

Wiper Joy

MD-CO-RO-22 - Rev. 1.8 - 16/12/2013 - Wiper Joy

Previous Revision

1.7

Spare Parts Catalogue

Current Revision

1.8

Rif. Verde significa compatibile con il codice precedente

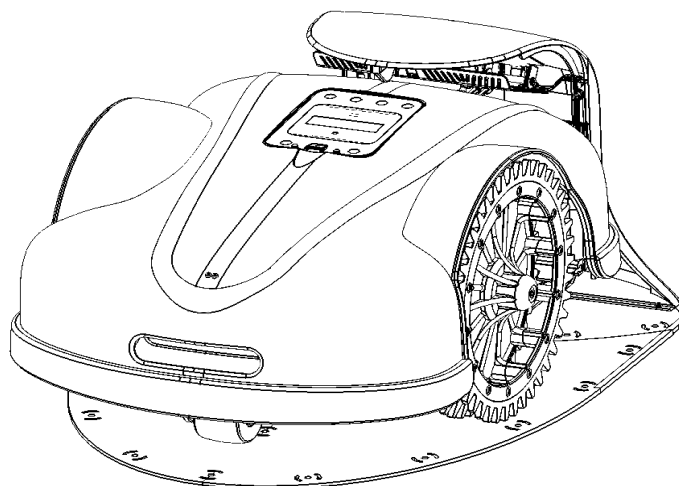
Rif. Green means compatible with the previous code

From 2014-01

Models Type Included

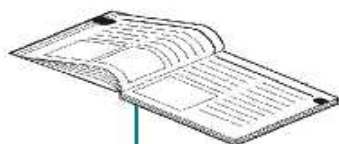
075BA0 - 075BA2	Wiper Joy X
075DE0 - 075DE2	Wiper Joy XE
075EV0 - 075EV2	Wiper Joy XK
075EL0 - 075EL2	Wiper Joy XH

MODEL REVISION	REVISIONE MODELLO																
V3 MODELS	MODELLI V3																
Robot with center wheels	Ruote Pivottanti Centrali																
<table><tr><td>X</td><td>X</td><td>0</td><td>7</td><td>5</td><td>X</td><td>X</td><td>3</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td></tr></table>	X	X	0	7	5	X	X	3	n	n	n	n	n	n	n	n	
X	X	0	7	5	X	X	3	n	n	n	n	n	n	n	n		
V4,V4E MODELS	MODELLI V4,V4E																
Side wheels Robot	Ruote laterali																
<table><tr><td>X</td><td>X</td><td>0</td><td>7</td><td>5</td><td>X</td><td>X</td><td>4</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td><td>n</td></tr></table>	X	X	0	7	5	X	X	4	n	n	n	n	n	n	n	n	
X	X	0	7	5	X	X	4	n	n	n	n	n	n	n	n		



Price List. Only for Italy. Delivery cost not included

Listino al pubblico. Trasporto non incluso



1



2



3



4



5



6



7



8

Rif.	Code	Qnt. Part.	Sigla	(IT) Descrizione * (GB) Description
1	CS_M_85WI-14	1		Manuale d'uso - User's Manual
1		1		-
2	101075	1		Imballo Esterno - External Packaging
2	075Z09700A	1		Imballo Polistirolo - Packaging Polystyrene
3	CS_C0109	1	200 Gr	Grasso - Grease
4	AMBCAPROG	1		Programming Cable - Cavo Programmazione
5	CS_E0002OS	1	MT 100	Cavo - Cable
5	CS_E0002	1	MT 150	Cavo - Cable
5	CS_E0002_2	1	MT 200	Cavo - Cable
5	CS_E0002_3	1	MT 300	Cavo - Cable
5	CS_E0002_5	1	MT 500	Cavo - Cable
5	CS_E0002_10	1	MT 1000	Cavo - Cable



