



Count on it.

Form No. 3479-615 Rev A

Parts Catalog

Turf Pro™ 200 Robotic Mower

Model No. 30927EU—Serial No. 326000000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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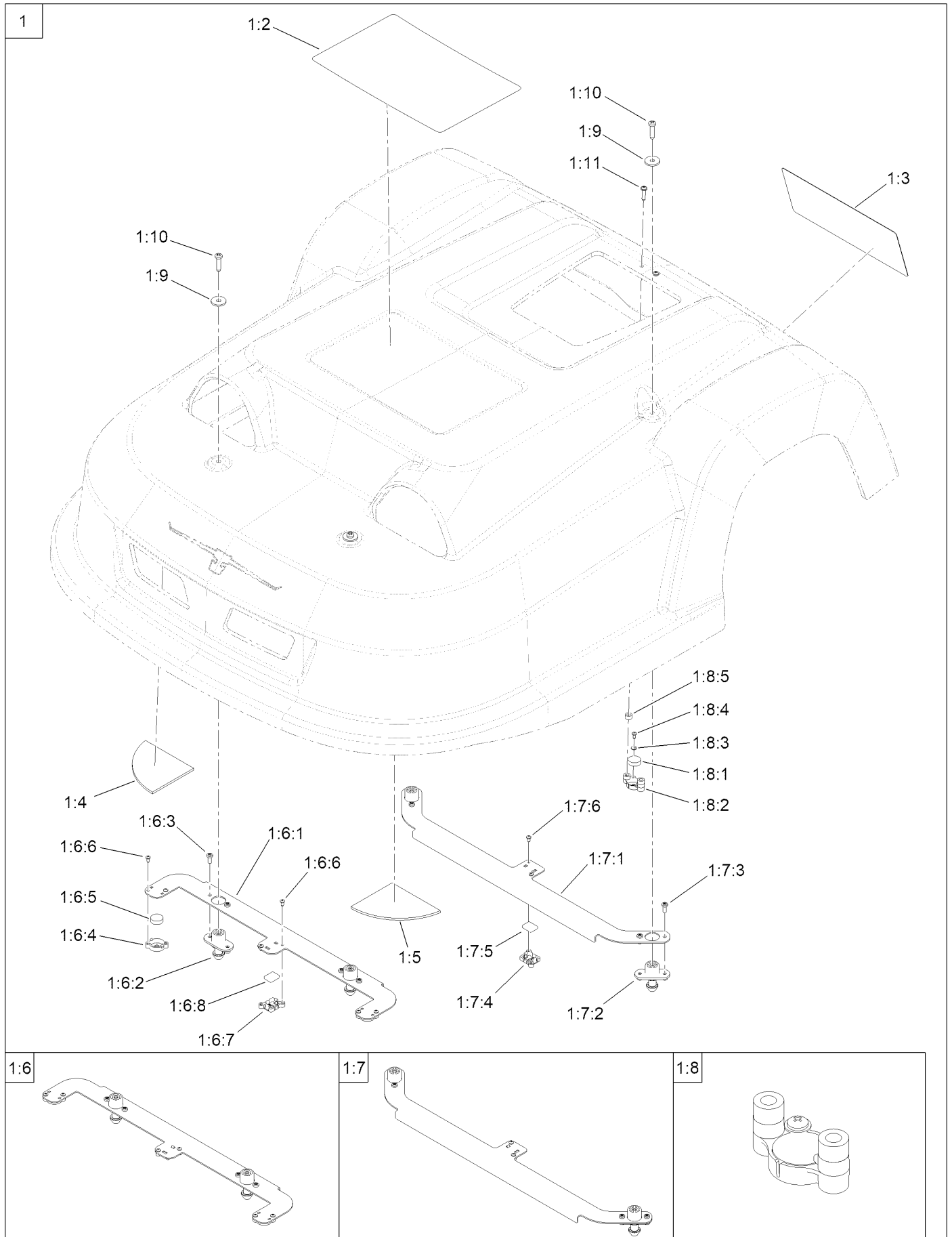
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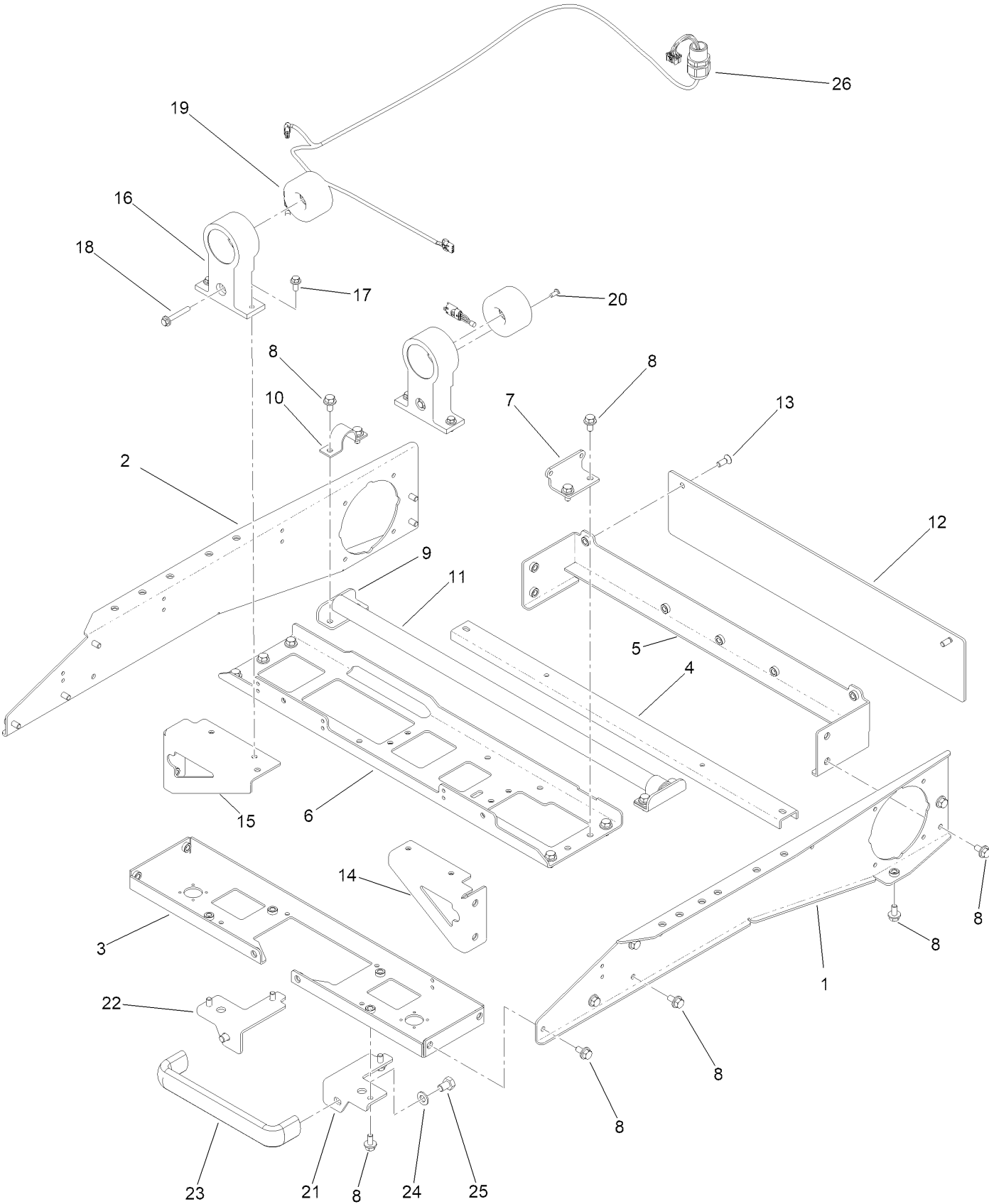
Body Assembly



