

EX3

Spare Parts Manual



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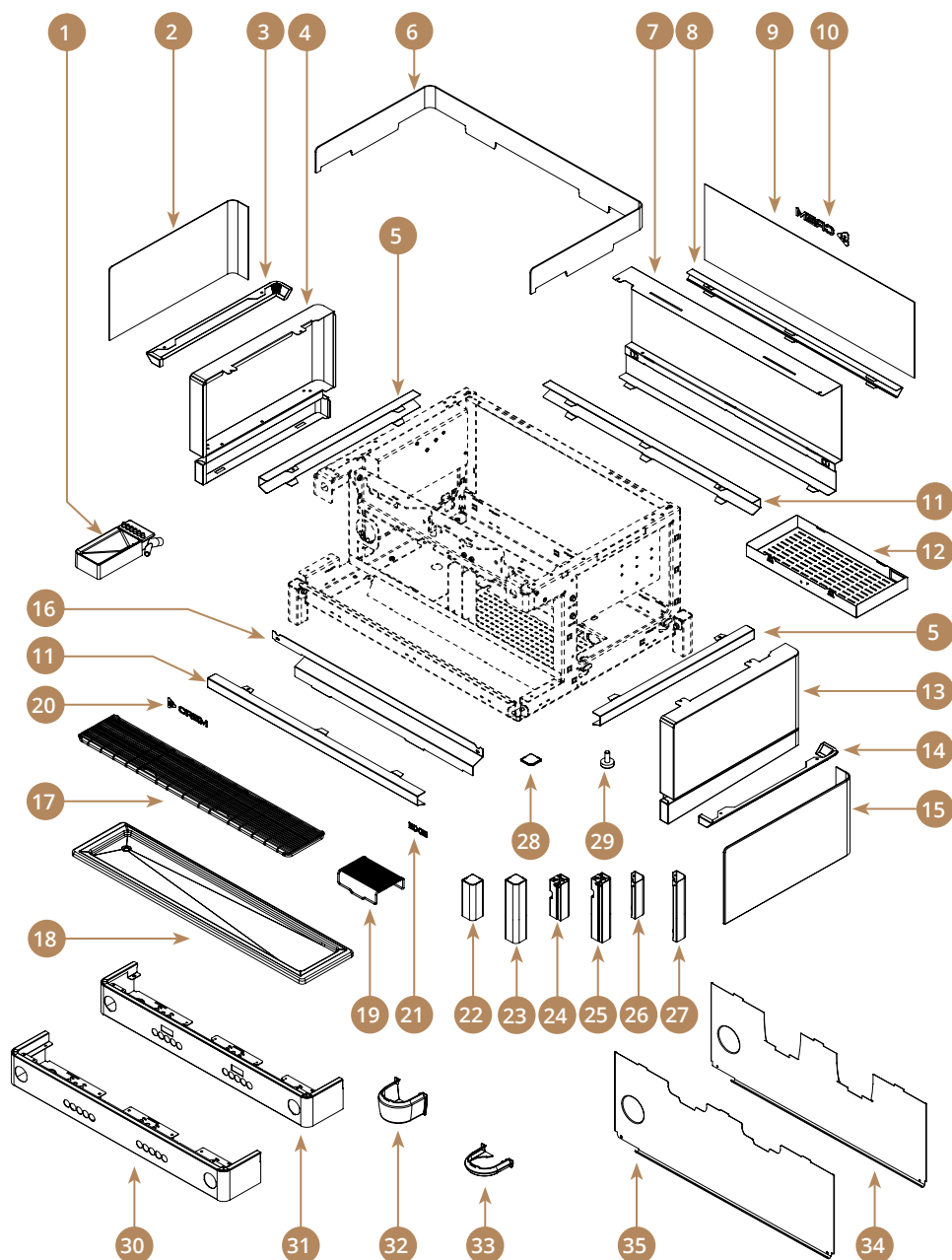
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► MANUAL REVISIONS

Rev. #:	Date:	TSB#:	Change Description
01	July 18, 2019	None	First draft released for review.
02	Oct. 30, 2019	None	Updates based on mechanical review.
03	Dec. 16, 2019	None	Add part description of hydraulic parts
04	Apr. 03, 2020	None	Include all the 2Gr versions

