



SPARE PARTS LIST

HTC 650 RX

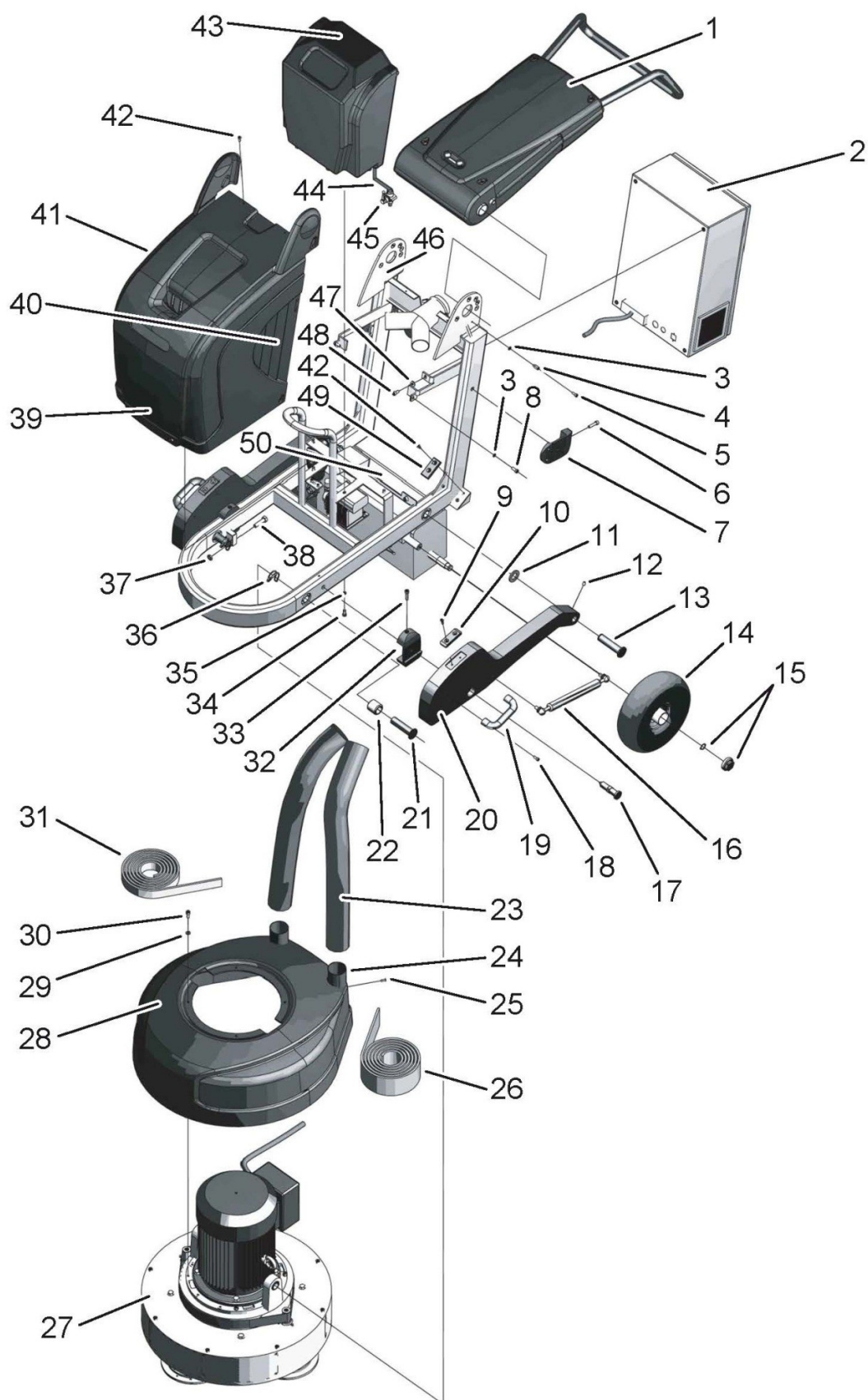




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HTC 650RX Chassis



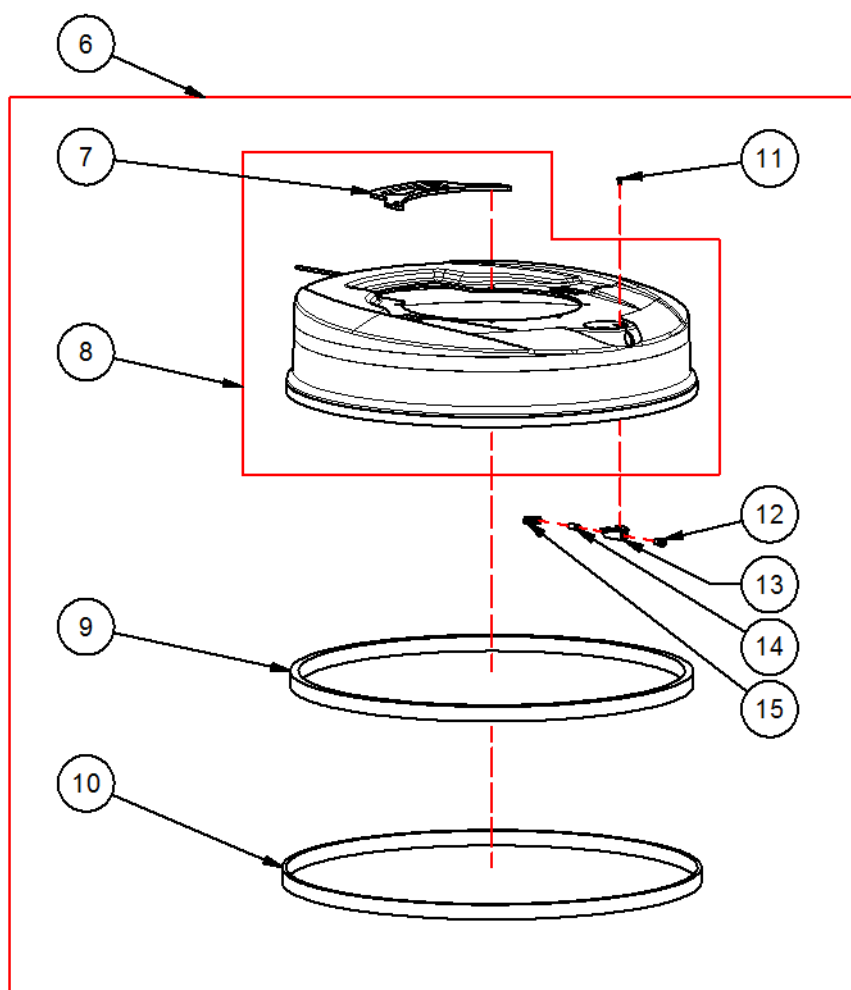
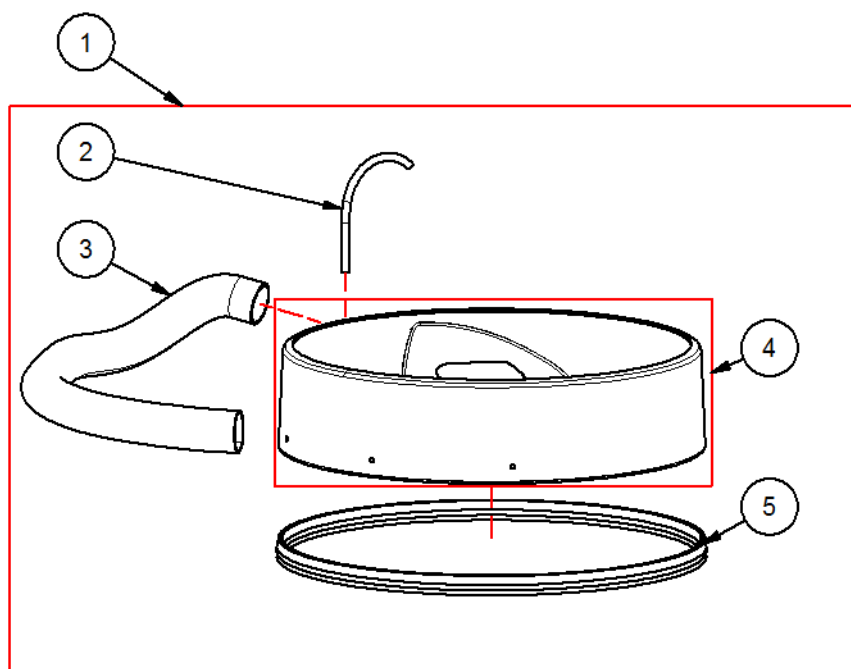
HTC 650RX Chassis

Item	Description	Part no	Qty
1	HANDLE COMPLETE	See page	1
2	POWER UNIT	593632901	1
3	WASHER M6	593496001	2
4	SPACER SCREW M6x16	593506301	2
5	SCREW M6x16	593500701	2
6	SCREW M8x35	593504001	4
7	WEAR PROTECTION UPPER	111404	2
8	SCREW THERMOPLASTIC	593502601	6
9	SCREW M6x20	593496701	4
10	SLIDING STRIP	593422001	2
11	WASHER M24	593504401	4
12	SET SCREW M8x12	Discontinued	2
13	WEIGHT SHAFT	593413501	2
14	WHEEL BLACK	593452201	2
	WHEEL GREY	593469101	2
15	INCLUDED IN THE WHEELS		
16	GAS SPRING COMPLETE	593422901	2
17	LEVER INDEXING PLUNGER	593431001	2
18	SCREW M6x20	593497101	4
19	BOW HANDLE	593418601	2
20	WEIGHT	595813501	2
21	SHAFT CHASSIS/GRINDING HEAD	593423501	2
22	BUSHING BM25	593417201	2
23	SUCTION HOSE	113013	2.2m
24	EXTRACTION	595809801	2
25	POP RIVET 4.8x12.7	593500801	4
26	SPLASH GUARD	593412901	1
27	GRINDING HEAD WITHOUT MOTOR	593426501	1
28	COVER COMPLETE	593425201	1
	FLOATING COVER COMPLETE	593524301	1
29	WASHER M8	593500401	4
30	SCREW M8x20	593502801	4
31	VELCRO MALE	593615501	2.5m