Body Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-5908	1	Body Service ASM	1:7:1	164-2863	1	Bracket-Magnet, Rear
1:2	164-2926	1	Decal-Turf Pro 200	1:7:2	164-2857	2	Connector-Shell
1:3	163-3955	1	Decal-Panel	1:7:3	163-3887	4	Screw-Pz, Plastic
1:4	164-2871	1	Pad-Foam, Anti Vibration	1:7:4	164-2861	1	Housing-Magnet, Square
1:5	164-2872	1	Pad-Foam, Anti Vibration, LH	1:7:5	164-2862	1	Magnet-Neodyme, Square
1:6	164-2865	1	Front Bracket ASM	1:7:6	164-2860	2	Screw-Pz, Plastic
1:6:1	164-2856	1	Bracket-Magnet, Front	1:8	164-2867	1	Rear Magnet ASM
1:6:2	164-2857	2	Connector-Shell	1:8:1	164-2859	1	Magnet-Ferrite, Round
1:6:3	163-3887	4	Screw-Pz, Plastic	1:8:2	164-2868	1	Housing-Magnet, Rear
1:6:4	164-2858	2	Housing-Magnet, Round	1:8:3	163-5617	1	Washer-Flat
1:6:5	164-2859	2	Magnet-Ferrite, Round	1:8:4	164-2860	1	Screw-Pz, Plastic
1:6:6	164-2860	6	Screw-Pz, Plastic	1:8:5	164-2869	2	Spacer
1:6:7	164-2861	1	Housing-Magnet, Square	1:9	163-5687	4	Washer-Flat
1:6:8	164-2862	1	Magnet-Neodyme, Square	1:10	164-2864	4	Screw-Pz, Plastic
1:7	164-2866	1	Rear Bracket ASM	1:11	163-5396	2	Screw-Pzfbh, Plastic