► EXPLODED VIEWS - HOUSING

· EX3 2Gr



► EXPLODED VIEWS - HOUSING

· EX3 2Gr

POS.	Part No.	Description
1	70001012	Assy_Drainage_EX3
2	21003070	Cover_Panel_Side_LH_Aluminum
2.1	21003071OK	Cover_Panel_Side_LH_Oak
2.2	21003071WN	Cover_Panel_Side_LH_Walnut
3	21003060BK	Side_Trim_LH_Black
3.1	21003060WH	Side_Trim_LH_White
3.2	21003060RD	Side_Trim_LH_Red
3.3	21003060YW	Side_Trim_LH_Yellow
3.4	21003060MT	Side_Trim_LH_Mint
4	15200000BK	Assy_Side_Panel_LH_Black
4.1	15200000WH	Assy_Side_Panel_LH_White
4.2	15200000RD	Assy_Side_Panel_LH_Red
4.3	15200000YW	Assy_Side_Panel_LH_Yellow
4.4	15200000MT	Assy_Side_Panel_LH_Mint
5	21003050BK	Side_Trim_LH-RH_Black
5.1	21003050WH	Side_Trim_LH-RH_White
5.2	21003050RD	Side_Trim_LH-RH_Red
5.3	21003050YW	Side_Trim_LH-RH_Yellow
5.4	21003050MT	Side_Trim_LH-RH_Mint
5.5	21003050SS	Side_Trim_LH-RH_SS
6	21023020	Cup_Tray_Fence_2GR
7	21025003BK	Back_Panel_2GR_Black
7.1	21025003WH	Back_Panel_2GR_White
7.2	21025003RD	Back_Panel_2GR_Red
7.3	21025003YW	Back_Panel_2GR_Yellow
7.4	21025003MT	Back_Panel_2GR_Mint
8	21023030BK	Trim_Back_2GR_Black
8.1	21023030WH	Trim_Back_2GR_White
8.2	21023030RD	Trim_Back_2GR_Red
8.3	21023030YW	Trim_Back_2GR_Yellow
8.4	21023030MT	Trim_Back_2GR_Mint
9	21023040	Cover_Panel_Back_2GR_Aluminum
9.1	21023041OK	Cover_Panel_Back_2GR_Oak
9.2	21023041WN	Cover_Panel_Back_2GR_Walnut

► EXPLODED VIEWS - HOUSING

· EX3 2Gr

POS.	Part No.	Description
10	70300411CH	Big_CREM_WELBILT_Anagram_Chrome
10.1	70300411BK	Big_CREM_WELBILT_Anagram_Black
10.2	70300411WH	Big_CREM_WELBILT_Anagram_White
10.3	70300411RD	Big_CREM_WELBILT_Anagram_Red
11	21023010BK	Lower_Trim_2GR_Black
11.1	21023010WH	Lower_Trim_2GR_White
11.2	21023010RD	Lower_Trim_2GR_Red
11.3	21023010YW	Lower_Trim_2GR_Yellow
11.4	21023010MT	Lower_Trim_2GR_Mint
11.5	21023010SS	Lower_Trim_2GR_SS
12	20010061	Lower_Box_Protection_2GR
13	15200010BK	Assy_Side_Panel_RH_Black
13.1	15200010WH	Assy_Side_Panel_RH_White
13.2	15200010RD	Assy_Side_Panel_RH_Red
13.3	15200010YW	Assy_Side_Panel_RH_Yellow
13.4	15200010MT	Assy_Side_Panel_RH_Mint
14	21003061BK	Side_Trim_RH_Black
14.1	21003061WH	Side_Trim_RH_White
14.2	21003061RD	Side_Trim_RH_Red
14.3	21003061YW	Side_Trim_RH_Yellow
14.4	21003061MT	Side_Trim_RH_Mint
15	21003080	Cover_Panel_Side_RH_Aluminum
15.1	21003081OK	Cover_Panel_Side_RH_Oak
15.2	21003081WN	Cover_Panel_Side_RH_Walnut
16	21021010	Panel_Lower_Protection_2GR
17	21026310	Grid_2GR
18	21026010	Drip_Tray_2GR
19	20000242	Grid_High_Group
20	70300412CH	Logo_Crem_Chrome
20.1	70300412BK	Logo_Crem_Black
21	70300413CH	Logo_EX3_Chrome
21.1	70300413BK	Logo_EX3_Black