HTC 650RX Chassis

Item	Description	Part no	Qty
32	WEAR PROTECTION LOWER	593413801	1
33	SCREW M8x35	593504001	4
34	SCREW THERMOPLASTIC	593502601	4
35	WASHER M6	593496001	4
36	LOCKING PIN	593506201	2
37	NUT M12	593504501	2
38	SCREW M12x45	593498001	2
39	TOP COVER	593423201	1
40	SIDE COVER LEFT	593423101	1
41	SIDE COVER RIGHT	593423001	1
42	SCREW M6x16	593507801	4
43	WATER TANK	111342	1
44	HOSE COARSE ARMoured	111104	1
45	WATER TAP	593381001	1
46	CHASSIS	595691201	1
47	WASHER M8	593500401	4
48	SCREW M8x16	593500601	4
49	WEIGHT STOP	595813401	2
50	DRIVING BOX	595691101	1

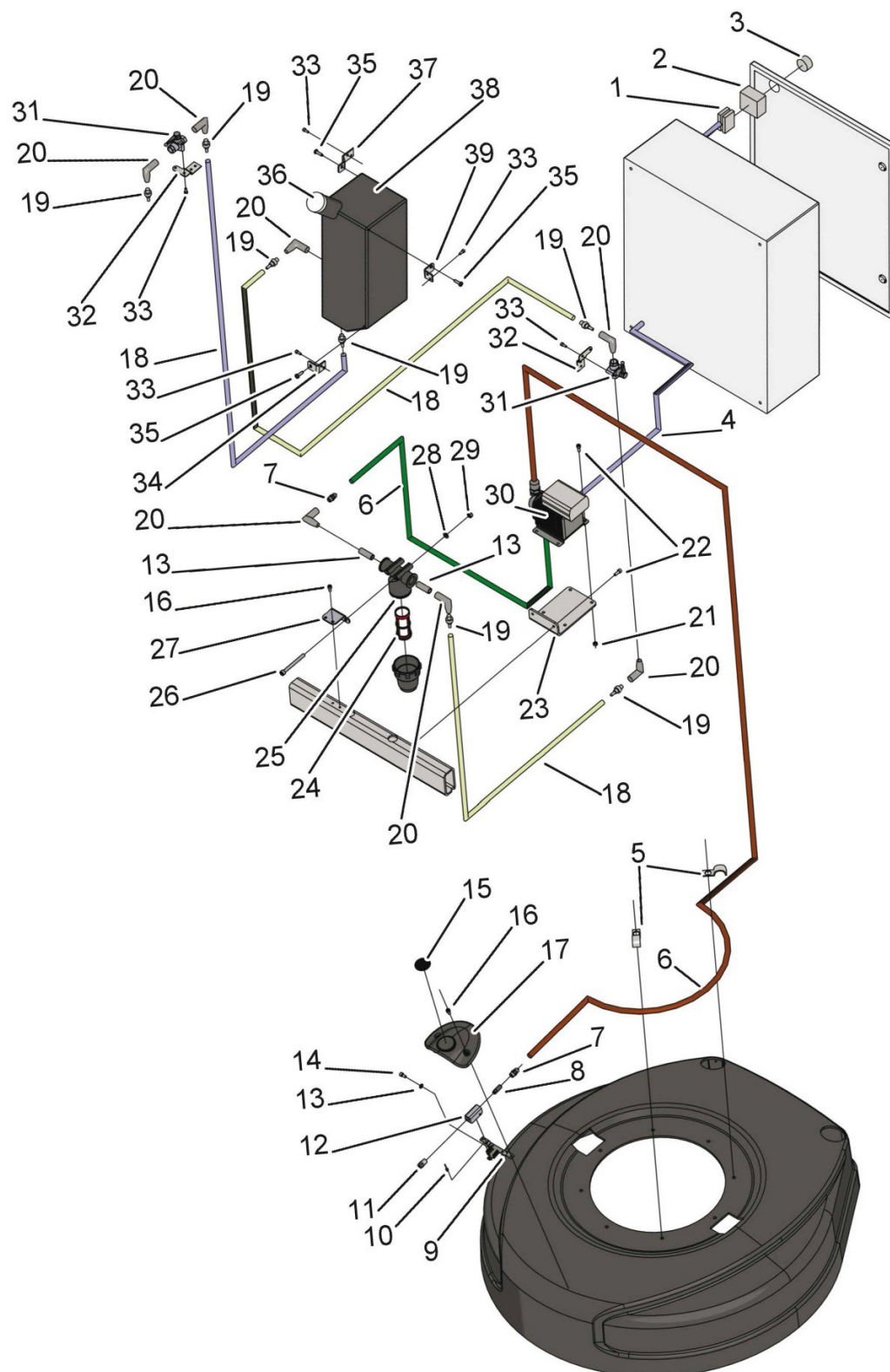
HTC 650RX Floating cover



HTC 650RX Floating cover

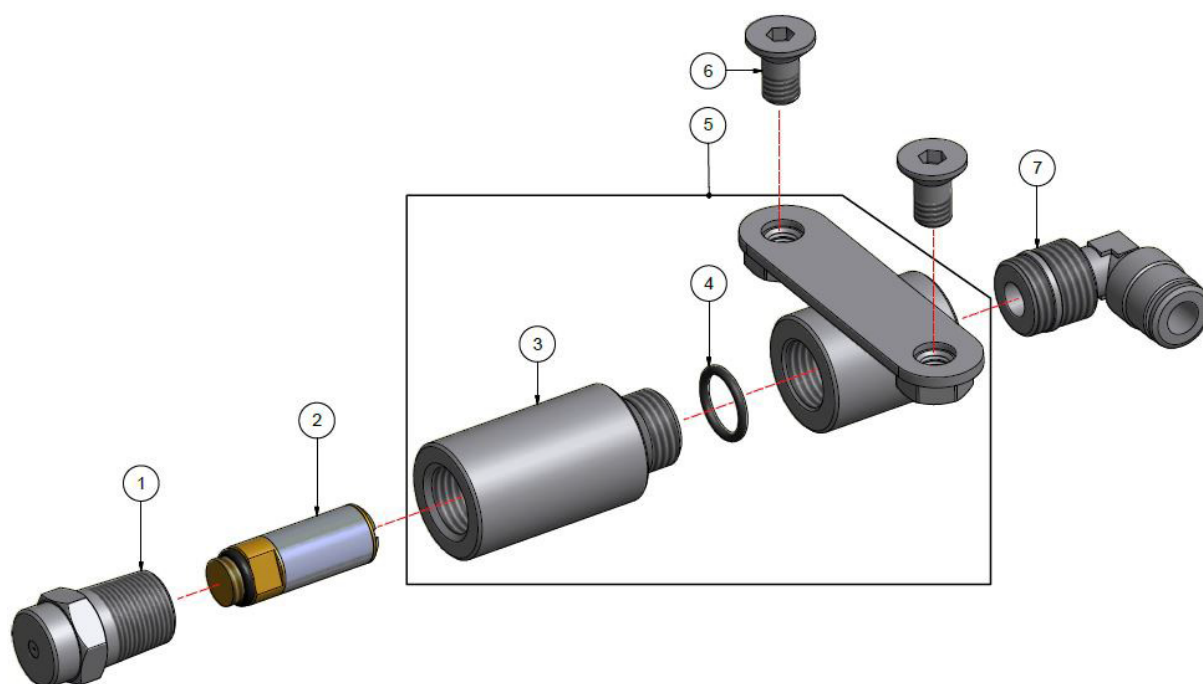
Item	Description	Part no	Qty
1	FLOATING COVER OUTER COMPL	593524501	1
2	HOSE 10MM REINFORCED	593388601	0.35m
3	HOSE 3"	113169	1.4m
4	FLOATING COVER OUTER	593455601	1
5	BRUSH LIST 15MM	593446101	2.32m
6	FLOATING COVER INNER COMPL	593524401	1
7	COVER	595693301	1
8	FLOATING COVER INNER	593455501	1
9	FOAM VELOUR BACK 30X17	593527401	1
	VELCRO MALE 20MM	593615601	3m
10	FOAM VELOUR BACK 30X8	593527501	1
	VELCRO MALE 20MM	593615601	3m
11	SCREW M6X16	593507801	2
12	NOZZLE	593423801	1
13	MIST BRACKET	593518201	1
14	FILTER	593423901	1
15	CONNECTOR ANGLE 6MM OUTS. 1/4"	593449801	1