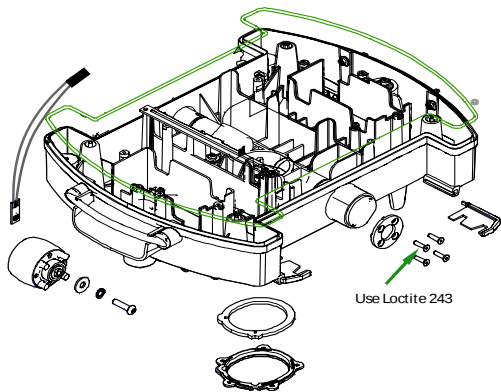
Consegna in 45 giorni dall'ordine

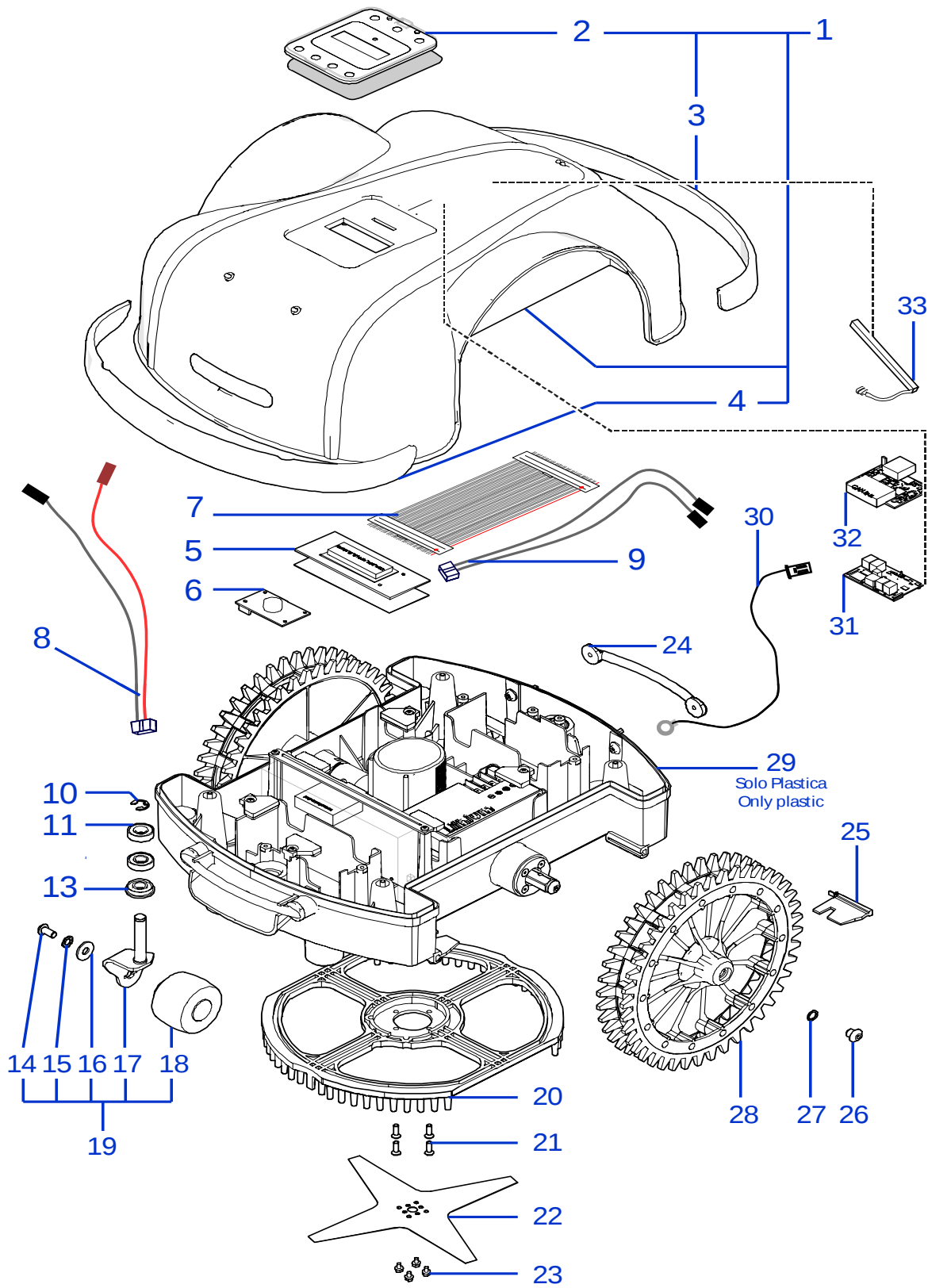
6	AMBCHFEFI_1	1	(100 Pz)	Chiodi - Nails
6	AMBCHFEFI	1	(200 Pz)	Chiodi - Nails
7	075_D005	1		Chiave - Screwdriver
8	CS_GSM-GPRS	1	Only Joy XH	Kit - Scheda GPRS - GPRS Board kit

Solo

Prezzo senza IVA.