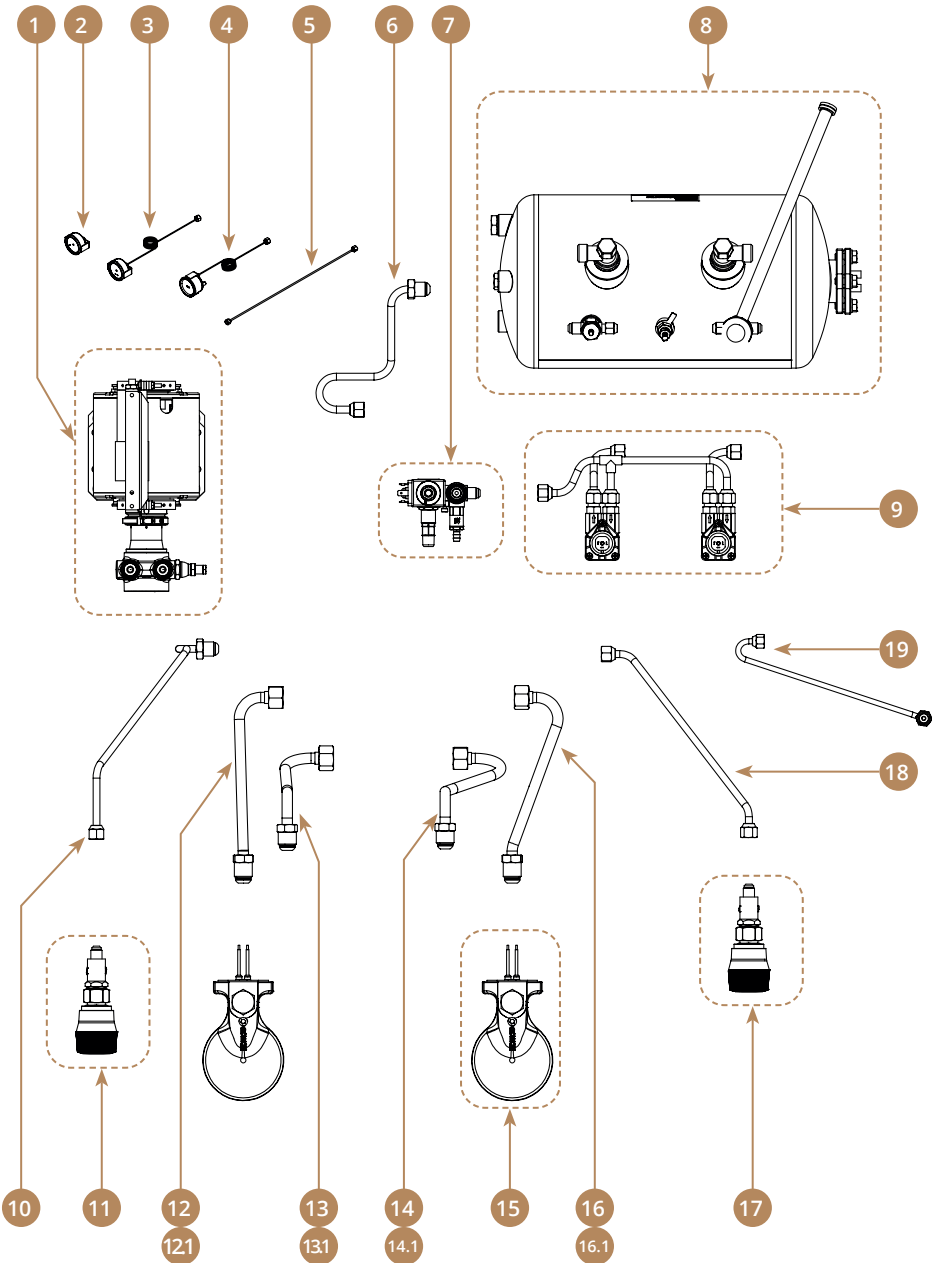
► EXPLODED VIEWS - HOUSING

· EX3 2Gr

POS.	Part No.	Description
22	70000110BK	Square_Foot_STD_Black
22.1	70000110WH	Square_Foot_STD_White
22.2	70000110RD	Square_Foot_STD_Red
22.3	70000110YW	Square_Foot_STD_Yellow
22.4	70000110MT	Square_Foot_STD_Mint
23	70000111BK	Square_Foot_TA_Black
23.1	70000111WH	Square_Foot_TA_White
23.2	70000111RD	Square_Foot_TA_Red
23.3	70000111YW	Square_Foot_TA_Yellow
23.4	70000111MT	Square_Foot_TA_Mint
24	70000112	Square_Foot_Body_STD
25	70000113	Square_Foot_Body_TA
26	70000114SS	Square_Feet_Trim_STD
27	70000115SS	Square_Feet_Trim_TA
28	70000166	Square_Foot_Lid
29	70000044	Foot_M10
30	21020020BK	Top_Front_Panel_2GR_STD_Black
30.1	21020020WH	Top_Front_Panel_2GR_STD_White
30.2	21020020RD	Top_Front_Panel_2GR_STD_Red
30.3	21020020YW	Top_Front_Panel_2GR_STD_Yellow
30.4	21020020MT	Top_Front_Panel_2GR_STD_Mint
30.5	21020020SS	Top_Front_Panel_2GR_STD_SS
31	21020021BK	Top_Front_Panel_2GR_Pro_Black
31.1	21020021WH	Top_Front_Panel_2GR_Pro_White
31.2	21020021RD	Top_Front_Panel_2GR_Pro_Red
31.3	21020021YW	Top_Front_Panel_2GR_Pro_Yellow
31.4	21020021MT	Top_Front_Panel_2GR_Pro_Mint
31.5	21020021SS	Top_Front_Panel_2GR_Pro_SS
32	21005023	Brew_Group_Cover_STD
33	21005024	Brew_Group_Cover_TA
34	21025070	Front_Panel_2GR_STD
35	21025071	Front_Panel_2GR_TA