HTC 650RX Mist cooler system



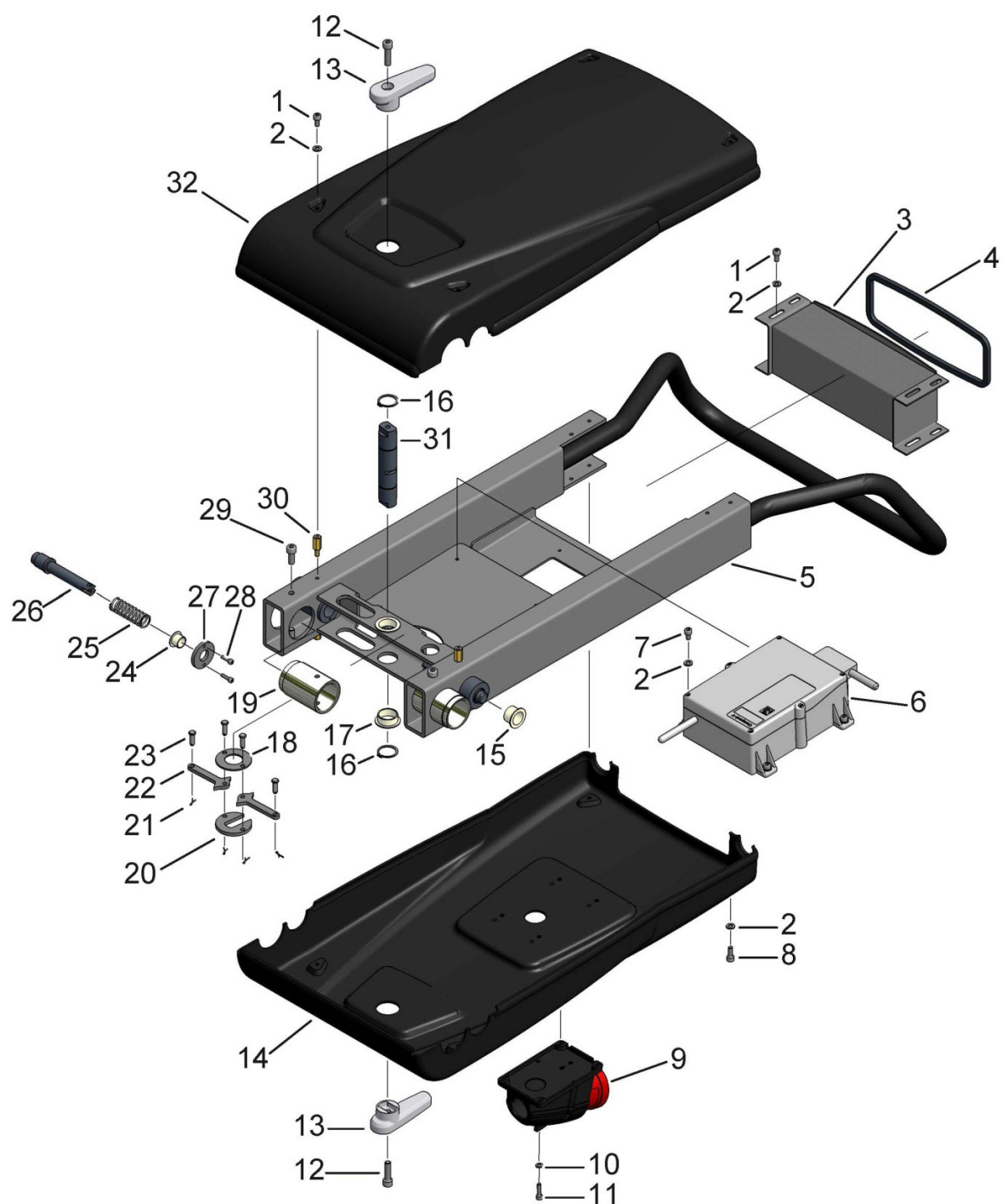
HTC 650RX Mist cooler system

Item	Description	Part no	Qty
1	CONTACT BLOCK GREEN (NO)	593399601	2
2	MOUNTING BASE	593614901	1
3	KNOB BLACK 2-POS	593429901	1
4	CABLE	595816501	2m
5	CABLE CLAMP	593430301	2
6	HOSE	593433801	1.5m
7	HOSE COUPLING	593426801	2
8	FILTER	593423901	1
9	BRACKET COVER	593425701	1
10	POP RIVET 4.8x12	593500801	3
11	NOZZLE	593423801	1
12	NOZZLE BRACKET	593425601	1
13	WASHER M6	593496001	2
14	SCREW M6x12	593497301	2
15	DECAL	595816401	1
16	SCREW M6x12	593497301	6
17	NOZZLE COVER	593425501	1
18	HOSE COARSE ARMoured	593388601	1.1m
19	HOSE CONNECTION	593391601	7
20	ELBOW PIPE	593389601	7
21	NUT LOCK M6	593500001	4
22	SCREW M6x16	593500701	6
23	MIST PUMP BRACKET	595814001	1
24	FILTER	593423701	1
25	FILTER COMPLETE	593423601	1
26	SCREW M5x80	595672301	2
27	FILTER BRACKET	595816701	1
28	WASHER M8	593500401	2
29	LOCK NUT M8	593499801	2
30	MIST PUMP	593473301	1
31	WATER TAP	593381001	2
32	BRACKET WATER TAP	595785601	2
33	SCREW M5x12	593502001	14
34	WATER TANK BRACKET 3	595814201	1
35	SCREW THERMOPLASTIC	593502601	3
36	PIPE COVER	593378101	1
37	WATER TANK BRACKET 2	595814101	1
38	WATER TANK	595815101	1
39	WATER TANK BRACKET 1	595813901	1

HTC 650RX Mist nozzle V.2

Item	Description	Part no	Qty
1	NOZZLE	593423801	1
2	FILTER	593423901	1
3	MIST HOLDER ADAPTER (INCLUDED IN POS 5)		
4	O-RING	595645001	1
5	MIST HOLDER COMPLETE	593518201	1
6	SCREW M6X16	593507801	2
7	CONNECTOR ANGLE	593449801	1