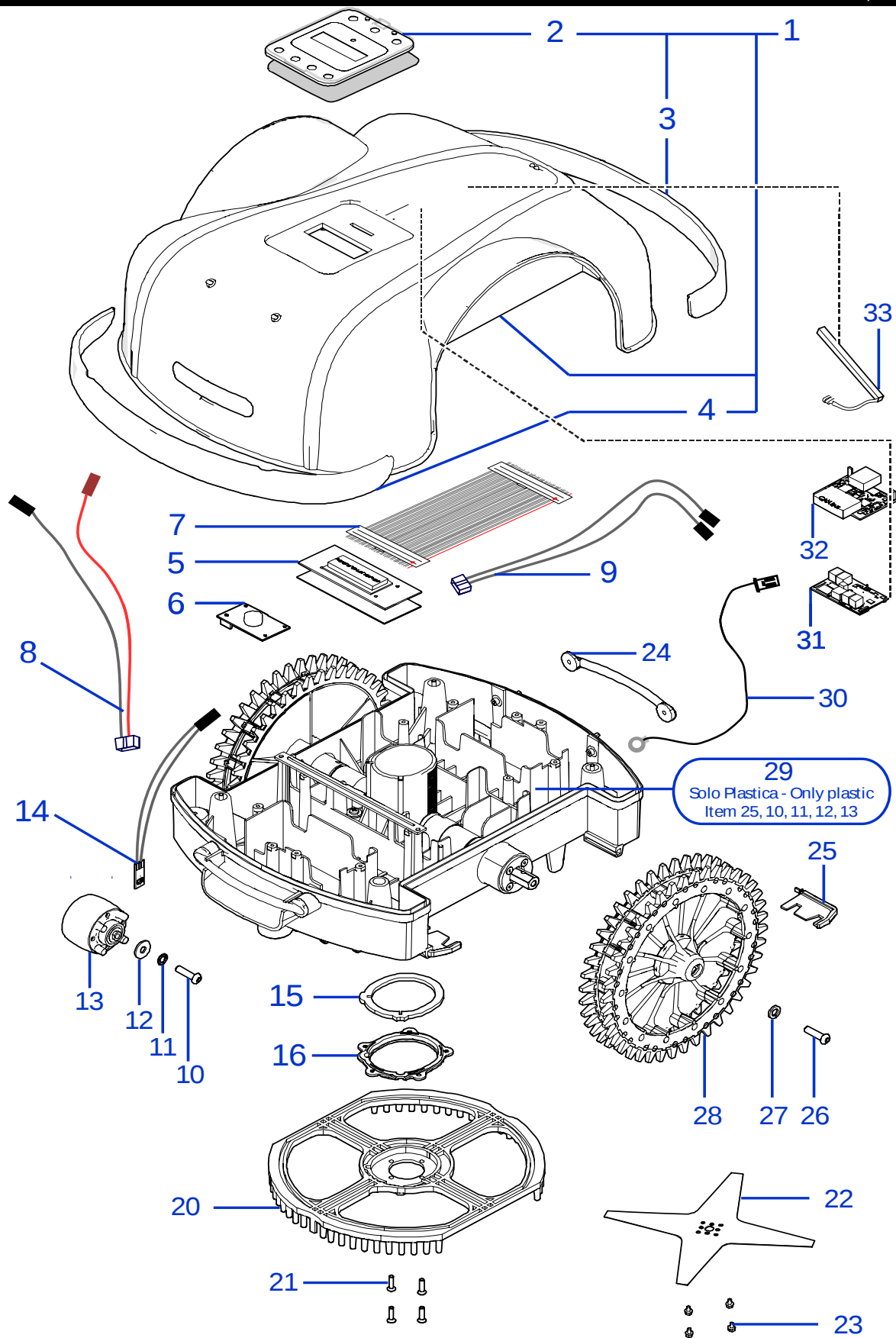
Code	Sigla	(IT) Descrizione * (GB) Description
CS_E0032		Kit test batteria - battery test Kit
CS_BT_USB		Convertitore USB-Bluetooth - USB-Bluetooth Converter
075A0009		Aggiornamento V3->V4E - Upgrade Kit V3->V4E





