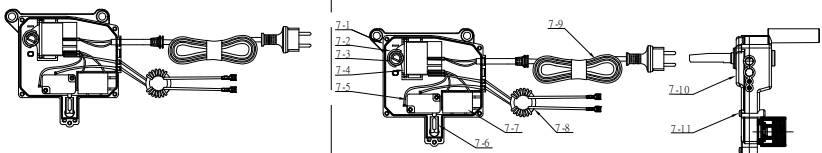


Circuit diagram



Switch box wiring

Rev. **2.00**

Date **03.05.2023**

Note:



Easy P55

Number	Pcs	English name	AVA Part number	Note	Kit Part number
1	1	Screw ST3*14	95-100-618		
2	1	Knob housing Easy	95-100-841		
3	1	Front cover Easy P55	95-100-899		
4	1	Hose reel frame 1 Easy	95-100-843		
5	1	Front housing baffle Easy	95-100-844		
6	1	Switch knob Easy	95-100-845		
7	1	Switch box kit Easy (2x1.0) EU	95-100-846		95-100-846
7-1	1	AQT33-10 switch box down case	95-100-212		95-100-846
7-2	1	WS-switch-box-shaft	95-100-215		95-100-846
7-3	1	O-ring (8*2 NBR 60)	95-100-216		95-100-846
7-4	1	ON/OFF switch	95-100-214		95-100-846
7-5	1	Micro switch Go	95-100-209		95-100-846
7-6	1	Slider	95-100-208		95-100-846
7-7	1	Capacitor 0.33uF	95-100-210		95-100-846
7-8	1	motor wires with inductor	95-100-213		95-100-846
7-9	1	Power cord w square Easy (2x1.0) EU	95-100-847		95-100-846
7-10	1	AQT33-10 switch box up case	95-100-217		95-100-846
7-11	5	Screw ST2. 9*12	95-100-218		95-100-846
8	1	Waterproofing ring Easy	95-100-848		
9	1	Water inlet Easy	95-100-849		
10	1	Inlet waterproofing cover Easy	95-100-850		
11	2	U-pin for pump inlet connector	95-100-186		
12	1	U-pin for pump outlet extension	95-100-184		
13	37	Screw ST4. 8*16	95-100-294		
14	1	Pump Head Bracket Easy	95-100-851		
15	1	Water inlet filter transparent kit	95-100-180		
16	2	Wheel cover Easy	95-100-852		
17	2	Wheel axle Easy	95-100-853		
18	2	Screw ST4. 8*16	95-100-294		
19	2	Wheel Easy	95-100-854		
20	1	Motor waterproofing cover Easy	95-100-855		
21	1	Handle swivel bolt Easy	95-100-856		
22	1	Carrying handle Easy	95-100-857		
23	1	Carrying handle cover Easy	95-100-858		
24	1	Handle top cover Easy	95-100-859		
25	1	Handle main body Easy	95-100-860		
26	1	Foam cannon holder Easy	95-100-862		
27	1	U-pin for pump inlet connector	95-100-186		
28	1	Handle lock back cover Easy	95-100-863		
29	1	Hose reel frame 2 Easy	95-100-864		
30	1	Handle back cover Easy	95-100-865		
31	2	Screw 4x16	95-100-866		
32	1	Square alu tube for handle Easy	95-100-867		
33	1	Handle swivel block Easy	95-100-868		
34	2	Cable hook Easy	95-100-869		
35	2	Screw 4,8x16 Special big head	95-100-870		
36	1	Push button spring Easy	95-100-871		

