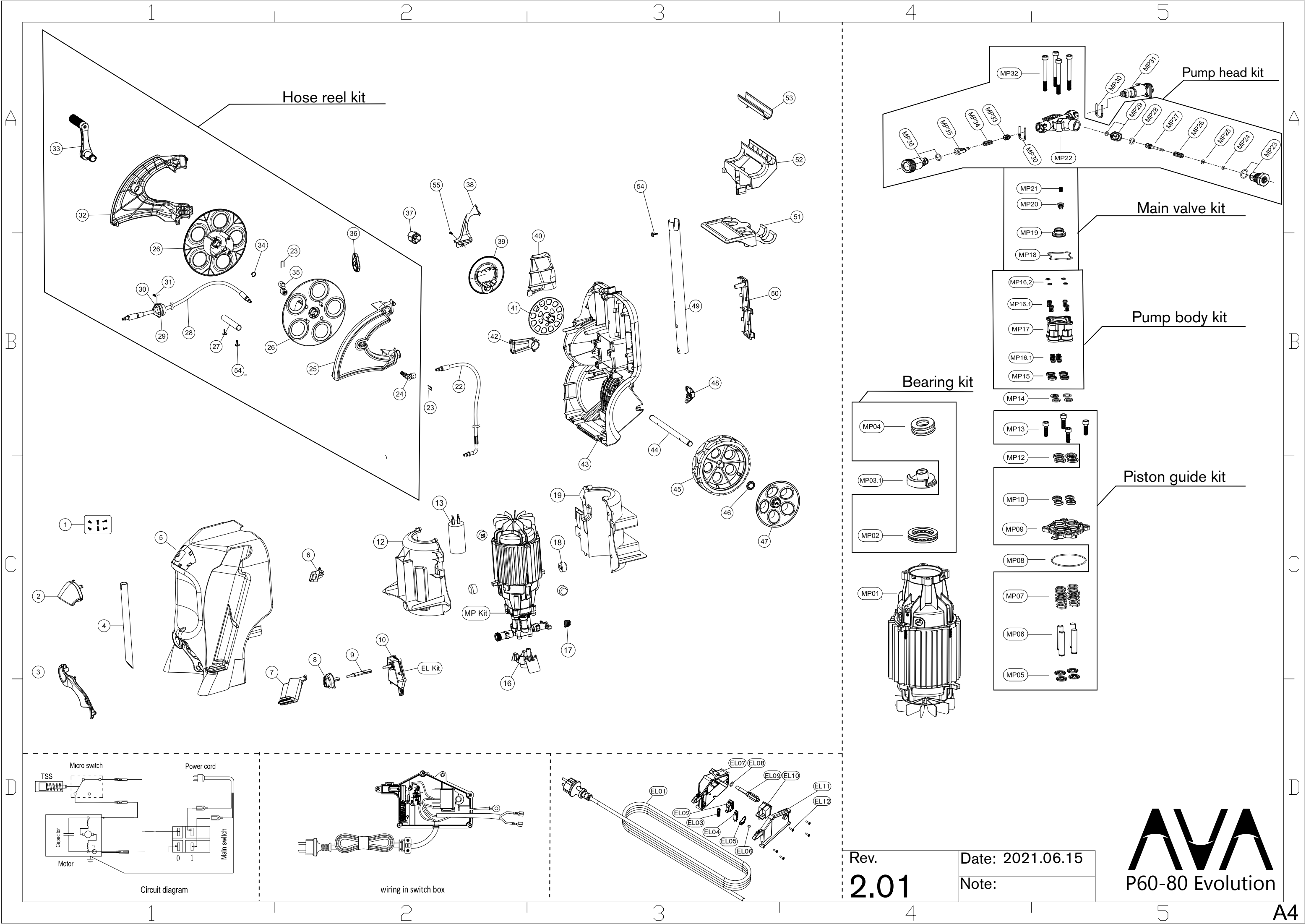




Hose reel kit

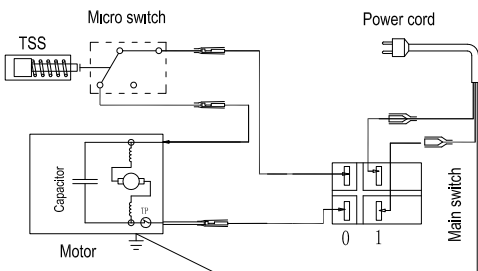
Pump head kit

Main valve kit

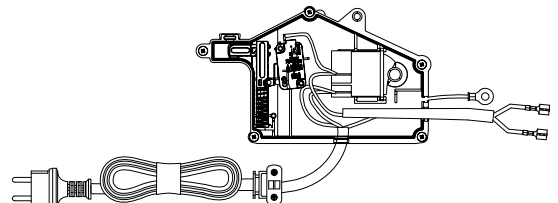
Pump body kit

Bearing kit

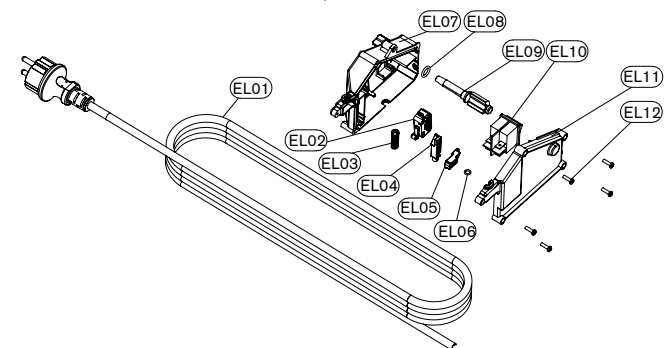
Piston guide kit



Circuit diagram



wiring in switch box



Rev.
2.01

Date: 2021.06.15
Note:



P60-80 Evolution

Drawing number	Pcs	Name	Part number	Comment
1	0	Screw ST4. 8*16	95-100-294	
2	1	Evolution Front_PanelT-AVA P60V4	95-100-652	P60
2	1	Evolution Front_PanelT-AVA P70V4	95-100-654	P70
2	1	Evolution Front_PanelT-AVA P80V4	95-100-655	P80
3	1	Front Panel ID V4	95-100-581	V4 models
4	1	Front Aluminium Tube	95-100-582	
5	1	Evolution Front_Case-V4 screen printing	95-100-653	V4 models
6	1	Front lance clip	95-100-584	
7	1	Front accessory holder	95-100-585	
8	1	AVA-switch knob	95-100-272	
9	1	Switch knob extension	95-100-586	
10	1	Switch box kit EU 3x1,5	95-100-623	Replaces all 3x1,0 cords
12	1	SF04 Motor cover front	95-100-588	
13	1	Capacitor-35 uF	95-100-121	P60 P70
13	1	Capacitor-50 uF	95-100-122	P80
16	1	SF04 Pump head cover	95-100-589	
17	1	Cover for quick connector spring AVA Green	95-100-174	