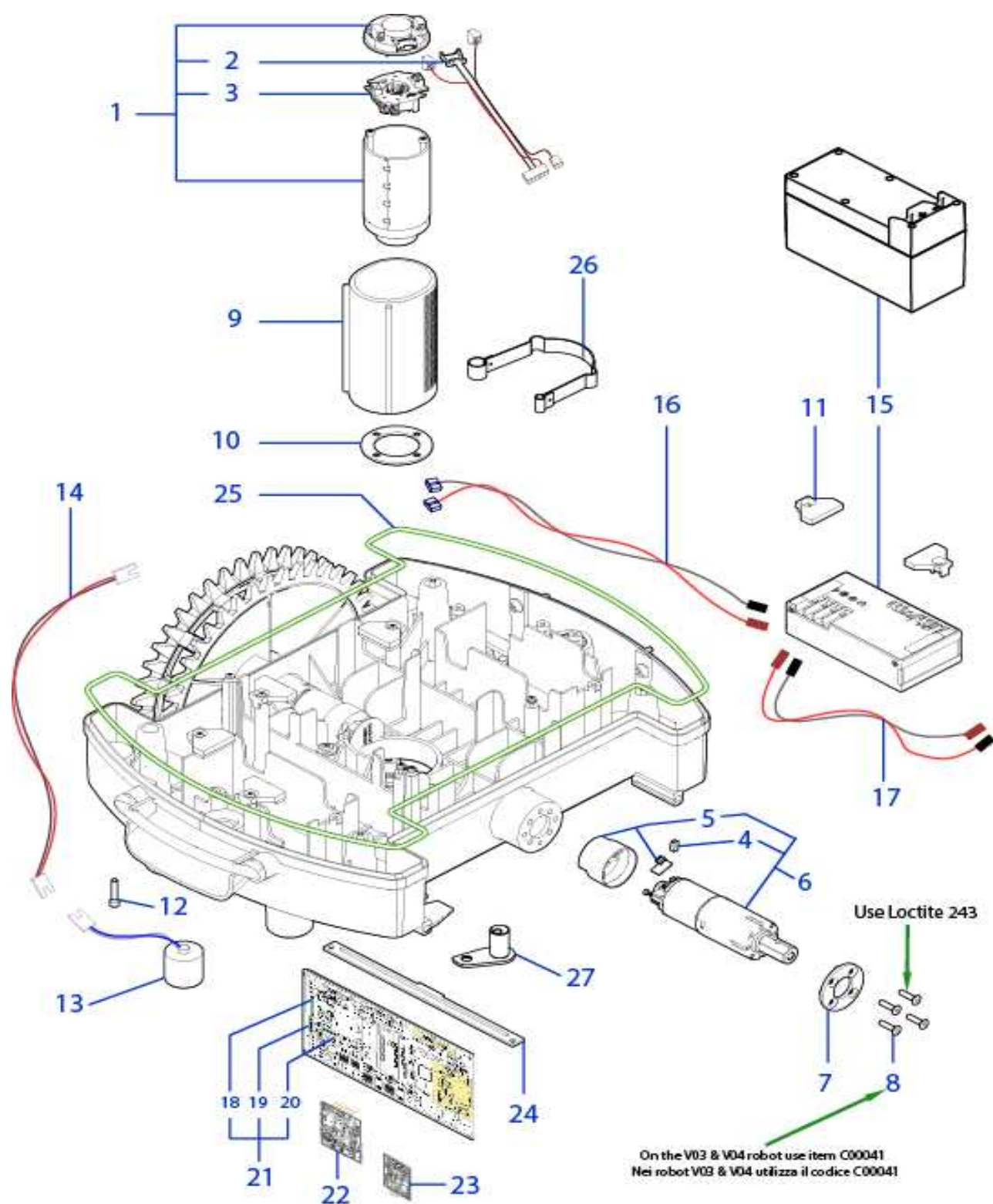
Tav.	02A	0	
Tab.			
Taf.			