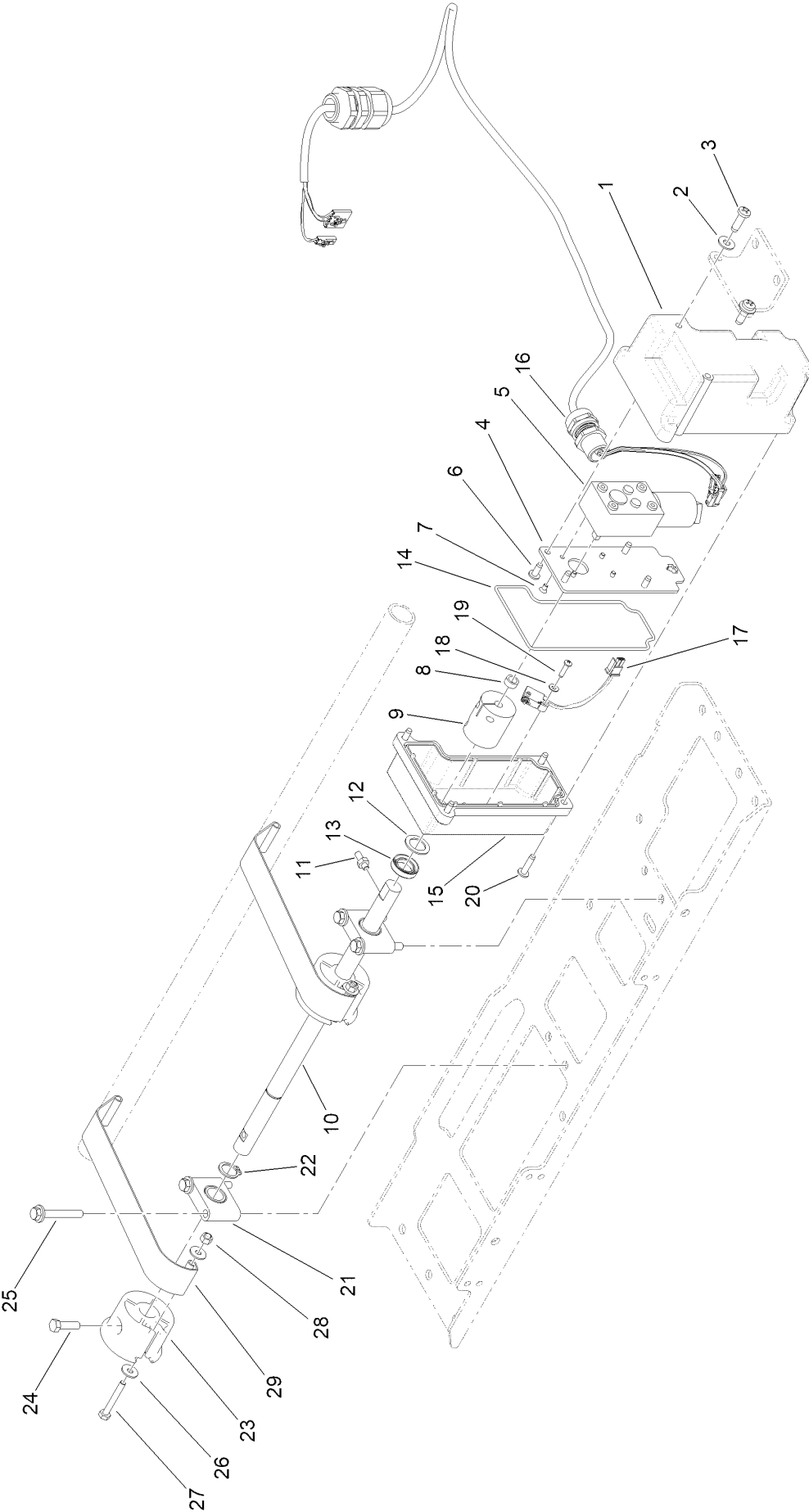
Main Frame Assembly



Main Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-2837	1	Frame-Side, LH	14	164-2831	1	Gusset-Sonar, LH
2	164-2838	1	Frame-Side, RH	15	164-2832	1	Gusset-Sonar, RH
3	164-2839	1	Frame-Bottom	16	164-2825	2	Housing-Sonar
4	164-2840	1	Frame-Bottom	17	164-2828	4	Screw-Hfh
5	164-2841	1	Frame-Rear	18	164-2829	2	Screw-Hfh
6	164-2836	1	Frame-Top	19	164-0084	2	Sensor-Ultrasonic
7	164-2842	1	Bracket-Mount, Lift Motor	20	164-2891	2	Screw-Pzfbh
8	164-2830	29	Screw-Hfh	21	164-2844	1	Bracket-Handle Mount, LH
9	164-2835	2	Bracket-Tube	22	164-2845	1	Bracket-Handle Mount, RH
10	164-2834	2	Clamp-Tube	23	164-2846	1	Handle
11	164-2833	1	Tube-Lift, Cutting Head	24	163-5502	2	Washer-Flat
12	164-2843	1	Plate-Rear, Safety	25	163-5771	2	Screw-HH
13	163-3899	2	Screw-Pcs	26	164-2935	1	Cable-Sonars

