

1. Robomow Layout & Spare Parts

This first section is dedicated to the layout of Robomow, how it is constructed, part numbers and identification of parts.

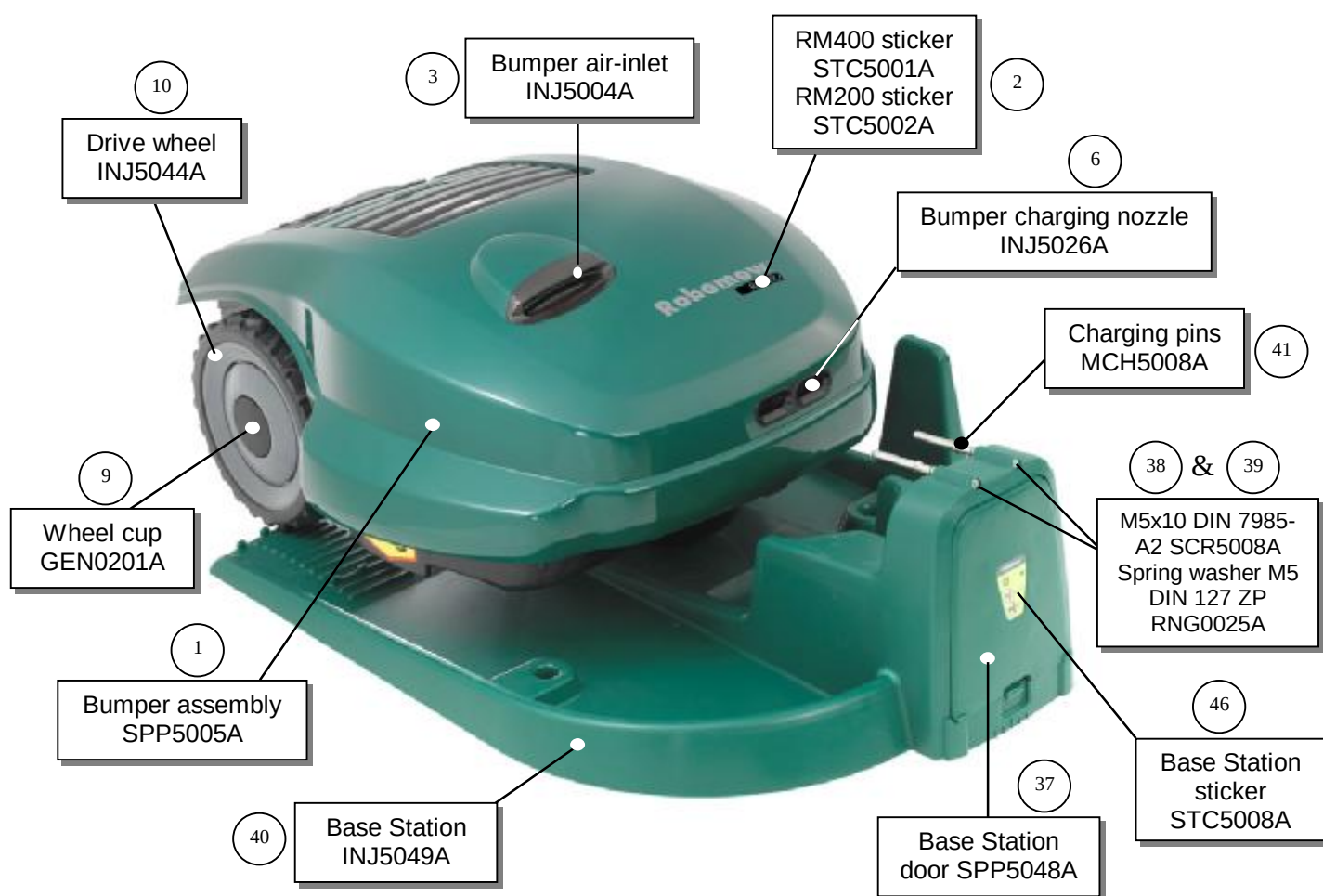
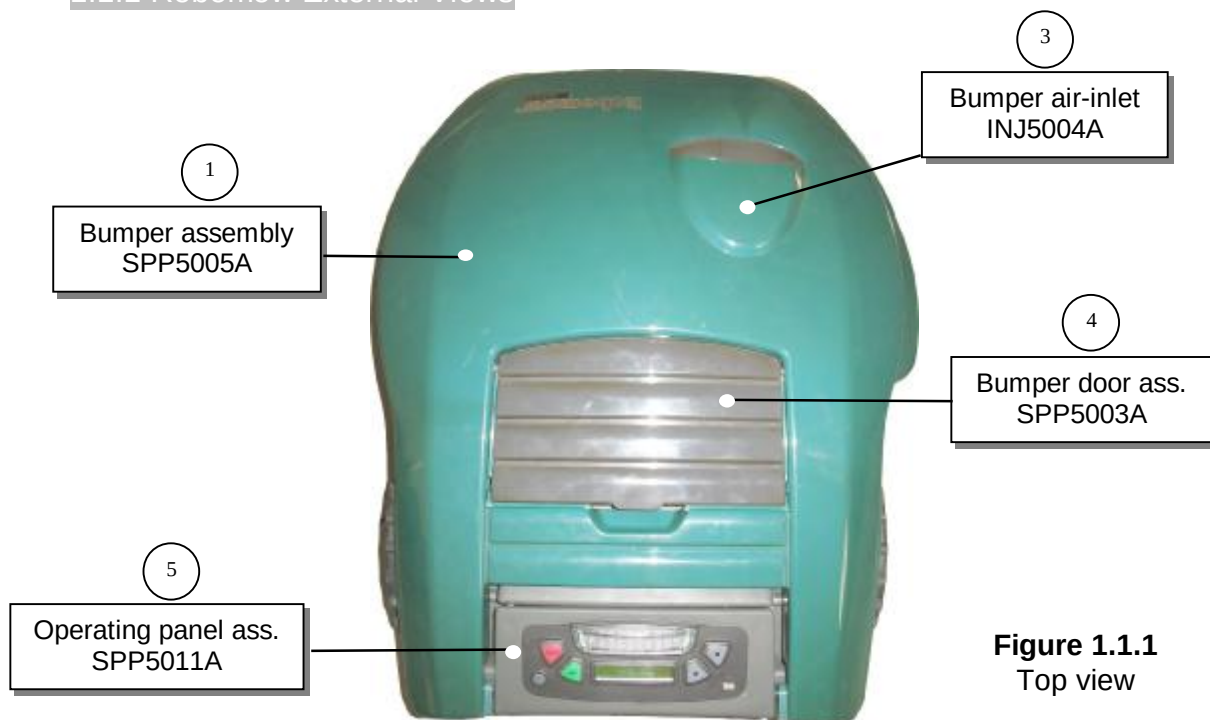
Important: Be sure to review section 1.1 (Orientation). It explains what is referred to as “right”, “left” etc. Failure to understand this can result in a mistake or problem in the analysis or repair of the product.

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1.1 Robomow layout and main components