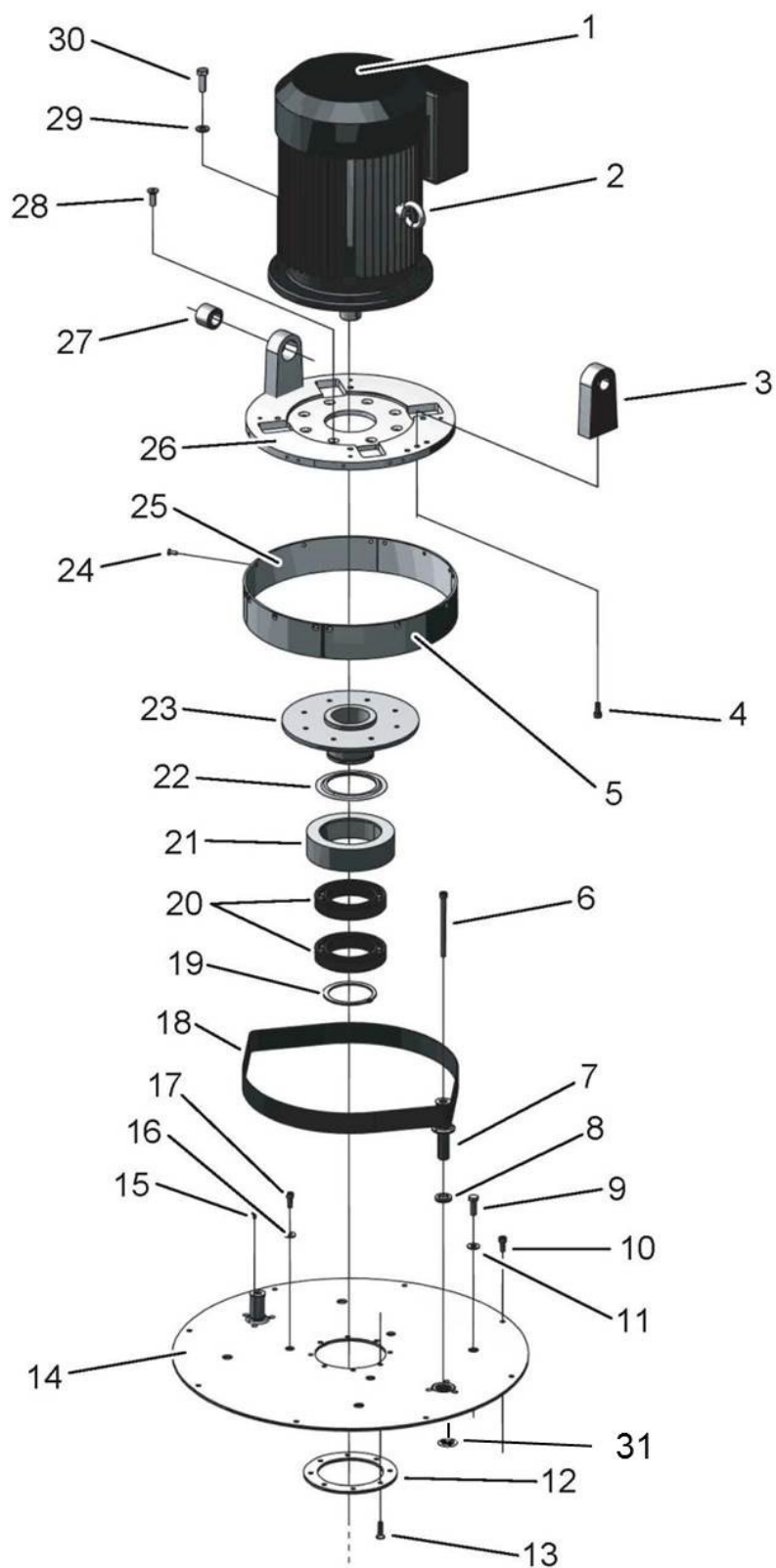
HTC 650RX Handle



HTC 650RX Handle

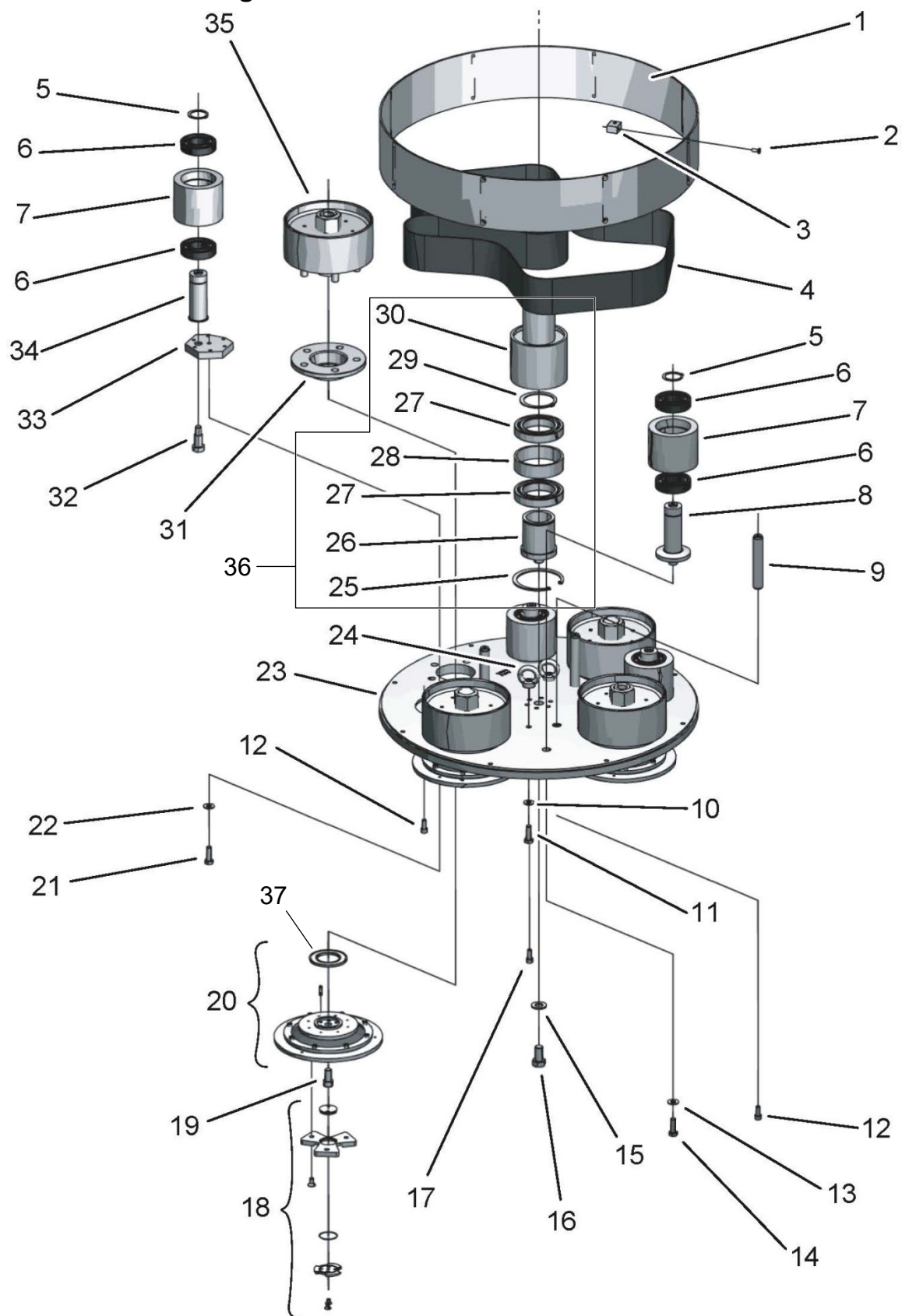
Item	Description	Part no	Qty
1	SCREW M6x12	593497301	8
2	WASHER M6	593496001	16
3	CONTROL PANEL	593441201	1
4	GASKET CONTROL PANEL	593417401	1
5	HANDLE	593516501	1
6	RADIO SYSTEM	593616701	1
7	SCREW M6x10	593495401	4
8	SCREW M6x16	593500701	4
9	POWER INLET 32A BLACK	593401301	1
9	POWER INLET 32A RED	593400101	1
10	WASHER M5	593504301	4
11	SCREW M5x20	593503801	4
12	SCREW M8x30	593499501	2
13	KNOB	593516201	2
14	HANDLE COVER LOWER	593516301	1
15	BUSHING	112968	2
16	CIRCLIP SGA25	593496801	2
17	BUSHING	112966	2
18	LOCK WASHER HANDLE	Discontinued	1
19	HANDLE MOUNTING PIPE	593413601	2
20	WASHER SHAFT	Discontinued	1
21	SPLIT PIN	593512201	4
22	MOTION BRACE	Discontinued	2
23	CLEVIS PIN WITH HEAD	310406	4
24	BUSHING	112965	2
25	SPRING	595631301	2
26	LOCK SHAFT	Discontinued	2
27	LID FOR HANDLE SHAFT	Discontinued	2
28	SCREW M4x16	593506401	4
29	SCREW M8x25	593499601	4
30	SPACER SCREW M6x20	593503901	2
31	SHAFT	Discontinued	1
32	HANDLE COVER UPPER	593516401	1