Cutting Height Assembly

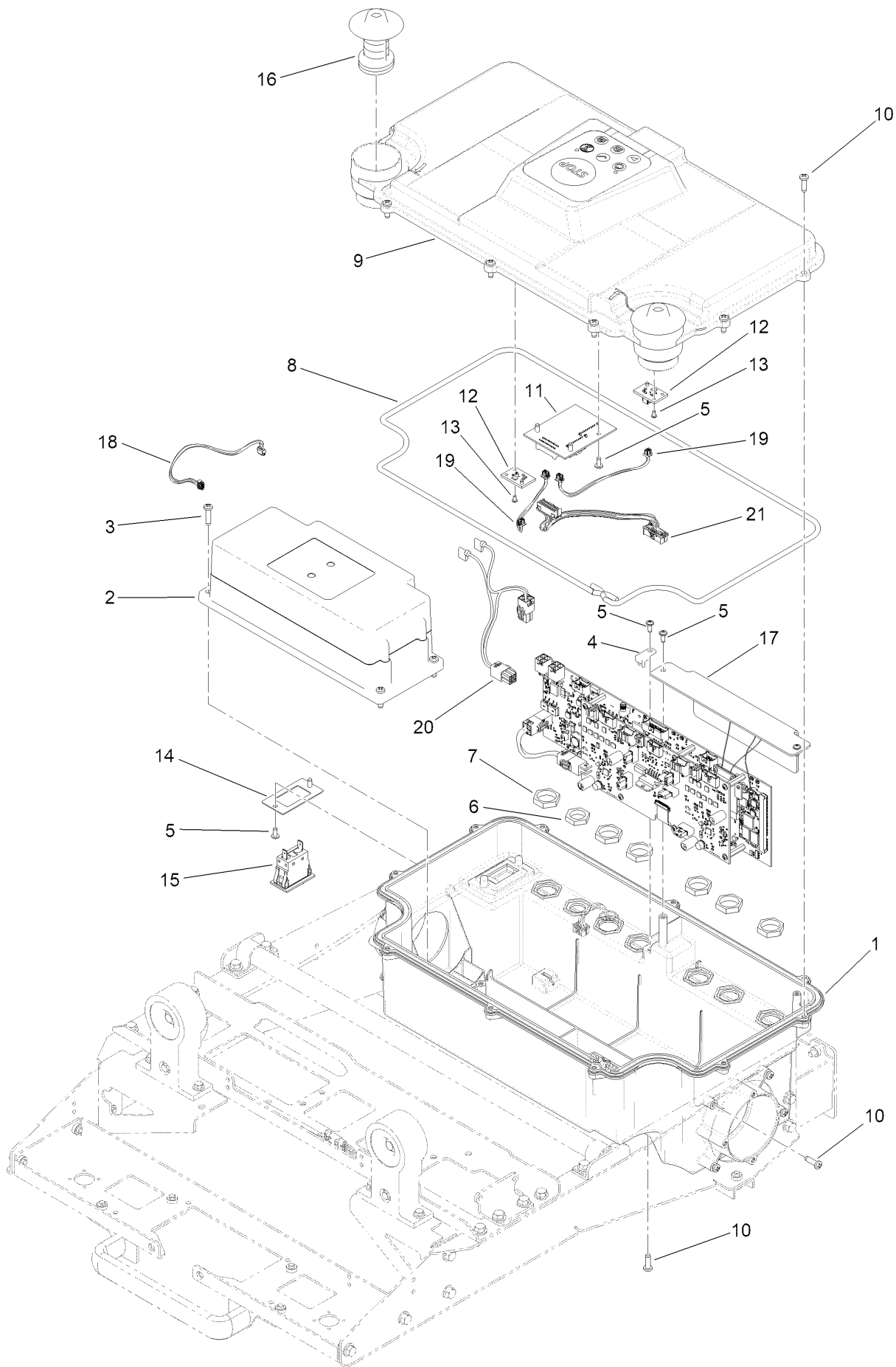


Cutting Height Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-2886	1	Housing-Motor, Lift
2	163-5824	2	Washer-Flat
3	163-5442	2	Screw-Pz, Plastic
4	164-2889	1	Plate-Motor, Lift
5	164-2890	1	Motor-Lift
6	164-2891	4	Screw-Pzfbh
7	164-2892	4	Screw-PFH
8	164-2893	1	Spacer
9	164-2894	1	Coupler-Flex
10	164-2897	1	Shaft-Lift
11	164-2898	1	Pin-Homing
12	164-2895	1	Washer
13	164-2896	1	Seal-Oil
14	164-2888	1	O-Ring
15	164-2887	1	Lid-Motor, Lift