Rif.	Code	Qnt. Part.	Sigla	(IT) Descrizione * (GB) Description
1	075_A0020_X	1	Joy X	Gruppo Calotta - Cap Set
1	075_A0020_XE	1	Joy XE	Gruppo Calotta - Cap Set
1	075_A0020_XK	1	Joy XK	Gruppo Calotta - Cap Set
1	075_A0020_XH	1	Joy XH	Gruppo Calotta - Cap Set
2	075Z19200A	1		Tastiera - Keyboard
3	075Z05000A	1		Paraurti - Bumper
4	075Z04900A	1		Paraurti - Bumper
IT : Paraurti-Pulire la superficie ed incollare con Loctite 406 EN : Bumper - Clean the surface and glue with Loctite 406				
5	200E01000A	1		Display - Display
6	CS_E0028_2	1		Not available - Sistema di Allarme - Alarm Device
7	CB01_DI6	1		CPU-Display - Cabling CPU-Display
8	CB01_L75	1		Cavo Ricarica - Recharge Cabling
9	CB02_L75	1		Cavo Sensore Pioggia - Rain sensor Cabling
10	CS_C0030	2		Sege - Sege
11	CS_C0016	4		Cuscinetto - Bearing
13	CS_A0005_D	2		Copertura - Cover
14	C00678	2		Vite - Screw
15	C00360	2		Rondella Dentata - Toothed Washer
16	C00361	2		Rondella - Washer
17	075Z03600A	2		Albero Ruota - Wheel Shaft
18	075Z03700A	2		Ruota Anteriore - Front Wheel
19	075Z03200A	2		Gruppo Ruota - Wheel Group
20	075Z07600A.1	1		Campana - Bell
21	C00252	4	M5x20	Vite - Screw
22	CS_D0155	1	4KF Ø22 Cm	Lama piana a 4 Punte - 4 knives flate blade
22	075Z07800A	1	4KF Ø25 Cm	Lama piana a 4 Punte - 4 knives flate blade
22	CS_D0112_02	1	4KF Ø29 Cm	Lama piana a 4 Punte - 4 knives flate blade
22	50_D0018_02	1	4KB Ø24 Cm	Lama piegata a 4 Punte - 4 knives bent blade
IT : Utilizzare il codice 50_D0018_02 lama di 24Cm piegata solo nei robot con data di produzione 2012. Per utilizzare i nuovi modelli di lama è necessario sostituire il proteggi lama.				
EN : Use the code 50_D0018_02 (bent 24 cm blade) only for robots marked with a 2012 production date. To use the new models of blade it is necessary to replace the blade guard.				
23	C00212	1	M4x8	Vite - Screw
24	50_D0045_00	2		Maniglia - Lifting handle
25	075Z05500A	4		Gomma x 2 denti - Rubber x 2 teeth
25	075Z10700A	4		Gomma x 3 denti - Rubber x 3 teeth
26	C00963	2	M8x20	Vite - Screw
27	C00217	2		Rondella - Washer
28	075Z02000A	2		Ruota Dentata 2 denti - Toothed Wheel 2 teeth
28	075Z10400A	2		Ruota Dentata 3 denti - Toothed Wheel 3 teeth
28	075Z19500A	2		Ruota con copertone - Wheel with tire
29	075Z06800A	1		Scocca (Solo Plastica) - Body (Only Plastic)
DISP				
30	CB05_L75	1	2 Cavi - 2 Wires	Cavo Sensore Manico - Handle Cabling
31	400E02200A	1	Only Joy XH	Scheda GPRS - GPRS Board
32	400E02400A	1	Only Joy XH	Esp.Seriale - Serial Exp.
33	CS_ANT_GSM	1	Only Joy XH	Antenna - Antenna



