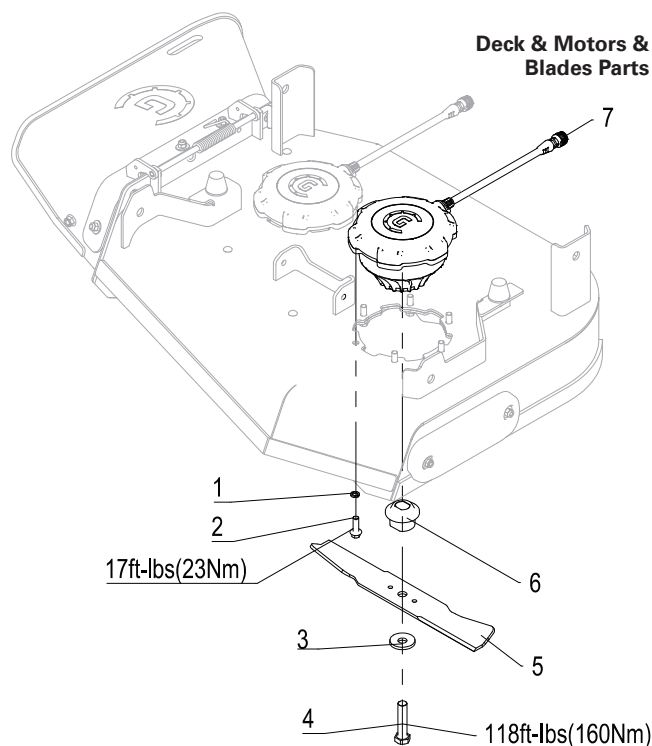
Discharge Chute Assembly

Item	GW Part No.	JM Part No.	Description
1	R0200520-00		Locking Nut, M8
2	R0200541-00		Washer Φ8
3	R0206208-00	JMGW1354	Discharge Bracket Upper
4	R0206210-00	JMGW1355	Discharge Chute
5	R0206209-00	JMGW1356	Discharge Bracket Lower
6	R0200528-00		Carriage Bolt, M8×30

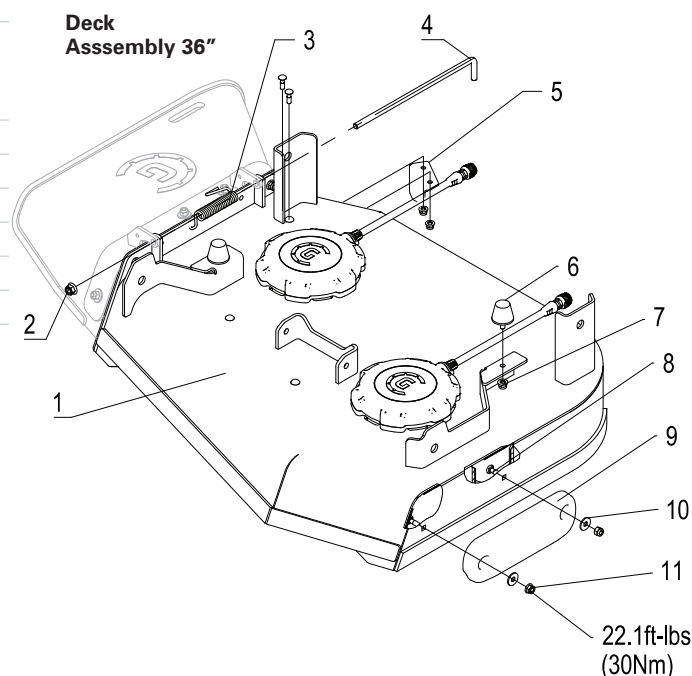


Discharge Chute Assembly

Deck & Motors & Blades Parts



Deck Assembly 36"