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	164-2885	1	Cable-Motor, Lift
17	164-2933	1	Cable-Limit Switch
18	163-5617	1	Washer-Flat
19	163-5523	1	Screw-Pz, Plastic
20	163-5396	4	Screw-Pzfbh, Plastic
21	164-2899	2	Bearing-Pillow Block
22	164-2900	2	Ring-Snap, External
23	164-2901	2	Pulley-Lift
24	163-5750	2	Screw-HH
25	164-2829	4	Screw-Hfh
26	164-2902	4	Washer-Flat
27	163-5432	2	Screw-HH
28	163-5434	2	Nut-Hex, NI
29	164-2903	2	Strap-Lift

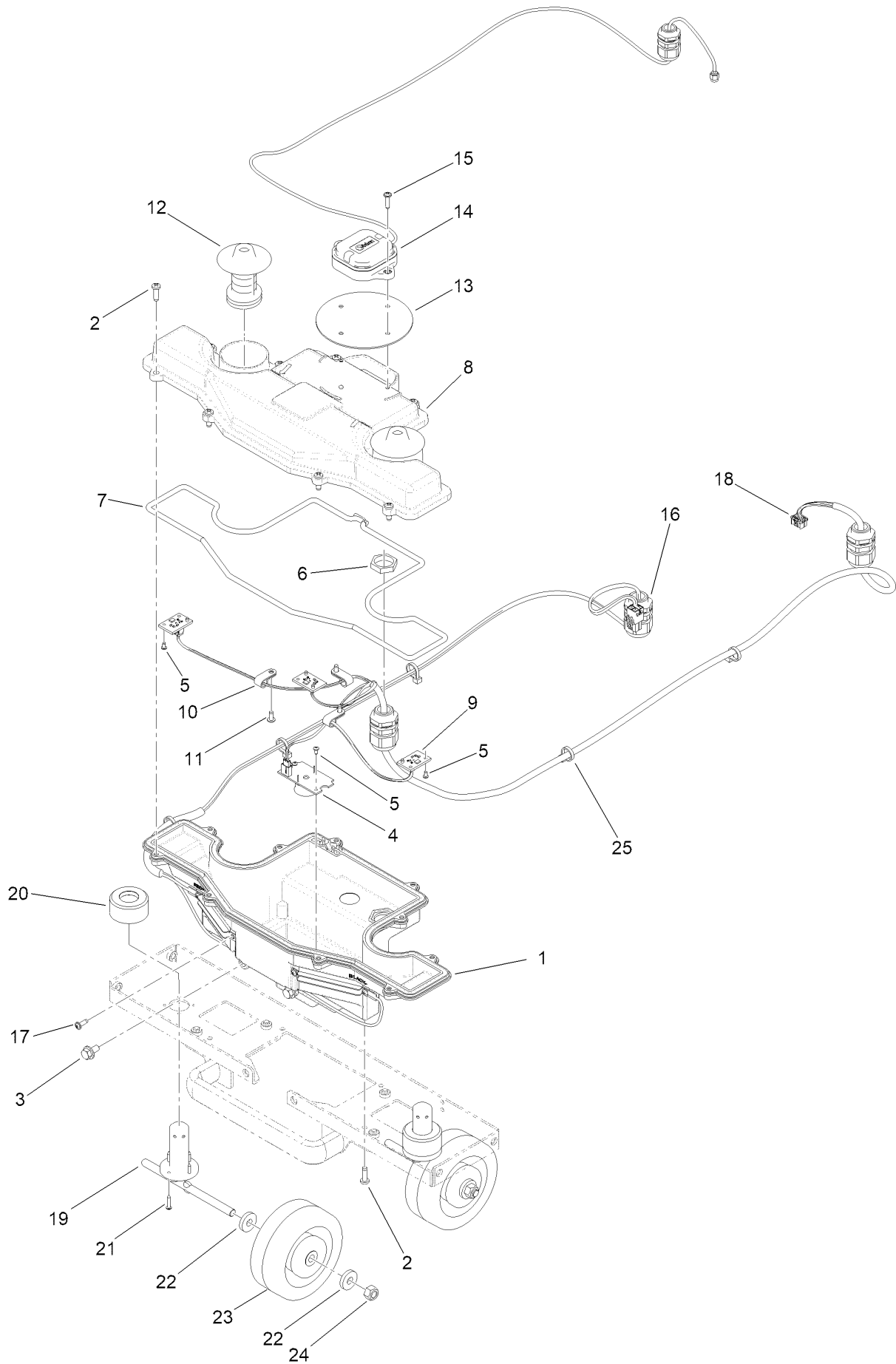
Rear Electrical Box Assembly



Rear Electrical Box Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-2851	1	Box-Rear	12	164-2919	2	Pcb-Sensor
2	164-2915	1	Battery-Li	13	164-2860	4	Screw-Pz, Plastic
3	164-2864	4	Screw-Pz, Plastic	14	164-2925	1	Cable-Sonars
4	164-2917	1	Fixture-Pcb	15	164-2924	1	Switch-Main
5	164-2891	8	Screw-Pzfbh	16	164-2850	2	Isolator-Rubber
6	163-5418	1	Nut-Cable, Gland	17	164-2916	1	Electronic Cards Kit-EU
7	163-5543	6	Nut-Plastic, Gland	18	164-2920	1	Cable-Battery, Bms
8	164-2853	1	Gasket-Box, Rear	19	164-2921	2	Cable-Sensor
9	164-2855	1	Rear Box Lid ASM	20	164-2922	1	Cable-Battery
10	163-5442	20	Screw-Pz, Plastic	21	164-2923	1	Cable-Interface
11	164-2918	1	Pcb-Keypad				