Tav.	02B	0	
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Rif.	Code	Qnt. Part.	Sigla	(IT) Descrizione * (GB) Description
1	075_A0020_X	1	Joy X	Gruppo Calotta - Cap Set
1	075_A0020_XE	1	Joy XE	Gruppo Calotta - Cap Set
1	075_A0020_XK	1	Joy XK	Gruppo Calotta - Cap Set
1	075_A0020_XH	1	Joy XH	Gruppo Calotta - Cap Set
2	075Z19200A	1		Tastiera - Keyboard
3	075Z05000A	1		Paraurti - Bumper
4	075Z04900A	1		Paraurti - Bumper
IT : Paraurti-Pulire la superficie ed incollare con Loctite 406 EN : Bumper - Clean the surface and glue with Loctite 406				
5	200E01000A	1		Display - Display
6	CS_E0028_2	1		Not available - Sistema di Allarme - Alarm Device
7	CB01_DI6	1		CPU-Display - Cabling CPU-Display
8	CB01_L75	1		Cavo Ricarica - Recharge Cabling
9	CB02_L75	1		Cavo Sensore Pioggia - Rain sensor Cabling
10	C01209	2		Vite - Screw
11	C00360	2		Rondella Dentata - Toothed Washer
12	C00361	2		Rondella - Washer
13	075Z14600A	2		Ruota Anteriore - Front Wheel
14	075E00600A	2		Encoder Ruota - Wheel Encoder
15	075Z13500A	1		Guarnizione - Gasket
16	075Z13600A	1		Piastra - Plate
20	075Z07600A.1	1		Campana - Bell
21	C00252	4	M5x20	Vite - Screw
22	CS_D0155	1	4KF Ø22 Cm	Lama piana a 4 Punte - 4 knives flate blade
22	075Z07800A	1	4KF Ø25 Cm	Lama piana a 4 Punte - 4 knives flate blade
22	CS_D0112_02	1	4KF Ø29 Cm	Lama piana a 4 Punte - 4 knives flate blade
23	C00212	1	M4x8	Vite - Screw
24	50_D0045_00	2		Maniglia - Lifting handle
NON NECESSARIO nei modelli V4E - NOT REQUIRED on V4E Models				
25	075Z05500A	4		Gomma x 2 denti - Rubber x 2 teeth
25	075Z10700A	4		Gomma x 3 denti - Rubber x 3 teeth
26	C00963	2	M8x20	Vite - Screw
27	C00217	2		Rondella - Washer
28	075Z02000A	2		Ruota Dentata 2 denti - Toothed Wheel 2 teeth
28	075Z10400A	2		Ruota Dentata 3 denti - Toothed Wheel 3 teeth
28	075Z19500A	2		Ruota con copertone - Wheel with tire
V4 MODELS ((While stocks last for gardens without slopes) (Fino ad esaurimento per giardini senza pendenze))				
29	075Z16300A	1		Scocca (Solo Plastica) - Body (Only Plastic)
V4E MODELS				
29	085Z16500A	1		Scocca (Solo Plastica) - Body (Only Plastic)
30	CB05_L75	1	2 Cavi - 2 Wires	Cavo Sensore Manico - Handle Cabling
NON				
31	400E02200A	1	Only Joy XH	Scheda GPRS - GPRS Board
32	400E02400A	1	Only Joy XH	Esp.Seriale - Serial Exp.
33	CS_ANT_GSM	1	Only Joy XH	Antenna - Antenna



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Rif.	Code	Qnt. Part.	Sigla	(IT) Descrizione * (GB) Description
1	CS_C0009/F_2	1	Brush Robot	(FS) - Motore di Taglio - Group Cutting Motor
1	CS_C0009/212	1	Brushless Robot	(Brushless) - Motore di Taglio - Group Cutting Motor
2	CS_D0122_01	1	Only x Brush	(FS) - Encoder Lama - Blade encoder
3	CS_C0121_01	1	Only x Brush	(FS) - Kit Spazzole e Portaspazzole - Brush & Brush housing
3	CS_C0058	2	Only x Brush	(FS) - Spazzola lama - Blade Brush
4	075_D0014	4	Only x Brush	(FS) - Spazzola - Brush
5	075_D0232	2	Only x Brush	Kit Encoder - Kit Encoder
6	075Z08500A	2	Brush Robot	(FS) - Motoriduttore - Motor Reducer
6	075Z11000A	2	Brushless Robot	(Brushless) - Motoriduttore - Motor Reducer
7	075Z06900A	2		Supporto Ruota - Wheel support
8	C01317	8		Vite - Screw
9	075Z04500A	1		Supporto Motore - Motor support
10	400Z07500A	1		Supporto - Support
11	110Z12900A	2		Fissaggio Batteria - Battery Clamp
12	C00067	4	M5X25	Vite - Screw
13	CS_C0004_L	2		Bobina - Coil
14	CB06_L75	1		Prolunga Bobina - Cabling Coil-Receiver
15	075Z01300A	1-2	Lithium (25.2V 2.3A)	(Type B) - Batteria - Battery
15	CS_C0106/1	1	Lithium (25.2V 6.9A)	(Type B) - Batteria - Battery
16	CB03_L75	1		CPU-batteria - Cabling CPU-Battery
17	CB04_L75	0-1		batteria-batteria - Cabling Battery-Battery
18	A210517	1	F4 - 250V 630mAD	Fusibile - Fuse
19	A210543	1	F3 - 32V 30A	Fusibile - Fuse
20	A210540	1	F1 - 32V 1A	Fusibile - Fuse