HTC 650RX Grinding head 1



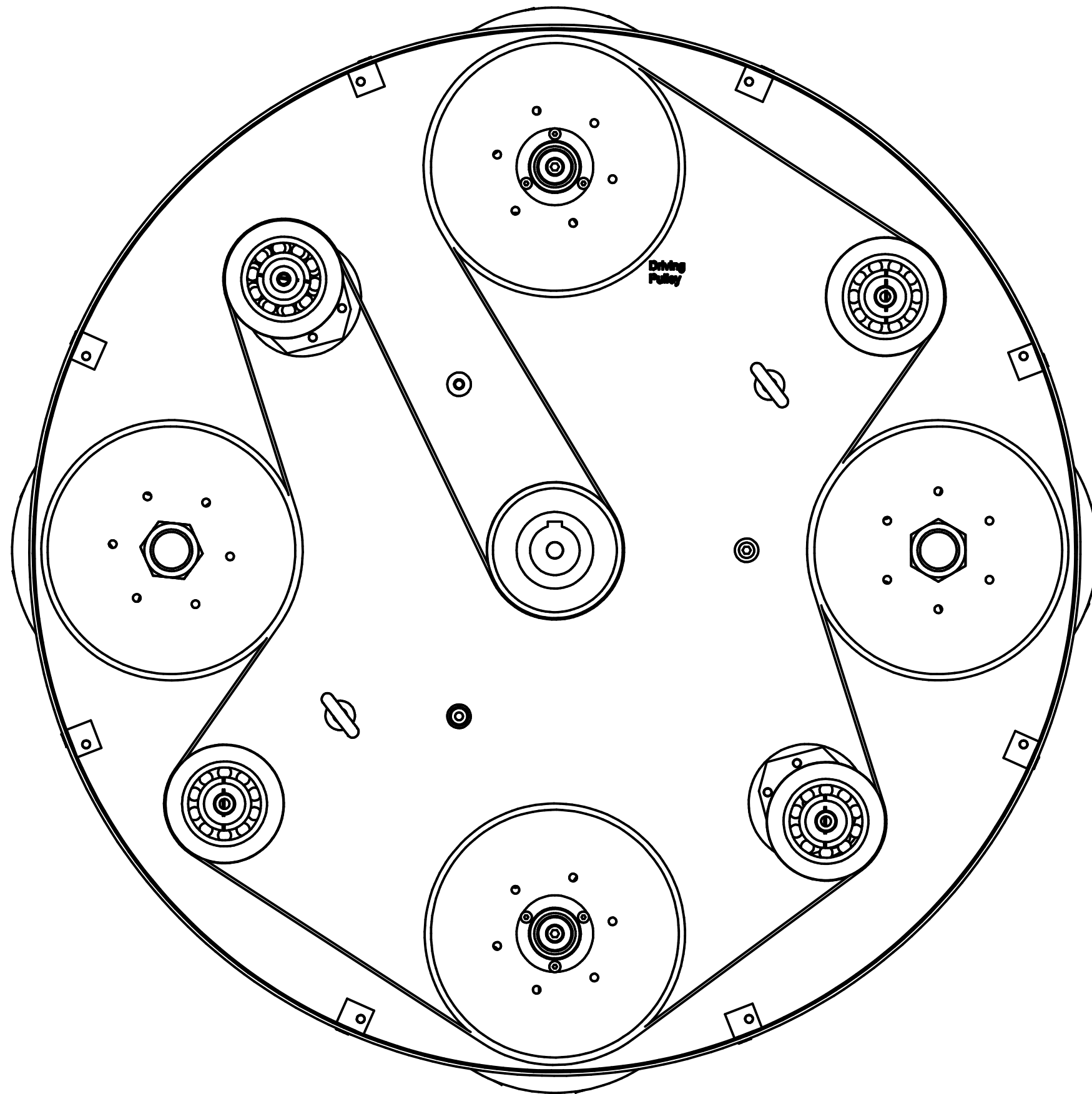
HTC 650RX Grinding head 1

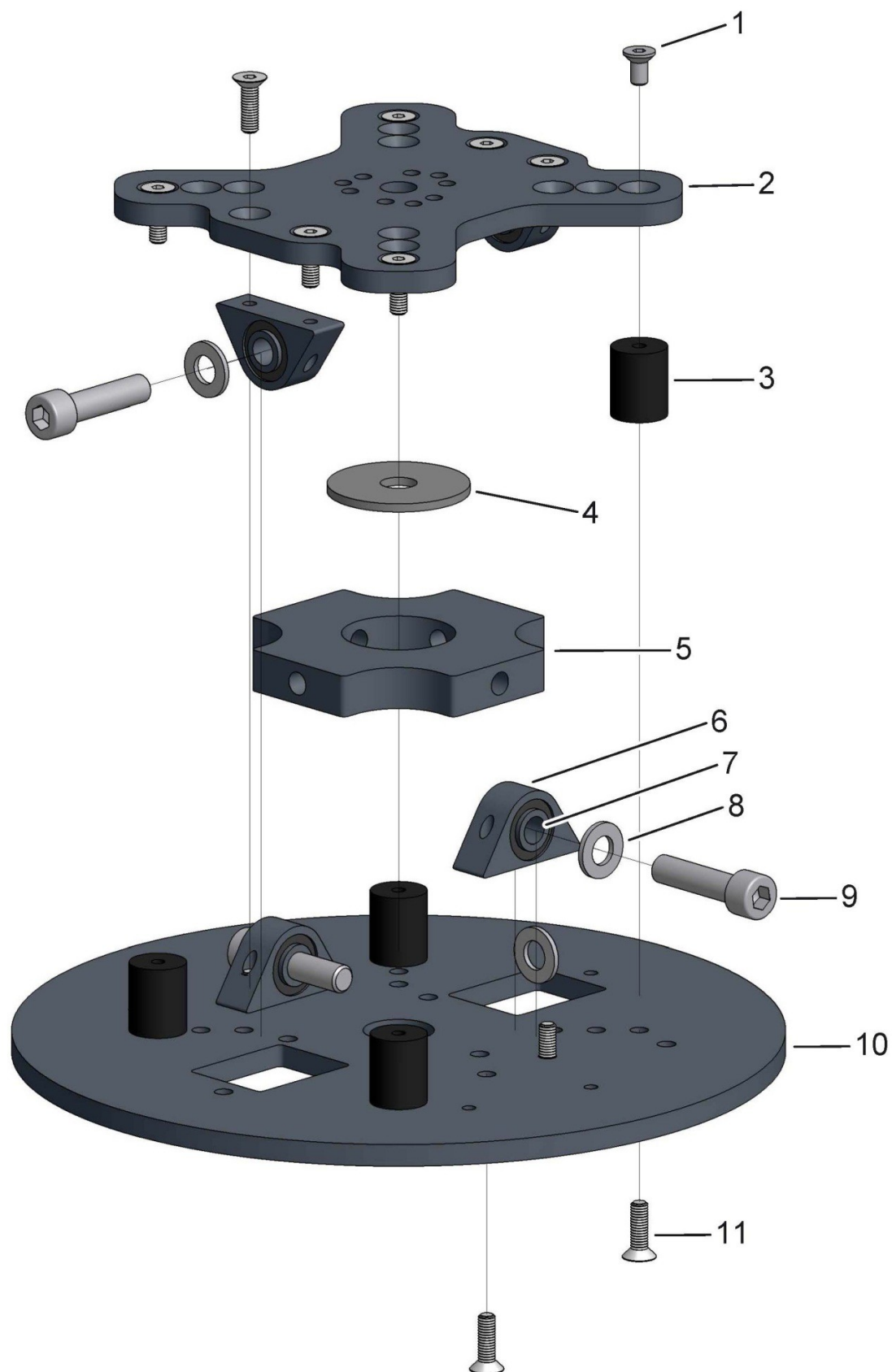
Item	Description	Part no	Qty
1	MOTOR	593398701	1
2	LIFTING EYE	Discontinued	1
3	FIXING LUG	593422601	2
4	SCREW M8x20	593502801	6
5	BELT RING PART 2 SHORT	593424301	2
6	SCREW M8x120	593505901	2
7	SHAFT TAP	593410501	2
8	GAMMA RING	593411601	2
9	SCREW M10x30	593499701	4
10	SCREW M8x20	593497101	8
11	WASHER M10	593499101	4
12	COVER CENTER HUB	593409801	1
13	SCREW 8x30	310182	8
14	UPPER PLATE	593415501	1
15	SCREW M5x10	593506601	6
16	WASHER M8	593500401	3
17	SCREW M8x20	593502801	3
18	UPPER BELT	593420901	1
19	CIRCLIP SGA 85	593503201	1
20	BALL BEARING 6017	593411801	2
21	BEARING CUP	593409501	1
22	NILOS RING	593411701	1
23	HUB MOTOR PLATE	593415801	1
24	SCREW M6x16	593507801	14
25	BELT RING PART 1 LONG	593424201	2
26	MOTOR PLATE	593415701	1
27	BUSHING	593421801	2
28	SCREW M10x30	593502401	8
29	WASHER M12	593499401	4
30	SCREW M12x30	593501601	4
31	RADIAL SEAL	593411501	2
	SPACER	593410301	2

HTC 650RX Grinding head 2

HTC 650RX Grinding head 2

Item	Description	Part no	Qty
1	BORDER	593415401	1
2	SCREW M6x20	593507801	16
3	FIXING BOSS	593410201	16
4	INNER BELT	593422401	1
5	CIRCLIP SGA 35	593498101	4
6	BALL BEARING 6207	593385101	8
7	PRESS WHEEL	593410701	4
8	PRESS WHEEL AXLE	593410601	2
9	SHAFT SPACER	593409901	3
10	WASHER M10	593499101	2
11	SCREW M10x30	593499701	2
12	SCREW M8x20	593502801	12
13	WASHER M10	593499101	2
14	SCREW M10x30	593499701	2
15	WASHER M16	593497501	1
16	SCREW M16x30	593503501	1
17	WASHER M8	593500401	3
18	CROSS COMPLETE	593615901	4
19	SCREW M12x25	593503601	4
20	GRINDING HOLDER CARDAN COMPLETE	593439101	4
21	SCREW M10x30	593499701	2
22	WASHER M10	593498501	2
23	LOWER PLATE	593626601	1
24	LIFTING EYE	Discontinued	2
25	CIRCLIP SGH 100	593503001	1
26	SHAFT CENTER HUB	593409201	1
27	BALL BEARING 6013	593411301	2
28	SPACER CENTER HUB	593409301	1
29	CIRCLIP SGA 65	593502901	1
30	CENTER HUB	593415901	1
31	HUB SPACER	593410101	4
32	SHOULDER SCREW 16xM12x25	593503301	2
33	PRESS WHEEL PLATE	593410901	2
34	PRESS WHEEL SHAFT	593410801	2
35	HUB PACKAGE NOT DRIVING	593427101	2
35	HUB PACKAGE DRIVING	593419201	2
36	CENTER PULLEY COMPLETE	593478001	1
37	NILOS RING 45x75 LSTO	593412301	1