18	4	Wind cover rubber	95-100-297	
19	1	SF04 Motor cover back	95-100-590	
20	4	M8 Washer	95-100-459	
21	4	M8*35 screw	95-100-458	
22	1	Internal high pressure hose	95-100-591	
23	1	U-pin for outlet connector	95-100-296	

Hose reel kit	1	Evolution Hose reel kit	95-100-685	
24	1	Brass swivel for hose reel	95-100-592	Included in hose reel kit
25	1	Reel holder Right	Kit only	
26	2	Hose Reel	Kit only	
27	1	Hose guide tube	Kit only	
28	1	AVA Steel reinforced hose 10m	95-100-624	Included in hose reel kit
29	1	AVA hose holder ball-1	Kit only	
30	1	AVA hose holder ball-2	Kit only	
31	5	Screw ST2. 9*12	Kit only	
32	1	Reel holder Left	Kit only	
33	1	Reel crank coplete	95-100-597	Included in hose reel kit
34	1	jump ring	95-100-295	Included in hose reel kit
35	1	Hose reel brass quick connector for swivel	95-100-598	Included in hose reel kit
36	1	Hose reel lock knob	95-100-599	Included in hose reel kit

37	1	Cord reel knob	95-100-600	
38	1	Gun holder left	95-100-601	
39	1	Cord reel outside cover	95-100-602	
40	1	Gun holder right	95-100-603	
41	1	Cord reel inside cover	95-100-604	
42	1	Cord reel support	95-100-605	
43	1	Back case	95-100-606	
44	1	Wheel axle	95-100-607	