1.1.1 Robomow External Views



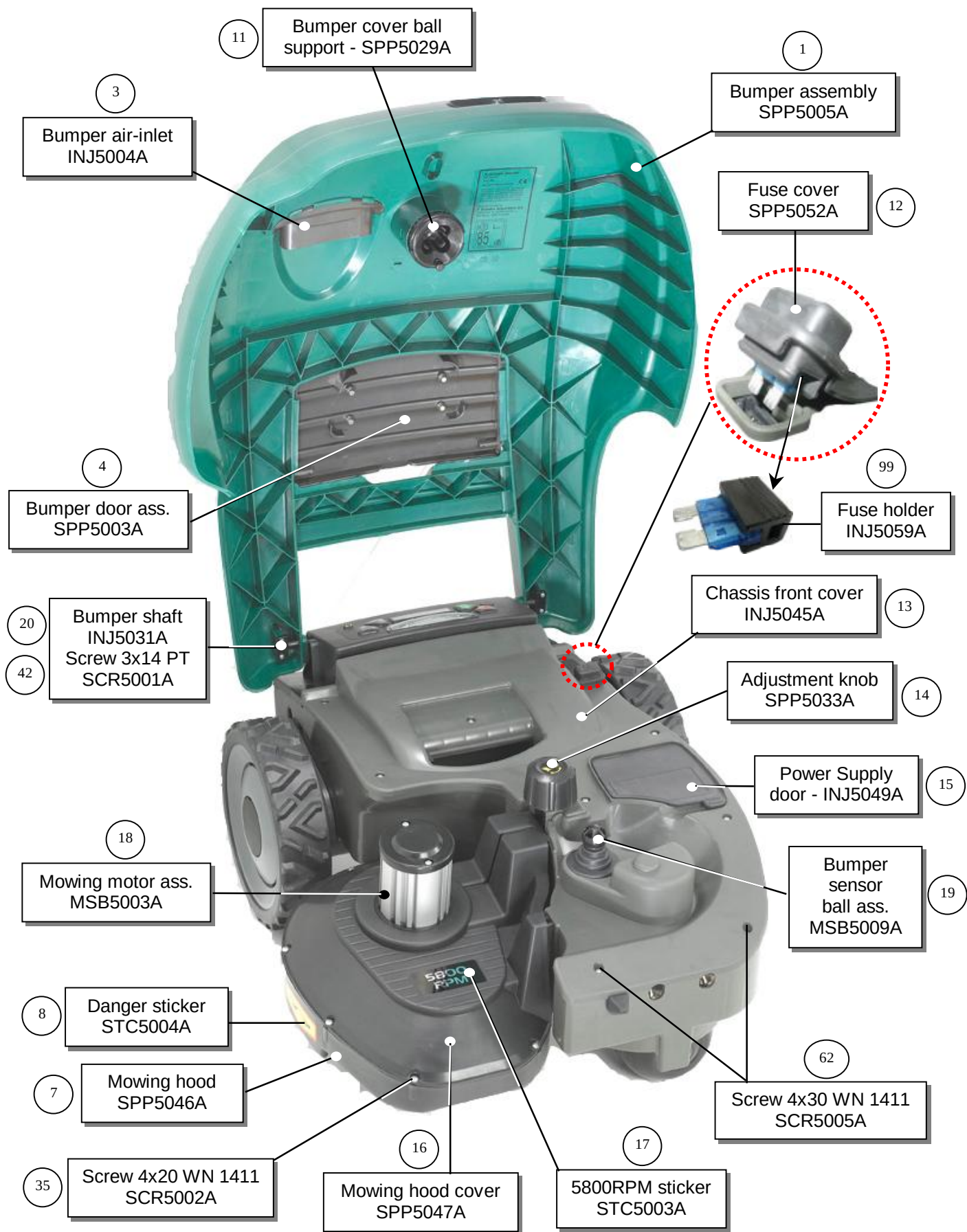


Figure 1.1.3 Cover lifted

1.1.2 Robomow Bottom View

Note: Mower sides are determined by its top view

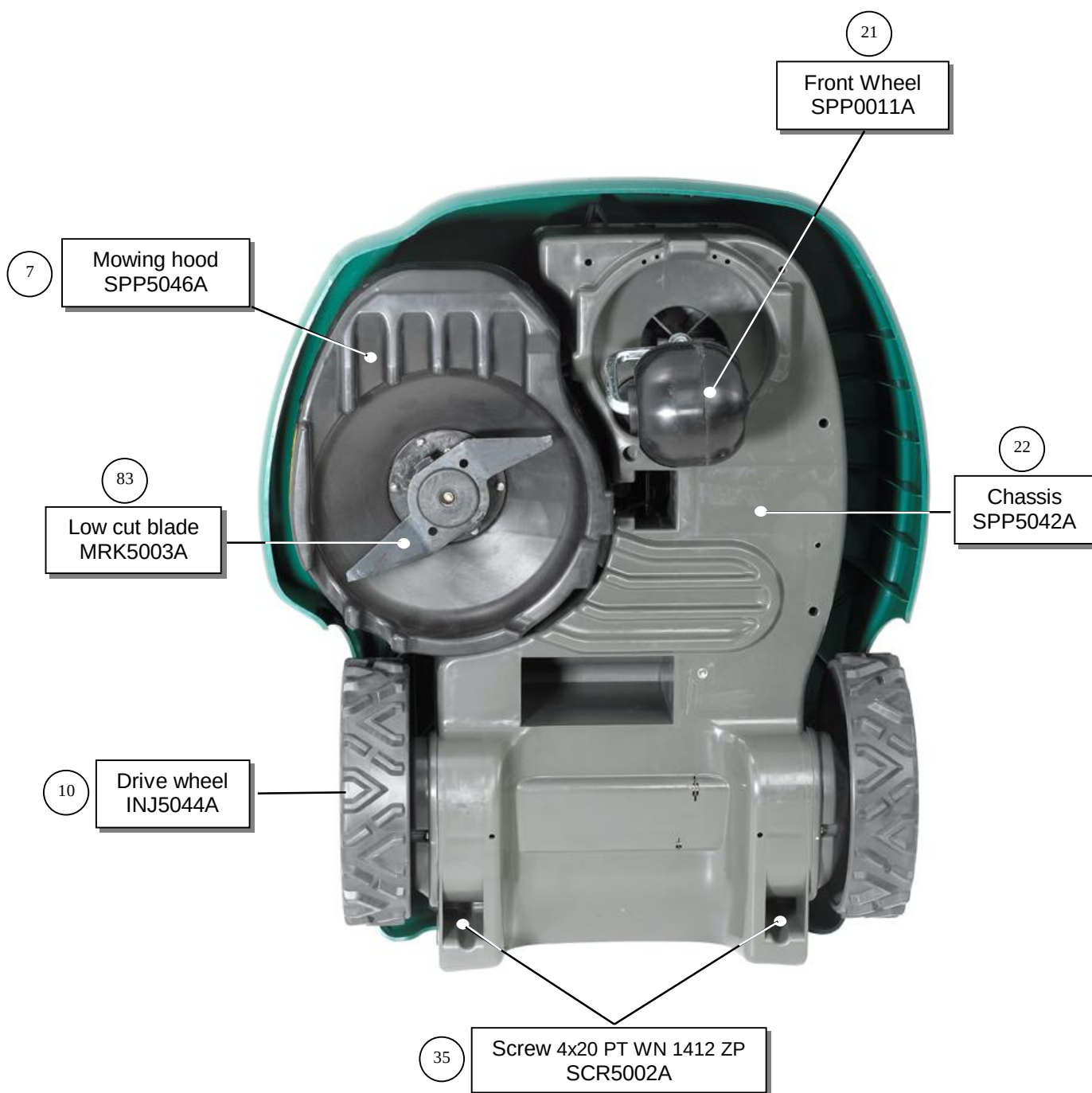


Figure 1.1.4 Bottom view

1.1.3 Robomow Internal Views

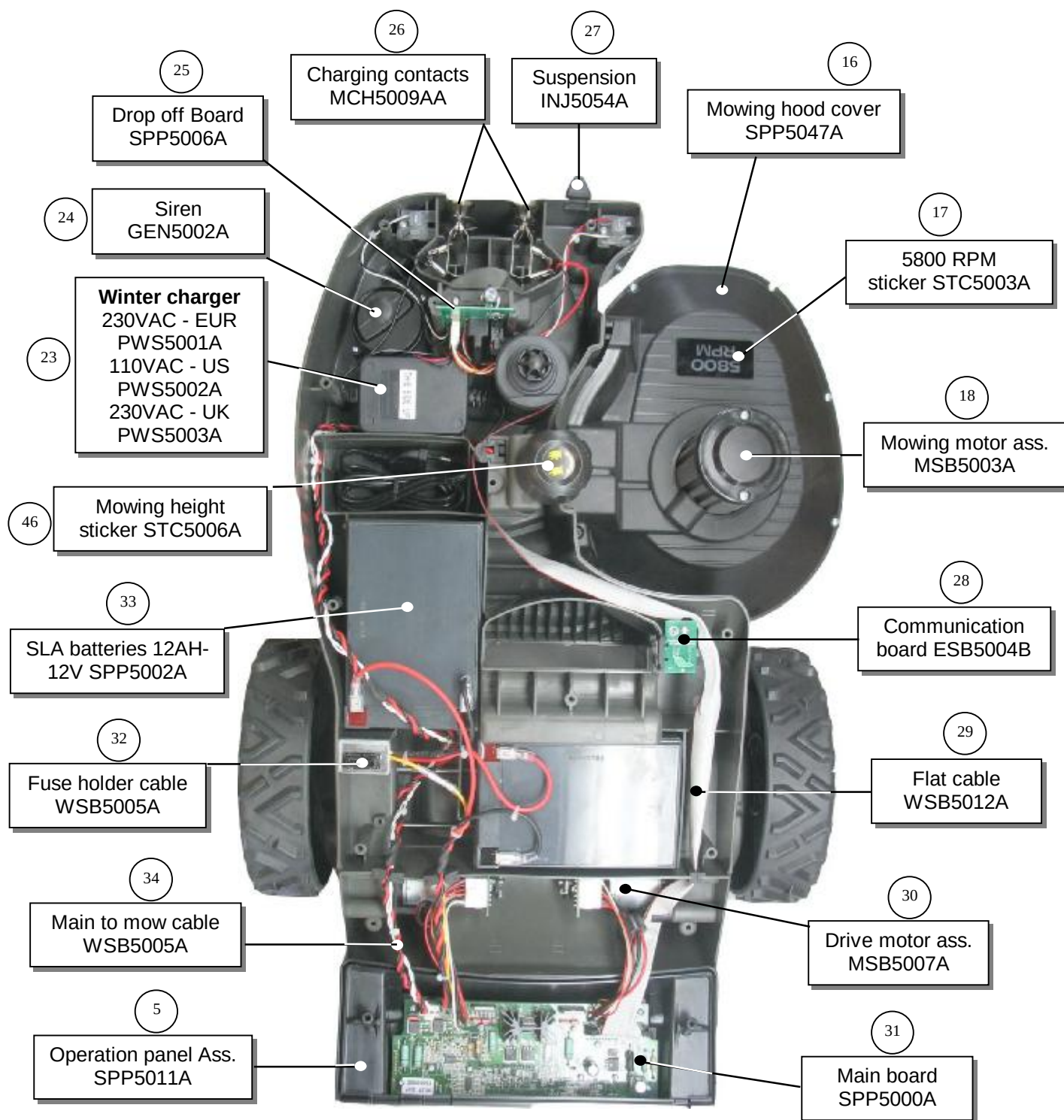
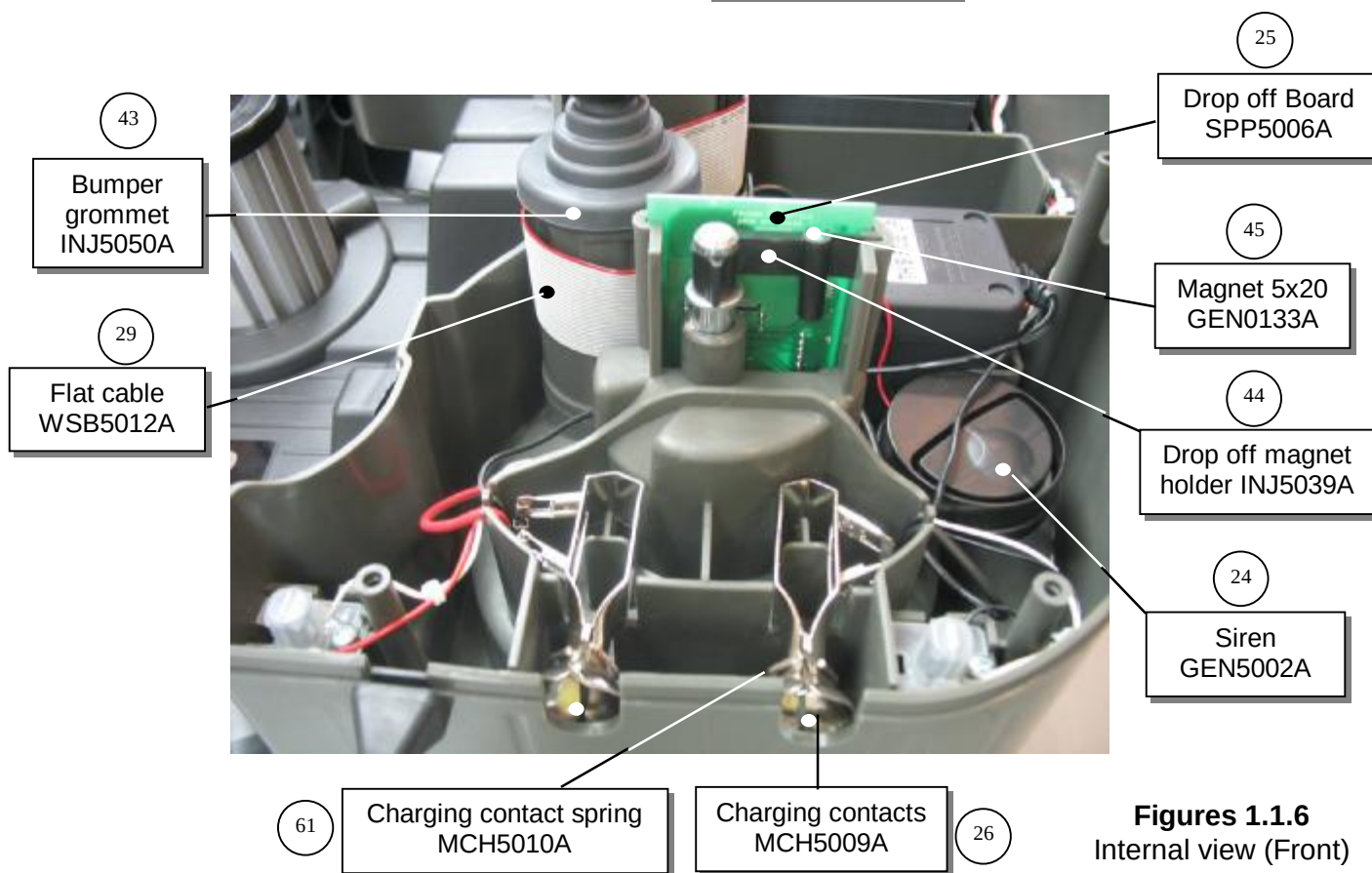
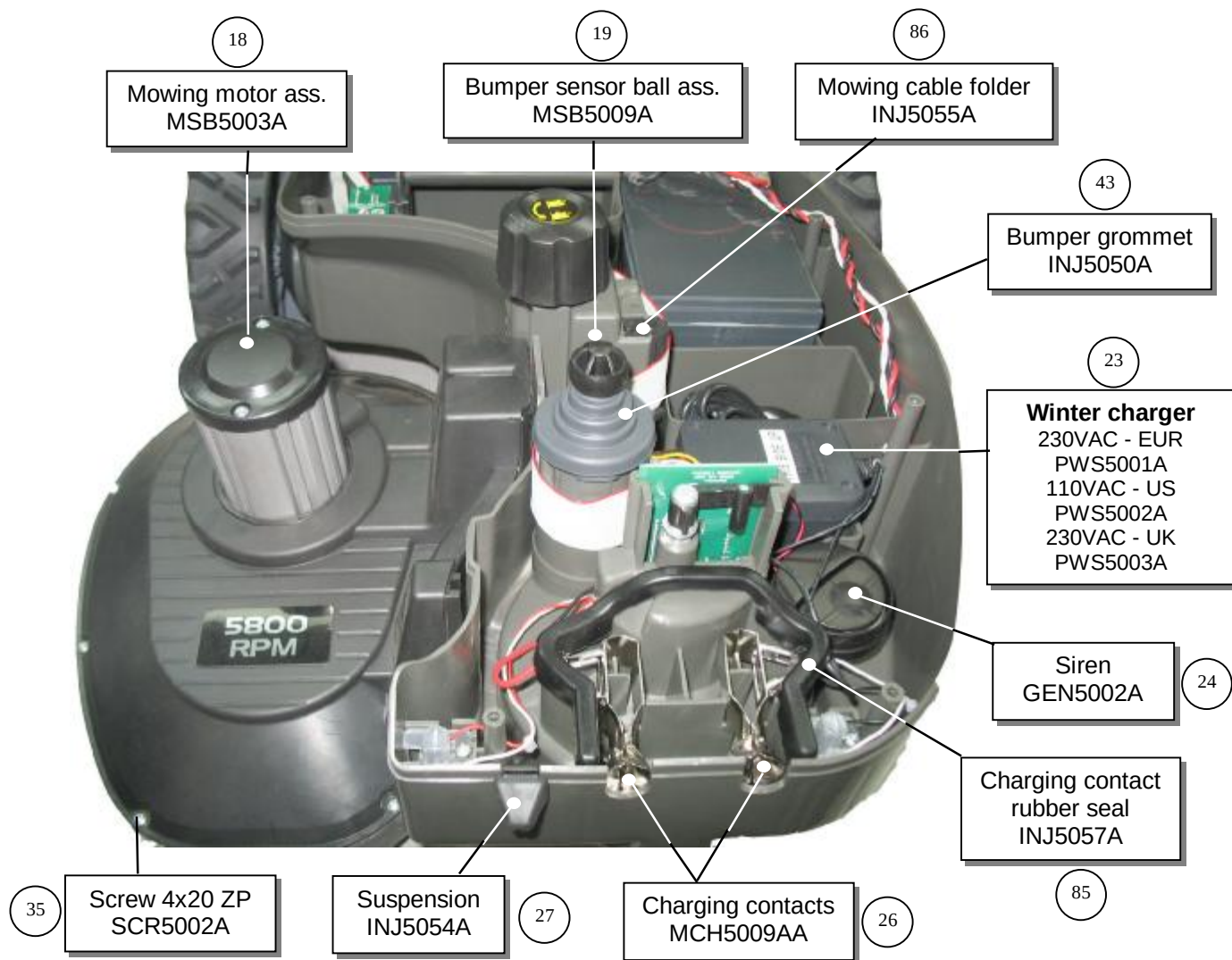
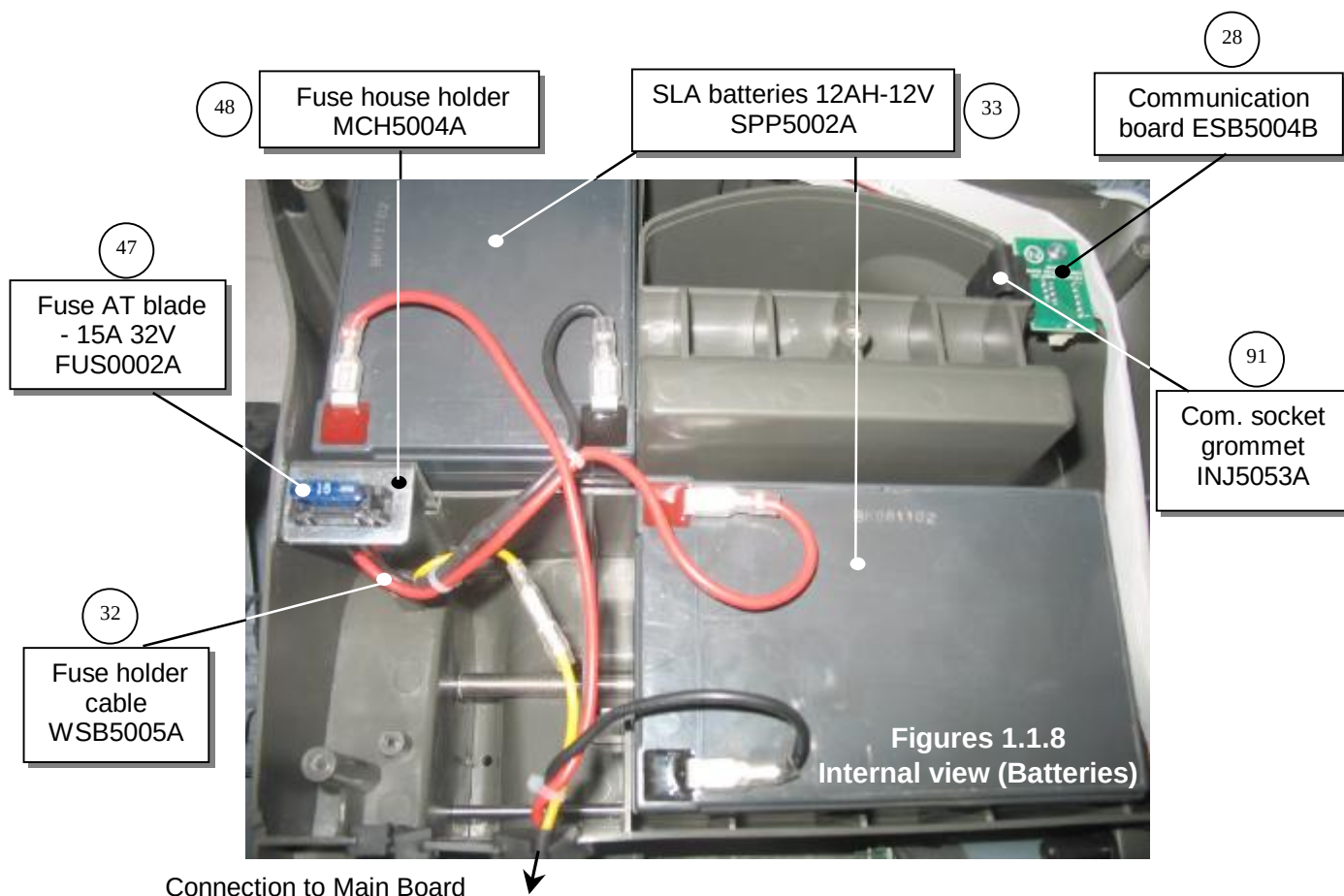
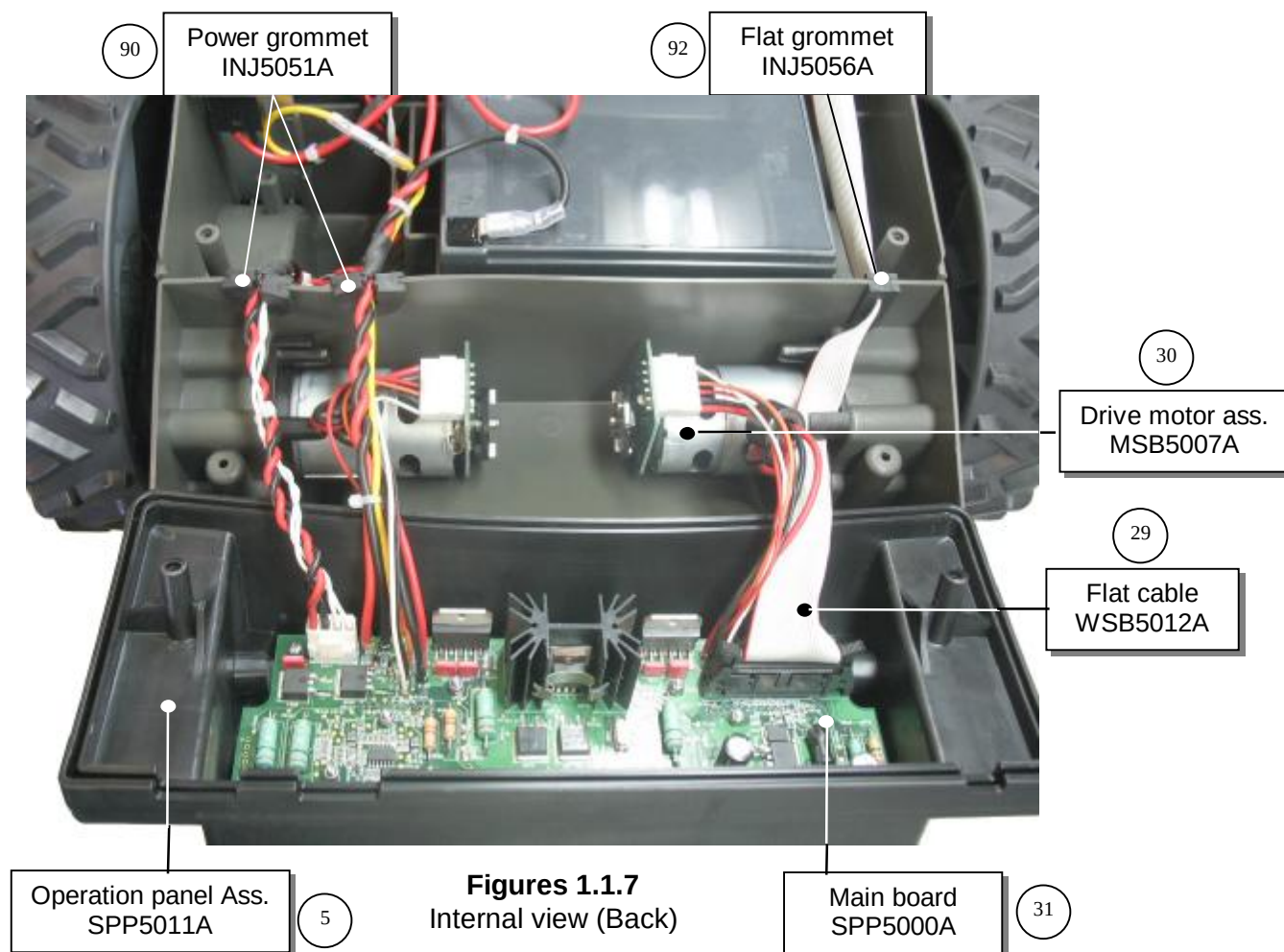