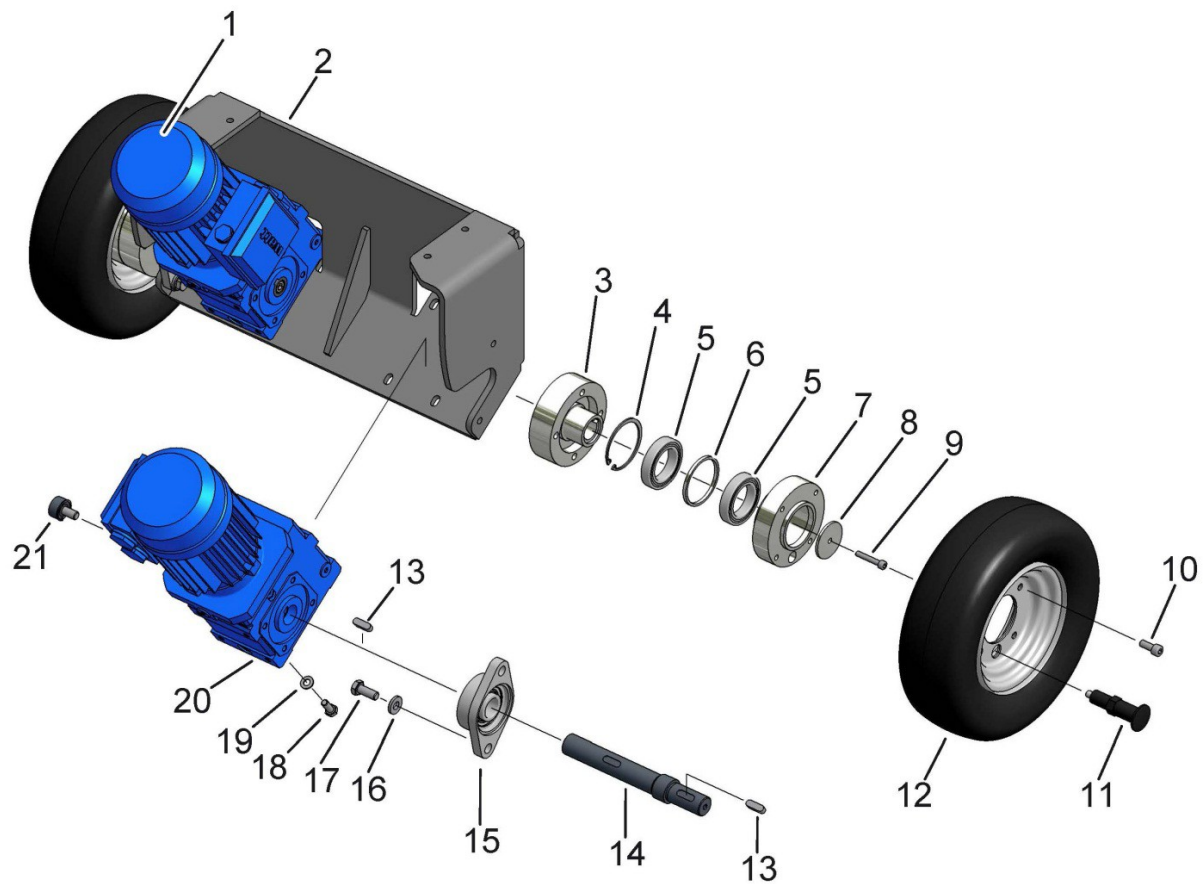


HTC 650RX Grinding holder cardan

HTC 650RX Grinding holder cardan

Item	Description	Part no	Qty
	GRIND HOLDER CARDAN COMPLETE	593439101	
1	SCREW M6x12	593508501	8
2	UPPER GRIND HOLDER	593438201	1
3	SHOCK ABSORBER	593438801	4
4	WASHER	593438601	1
5	CARDAN CONNECTION	593438401	1
6	WIDE EAR COMPLETE INCL. POS.7	593718101	4
7	BUSHING	593463801	4
8	WASHER M10	593499101	4
9	SCREW M10x60	593496601	4
10	LOWER GRIND HOLDER	593438301	1
11	SCREW M6x20	593505101	8

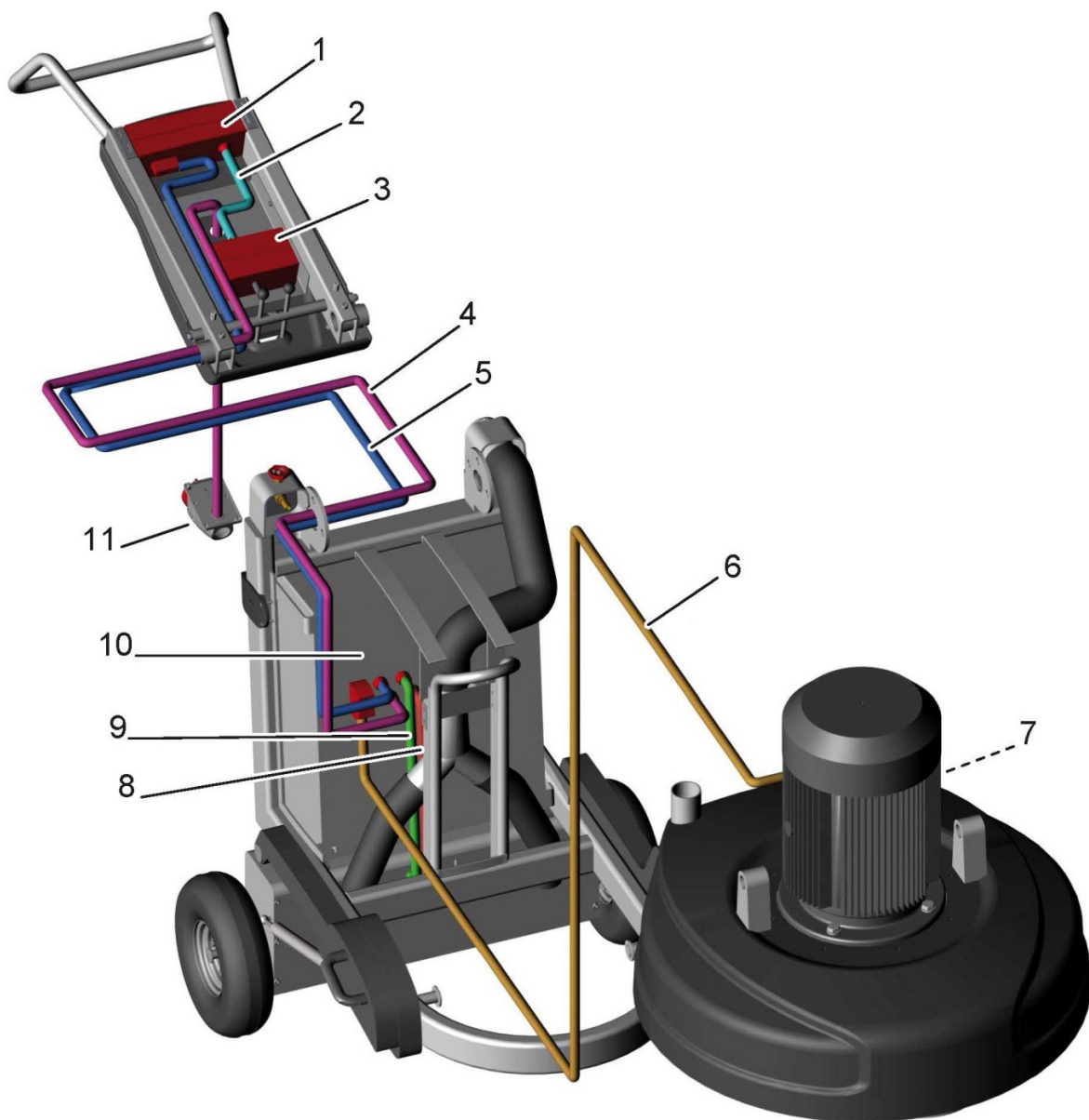
HTC 650RX Driving box



HTC 650RX Driving box

Item	Description	Part no	Qty
1	ANGLE GEAR MOTOR RIGHT	593453101	1
2	DRIVE BOX	595691101	1
3	LOCKING WHEEL HUB	593414601	2
4	CIRCLIP SGH 62	593504601	2
5	BALL BEARING 61908	593416301	4
6	SPACER	593414901	2
7	BEARING CUP WHEEL HUB	593414701	2
8	WASHER	593414801	2
9	SCREW M6x20	593497101	2
10	SCREW M8x20	593502801	8
11	LEVER INDEXING PLUNGER	593413901	2
12	WHEEL BLACK	593452201	2
	WHEEL GREY	593469101	2
13	WEDGE	593496901	4
14	WHEEL SHAFT	593516601	2
15	SUPPORT BEARING	595629401	2
16	WASHER M10	593495701	4
17	SCREW M10x25	593501101	4
18	SCREW M8x20	593503701	8
19	WASHER M8	593500401	8
20	ANGLE GEAR MOTOR LEFT	595630801	1
21	ATTACHMENT FIXATION KIT	595630901	2