► EXPLODED VIEWS - HYDRAULIC PARTS

· EX3 2Gr (Standard)



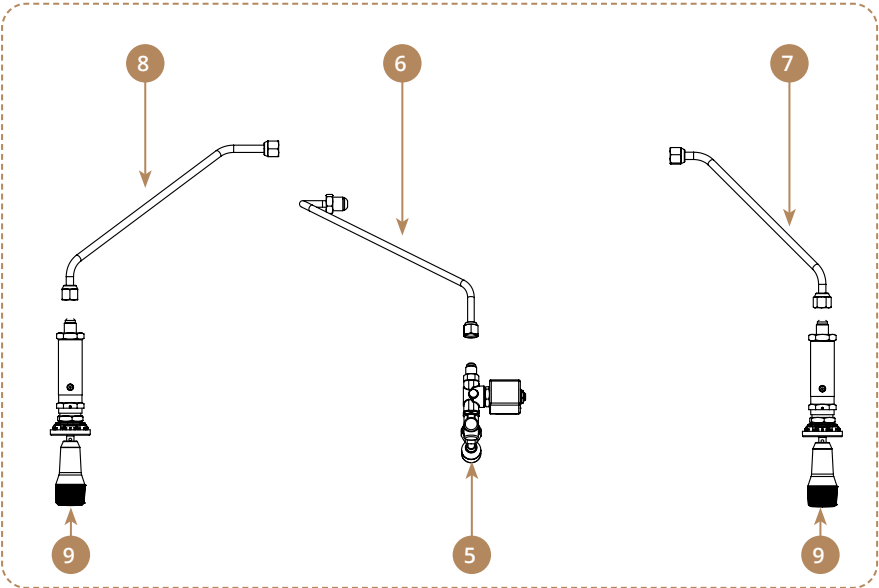
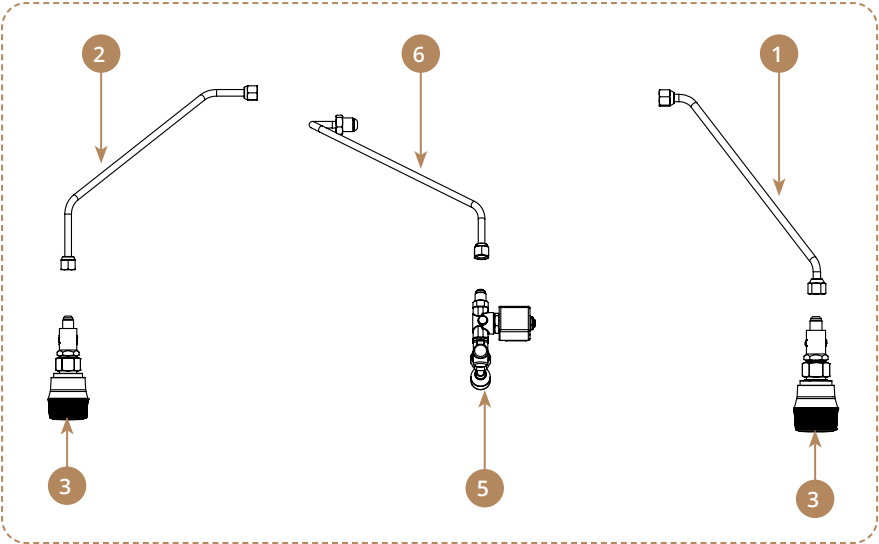
► EXPLODED VIEWS - HYDRAULIC PARTS

· EX3 2Gr (Standard)