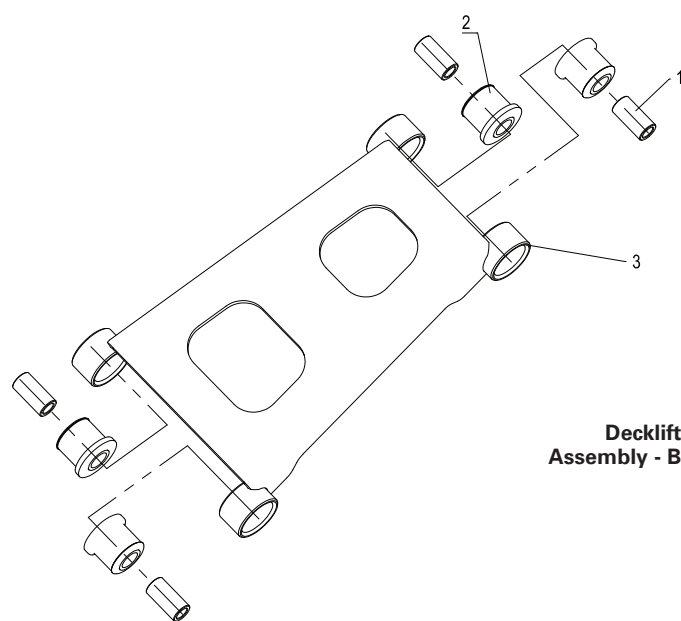
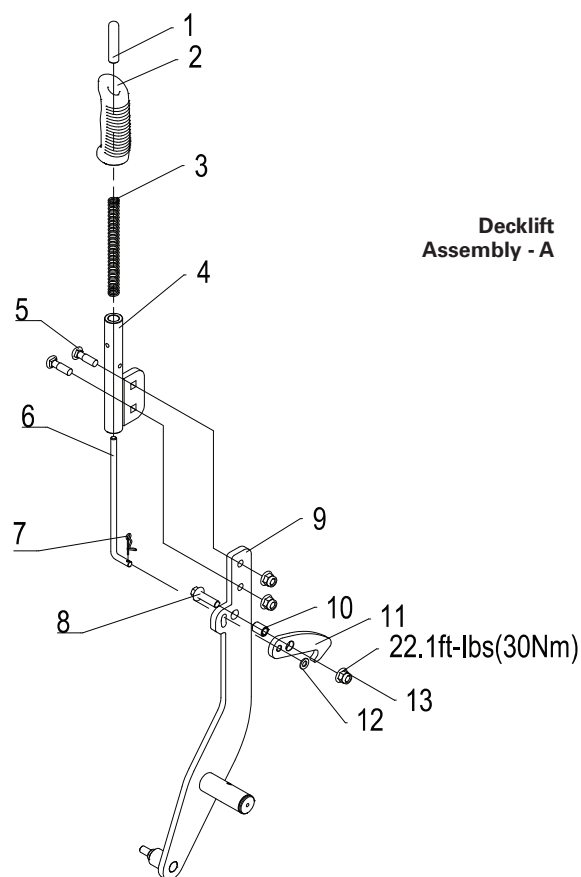


Decklift Assembly - A

Item	GW Part No.	JM Part No.	Description
01	R0205290-00	JMGW1357	Pin
02	R0201407-00	JMGW1358	Handle
03	R0205291-00	JMGW1359	Spring, $\Phi 13.5 \times 160$
04	R0205292-00		Height Adjustment Handle Weldment Assembly
05	R0201402-00		Carriage Bolt, M10 $\times$ 35
06	R0205295-00		Connecting Rod
07	R0201398-00		Pin
08	R0200531-00		Bolt, Flange M10 $\times$ 35
09	R0206215-00		Height Adjustment Handle Latch Assembly
10	R0201395-00		Bushing
11	R0205294-00		Swing Arm
12	R0200548-00		Plain Washers, $\Phi 8$
13	R0200521-00		Locking Flange Nut, M10