V4,V4E MODELS (If updated can be used on V3 models)

21	AM2010-75B	1	X	Scheda Madre - Mother Board
21	AM2010-75D	1	XE	Scheda Madre - Mother Board
21	AM2010-75E	1	XK	Scheda Madre - Mother Board
21	AM2010-75L	1	XH	Scheda Madre - Mother Board

Aggiornate la Scheda con la versione corretta in base al robot dove viene utilizzata (Ruote Centrali V3, Ruote Lateral V4)

Update the card with the correct version according to the model of the Robot (CENTRAL WHEEL V3, SIDE WHEEL V4)

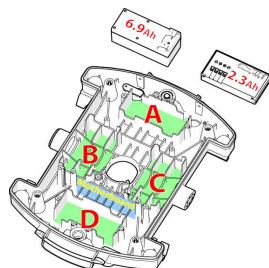
V3 MODELS ONLY (check the software version)

21	AM2000-75B	1	X	Scheda Madre - Mother Board
21	AM2000-75D	1	XE	Scheda Madre - Mother Board
21	AM2000-75E	1	XK	Scheda Madre - Mother Board
21	AM2000-75L	1	XH	Scheda Madre - Mother Board

Aggiornate la Scheda con la versione per modelli V3 con ruote centrali.

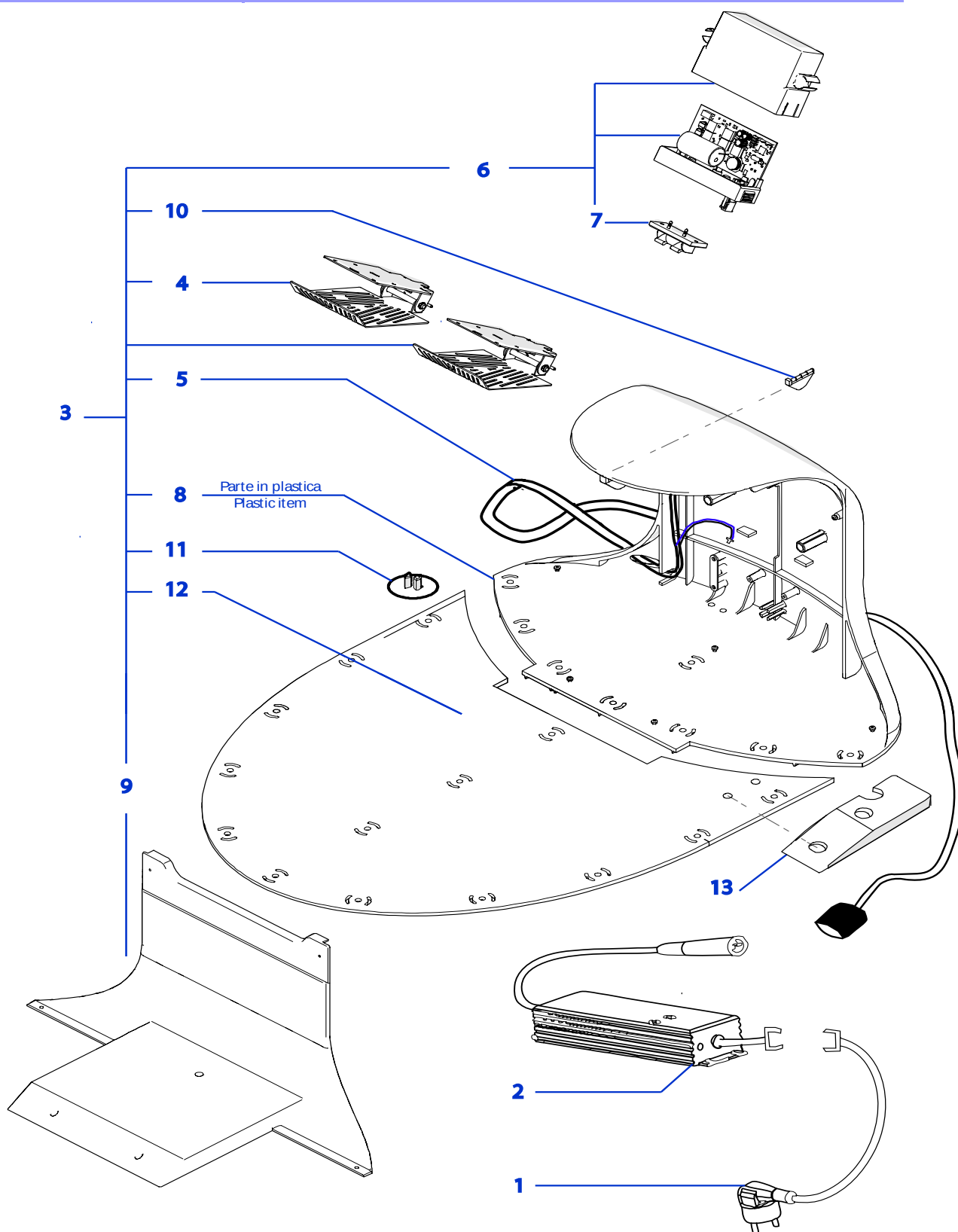
Update the card with V3 version for model with Central Wheel