37	1	Spring lock Easy	95-100-872		
38	1	Push button cap Easy	95-100-873		
39	1	Reel panel Easy	95-100-874		
40	1	O-ring (8*1.8 NBR 90)	95-100-425		
41	1	Brass axle water outlet Easy	95-100-875		
42	2	O-ring (8.5*2 NBR 90)	95-100-161		
43	1	Reel center hub	95-100-876		
44	1	Hose reel inner Easy	95-100-877		
45	1	Hose reel outer Easy	95-100-878		
46	1	Square head quick connector	95-100-521		
47	1	Quick connector spring Easy	95-100-879		
48	1	Quick connector cover Easy	95-100-880		
49	1	Crank lock pin Easy	95-100-881		
50	1	Hose reel crank Easy	95-100-882		
51	1	E-clip 10mm w. tab	95-100-883		
52	1	Hose guide back Easy	95-100-884		
53	1	Hose guide front Easy	95-100-885		
54	1	Hose stop Easy	95-100-886		
55	1	Main frame Easy	95-100-887		
56					
56-1	3	Piston return spring(ID)	95-100-145		95-100-689
56-2	3	Piston 12mm	95-100-207		95-100-689
56-3	3	Piston spring lock	95-100-206		95-100-689
56-4	1	Bearing 51105	95-100-491		
56-5	1	Wobble plate 11.2°	95-100-439		95-100-435
56-6	1	Bearing 6303	95-100-204		95-100-435
56-7	1	Oil sealing (17*30*7)	95-100-138		95-100-435
56-8	1	Oil tank	95-100-203		95-100-435
56-9	1	O-ring (63*2.65 NBR 80)	95-100-202		95-100-435
56-10	1	Gear shaft	95-100-141		95-100-435
56-11	1	Gear with 50 teeth	95-100-201		95-100-435
56-12	1	Bearing 629	95-100-200		95-100-435
56-13	1	Motor 9650+	95-100-245		
56-14	4	Screw with gasket M6*25 (8.8)	95-100-198		95-100-435
56-15	1	O-ring (61.5*2 NBR 80)	95-100-147		
56-16	1	Piston guide	95-100-197		95-100-689
56-17	3	Oil sealing 12x20x5,5	95-100-196		95-100-689
56-18	3	Water in and outlet valve seat	95-100-195		95-100-689
56-19	3	Screw M6*20(8.8)	95-100-149		95-100-689
56-20	3	Water sealing (12*18*5.1)	95-100-193		95-100-578
56-21	1	V3 Pump body	95-100-492		95-100-578
56-22	6	Water in and outlet valve (9.5mm)	95-100-362		95-100-578
56-24	1	Outlet one way valve housing kit ;red	95-100-154		95-100-454
56-25	1	SF03 Outlet one way valve kit;white	95-100-155		95-100-454
56-26	1	Outlet one way valve spring;Φ5.3*9	95-100-156		95-100-454
56-27	1	Big triangle NBR90	95-100-157		95-100-822
56-28	1	Pump head External thread	95-100-821		95-100-822
56-29	1	Auto s/s valve seat kit Red 2.7	95-100-233		95-100-822
56-30	1	O-ring (8.5*2 NBR 90)	95-100-161		95-100-822
56-31	1	Auto s/s valve	95-100-162		95-100-822

56-32	1	Auto s/s spring	95-100-164		95-100-822
56-33	1	O-ring (3.5*1.8 NBR 90)	95-100-166		95-100-822
56-34	1	2022 Auto plug	95-100-820		95-100-822
56-35	1	O-ring (12.2*1.9 NBR 90)	95-100-353		95-100-822
56-36	1	2022 Auto plug sleeve	95-100-819		95-100-822
56-37	1	Overflow washer plastic	95-100-165		95-100-822
56-38	1	Overflow washer	95-100-163		95-100-822
56-39	3	Screw M6*60(8.8)	95-100-232		95-100-822
56-40	1	Plug for injector hole kit	95-100-188		95-100-822
56-41	1	Motor filter	95-100-194		
56-42	1	Grease Shell alvania RL3	95-100-889		
56-43	1	LHM 46 Non detergent oil	95-100-890		
57	1	Motor fixing bracket Easy	95-100-891		
58	1	Motor Cover Easy	95-100-892		
59	1	Flex hose 12M	95-100-893		
60	1	Water filter poly			