Figure 1.1.5
Internal view (Top)



Figures 1.1.6
Internal view (Front)



1.1.4 Base Station



1.1.5 Perimeter Switch



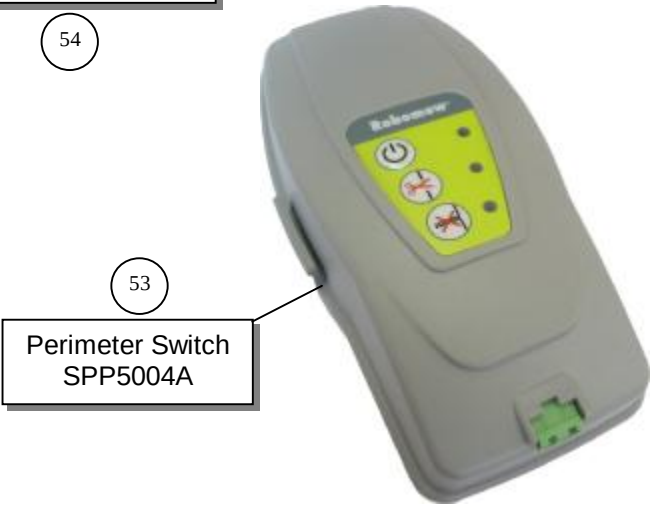
Perimeter Switch
(includes 5m cable,
power supply and stake)
MRK5002A
(Refer to accessory list)

Stake for Perimeter
Switch GEN0175A

54

87

Power Supply for
Perimeter Switch
PWS0001B - EUR
PWS0002B - UK
PWS0003B - US



53

Perimeter Switch
SPP5004A



Perimeter Switch
cable WSB5016A

55



56

Perimeter Switch
board seal
GEN0176A



57

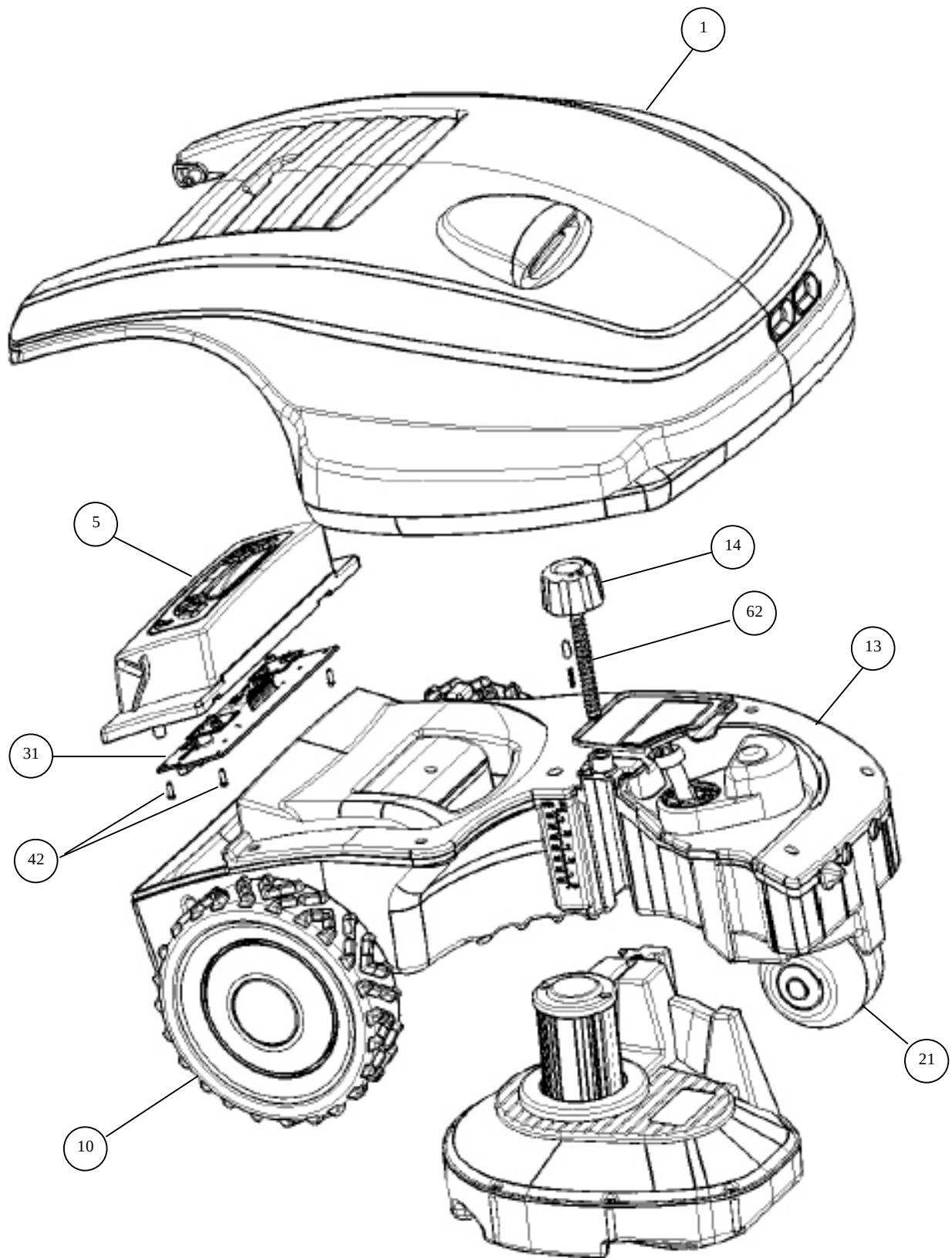
Perimeter Switch
back cover
GEN0156A



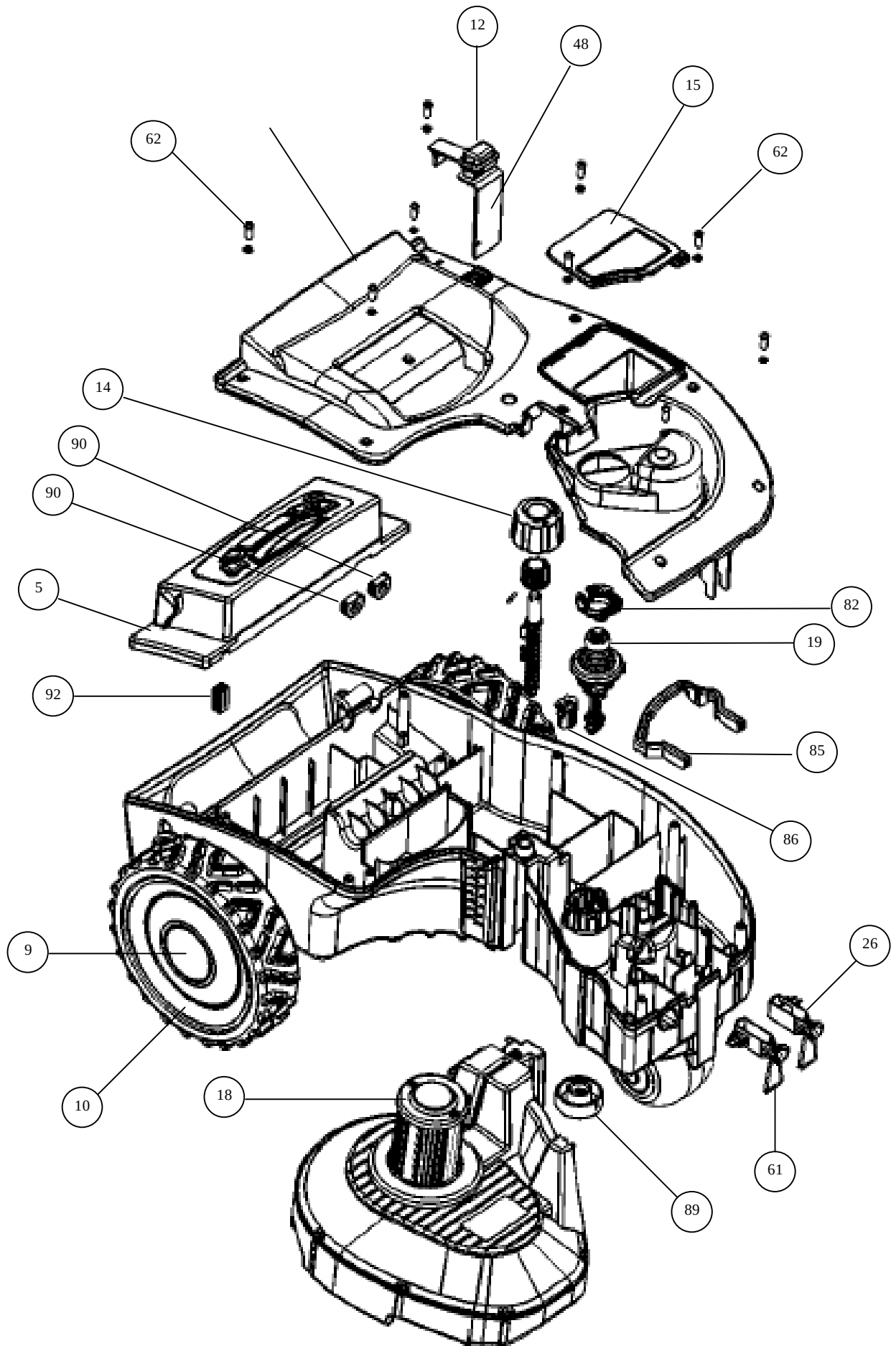
58

Perimeter Switch
sticker STC

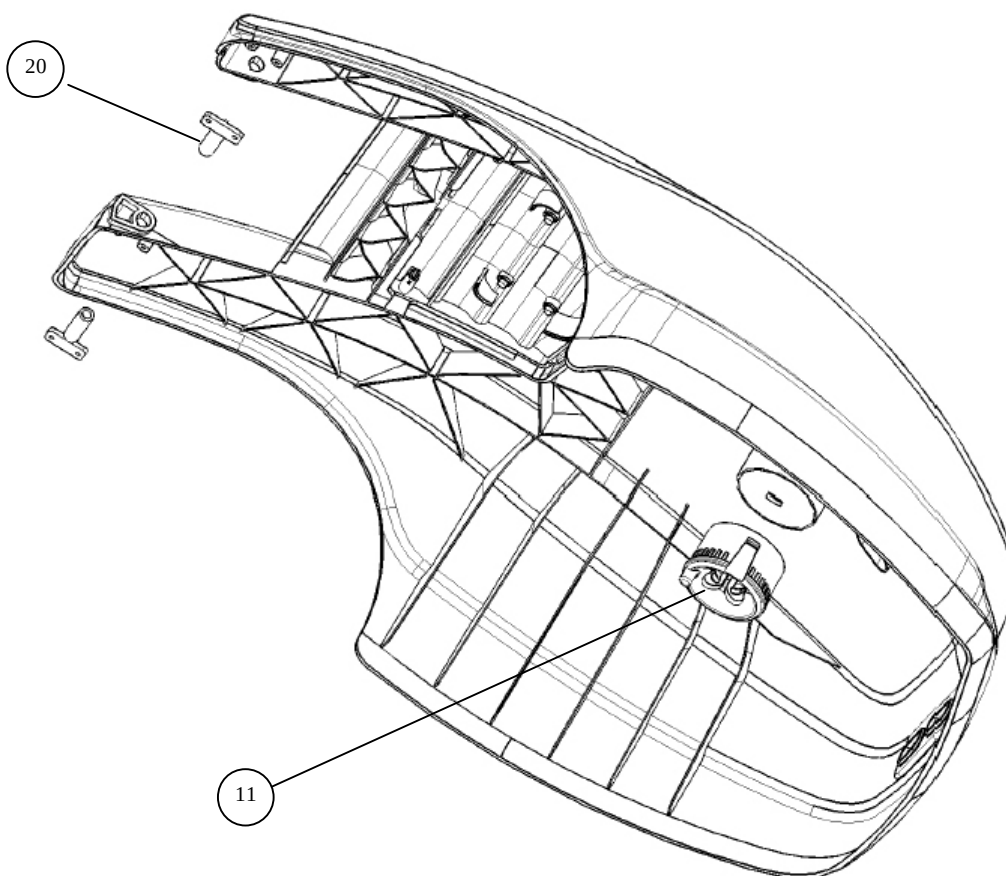
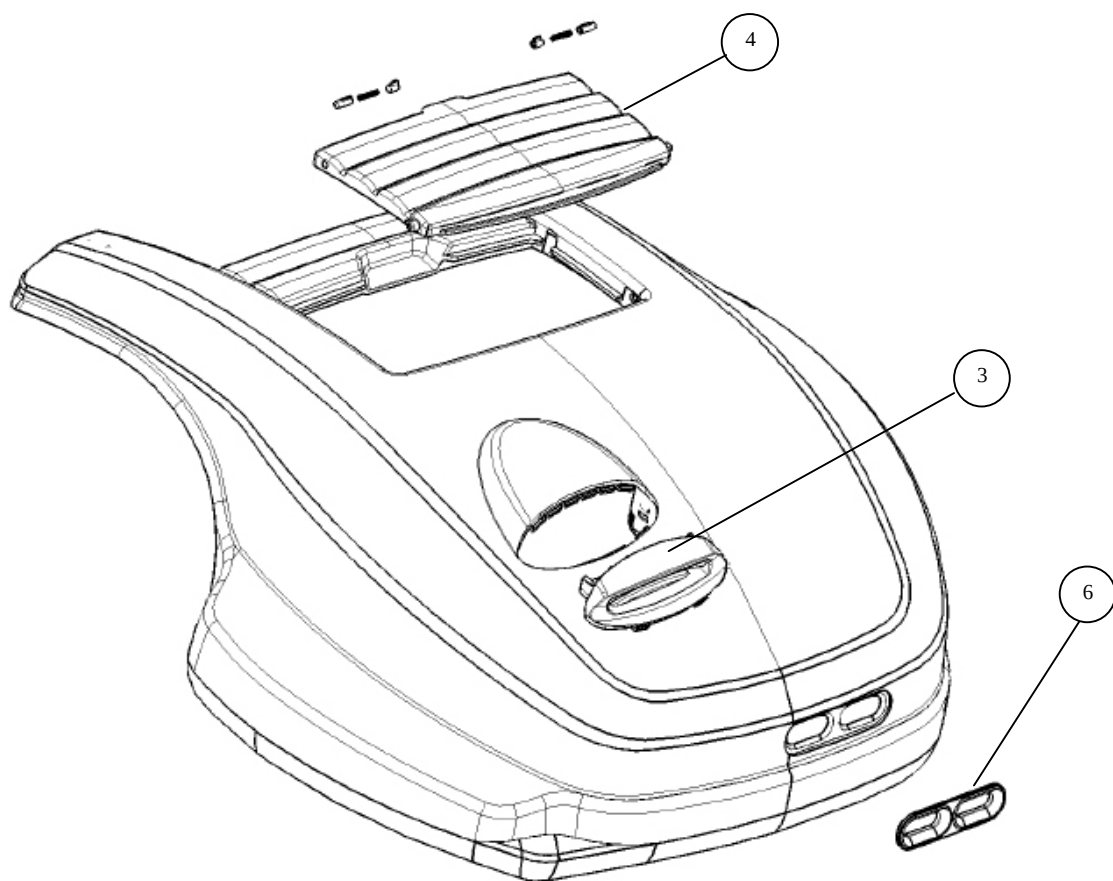
1.2 Illustrated Parts List (IPL)