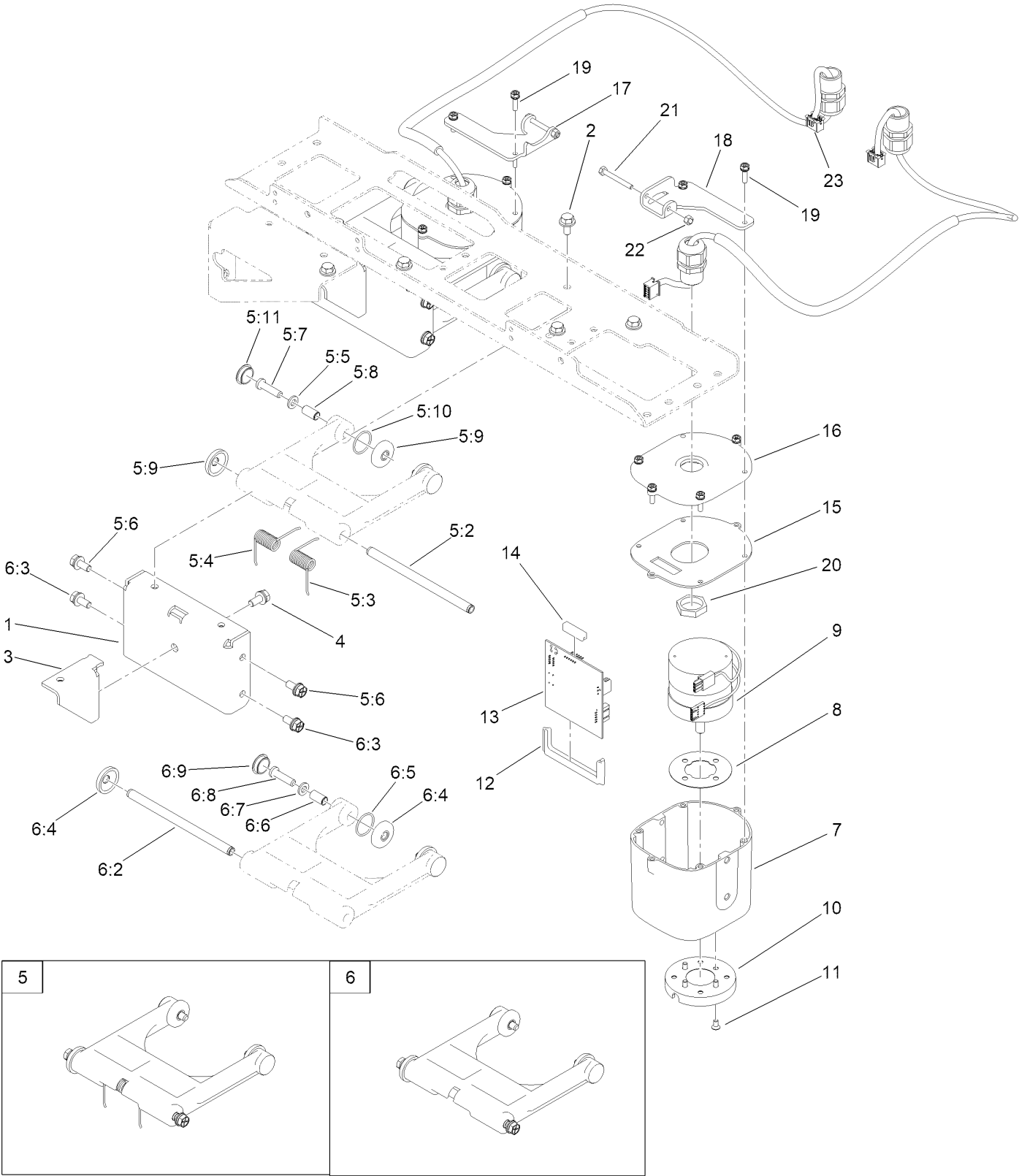
Brakes Assembly



Brakes Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-2847	1	Box-Front	14	164-2930	1	Antenna-Rtk
2	163-5442	14	Screw-Pz, Plastic	15	163-5396	2	Screw-Pzfbh, Plastic
3	164-2830	2	Screw-Hfh	16	164-2931	1	Cable-Contact, Charging
4	164-2927	1	Pcb-Coil	17	164-2968	4	Screw-Pzfbh Plastic
5	164-2860	8	Screw-Pz, Plastic	18	164-2932	1	Cable-Front Box
6	163-5543	1	Nut-Plastic, Gland	19	163-5497	2	Front Wheel Hub ASM
7	164-2849	1	Gasket-Box, Front	20	163-5499	2	Support-Hub, Wheel, Front
8	164-2848	1	Lid-Box, Front	21	164-2873	8	Screw-Pzph
9	164-2919	3	Pcb-Sensor	22	HDW19425	4	Washer,M8,21MM OD,4MM Th,ST/ST
10	164-2928	3	Clamp-Cable	23	163-5501	2	Wheel-Front
11	164-2891	3	Screw-Pzfbh	24	163-5503	2	Nut-Hex, NI
12	164-2850	2	Isolator-Rubber	25	3290-381	5	Tie-Cable
13	164-2929	1	Plate-Antenna, Rtk				