POS.	Part No.	Description
1	see separate drawing	Assy_Motor_Pump_Crem_230V
2	60000065	Manometer_D60_2.5Bar
3	60000066	Manometer_D60_16Bar
4	60000050	Manometer_D60_16-2.5Bar
5	35110530	Tube_Manometer
6	35110016	Boiler_Inlet_Tube_2GR
7	15200100	Assy_Water_Splitter
8	see separate drawing	Boiler_2Gr
9	see separate drawing	Manifold System
10	35110008	Water_Tap_Tube_2GR
11	see separate drawing	Water_Tap
12	35110004	Group_Inlet_Tube_LH_2GR
12.1	35110004TA	Group_Inlet_Tube_LH_2GR_TA
13	35110020	Group_Return_Tube_LH_2GR
13.1	35110020TA	Group_Return_Tube_LH_2GR_TA
14	35110021	Group_Return_Tube_RH_2GR
14.1	35110021TA	Group_Return_Tube_RH_2GR_TA
15	see separate drawing	Assy_Brewing_Group_Espresso
16	35110001	Group_Inlet_Tube_RH_2GR
16.1	35110001TA	Group_Inlet_Tube_RH_2GR_TA
17	see separate drawing	Steam_Tap
18	35110111	Steam_Tap_Tube_RH_2GR
19	35110117	Pressure_Switch_Tube_2GR

► EXPLODED VIEWS - HYDRAULIC PARTS

· EX3 2Gr (Steam Optionals)



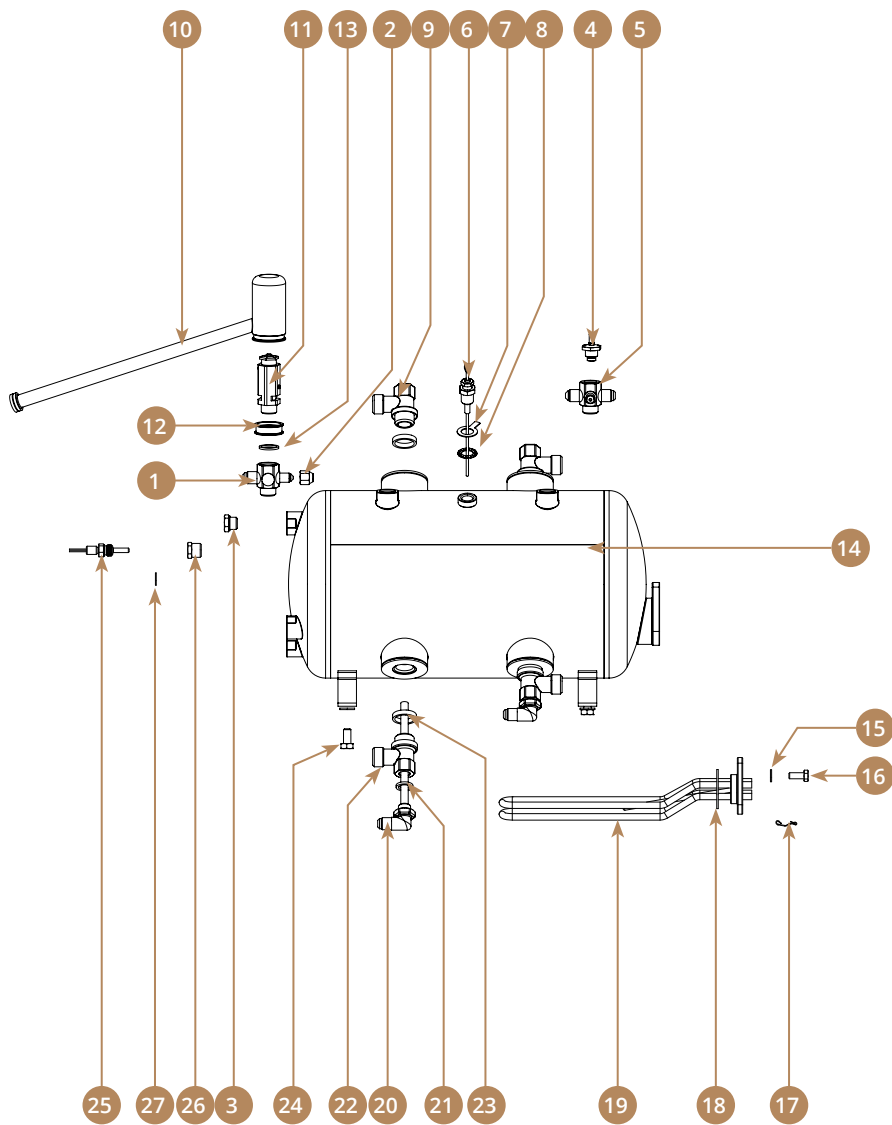
► EXPLODED VIEWS - HYDRAULIC PARTS

· EX3 2Gr (Steam Optionals)