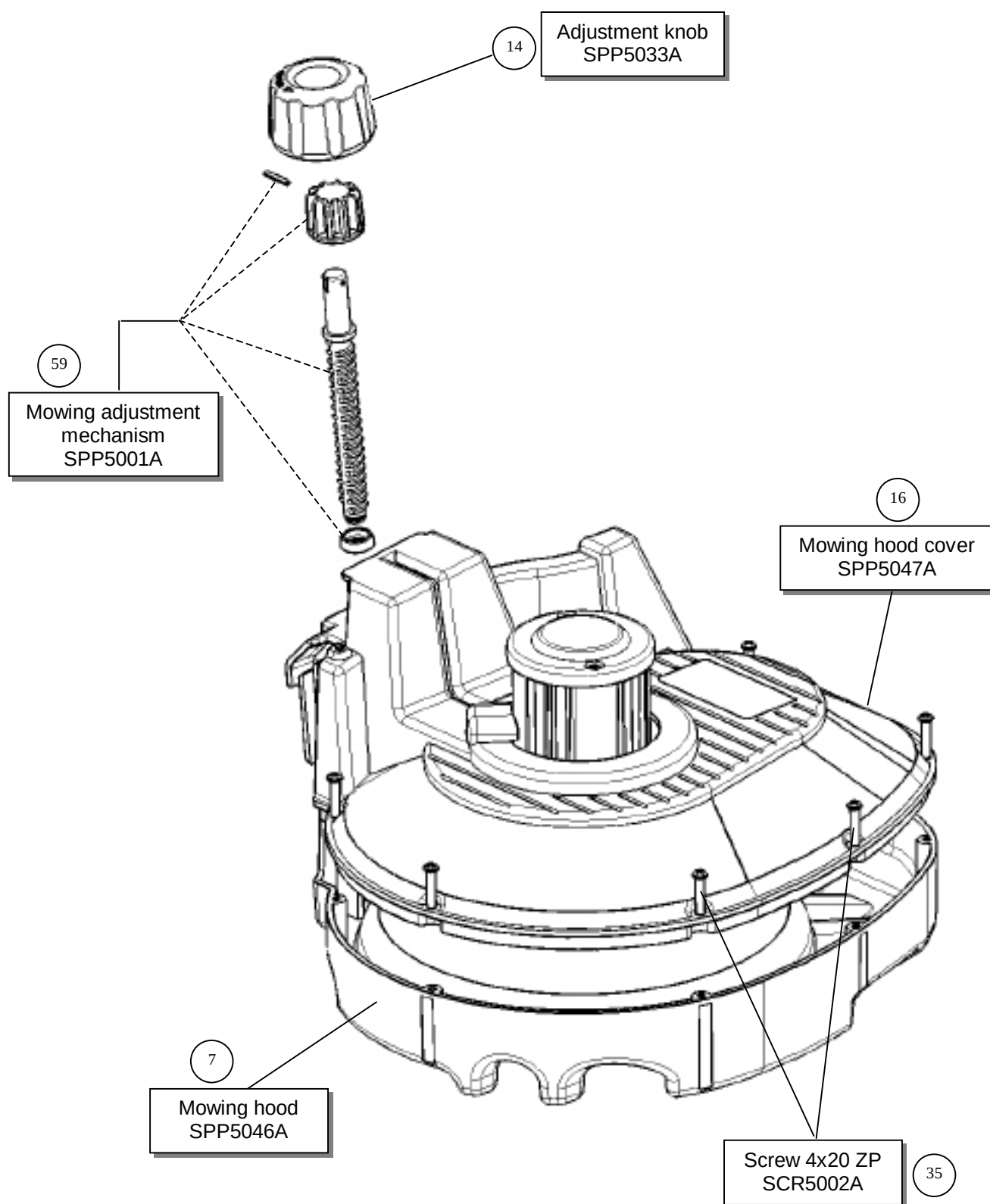
Figures 1.2.1
IPL External View



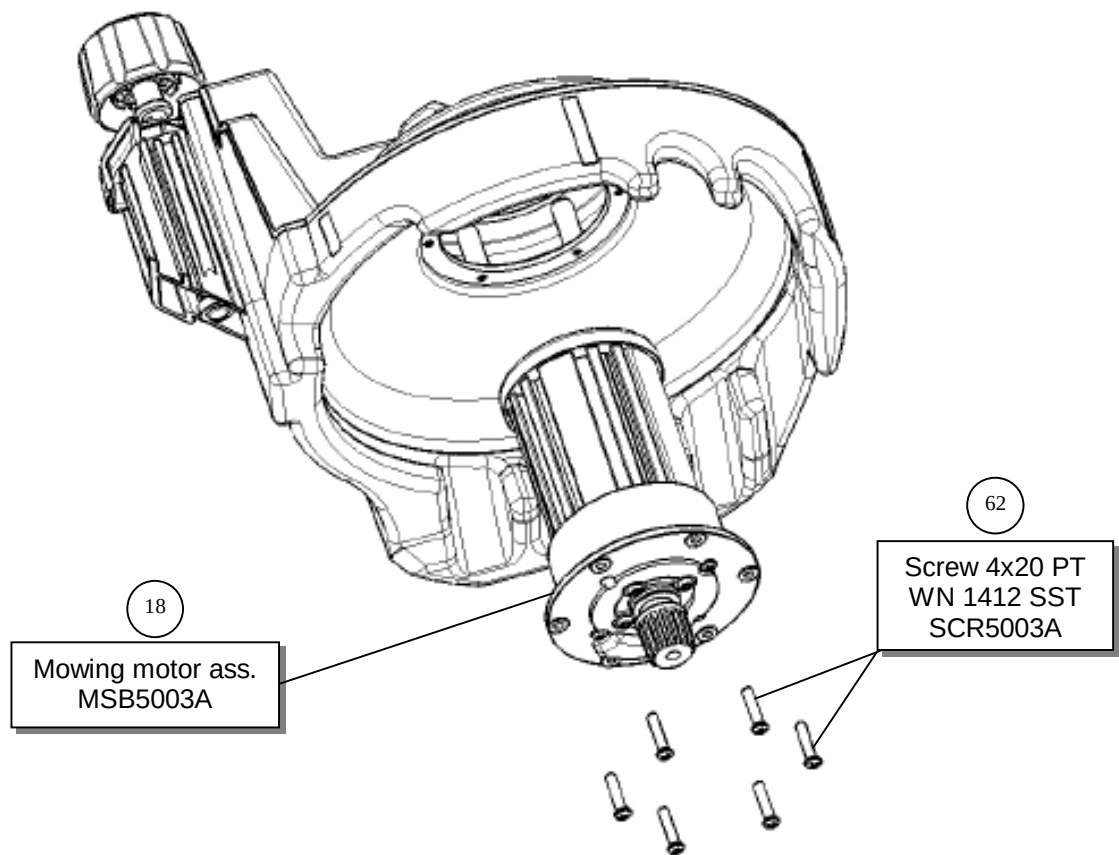
Figures 1.2.2
IPL Internal View



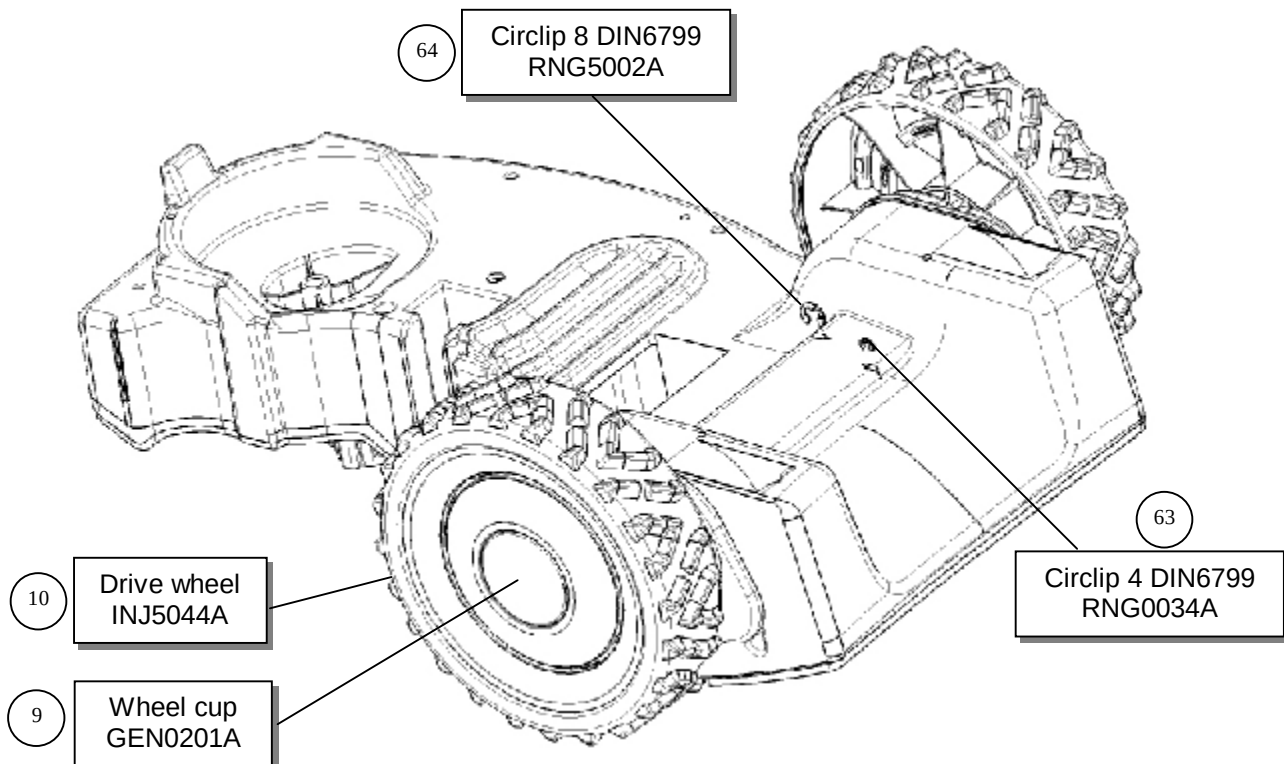
Figures 1.2.3
Bumper View



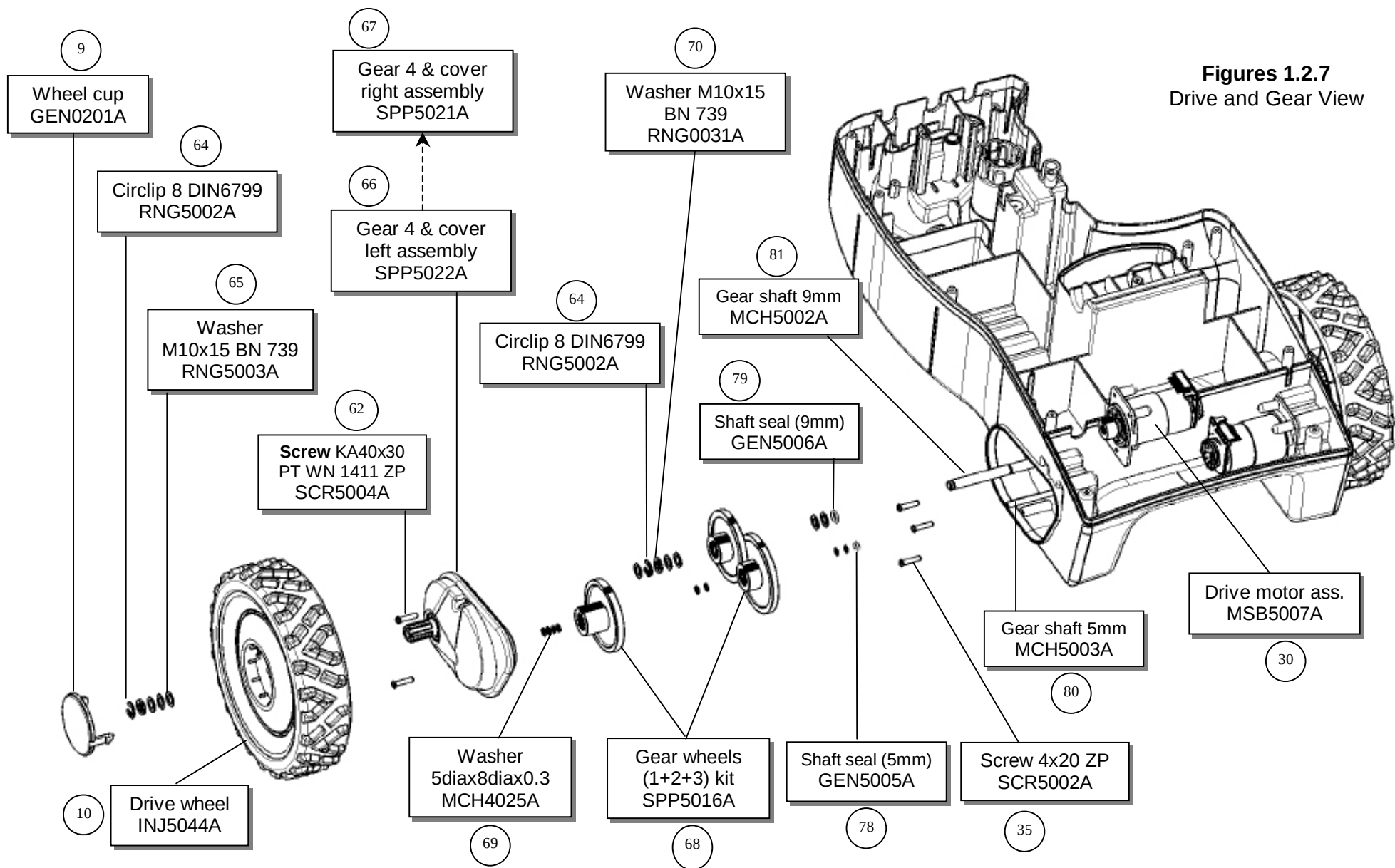
Figures 1.2.4
Mow Top View



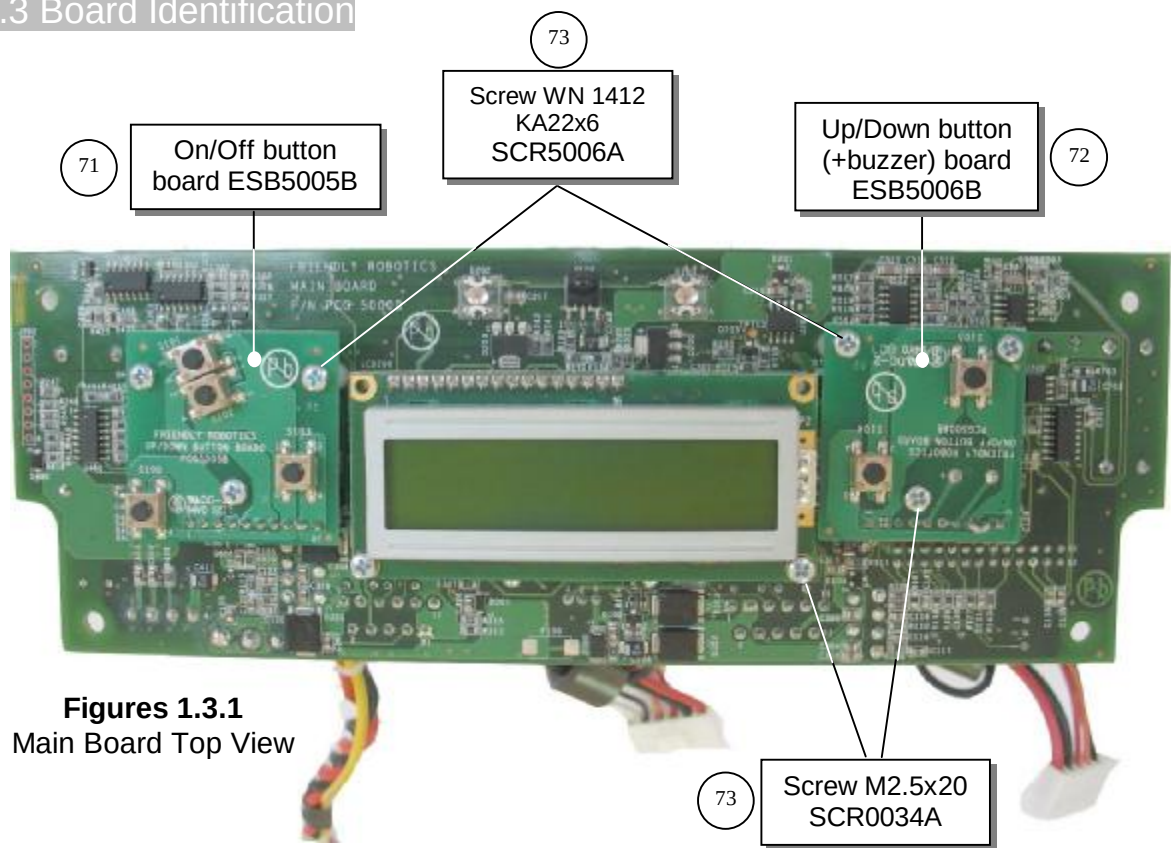
Figures 1.2.5
Mow Bottom View