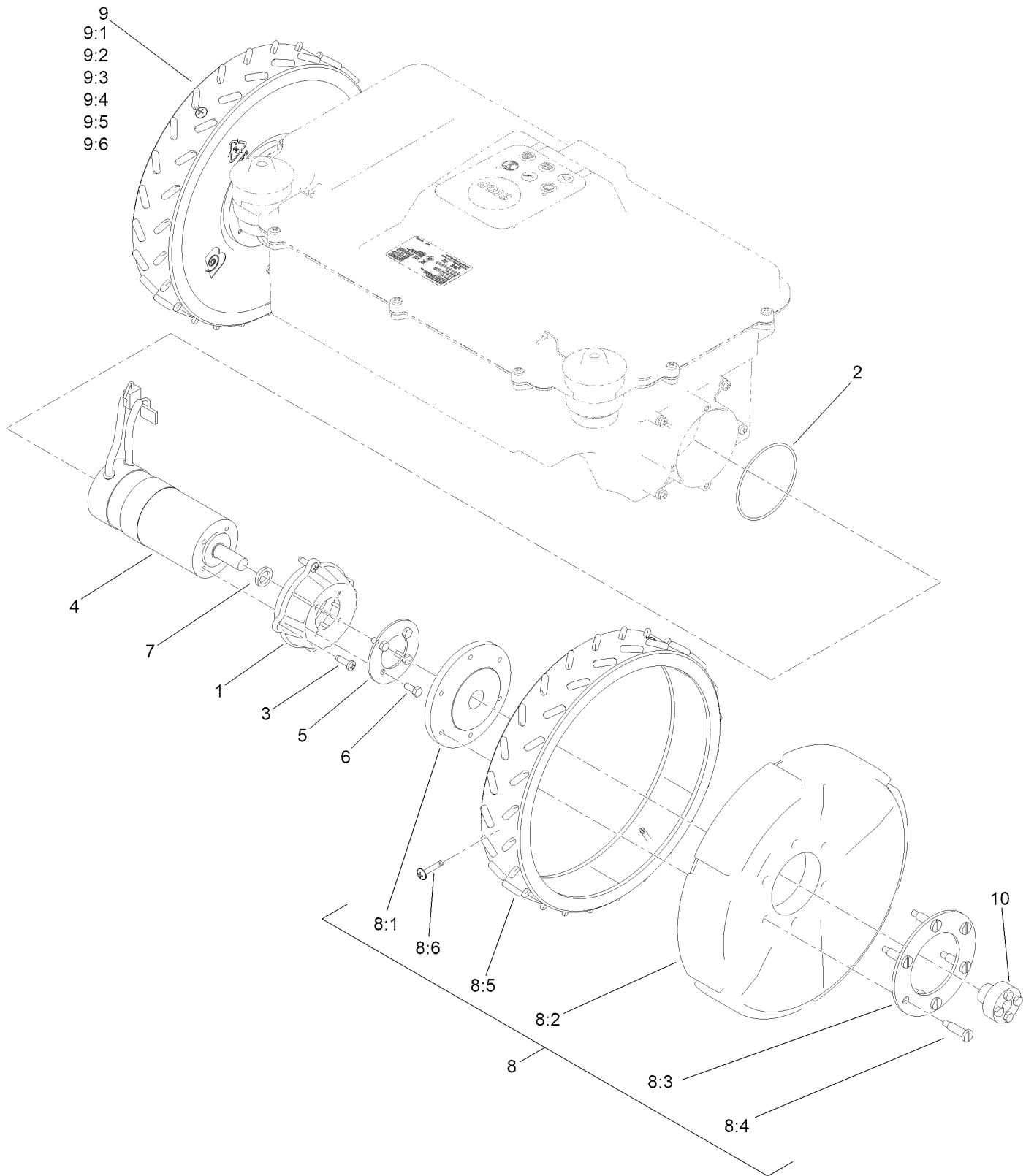
Cutting Heads Assembly



Cutting Heads Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-5510	2	Bracket-Mount, Cutting Head	6:6	163-5519	2	Shaft-Short, Control Arm
2	164-2830	6	Screw-Hfh	6:7	163-5417	2	Washer-Flat
3	163-5511	2	Gusset-Mount, Cutting Head	6:8	163-5518	2	Screw-Hsph
4	163-5512	2	Screw-Hph, Sems	6:9	163-5521	2	Plug-Cap, Round
5	163-5814	2	Stay Kit, Upper	7	163-5522	2	Case-Motor, Cutting Head
5:2	163-5514	1	Shaft-Long, Control Arm	8	163-5589	2	Gasket-Motor, Cutting Head
5:3	163-5515	1	Spring-Torsion, LH	9	163-5590	2	Motor-Cutting Head
5:4	163-5516	1	Spring-Torsion, RH	10	163-5524	2	Guard-Motor, Cutting Head
5:5	163-5417	3	Washer-Flat	11	163-5469	8	Screw-Pcs
5:6	163-5512	2	Screw-Hph, Sems	12	163-5621	2	Cushion-Lower, Drive Card
5:7	163-5518	2	Screw-Hsph	13	164-2905	2	Card-Drive, Cutting Head
5:8	163-5519	2	Shaft-Short, Control Arm	14	163-5622	2	Cushion-Upper, Drive Card
5:9	163-5517	3	Cap-Sensor, Lift	15	163-5582	2	Gasket-Cover, Cutting Head
5:10	163-5520	2	O-Ring	16	163-5526	2	Cover-Cutting Head
5:11	163-5521	2	Plug-Cap, Round	17	164-2906	1	Bracket-Lift Strap, RH
6	163-5815	2	Stay Kit, Lower	18	164-2907	1	Bracket-Lift Strap, LH
6:2	163-5514	1	Shaft-Long, Control Arm	19	163-5424	12	Screw-Hph, Sems
6:3	163-5512	2	Screw-Hph, Sems	20	163-5543	2	Nut-Plastic, Gland
6:4	163-5517	3	Cap-Sensor, Lift	21	164-2904	2	Screw-HH