22	50_E0055_00	1		(RX-S1) Ricevitore - Receiver
23	051E00400A	1	(IOS + Android)	Ricevitore Bluetooth - Bluetooth Receiver
24	200Z03000A	1		Bloccascheda - Board block
25	075Z09400A	1		Guarnizione - Gasket
26	075Z08700A	1		Piastra Elastica - Elastic plate
27	075Z07200A	1		Piastra fissaggio - Fixing plate



Battery installation position (Posizione di installazione delle batterie)

- Robot with (Robot con) 1 x 2.3Ah : A=2.3Ah (V3 ,V4 Models)
- Robot with (Robot con) 2 x 2.3Ah : A=2.3Ah, D=2.3Ah (V3 Models)
- Robot with (Robot con) 2 x 2.3Ah : A=2.3Ah, C=2.3Ah (V4 Models)
- Robot with (Robot con) 1 x 6.9Ah : A=6.9Ah (V3 ,V4 Models)



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Tab.			
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Rif.	Code	Qnt. Part.	Sigla	(IT) Descrizione * (GB) Description
1	50_C0008_00	1	Schuko	Cavo Alimentazione - Supply Cable
1	50_C0004_00	1	USA	Cavo Alimentazione - Supply Cable
1	50_C0011_00	1	GB	Cavo Alimentazione - Supply Cable
1	50_C0012_00	1	CH	Cavo Alimentazione - Supply Cable
2	50_E0009_00	1	X,XE,XK	(2.3Ah) Caricabatteria - Battery Charger
2	CS_CLG150-30	1	XH	(5Ah) Caricabatteria - Battery Charger
3	075Z06200A	1		Base Completa - Complete Base

Passate il filo perimetrale sul foro sinistro (Robot Ruote Centrali V3), foro centrale (Robot Ruote Lateralì V4,V4E)
 Pass the perimeter wire through the left hole (CENTRAL WHEEL V3), Or through the central hole (SIDE WHEEL V4,V4E)

4	300Z11400A	2		Piastra di Ricarica - Recharging Plate	
5	CB01_5075RIC_V0	1		Cavo alimentazione ricarica - Recharging supply cable	
6	050Z22700A	1		(TX-S1) Trasmettitore - Transmitter	
7	A222522	1		Connettore - Connector	
8	075Z06300A.1	1		Supporto Piastre - Plate support	
9	075Z06400A	1		Coperchio - Cap	
10	075Z06700A	1		Gomma - Rubber	
11	C01101	1		Clips - Clips	
12	075Z06500A	1		Base - Base	
13	075Z17100A	1		Rampa di Salita - Ramp	

NON NECESSARIO nei modelli V3 e V4E - NOT REQUIRED on V3 and V4E Models