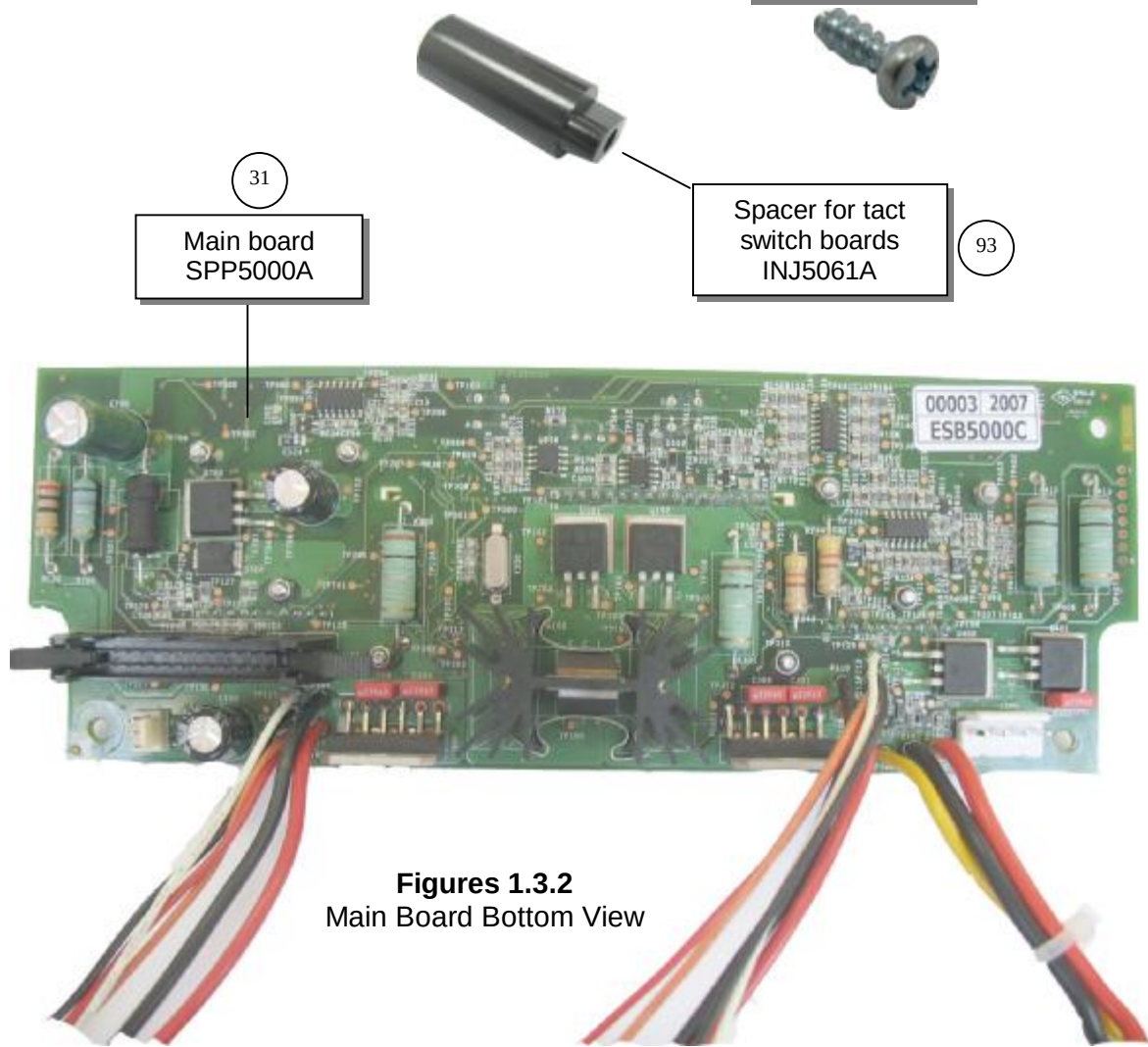
Figures 1.2.6
Drive shaft circlip View



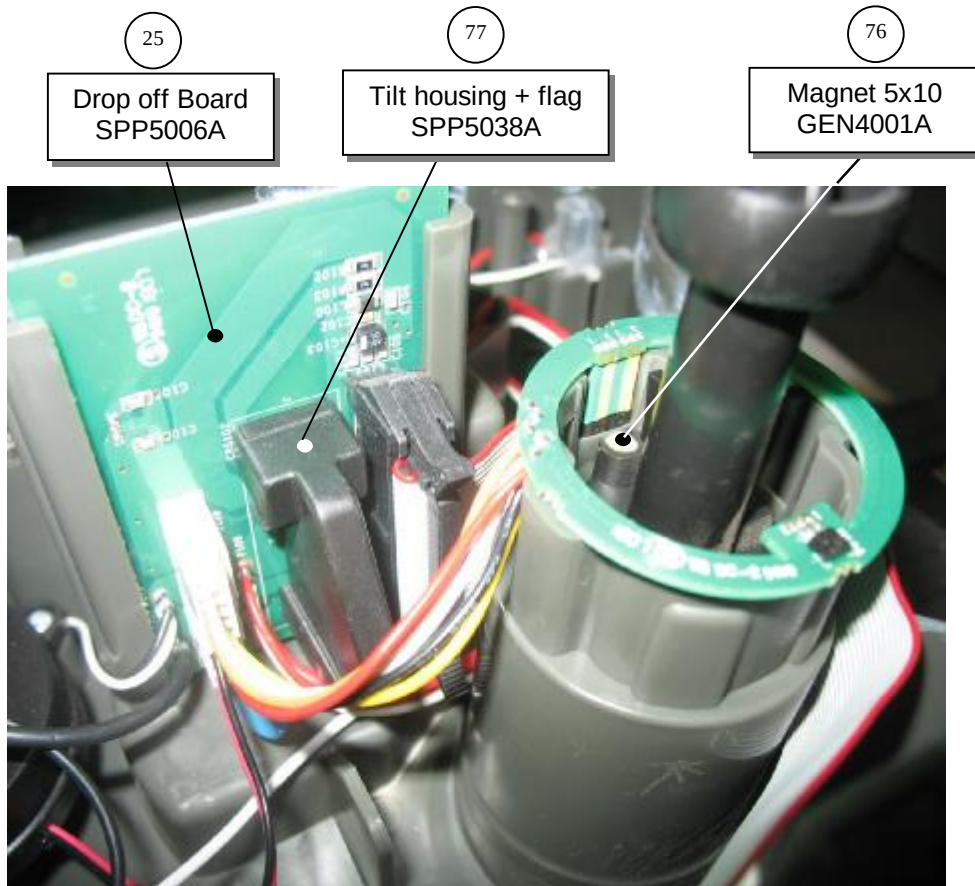
1.3 Board Identification



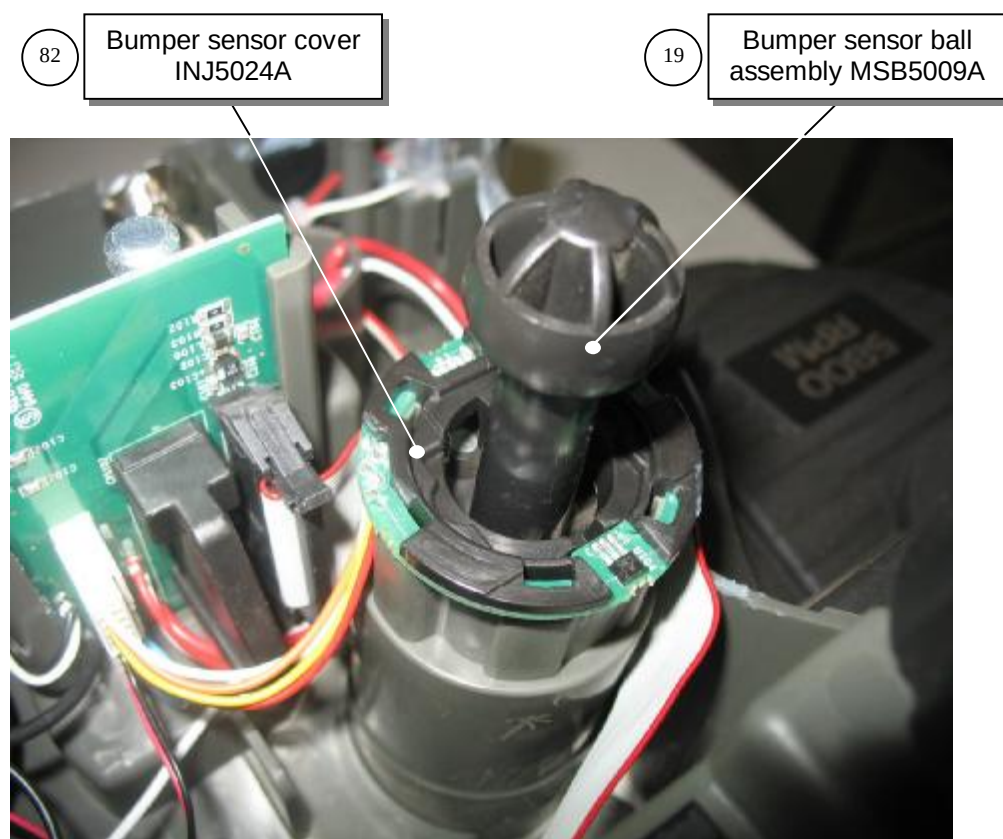
Figures 1.3.1
Main Board Top View



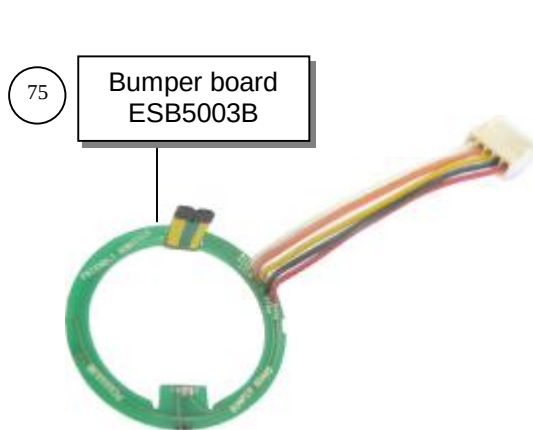
Figures 1.3.2
Main Board Bottom View



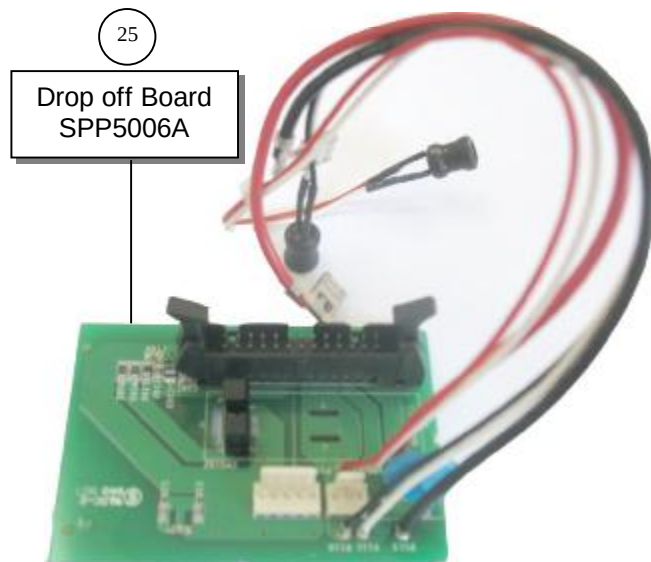
Figures 1.3.3
Bumper and Drop Off Boards Location