Decklift Assembly - B

Item	GW Part No.	JM Part No.	Description
01	R0205160-00	JMGW1360	Sleeve, $\Phi 15.8 \times 31.4$
02	R0205115-00	JMGW1361	Bushing
03	R0206153-00		Articulated Plate Weldment

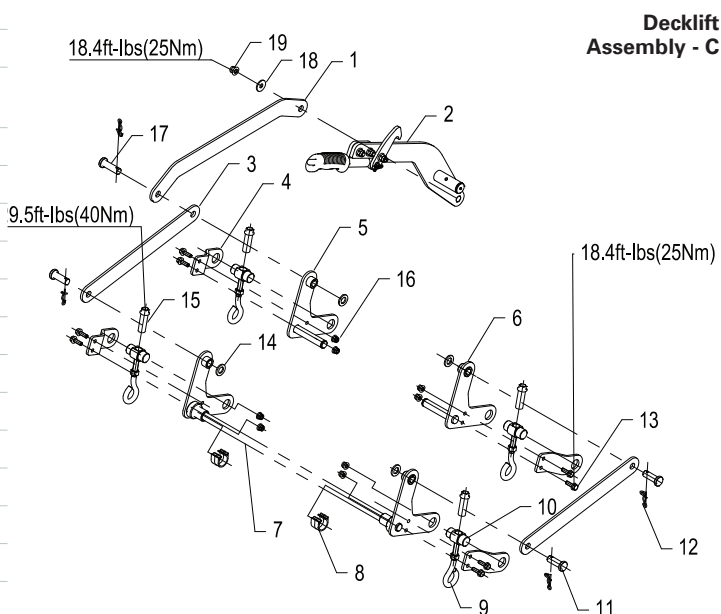


Decklift Assembly - C

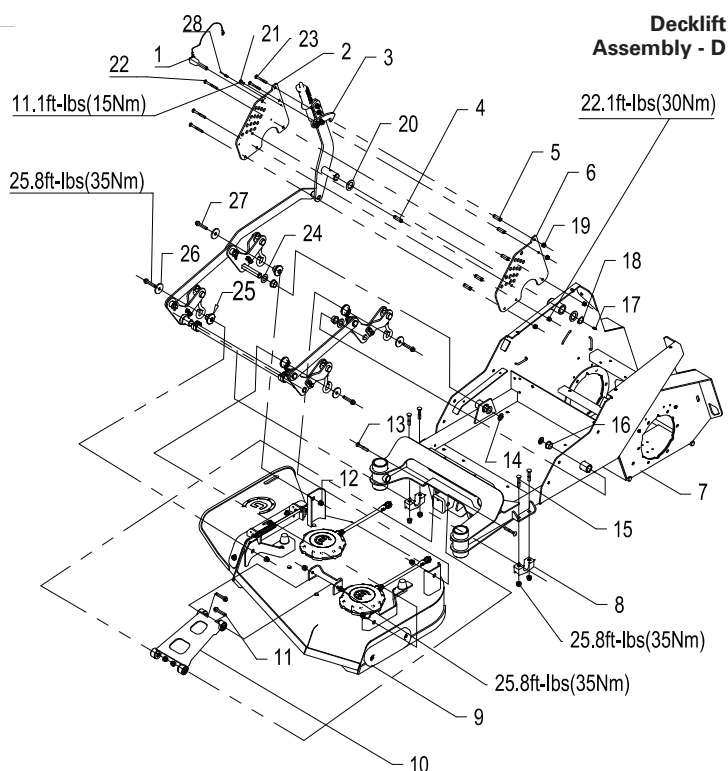
Item	GW Part No.	JM Part No.	Description
01	R0206171-00		Connecting Rod
02	R0206154-00		Height Adjustment Handle Weldment Assembly
03	R0206170-00		Connecting Rod
04	R0206165-00		Mounting Plate
05	R0206168-00		Rear Rotating Shaft Weldment
06	R0206216-00		Left Rotating Shaft Weldment
07	R0206169-00		Front Rotating Shaft Weldment
08	R0200737-00		Bushing
09	R0206174-00	JMGW1362	Height Adjustment Lever
10	R0206166-00	JMGW1299	Pin Shaft
11	R0206220-00	JMGW1363	Pin Shaft
12	R0203184-00		Pin
13	R0206177-00		Bolts, Flange M8x25
14	R0201475-00		Plain Washer
15	R0206221-00		Height Adjustment Lever
16	R0200496-00		Locking Flange Nut, M8
17	R0206219-00		Pin Shaft
18	R0205435-00		Plain Washers, Φ10
19	R0200521-00		Locking Flange Nut, M10