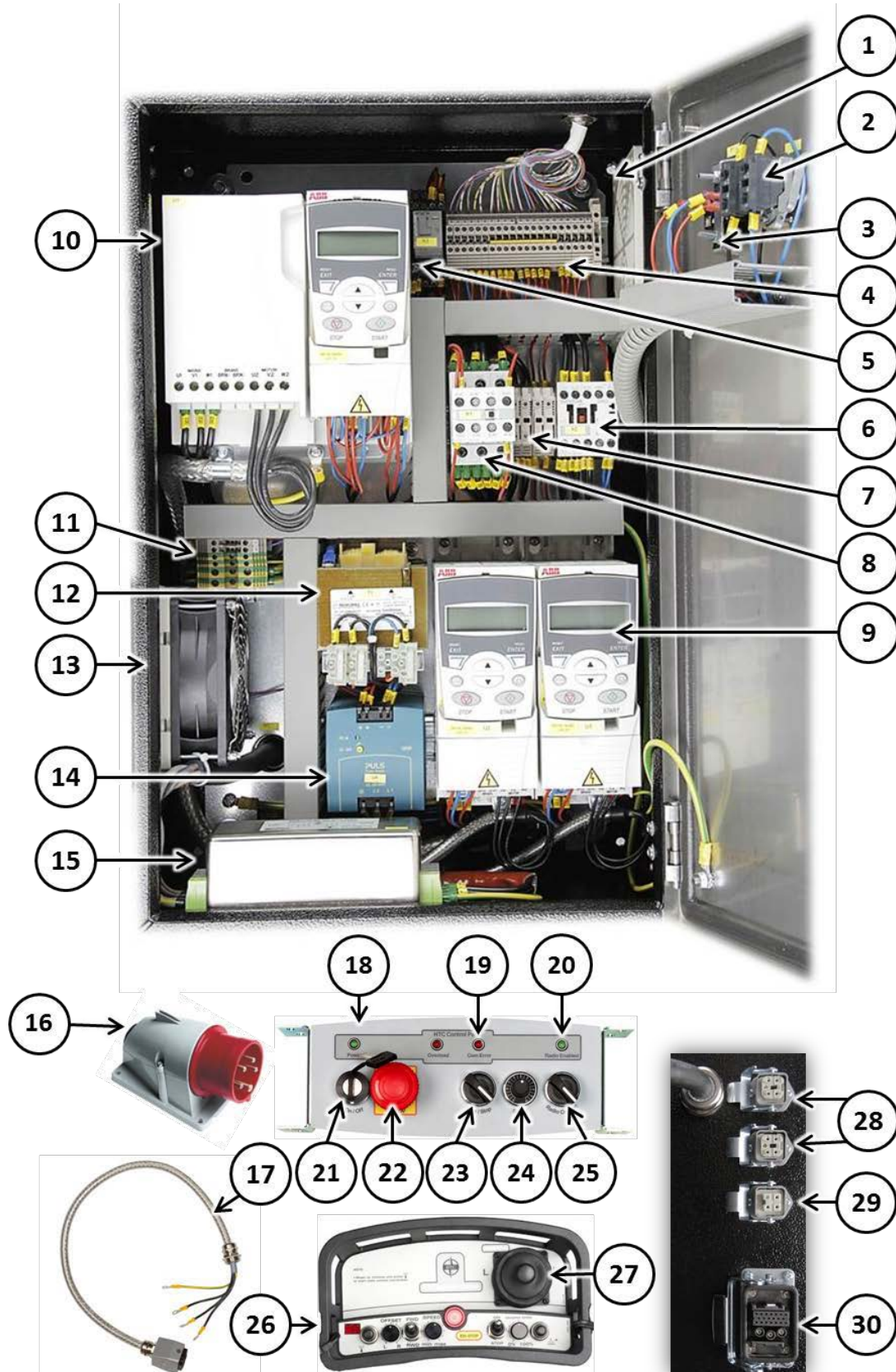
HTC 650RX Electrical system



HTC 650RX Electrical system

Item	Description	Part no	Qty
1	CONTROL PANEL	593441201	1
2	CABLE PANEL TO RECEIVER	593555701	1
3	RADIO SYSTEM EU	593616701	1
3	RADIO SYSTEM US	593616901	1
3	RADIO SYSTEM JP	112205	1
4	POWER CABLE 32A 380V	-	1
5	CABLE PANEL TO POWER UNIT	595739801	1
6	MOTOR CABLE	593546001	1
	MOTOR CABLE US	595741001	1
7	MOTOR CONNECTION	-	1
8	LEFT ANGLE MOTOR CABLE	595723801	1
9	RIGHT ANGLE MOTOR CABLE	595723801	1
10	POWER UNIT	593632901	1
11	POWER INLET 32A RED	593400101	1
11	POWER INLET 32A BLACK	593401301	1

HTC 650RX Electrical



HTC 650RX Electrical

Item	Description	Part no	Qty
1	FILTER HOLDER	593473201	1
2	MIST SWITCH	593429901	1
	MOUNTING BASE	593614901	1
	CONTACT BLOCK GREEN (NO)	593399601	2
3	HOUR METER	593395301	1
4	TERMINAL BLOCK GREY WDU 2.5N	593448501	21
5	RELAY	593442801	1
	RELAY SOCKEL	593461001	1
6	CONTACTOR	593465001	1
7	FUSE 1.25A	593553401	4
	FUSE TERMINAL	593552801	4
8	CONTACTOR	593461501	1
	AUXILIARY SWITCH	593465301	1
9	INVERTER – LEFT	593465101	1
	INVERTER – RIGHT	593473901	1
10	INVERTER	593462301	1
11	TERMINAL BLOCK GREY WDU 2.5N	593448501	2
	TERMINAL BLOCK YELLOW/GREEN WPE 2.5N	595622701	2
	TERMINAL BLOCK YELLOW/GREEN WPE 4N	595735801	2
12	TRANSFORMER	593466301	1
	FUSE 1.6A	595807801	3
13	FILTER FAN	593455701	1
	FILTER HOLDER	593473201	1
14	POWER SUPPLY	593461901	1
15	EMC-FILTER	593461401	1
16	POWER INLET EU	593400101	1
	POWER INLET US	593401301	1
17	MOTOR CABLE	593546001	1
	MOTOR CABLE US	595741001	1
18	OPERATOR PANEL	593441201	1
19	LED RED	593553601	2
20	LED GREEN	595734301	2
21	KEY KNOB 3-POS	593435801	1
	MOUNTING BASE	593614901	1
	CONTACT BLOCK RED (NC)	593399701	1
	CONTACT BLOCK GREEN (NO)	593399601	1
22	EMERGENCY STOP PRESS BUTTON	593406701	1
	MOUNTING BASE	593614901	1
	CONTACT BLOCK RED (NC)	593399701	1
23	KNOB 2-POS	593429901	1
	MOUNTING BASE	593614901	1
	CONTACT BLOCK GREEN (NO)	593399601	1
24	POTENTIOMETER KNOB	593420701	1
	POTENTIOMETER	593434101	1
25	KNOB 2-POS	593429901	1
	MOUNTING BASE	593614901	1
	CONTACT BLOCK GREEN (NO)	593399601	1
26, 27	RADIO SYSTEM	See next page	
28	DRIVE MOTOR CABLE	595723801	2
29	MIST CABLE OUTLET	595735701	1
30	MOTOR CABLE INLET	595733701	1
	MOTOR CABLE INLET US	595740701	1