45	1	Main wheel Evolution	95-100-667	
46	2	Axle lock ring	95-100-609	
47	2	Wheel cover	95-100-610	
48	2	Wheel axle cover	95-100-611	
49	1	Handle aluminium tube	95-100-612	
50	1	Aluminium tube cover	95-100-613	
51	1	Handle tray	95-100-614	
52	1	Top handle	95-100-615	
53	1	Top handle cover	95-100-616	
54	1	M4,8x16 Screw	95-100-617	
55	1	Screw ST3*14	95-100-618	

MP01	1	Induction motor 2100w	95-100-619	P60
MP01	1	Induction motor 2400w	95-100-622	P70
MP01	1	Induction motor 2800w	95-100-340	P80
Bearing kit	1	SF04 Bearing kit	95-100-413	
MP02	1	Bearing 51109	Kit only	
MP04	1	Bearing 51305	Kit only	

MP03.1	1	SF04 wobble plate 8.6grader	95-100-112	P60
MP03.1	1	SF04 wobble plate 9.2°	95-100-113	P70
MP03.1	1	SF04 wobble plate 10,5°	95-100-114	P80

Piston guide kit	1	SF04 Piston guide kit	95-100-414	
MP05	3	Piston spring lock	Kit only	
MP06	4	SF04 piston (length 56.4mm)	Kit only	
MP07	3	Piston return spring(ID)	Kit only	
MP08	1	O-ring 73*2 NBR80	Kit only	
MP09	1	SF04 piston guide	Kit only	
MP10	3	Oil sealing 12x20x5,5	Kit only	
MP12	4	Back up ring for water sealing	Kit only	
MP13	4	Screw M8*25 (8.8)	Kit only	

MP14	4	Back up washer for water sealing	95-100-414	Only needed on P80 model
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Pump body kit	1	SF04 Pump body kit	95-100-415	
MP15	3	Water sealing (12*18*5.1)	Kit only	
MP16.1	8	One way valve kit(9.5mm S7)	Kit only	
MP16.2	4	Water in and outlet valve washer	Kit only	
MP17	1	SF04 pump body	Kit only	

Main valve kit	1	SF04 Main valve kit	95-100-416	
MP18	1	SF04 pump body water sealing	Kit only	
MP19	1	SF04 total valve seat kit	Kit only	
MP20	1	SF04 total oneway valve kit	Kit only	
MP21	1	SF04 total valve spring	Kit only	

Pump head kit	1	SF04 Pump head kit	95-100-417	
MP22	1	SF04 pump head	Kit only	
MP23	1	New auto s/s plug kit	Kit only	
MP24	1	O-ring 3.5*1.8 NBR90	Kit only	
MP25	1	Overflow washer plastic	Kit only	
MP26	1	Auto s/s spring	Kit only	
MP27	1	SF04 overflow valve core	Kit only	
MP28	1	O-ring 8.5*2 NBR90	Kit only	
MP29	1	SF 04 plastic valve seat kit (2.1)	Kit only	
MP30	1	U-pin for pump outlet extension	95-100-184	Included in pump head kit
MP31	1	SF04 Outlet quick connector	95-100-621	Included in pump head kit
MP32	4	Screw M8*82(8,8)	Kit only	
MP33	1	SF04 easy start valve kit	Kit only	
MP34	1	Easy start valve spring	Kit only	
MP35	1	SF04 easy start valve seat	Kit only	
MP36	1	SF water inlet connector kit	Kit only	

Switch box kit	1	Dual action switch box kit	95-100-623	
EL01	1	Cord kit EU 3*1.5	95-100-341	Replaces all 3x1,0 cords
EL02	1	Micro switch w Roller	95-100-679	Included in switch box kit
EL03	1	Slider spring	95-100-680	Included in switch box kit
EL04	1	Secondary slider	95-100-681	Included in switch box kit
EL05	1	Primary slider	95-100-682	Included in switch box kit
EL06	1	O-ring 3.5*1.8 NBR90	95-100-166	Included in switch box kit
EL07	1	Dual switch box upper case	95-100-683	Included in switch box kit
EL08	1	O-ring 8*2	95-100-216	Included in switch box kit
EL09	1	WS-switch-box-shaft	95-100-215	Included in switch box kit
EL10	1	ON/OFF switch (18A)	95-100-267	Included in switch box kit
EL11	1	Dual switch box lower case	95-100-684	Included in switch box kit
EL12	5	Screw ST2. 9*12	95-100-218	Included in switch box kit