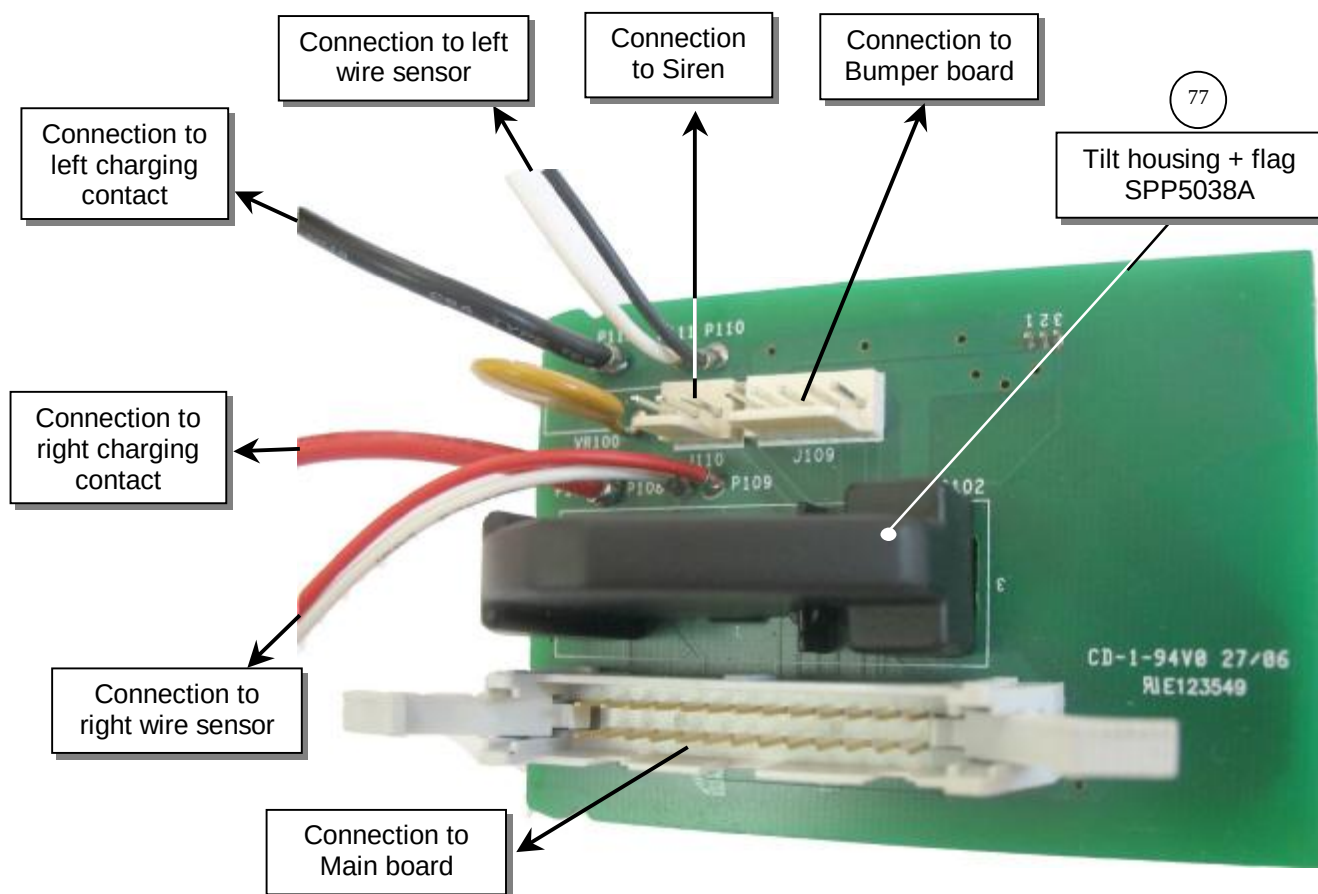
Figures 1.3.4
Bumper sensor ball and cover