6:5	163-5520	2	O-Ring	22	163-5434	2	Nut-Hex, NI
				23	164-2934	2	Cable-Motor, Cutting Head

Wheels and Drive Motor Assembly



Wheels and Drive Motor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	164-2876	2	Mount-Gearmotor	8:4	163-5608	6	Screw-Shoulder
2	164-2875	2	O-Ring	8:5	164-2881	1	Tire-Rear
3	163-5442	8	Screw-Pz, Plastic	8:6	163-5492	3	Screw-Pbhf
4	164-2874	2	Gearmotor	9	164-2883	1	RH Rear Wheel ASM
5	164-2877	2	Washer-Gearmotor	9:1	164-2879	1	Hub-Wheel, Rear
6	163-5788	8	Screw-HH	9:2	164-2880	1	Wheel-Rear
7	164-2878	2	Spacer	9:3	163-5607	1	Plate-Wheel, Rear
8	164-2882	1	LH Rear Wheel ASM	9:4	163-5608	6	Screw-Shoulder
8:1	164-2879	1	Hub-Wheel, Rear	9:5	164-2881	1	Tire-Rear
8:2	164-2880	1	Wheel-Rear	9:6	163-5492	3	Screw-Pbhf
8:3	163-5607	1	Plate-Wheel, Rear	10	164-2884	2	Rear Wheel Retainer Kit

Attachments and Accessories

For 30927EU — Turf Pro 200 Robotic Mower

Product Name	Model/Part
Wire-Spool-1000 FT	163-3926
Wire-Spool-250 FT	163-3927
Wire-Spool-500 M.....	163-3928
15 Pack Blades.....	163-5574
50 Pack Blades.....	163-5575
500 Pack Blades.....	163-5576
Cutting Disc ASM, STD Height, W/Blade	164-5901
Cutting Disc ASM, Low Height, W/Blade.....	164-5902
4G RTK Base EU.....	30912EU
WIFI RTK Base WW	30915
Charger, Station, EU.....	30932EU
Charger, Station Plate.....	30933

Notes:



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