Decklift Assembly - D

Item	GW Part No.	JM Part No.	Description
1	R0205306-00	JMGW1325	Pin Assembly
2	R0206173-00		Limit Plate
3	R0206154-00		Height Adjustment Handle Weldment Assembly
4	R0205312-00		Spacer
5	R0205310-00		Spacer
6	R0206172-00		Limit Plate
7	R0206123-00		Chassis Weldment
8	R0200586-00		Bracket
9	R0206263-00		36" Cutting Deck Assembly
10	R0206151-00		Support Bracket Assembly
11	R0200503-00		Bolts, Flange M10x55
12	R0200521-00		Locking Flange Nut, M10
13	R0201370-00		Carriage Bolt, M10x60
14	R0205166-00		Circlips for shaft--Type A
15	R0200525-00		Carriage Bolt, M10x50
16	R0202042-00		Shaft Sleeve
17	R0200684-00		Grease Zerk Fitting M6
18	R0205166-00		Circlips for shaft--Type A
19	R0200496-00		Locking Flange Nut, M8
20	R0205150-00		Washer
21	R0201279-00		Screw With Washers, Torx T30 M6x20
22	R0206179-00		Carriage Bolt, M8x70
23	R0205308-00		Carriage Bolt, M8x60
24	R0202661-00		Washer



Decklift Assembly - C



Decklift Assembly - D

Decklift Assembly - D

Item	GW Part No.	JM Part No.	Description
25	R0206218-00		Bushing
26	R0205208-00		Washer
27	R0200765-00		Bolt, Flange M10x50
28	R0205083-00		Rivet, Φ4x12