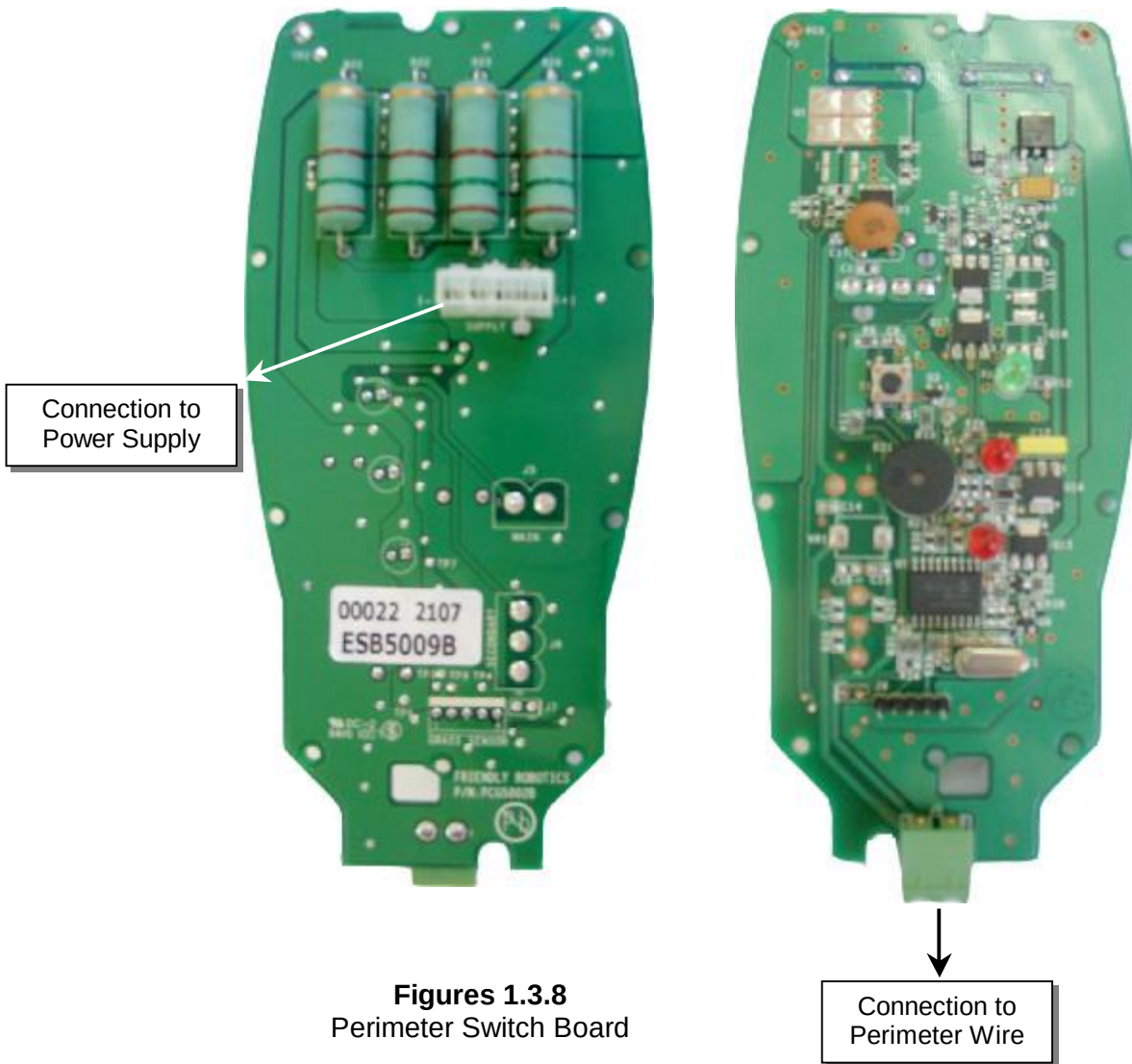
Figures 1.3.5
Bumper Board



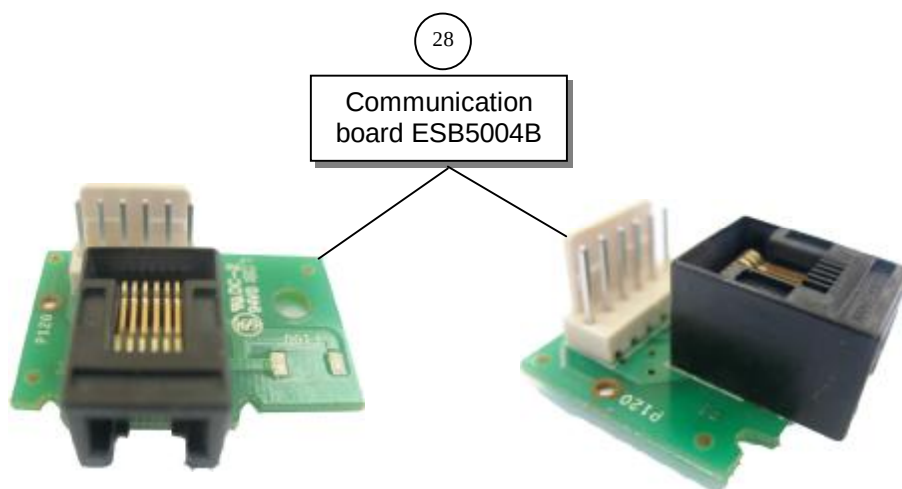
Figures 1.3.6
Drop Off Board



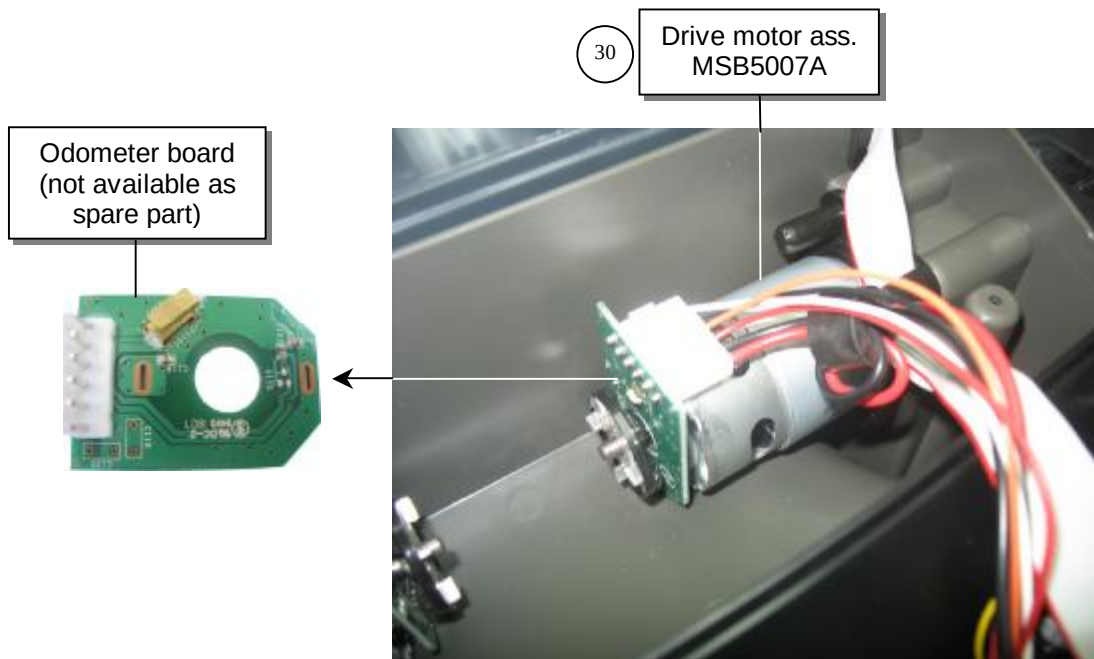
Figures 1.3.7
Drop Off Board connection



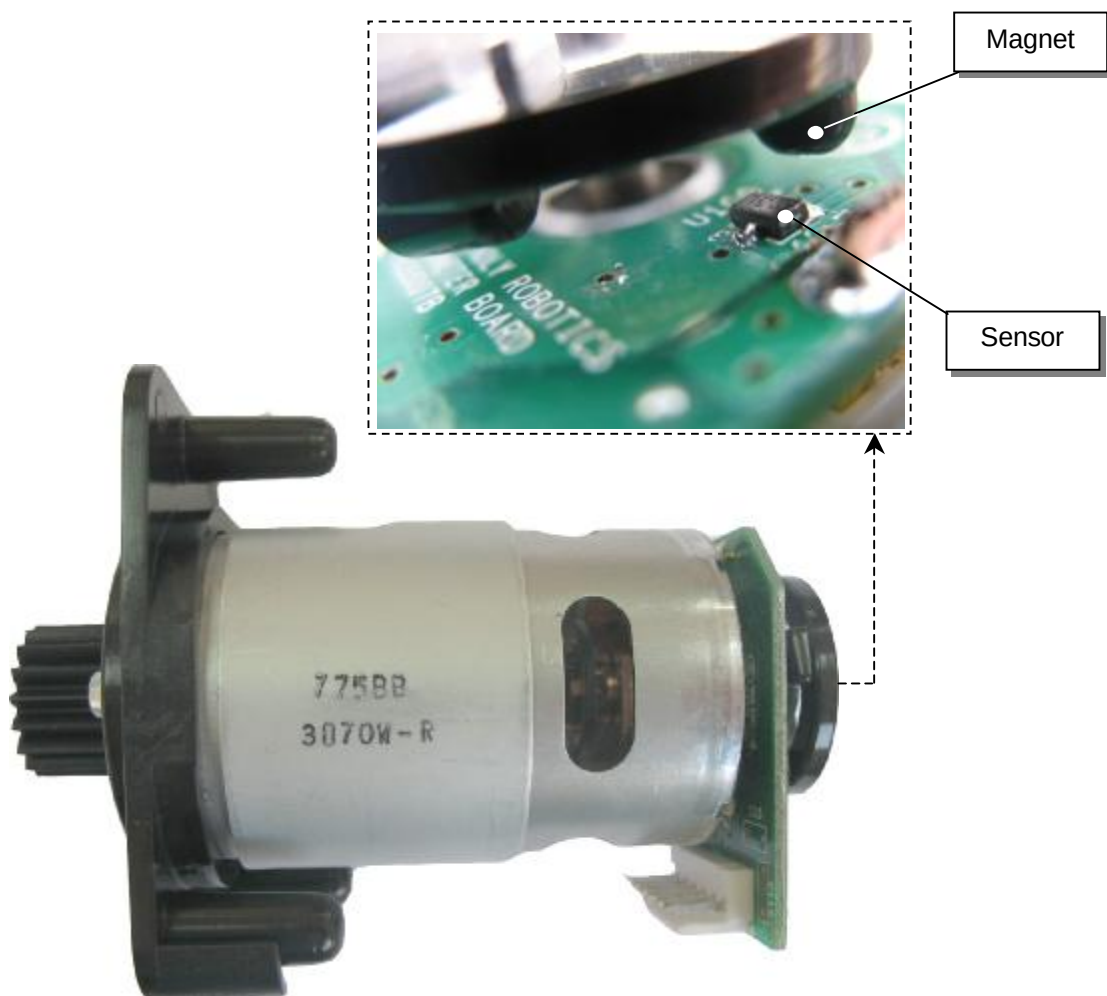
Figures 1.3.8
Perimeter Switch Board



Figures 1.3.9
Communication Board

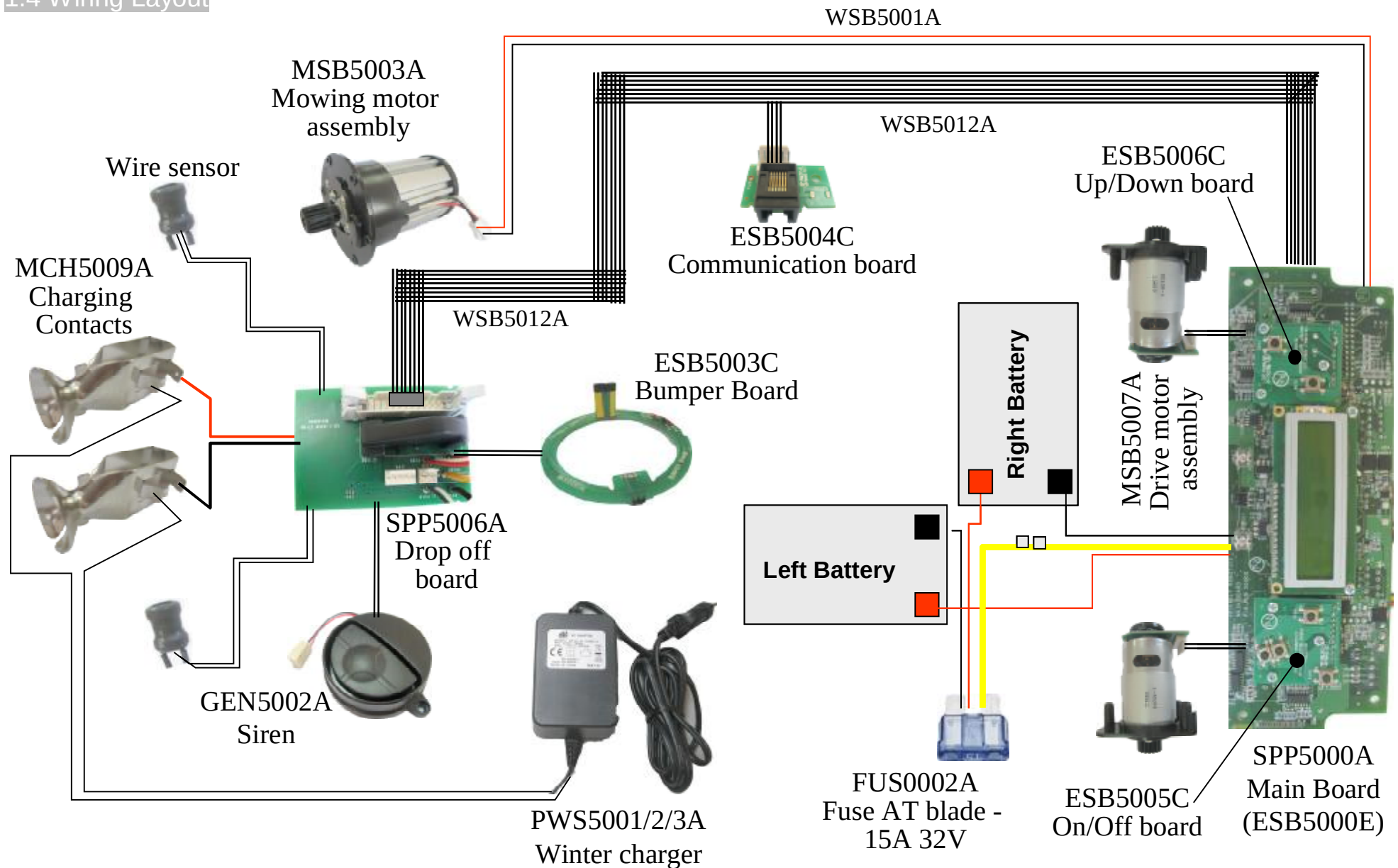


Figures 1.3.10
Drive motor assembly



Figures 1.3.10
Drive motor assembly - MSB5007A

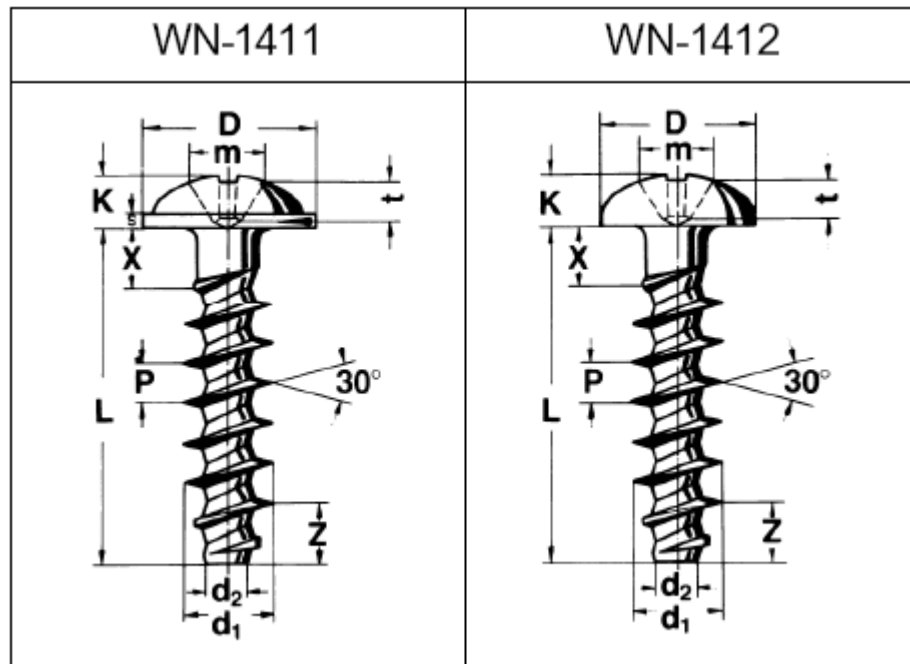
1.4 Wiring Layout



1.5 Screws Identification

#	P/n	Where?	Qty	Description
1	MCH4025A	Drive shaft (5mm)	2 x 8	Washer 5diax8diax0.3
2	RNG0025A	Charging pins	2	Spring washer DIN127 M5
3	RNG0026A	Drive shaft (5mm)	2 x 2	Flat washer M5 DIN 125 ZP
4	RNG0030A	Front wheel - large Drive shaft (9mm)	2 2 x 1	Washer M10 DIN 125 Z P
5	RNG0031A	Front wheel – small Drive shaft (9mm)	1 2 x 1	Washer M10x15 BN 739
6	RNG5001A	Drive shaft (5mm)	1	Circlip 4 DIN6799 d1=4
7	RNG5002A	Drive shaft (9mm)	(2 x 2) + 1	Circlip 8 DIN6799 BN811
8	RNG5003A	Drive shaft (9mm)	2 x (9-11)	Shim Washer D9xD15xS0.3mm (DIN988)
9	SCR0027A	Base Station board	8	Screw WN 1412 KA25x8
10	SCR5001A	Bumper shafts Siren to Chassis Main Board to Operating Panel	2 x 2 2 4	Screw 3x14 PT WN 1412 ZP
11	SCR5002A	Mowing hood cover Drive motor ass. to Chassis Operating panel to Chassis Communication board Front cover chassis (middle)	6 2 x 3 2 1 1	Screw 4x20 PT WN 1412 ZP
12	SCR5003A	Mowing motor assembly to Mowing hood	6	Screw 4x20 PT WN 1412 SST
13	SCR5005A	Front cover chassis Gear cover to Chassis Wire sensor to Chassis	8 2 x 2 2 x 1	Screw KA40x30 PT WN 1411 ZP
14	SCR5006A	Tact switch board to Main Board	16	Screw WN 1412 KA22x6
15	SCR5007A	Adjustment bolt stopper	1	Set screw M2.5x12 DIN914 BLK
16	SCR5008A	Charging pins screw	2	M5x10 DIN 7985-A2

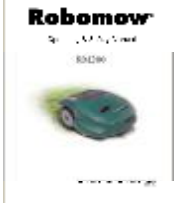
Technical details about the WN 1411 and 1412 screws:



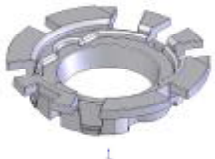
		Nominal Ø	K 15	K 18	K 22	K 25	K 30	K 35	K 40
	Thread major Ø	d_1	1,5	1,8	2,2	2,5	3,0	3,5	4,0
	Thread minor Ø	d_2	0,89	1,04	1,25	1,40	1,66	1,91	2,17
	Pitch	P	0,67	0,80	0,98	1,12	1,34	1,57	1,79
	Thread run-out N_{max}	normal I.	$3 \cdot d_1$	1,5	1,8	2,2	2,5	3,0	3,5
		short I#	$3 \cdot d_1$	0,75	0,9	1,1	1,3	1,5	1,8
WN 1411	Head diameter	D			4,4	5,0	6,0	7,0	8,0
	Head height	K			1,6	1,8	2,1	2,4	2,5
	Washer thickness	S			0,5	0,6	0,7	0,8	0,9
	A	H- dimension/recess No.	= m		2,4/1	2,6/1	2,9/1	3,5/2	4,1/2
		Cross depth	t		0,68	0,82	1,15	1,07	1,33
		recess			1,14	1,28	1,61	1,70	1,96
	B	Z- dimension/recess No.	= m		2,5/1	2,6/1	2,8/1	3,8/2	4,2/2
		Cross depth	t		0,86	1,01	1,26	1,08	1,40
		recess			1,11	1,26	1,51	1,54	1,86
WN 1412	Head diameter	D	2,6	3,2	3,9	4,4	5,3	6,1	7,0
	Head height	K	1,1	1,2	1,5	1,7	2,0	2,5	2,7
	A	H- dimension/recess No.	= m	1,6/0	1,8/0	2,4/1	2,6/1	2,9/1	4,0/2
		Cross depth	t	0,55	0,70	0,74	0,92	1,19	1,23
		recess		0,85	1,00	1,20	1,38	1,65	1,86
	B	Z- dimension/recess No.	= m	1,7/0	1,8/0	2,4/1	2,6/1	2,9/1	3,9/2
		Cross depth	t	0,55	0,70	0,92	1,08	1,36	1,26
		recess		0,80	0,95	1,17	1,33	1,61	1,72

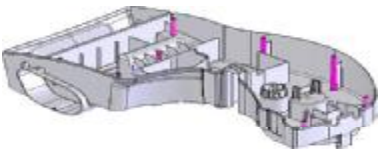
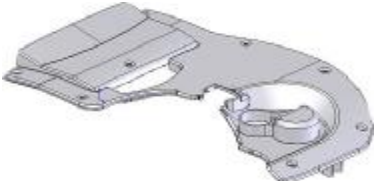
1.6 Parts List

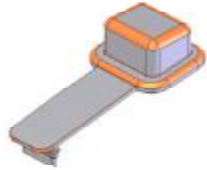
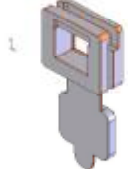
1.6.1 Spare Parts Sorted by Friendly Part Number

Item #	Part no.	Description	Description
101	CPS0013A	Wire twist lock (x2)	
52	DOC5002A	RM400 Operating and Safety Manual (En 08)	
52	DOC5202A	RM200 Operating and Safety Manual (En 08)	
75	ESB5003C	Bumper board	
28	ESB5004C	Communication board	
71	ESB5005C	On/Off button board	
72	ESB5006C	Up/Down button (+buzzer) board	

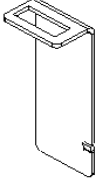
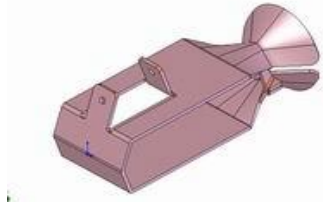
Item #	Part no.	Description	Picture / Drawing
47	FUS0002A	Fuse AT blade - 15A 32V	
45	GEN0133A	Magnet 5x20 (Drop off)	
57	GEN0156A	Perimeter Switch back cover	
54	GEN0175A	Stake for Perimeter Switch	
56	GEN0176A	Perimeter Switch and Base Station board seal	
9	GEN0201A	Wheel Cup (black)	
51	GEN0223B	Fastening Stakes for the Base Station	

Item #	Part no.	Description	Picture / Drawing
76	GEN4001A	Magnet 5x10 (Bumper sensor ball ass.)	
24	GEN5002A	Siren	
78	GEN5005A	Gear shaft seal (5mm)	
79	GEN5006A	Gear shaft seal (9mm)	
3	INJ5004A	Bumper air inlet	
89	INJ5023A	Bumper spring holder	
82	INJ5024A	Bumper sensor cover	

Item #	Part no.	Description	Picture / Drawing
6	INJ5026A	Bumper charging nozzle	
20	INJ5031A	Bumper shaft	
44	INJ5039A	Drop off magnet holder	
40	INJ5041A	Base Station	
22	INJ5042A	Chassis	
10	INJ5044A	Drive wheel	
13	INJ5045A	Chassis front cover	

Item #	Part no.	Description	Picture / Drawing
15	INJ5049A	Power supply door	
43	INJ5050A	Bumper grommet	
90	INJ5051A	Power grommet (battery and mow cables)	
12	INJ5052A	Fuse cover	
91	INJ5053A	Communication socket grommet	
27	INJ5054A	Suspension	
86	INJ5055A	Mowing cable folder	

Item #	Part no.	Description	Picture / Drawing
92	INJ5056A	Flat grommet	
85	INJ5057A	Charging contacts seal	
99	INJ5059A	Fuse holder	
102	INJ5060A	Drive seal	
93	INJ5061A	Spacer for Tact switch boards	
69	MCH4025A	Washer 5diax8diax0.3 (Drive 5mm)	
81	MCH5002A	Gear shaft 9mm	

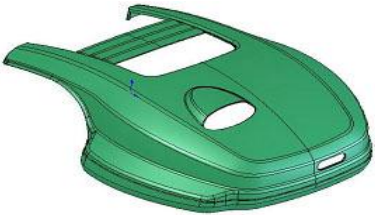
Item #	Part no.	Description	Description
80	MCH5003A	Gear shaft 5mm	
48	MCH5004A	Fuse house holder	
41	MCH5008A	Charging pins	
26	MCH5009A	Charging contact	
61	MCH5010A	Charging contact spring	
83	MRK5003A	Low cut blade	
97	MRK5004A	Remote control	

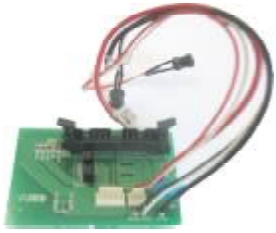
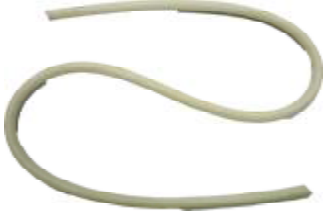
Item #	Part no.	Description	Picture / Drawing
18	MSB5003A	Mowing motor assembly	
30	MSB5007A	Drive motor assembly	
19	MSB5009A	Bumper sensor ball assembly	
94	MSB5010A	RM200 Charging adaptor	
21	SPP0011A	Front wheel with axle	
87	PWS0001B	230VAC In Door Power Supply (EUR)	
87	PWS0002B	230VAC In Door Power Supply (UK)	

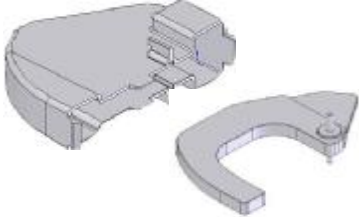
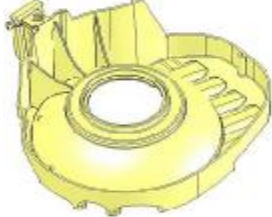
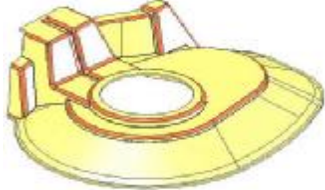
Item #	Part no.	Description	Picture / Drawing
87	PWS0003B	120VAC In Door Power Supply (US)	
88	PWS0004C	230VAC Out Door Power Supply (0.9A) - (EUR)	
88	PWS0005C	120VAC Out Door Power Supply (0.9A) - (US)	
88	PWS0006C	230VAC Out Door Power Supply (230 VAC) - UK	
23	PWS5001A	Winter charging power supply (230 VAC) - EUR	
23	PWS5002A	Winter charging power supply (110 VAC) - US	
23	PWS5003A	Winter charging power supply (230 VAC) - UK	