POS.	Part No.	Description
1	35110111	Steam_Tap_Tube_RH_2GR
2	36110110	Steam_Tap_Tube_LH_2GR
4	see separate drawing	Rotary_Steam_Tap
5	see separate drawing	Automatic_Hot_Water_Tap
6	36110007	Water_Auto_Tap_Tube_2GR
7	36110093	Steam_Lever_Tap_Tube_RH_2GR
8	36110092	Steam_Lever_Tap_Tube_LH_2GR
9	see separate drawing	Lever_Steam_Tap

► EXPLODED VIEWS - STEAM BOILER

· EX3 2Gr

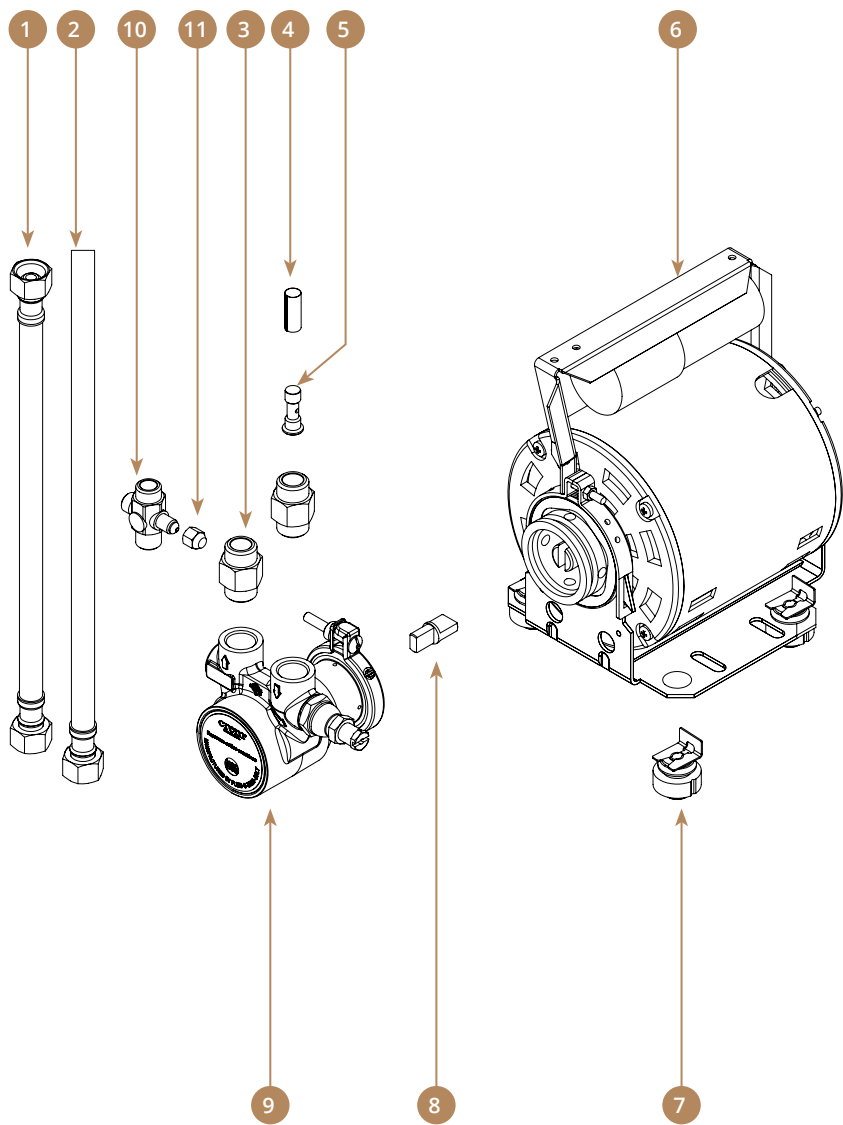


► EXPLODED VIEWS - STEAM BOILER

· EX3 2Gr

POS.	Part No.	Description
1	30000100	Fitting_2W_3I8M_1I8Mx1I4M
2	30000315	Plug_1I8F
3	30000300	Blind_Plug_1/4M
4	65000210	Vacuum_Valve
5	30000110	Fitting_3W_3I8M_1I8Mx2*1I4M
6	60100040	Water_Level_Probe
7	25000003	Washer_Ground_Level_Probe
8	25679812	Washer_Serrated_Lock
9	30000200	Upper_Fitting_Elbow_H.Exchange_1I2
10	1560003	Safety_Valve_Protector
11	65000115	Safety_Valve
12	1364084	Safety_Hold_Washer