Easy P55 kits

	1	Switch box kit Easy	95-100-846	Fits Easy	
7	1	Switch box kit Easy (2x1.0) EU	95-100-846		95-100-846
7-1	1	AQT33-10 switch box down case	95-100-212		95-100-846
7-2	1	WS-switch-box-shaft	95-100-215		95-100-846
7-3	1	O-ring (8*2 NBR 60)	95-100-216		95-100-846
7-4	1	ON/OFF switch	95-100-214		95-100-846
7-5	1	Micro switch Go	95-100-209		95-100-846
7-6	1	Slider	95-100-208		95-100-846
7-7	1	Capacitor 0.33uF	95-100-210		95-100-846
7-8	1	motor wires with inductor	95-100-213		95-100-846
7-9	1	Power cord w square Easy (2x1.0) EU	95-100-847		95-100-846
7-10	1	AQT33-10 switch box up case	95-100-217		95-100-846
7-11	5	Screw ST2. 9*12	95-100-218		95-100-846

	1	V3 P40 Oil tank kit	95-100-435	Fits Easy P40	
56-5	1	Wobble plate 11.2°	95-100-439		95-100-435
56-6	1	Bearing 6303	95-100-204		95-100-435
56-7	1	Oil sealing (17*30*7)	95-100-138		95-100-435
56-8	1	Oil tank	95-100-203		95-100-435
56-9	1	O-ring (63*2.65 NBR 80)	95-100-202		95-100-435
56-10	1	Gear shaft	95-100-141		95-100-435
56-11	1	Gear with 50 teeth	95-100-201		95-100-435
56-12	1	Bearing 629	95-100-200		95-100-435
56-14	4	Screw with gasket M6*25 (8.8)	95-100-198		95-100-435

	1	V3 piston kit	95-100-689	Fits Easy P40-45-50-55	
56-1	3	Piston return spring(ID)	95-100-145		95-100-689
56-2	3	Piston 12mm	95-100-207		95-100-689
56-3	3	Piston spring lock	95-100-206		95-100-689
56-16	1	Piston guide	95-100-197		95-100-689
56-17	3	Oil sealing 12x20x5,5	95-100-196		95-100-689
56-18	3	Water in and outlet valve seat	95-100-195		95-100-689

56-19	3	Screw M6*20(8.8)	95-100-149		95-100-689
1 V3 Pump body kit B 95-100-578 Fits Smart P50-55-60					
56-20	3	Water sealing (12*18*5.1)	95-100-193	Can be replaced w. 95-100-438 in combination w 95-100-433	95-100-578
56-21	1	V3 Pump body	95-100-492	Can be replaced w. 95-100-438 in combination w 95-100-433	95-100-578
56-22	6	One way valve kit	95-100-234	Can be replaced w. 95-100-438 in combination w 95-100-433	95-100-578
1 V3 Main valve kit B 95-100-454 Fits Smart P50-55					
56-24	1	Outlet one way valve housing kit ;red	95-100-154	Can be replaced w. 95-100-433 in combination w 95-100-438	95-100-454
56-25	1	SF03 Outlet one way valve kit;white	95-100-155	Can be replaced w. 95-100-433 in combination w 95-100-438	95-100-454
56-26	1	Outlet one way valve spring;Φ5.3*9	95-100-156	Can be replaced w. 95-100-433 in combination w 95-100-438	95-100-454
1 V3 P40-50-55 pump head kit Ver.2 95-100-822 Fits Go P40-50-55					
56-27	1	Big triangle NBR90	95-100-157	-	95-100-822
56-28	1	Pump head External thread	95-100-821	-	95-100-822
56-29	1	Auto s/s valve seat kit Red 2.7	95-100-233	-	95-100-822
56-30	1	O-ring 8.5*2 NBR90	95-100-161	-	95-100-822
56-31	1	Auto s/s valve	95-100-162	-	95-100-822
56-32	1	Auto s/s spring	95-100-164	-	95-100-822
56-33	1	O-ring 3.5*1.8 NBR90	95-100-166	-	95-100-822
56-34	1	2022 Auto plug	95-100-820	-	95-100-822
56-35	1	O-ring 12.2*1.9 NBR90	95-100-353	-	95-100-822
56-36	1	2022 Auto plug sleeve	95-100-819	-	95-100-822
56-37	1	Overflow washer plastic	95-100-165	-	95-100-822
56-38	1	Overflow washer	95-100-163	-	95-100-822
56-39	3	Screw M6*60(8.8)	95-100-232	-	95-100-822
56-40	1	Plug for injector hole kit	95-100-188	-	95-100-822