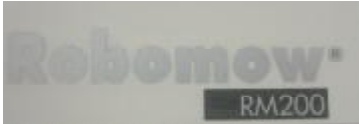
Item #	Part no.	Description	Picture / Drawing
39	RNG0025A	Spring washer for the charging pin	
98	RNG0026A	Flat washer M5 DIN 125 ZP (5mm drive shaft)	
95	RNG0030A	Washer M10 DIN 125 Z P (9mm drive shaft / Front wheel - large)	
70	RNG0031A	Washer M10x15 BN 739 (Front wheel - small)	
63	RNG5001A	Circlip 4 DIN6799 d1=4 (Gear 5mm shaft)	
64	RNG5002A	Circlip 8 DIN6799 BN811 (Gear 9mm shaft)	
65	RNG5003A	ShimWasher D9xD15xS0.3mm (DIN988) - Drive 9mm	

Item #	Part no.	Description	Picture / Drawing
50	SCR0027A	Screw WN 1412 KA25x8 (Base Station board)	
42	SCR5001A	Screw 3x14 PT WN 1412 ZP (Bumper shaft, Siren, Main Board to Panel)	
35	SCR5002A	Screw 4x20 PT WN 1412 ZP (Mowing hood cover, drive motor)	
103	SCR5003A	Screw 4x20 PT WN 1412 SST (Mowing motor assembly to Mowing hood)	
62	SCR5005A	Screw KA40x30 PT WN 1411 ZP (Front cover and gear covers)	
73	SCR5006A	Screw WN 1412 KA22x6 (Tact switch board)	
100	SCR5007A	Set screw M2.5x12 DIN914 BLK (Adjustment bolt stopper)	

Item #	Part no.	Description	Picture / Drawing
38	SCR5008A	M5x10 DIN 7985-A2 (Charging pins screw)	
31	SPP5000A	Main board (ESB5000E)	
59	SPP5001A	Mowing adjustment mechanism	
33	SPP5002A	SLA batteries 12AH-12V (pack of 4 batteries)	
4	SPP5003A	Bumper door assembly	
53	SPP5004A	Perimeter Switch spare part	
1	SPP5005A	Bumper assembly	

Item #	Part no.	Description	Picture / Drawing
25	SPP5006A	Drop off board assembly	 A green printed circuit board (PCB) with several electronic components and a bundle of red, white, and black wires connected to it.
49	SPP5007A	Base Station board assembly	 A green PCB mounted on a black plastic base, with two red wires connected to the top.
5	SPP5011A	Operating Panel Assembly	 A grey plastic control panel with a small LCD screen, several buttons, and a red emergency stop button.
84	SPP5012A	Silicon wire for front cover chassis	 A long, thin, yellowish-green flexible silicon wire.
68	SPP5016A	Gear wheels (1+2+3) kit.	 Three black plastic gear wheels of different sizes arranged together.
67	SPP5021A	Gear 4 & cover right assembly	 A grey plastic cover with a black gear mounted on a central shaft.
66	SPP5022A	Gear 4 & cover left assembly	 A grey plastic cover with a black gear mounted on a central shaft, similar to the right assembly but for the left side.

Item #	Part no.	Description	Picture / Drawing
11	SPP5029A	Bumper cover ball support	
14	SPP5033A	Adjustment knob	
77	SPP5038A	Tilt housing + flag	
7	SPP5046A	Mowing hood	
16	SPP5047A	Mowing hood cover	
37	SPP5048A	Base Station door	
96	STC0012B	Rear warning sticker	

Item #	Part no.	Description	Picture / Drawing
2	STC5001A	Robomow RM400 sticker	
2	STC5002A	Robomow RM200 sticker	
17	STC5003A	5800RPM sticker	
8	STC5004A	Danger sticker	
60	STC5006A	RM Mowing height sticker	
46	STC5008A	Base Station sticker	
58	STC5009A	Perimeter Switch sticker	

Item #	Part no.	Description	Description
34	WSB5001A	Main board to mow deck cable	
32	WSB5005A	Fuse holder cable	
29	WSB5012A	Main board to drop off board (Flat cable)	
55	WSB5016A	Perimeter Switch cable (5m)	

1.6.2 Spare Parts Sorted by # Item Number

Item #	Part no.	Description
1	SPP5005A	Bumper assembly
2	STC5001A	Robomow RM400 sticker
2	STC5002A	Robomow RM200 sticker
3	INJ5004A	Bumper air inlet
4	SPP5003A	Bumper door assembly
5	SPP5011A	Operating Panel Assembly
6	INJ5026A	Bumper charging nozzle
7	SPP5046A	Mowing hood
8	STC5004A	Danger sticker
9	GEN0201A	Wheel Cup (black)
10	INJ5044A	Drive wheel
11	SPP5029A	Bumper cover ball support
12	INJ5052A	Fuse cover
13	INJ5045A	Chassis front cover
14	SPP5033A	Adjustment knob
15	INJ5049A	Power supply door
16	SPP5047A	Mowing hood cover
17	STC5003A	5800RPM sticker
18	MSB5003A	Mowing motor assembly
19	MSB5009A	Bumper sensor ball assembly
20	INJ5031A	Bumper shaft
21	SPP0011A	Front wheel with axle
22	INJ5042A	Chassis
23	PWS5001A	Winter charging power supply (230 VAC) - EUR
23	PWS5002A	Winter charging power supply (110 VAC) - US
23	PWS5003A	Winter charging power supply (230 VAC) - UK
24	GEN5002A	Siren
25	SPP5006A	Drop off board assembly
26	MCH5009A	Charging contact
27	INJ5054A	Suspension
28	ESB5004C	Communication board
29	WSB5012A	Main board to drop off board (Flat cable)
30	MSB5007A	Drive motor assembly
31	SPP5000A	Main board (ESB5000E)
32	WSB5005A	Fuse holder cable
33	SPP5002A	SLA batteries 12AH-12V (pack of 4 batteries)
34	WSB5001A	Main board to mow deck cable
35	SCR5002A	Screw 4x20 PT WN 1412 ZP (Mowing hood cover, drive motor)
37	SPP5048A	Base Station door
38	SCR5008A	M5x10 DIN 7985-A2 (Charging pins screw)
39	RNG0025A	Spring washer for the charging pin
40	INJ5041A	Base Station
41	MCH5008A	Charging pins
42	SCR5001A	Screw 3x14 PT WN 1412 ZP (Bumper shaft, Siren, Main Board to Panel)
43	INJ5050A	Bumper grommet
44	INJ5039A	Drop off magnet holder
45	GEN0133A	Magnet 5x20 (Drop off)
46	STC5008A	Base Station sticker
47	FUS0002A	Fuse AT blade - 15A 32V
48	MCH5004A	Fuse house holder
49	SPP5007A	Base Station board assembly
50	SCR0027A	Screw WN 1412 KA25x8 (Base Station board)
51	GEN0223B	Fastening Stakes for the Base Station

52	DOC5002A	RM400 Operating and Safety Manual (En 07)
52	DOC5202A	RM200 Operating and Safety Manual (En 07)
53	SPP5004A	Perimeter Switch (without cable and stake)
54	GEN0175A	Stake for Perimeter Switch
55	WSB5016A	Perimeter Switch cable (5m)
56	GEN0176A	Perimeter Switch and Base Station board seal
57	GEN0156A	Perimeter Switch back cover
58	STC5009A	Perimeter Switch sticker
59	SPP5001A	Mowing adjustment mechanism
60	STC5006A	Mowing height sticker
61	MCH5010A	Charging contact spring
62	SCR5005A	Screw KA40x30 PT WN 1411 ZP (Front cover, gear cover and wire sensors)
63	RNG5001A	Circlip 4 DIN6799 d1=4 (Gear 5mm shaft)
64	RNG5002A	Circlip 8 DIN6799 BN811 (Gear 9mm shaft)
65	RNG5003A	ShimWasher D9xD15xS0.3mm (DIN988) - Drive 9mm
66	SPP5022A	Gear 4 & cover left assembly
67	SPP5021A	Gear 4 & cover right assembly
68	SPP5016A	Gear wheels (1+2+3) kit.
69	MCH4025A	Washer 5diax8diax0.3 (Drive 5mm)
70	RNG0031A	Washer M10x15 BN 739 (Front wheel - small)
71	ESB5005C	On/Off button board
72	ESB5006C	Up/Down button (+buzzer) board
73	SCR5006A	Screw WN 1412 KA22x6 (Tact switch board)
75	ESB5003C	Bumper board
76	GEN4001A	Magnet 5x10 (Bumper sensor ball ass .)
77	SPP5038A	Tilt housing + flag
78	GEN5005A	Gear shaft seal (5mm)
79	GEN5006A	Gear shaft seal (9mm)
80	MCH5003A	Gear shaft 5mm
81	MCH5002A	Gear shaft 9mm
82	INJ5024A	Bumper sensor cover
83	MRK5003A	Low cut blade
84	SPP5012A	Silicon wire for front cover chassis
85	INJ5057A	Charging contacts rubber seal
86	INJ5055A	Mowing cable folder
87	PWS0001B	230VAC In Door Power Supply (EUR)
87	PWS0002B	230VAC In Door Power Supply (UK)
87	PWS0003B	120VAC In Door Power Supply (US)
88	PWS0004C	230VAC Out Door Power Supply (0.9A) - (EUR)
88	PWS0005C	120VAC Out Door Power Supply (0.9A) - (US)
88	PWS0006C	120VAC Out Door Power Supply (0.9A) - (UK)
89	INJ5023A	Bumper spring holder
90	INJ5051A	Power grommet (battery and mow cables)
91	INJ5053A	Communication socket grommet
92	INJ5056A	Flat grommet
93	INJ5061A	Spacer for Tact switch boards
94	MSB5010A	RM200 Charging adaptor
95	RNG0030A	Washer M10 DIN 125 Z P (9mm drive shaft / Front wheel - large)
96	STC0012B	Rear warning sticker
97	MRK5004A	Remote Control
98	RNG0026A	Flat washer M 5 DIN 125 ZP (5mm drive shaft)
99	INJ5059A	Fuse holder
100	SCR5007A	Set screw M2.5x12 DIN914 BLK (Adjustment bolt stopper)
101	CPS0013A	Wire twist lock (x2)
102	INJ5060A	Drive seal
103	SCR5003A	Screw 4x20 PT WN 1412 SST (Mowing motor assembly to Mowing hood)

1.6.3 Assembled Spare Parts (multiple parts)

This paragraph describes the spare parts that are assembled of more than one part. The available spare parts are written in **bold** at the top of each table – the parts numbers below them are not available as separated part.

Part No.	Description	Qty
SPP5000A	Main Board (ESB5000E)	
ESB5000E	RM Main board	1
ESB5005C	On/Off button board	1
ESB5006C	Up/Down button board	1
SPP5001A	Mowing adjustment mechanism	
INJ5020A	Adjustment bolt lock	1
INJ5032A	Adjustment plunger	1
INJ5034A	Adjustment bolt	1
INJ5036A	Adjustment bolt stopper	1
MCH5007A	Plunger spring	1
SCR5007A	set screw M2.5x12 DIN914 BLK	1
SPP5002A	4 batteries 12V 12Ah	
BAT5001A	12AH-12V SLA battery	4
SPP5003A	Bumper door assembly	
INJ5003A	Bumper door	1
INJ5035A	Door cup	2
INJ5040A	Magnet cup	2
MCH5007A	Plunger spring	2
SPP5005A	Bumper assembly	
GEN4001A	Magnet 5x10	1
INJ5002A	Bumper cover	1
INJ5003A	Bumper door	1
INJ5004A	Bumper air-inlet	1
INJ5026A	Bumper charging nozzle	1
INJ5029A	Bumper cover ball support	1
INJ5031A	Bumper shaft	2
INJ5035A	Door cup	2
INJ5040A	Magnet cup	2
MCH5007A	Plunger spring	2
SCR5001A	Screw K30x14 WN 1412 ZP	4
STC5004A	RM danger sticker	1
STC5005A	RM details sticker	1
SPP5006A	Drop off board assembly (+ Tilt)	
ESB5008C	Drop-off board	1
GEN0212A	wire encapsulation	2
SPP5011A	Operating panel assembly	
INJ5011A	Panel ass	1
MCH5013A	Rain sensor pin	2
STC0012B	rear warning sticker RL(08)	1
WSB5011A	Main board to rain sensor pins c	1
SPP5016A	Gear wheels (1+2+3) kit	
BRG4002A	Bearing 685 ZZ	2
INJ5014A	Gear 3	1
INJ5015A	Gear 2	1
INJ5016A	Gear 1	1

Part No.	Description	Qty
SPP5021A	Gear 4 & cover right assembly	
BRG5001A	Bearing 9x24x7 609ZZ	1
BRG5002A	Bearing 17x30x7 6903ZZ	1
GEN5001A	Oil retainer 17x30x7	1
INJ5013A	Gear 4	1
INJ5021A	Gear cover R	1
SCR5005A	Screw KA40 x30 WN 1411 ZP	2
SPP5022A	Gear 4 & cover left assembly	
BRG5001A	Bearing 9x24x7 609ZZ	1
BRG5002A	Bearing 17x30x7 6903ZZ	1
GEN5001A	Oil retainer 17x30x7	1
INJ5013A	Gear 4	1
INJ5022A	Gear cover L	1
SCR5005A	Screw KA40 x30 WN 1411 ZP	2
SPP5029A	Bumper cover ball support	
GEN4001A	Magnet 5x10	1
INJ5029A	Bumper cover ball support	1
INJ5040A	Magnet cup	1
SPP5033A	Adjustment knob	
INJ5033A	Adjustment knob	1
STC5006A	RM mowing height sticker	1
SPP5038A	Tilt housing + flag	
INJ5037A	Tilt housing	1
INJ5038A	Tilt flag	1
SPP5046A	Mowing hood	
INJ5046A	Mowing hood	1
STC5004A	RM danger sticker	1
SPP5047A	Mowing hood cover	
INJ5047A	Mowing hood cover	1
STC5003A	5800 RPM sticker	1
SPP5048A	Base station door	
INJ5048A	Charging station door	1
STC5008A	RM base station sticker	1
MSB5003A	Mowing motor assembly	
GEN0108A	adaptor mowing motor	1
GEN5003A	O ring 43x2.5mm NBR	1
INJ5018A	Flange mowing motor	1
INJ5027A	Mowing motor cover	1
MCH5006A	Mowing thermistor spring	1
MCH5016A	Mowing heat sink	1
MOT0006A	mowing motor RL500	1
SCR0025A	screw M5x10 TORX head T-20	4
SCR5002A	Screw K40x20 WN 1412 ZP	4
WSB5002A	Mowing Motor cable	1

Part No.	Description	Qty
MSB5007A	Drive motor assembly	
ESB5007C	Odometer board	1
GEN0101A	odometer magnet RL500	2
INJ5017A	Motor support	1
INJ5019A	Pinion drive	1
INJ5025A	Odometer magnets holder	1
MCH5011A	Motor fan	1
MOT5001A	Motor drive	1
SCR0025A	screw M5x10 TORX head T-20	4
WSB5015A	odom. soldering to drive moto	1
MSB5009A	Bumper sensor ball assembly	
GEN4001A	Dim 5mm x10mm magnet	1
INJ5028A	Bumper sensor ball	1
INJ5030A	Bumper spring hook	1
MCH5005A	Bumper sensor spring	1
PIN5002A	C Pin DIN1481 3x12	1
PIN5003A	C Pin DIN1481 3x20	1