Wheels Assembly

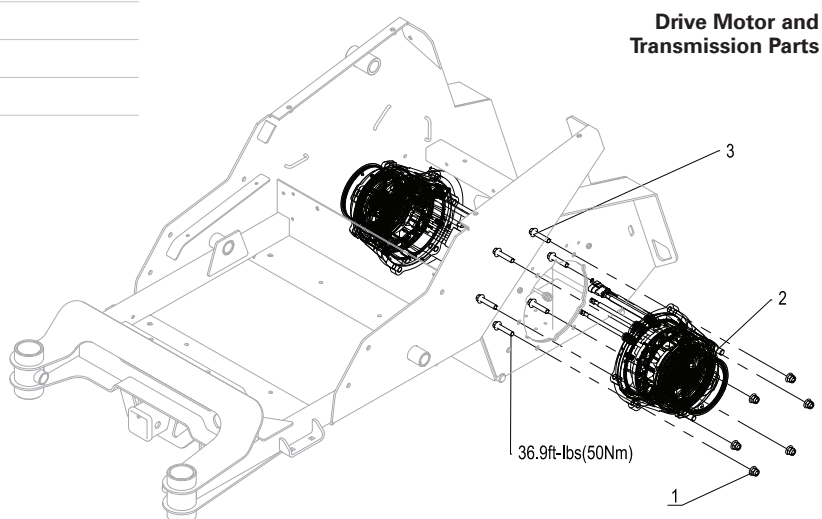
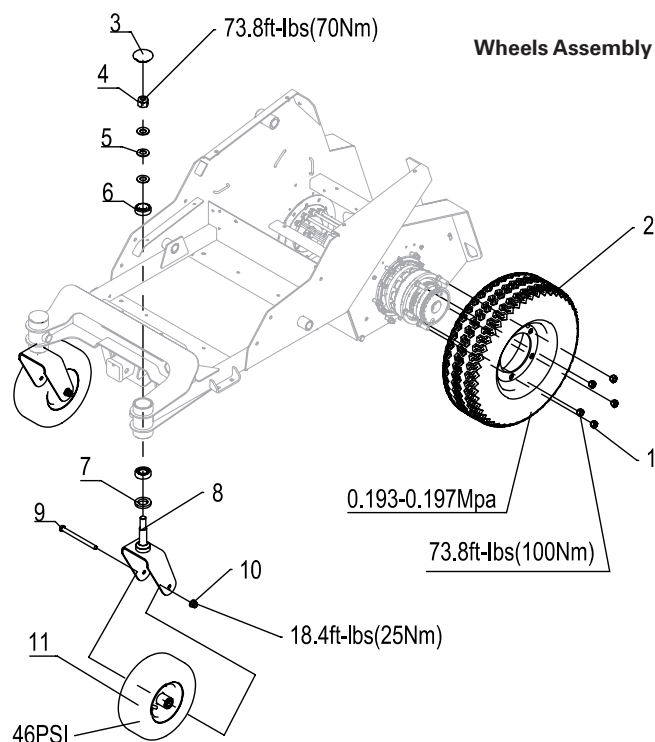
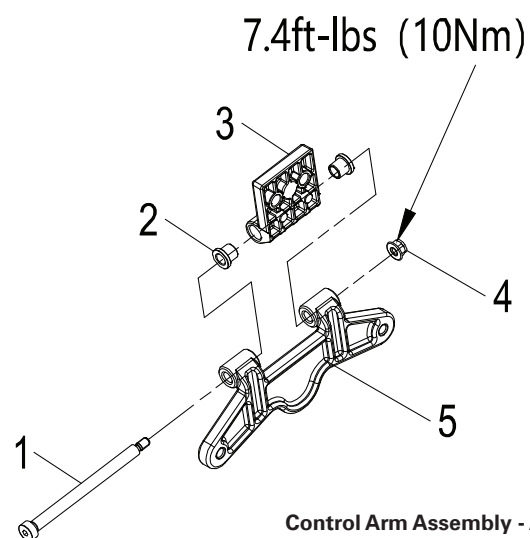
Item	GW Part No.	JM Part No.	Description
1	R0200368-00		Nut, 1/2-20UNF
2	R0205868-00	JMGW1364	Rear Wheel /Tyre Assembly, 20x6.5-10
	R0206454-00	JMGW1365	Rear Wheel /Tyre Assembly, 20x8
3	R0206112-00	JMGW1366	Dust Cap
4	R0200372-00		Locking Nut, M20
5	R0200373-00	JMGW643	Belville Washer, Φ20
6	R0205870-00	JMGW1367	Tapered Roller Bearings
7	R0201464-00		Oil Seal
8	R0206458-00		Front Fork Weldment
9	R0201465-00		Hexagon Head Bolts, M12x150
10	R0200369-00		Locking Flange Nut, M12
11	R0206065-00	JMGW1368	Front Wheel /Tyre Assembly, 11x4-5

Drive Motor and Transmission Parts

Item	GW Part No.	JM Part No.	Description
1	R0200521-00		Locking Flange Nut, M10
2	R0206002-00	JMGW1369	76.8V 2.2KW Motor
3	R0206144-00		Bolts, Flange M10x45