13	50010080	Gasket_3I8
14	15100022	Boiler_Maxi_2GR_3H
15	25012530	Flat_Washer_M8
16	25093320	Screw_Hex_M8x20
17	1364062	Clip EGO
18	50010030	Element_Gasket
19	38027000F	Element_3050W
20	30000220	Fitting_Inyector_H.Exchange_1I4
21	50010020	Gasket_1I4
22	30000210	Lower_Fitting_Elbow_H.Exchange_1I2
23	50010010	Gasket_1I2
24	25093350	Screw_Hex_M8x16
25	60100076	Temperature_Probe
26	30000003	G3I8xG1I4_Straight_Joint
27	50010050	Gasket_3I8_Water_Inlet

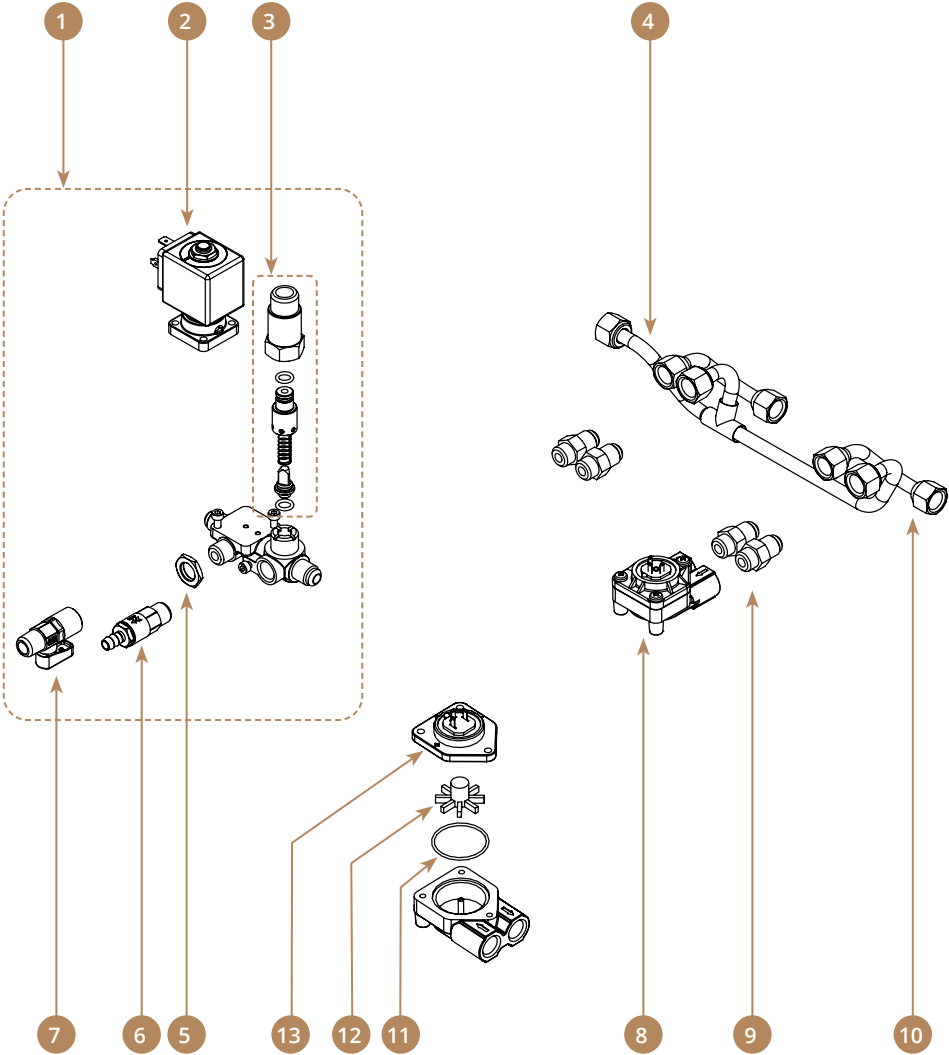
► EXPLODED VIEWS - PUMP



► EXPLODED VIEWS - PUMP

POS.	Part No.	Description
1	35900020	Hose_30cm
2	35900180	Hose_180cm
3	30000240	Fitting_Inlet_Pump
4	70000009	Tubular_Filter
5	30100100	Filter_Holder_Inlet
6	60000016	Motor_Crem_230V
7	50100030	Set_Silentblock
8	30000019	Cardan_Joint_Pump
9	60000030	Pump_Rotary_Vane
10	30000112	4W_Fitting_2G3I8MxG1I4MxG1I8M
11	30000315	Plug_G1I8F