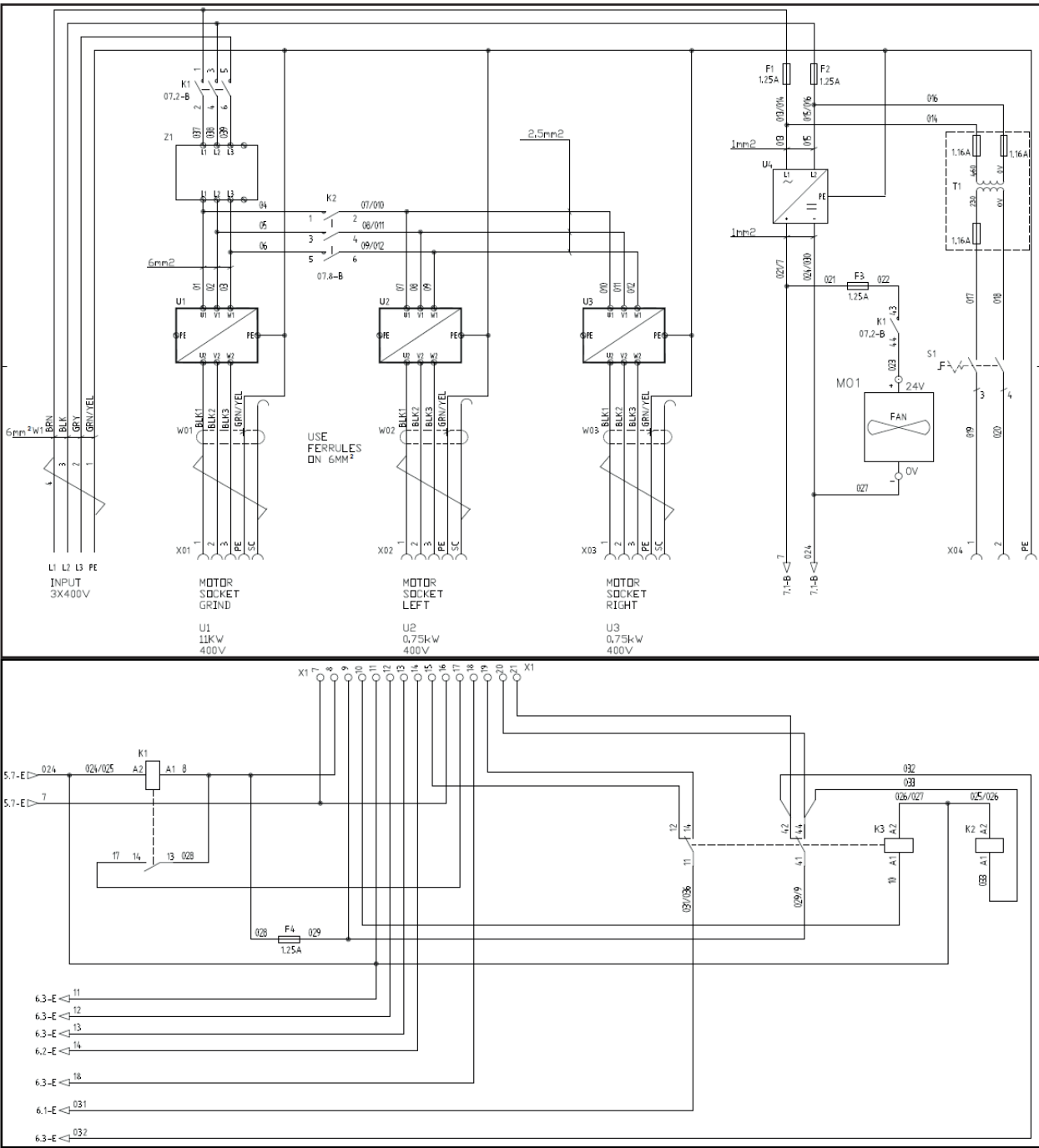
HTC 650RX Remote Control



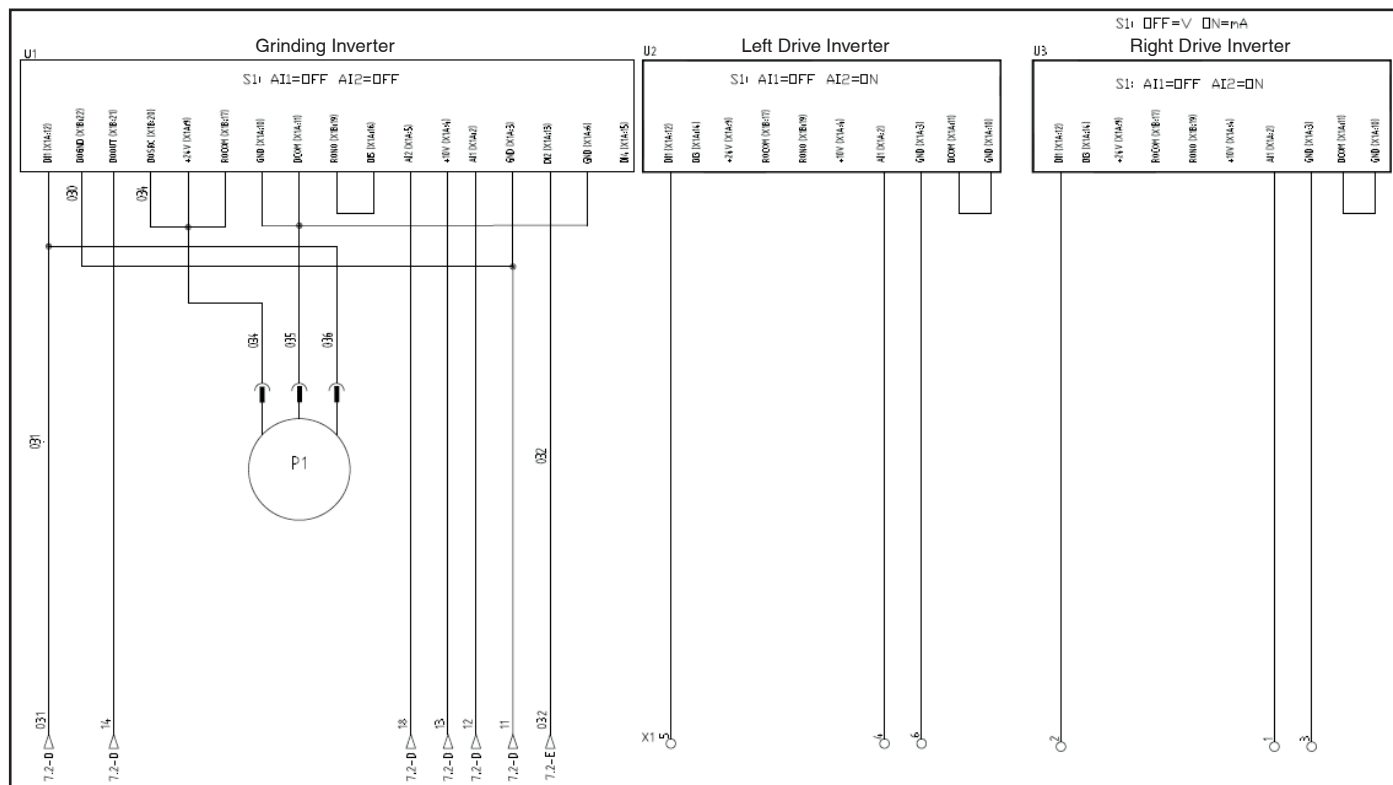
Pos.		Description	Part no.	Qty
1		RADIO SYSTEM RX	593616701	1
		RADIO SYSTEM RX US	593616901	1
		SPARE TRANSMITTER SERIAL NO: 999	593462601	1
		SPARE TRANSMITTER SERIAL NO: 96001	593556201	1
2		JOYSTICK	593461701	1
3		PUSH BUTTON	593485201	2
		DUST SHIELD	593485301	2
4		POTENTIOMETER	593485101	2
5		TOGGLE SWITCH L- O-L	593456201	1
		DUST SHIELD	595796601	1
6		EMERGENCY PUSH BUTTON	593430701	1
		EMERGENCY PIEZO PUSH BUTTON	595796401	1
7		TOGGLE SWITCH L- O	593480301	1
		DUST SHIELD	595796601	1
		CABLE FOR TOGGLE SWITCHES AND PUSH BUTTONS	595796501	8
8		RECEIVER SERIAL NO: 999	Cancelled	
		RECEIVER SERIAL NO: 96001	593616801	1
9		BATTERY 1500mAh 7,2V	593430901	1
10		CHARGER 7.2V (12V/24V DC and adapter for GB, AUS, US & EU)	593484201	1
11		CHARGER AA BATTERY (12V/24V DC and adapter for GB, AUS, US & EU)	595795901	1

CABINET

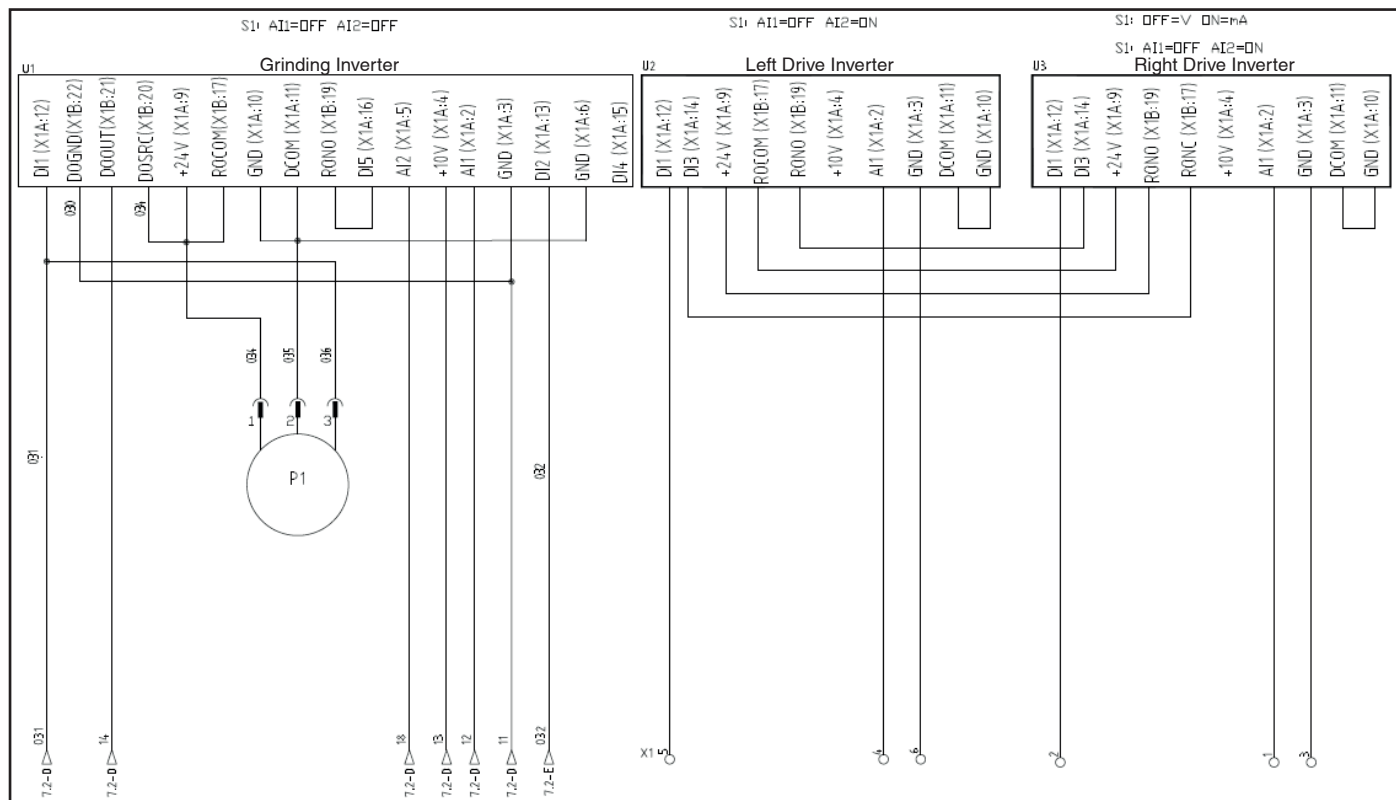
Cable no	Description	Cable no	Description
1	RIGHT MOTOR ANALOG	12	POTENTIOMETER GRINDING SPEED
2	RIGHT MOTOR ENABLE	13	10V. POTENTIOMETER
3	RIGHT MOTOR GND REF.	14	OVERLOAD LED
4	LEFT MOTOR ANALOG	15	EM-STOP. START KEY
5	LEFT MOTOR ENABLE	16	24VDC
6	LEFT MOTOR GND REF.	17	START KEY
7	24VDC. EM-STOP & START KEY	18	GRINDING MOTOR ANALOG
8	START KEY	19	GRINDING MOTOR ENABLE
9	24VDC. STA./STO. GRIND.RADIO ON/OFF	20	POWER SUP. 24VDC.RADIO RECEIVER
10	RADIO ON/OFF	21	NOT CONNECTED. RADIO RECEIVER
11	0V		



Inverter ABB ACS350



Inverter ABB ACS355



Control Panel