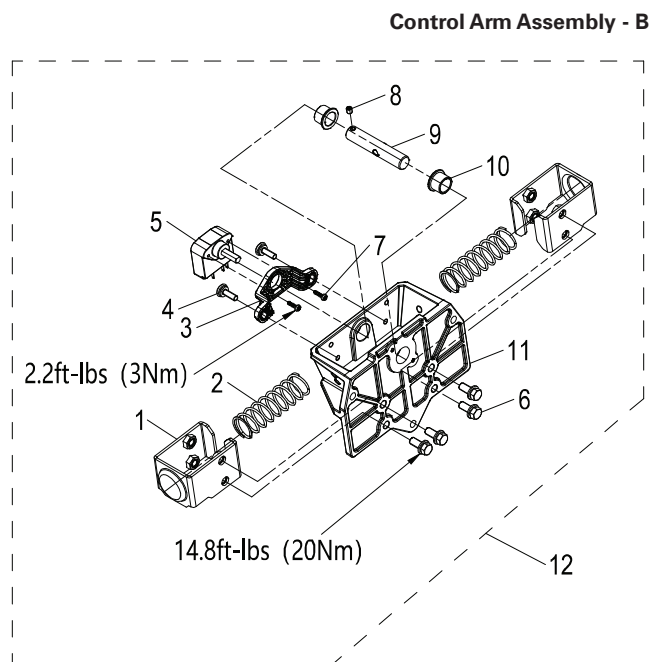
Control Arm Assembly - A

Item	GW Part No.	JM Part No.	Description
1	R0205316-00		Socket Head Cap Screw, M8x100
2	R0200611-00		Bushing
3	R0205317-00		Limit Plate
4	R0205318-00		Fixed Plate
5	R0200522-00		Locking Flange Nut, M6



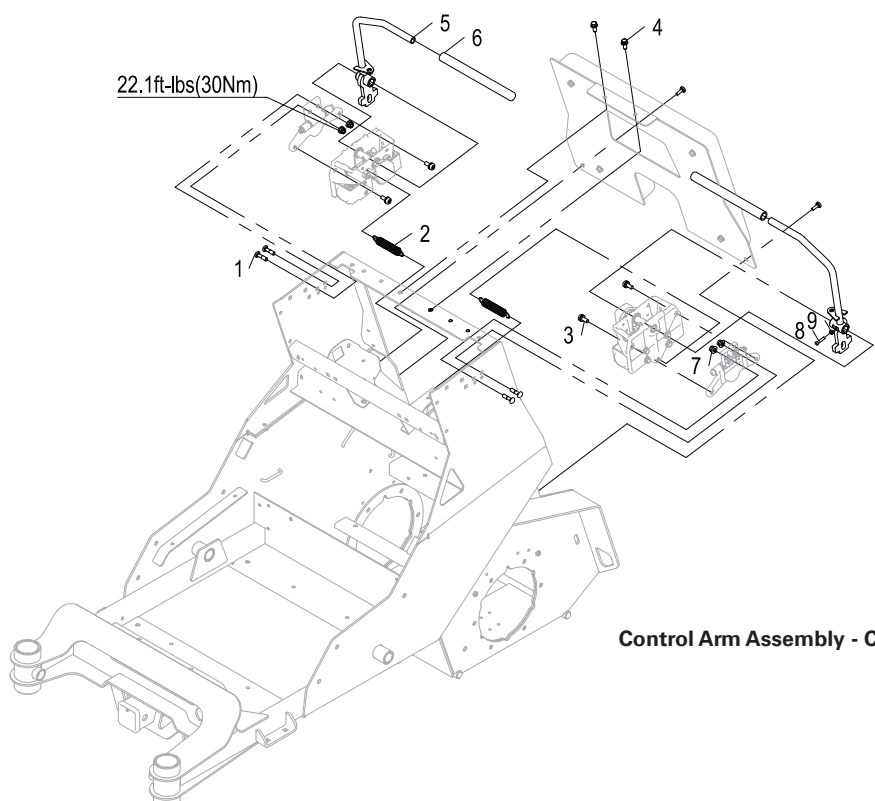
Control Arm Assembly - B

Item	GW Part No.	JM Part No.	Description
1	R0202532-00		Spring Seat Assembly
2	R0205319-00		Spring, $\Phi 28.4 \times 90$
3	R0205109-00		Potentiometer Connecting Plate
4	R0201279-00		Screw With Washers, Torx T30 M6x20
5	R0200354-00	JMGW652	Accelerator Sensor
6	R0200534-00		Bolt, Hex With Washers M8x20
7	R0203426-00		Screw, Torx T20 ST4x16
8	R0200564-00		Socket Head Cap Screw, M6x6
9	R0205320-00		Rotating Shaft
10	R0205215-00		Shaft Collar
11	R0205098-00		Bracket
12	R0205614-00	JMGW1370	Right/left Operation Assembly



Control Arm Assembly - C

Item	GW Part No.	JM Part No.	Description
1	R0200528-00		Carriage Bolt, M8x30
2	R0202077-00		Brake Extension Spring
3	R0205323-00		Screw With Collar, Torx T45 M8x20
4	R0200534-00		Bolt, Hex With Washers M8x20
5	R0206058-00	JMGW1371	Control Handle Weldment
6	R0200418-00	JMGW1372	Control Handle Rubber Sleeve
7	R0200496-00		Locking Flange Nut, M8
8	R0201350-00		Socket Head Cap Screw, M8x35
9	R0200519-00		Nut, M8



Warning/Safety Labels

Item	GW Part No.	JM Part No.	Description
1	R0204148-00	JMGW1243	Warning Label, Keep H/F Away
2	R0204912-00	JMGW1244	Do Not Stand Label
3	R0206273-00	JMGW1326	GWC warning label
4	R0103241-00	JMGW1301	GWC AU Warning Label CN
5	R0206276-00	JMGW1327	Warning Label, Electromagnetic Brake
6	R0202922-00	JMGW1328	No standing label
7	R0206293-00	JMGW1329	Warning Label, Footboard

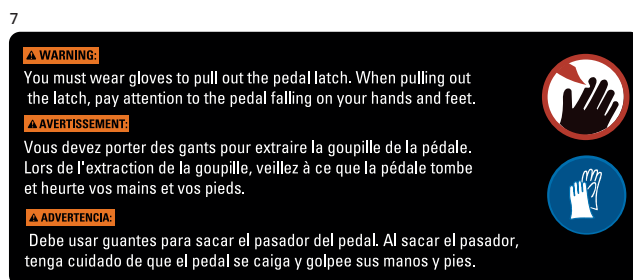
Brand/Model Labels

Item	GW Part No.	JM Part No.	Description
1	R0206290-00	JMGW1330	7401207AU CZ32S8X Data Label
	R0206288-00	JMGW1331	7401207AU CZ36S8X Data Label
2	R0206275-00	JMGW1332	Label, Optimus Z

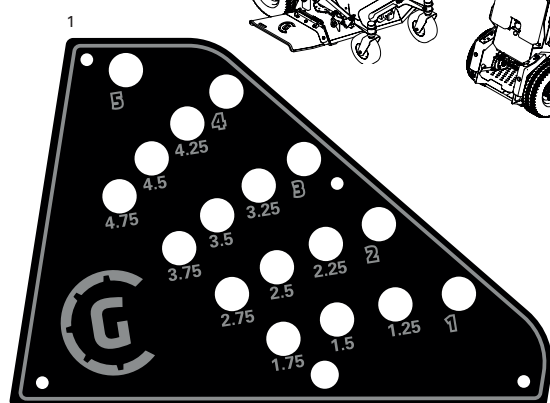
Function Labels

Item	GW Part No.	JM Part No.	Description
1	R0206272-00	JMGW1333	Deck Height Label Plate
2	R0206274-00	JMGW1334	GWC ETO Label
3	R0206270-00	JMGW1335	Key Label

Warning/Safety Labels



Function Labels



Brand/Model Labels