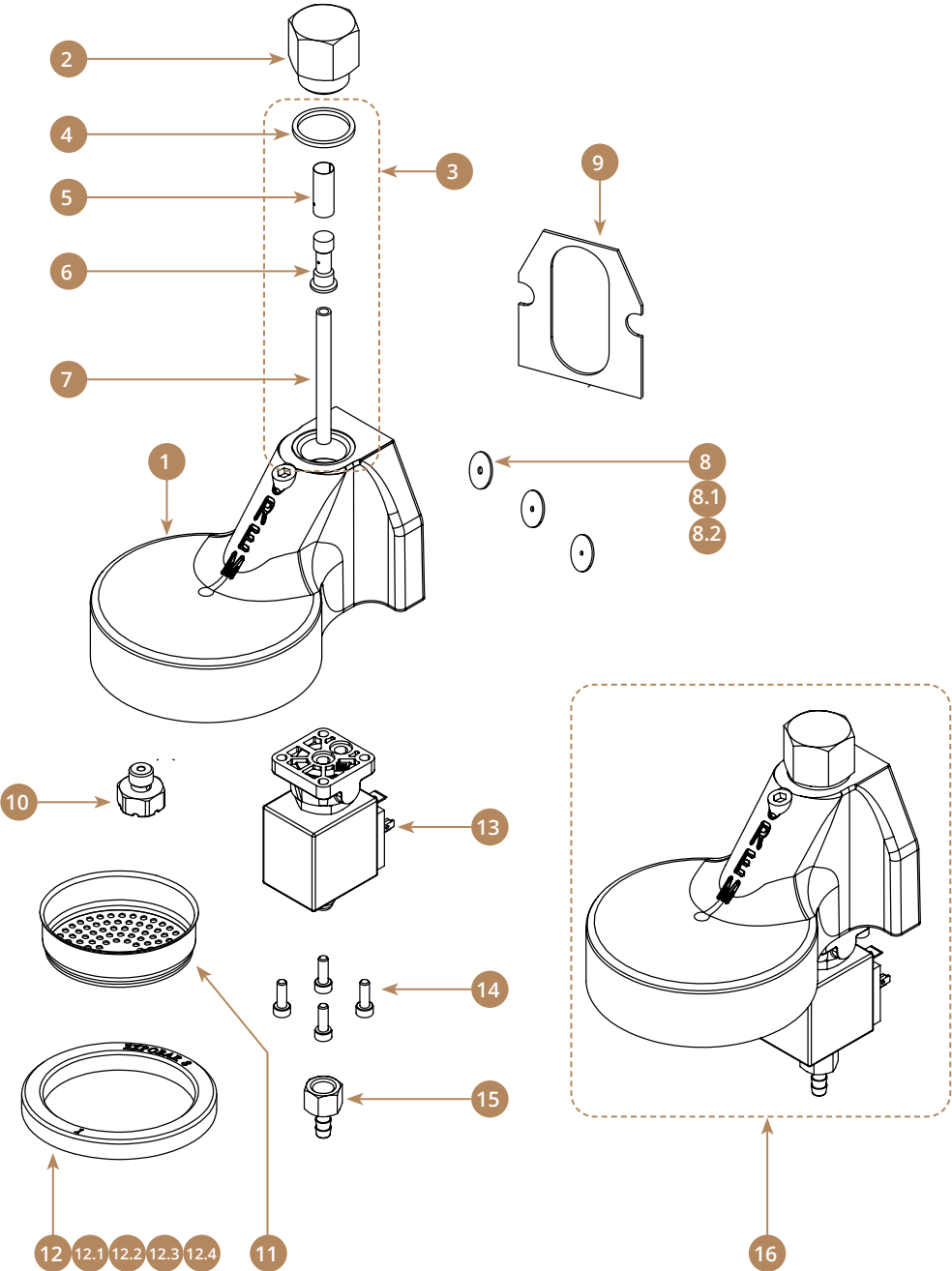
► EXPLODED VIEWS - MANIFOLD SYSTEMS



► EXPLODED VIEWS - MANIFOLD SYSTEMS

POS.	Part No.	Description
1	15200100	Assy_Water_Splitter
2	60000202	Solenoid_Valve_2W_Base
3	65000010	Non_Return_Valve
4	35110462	Manifold_Tube_2GR
5	30100010	Nut_G1I4
6	65000021	Expansion_Valve
7	15000313	Tap_Drainage
8	60100045	Flowmeter_Complete
9	30000510	Fitting_G1I4MxG1I4M
10	35110050	Output_Flowmeter_Std_2GR
11	60102020	O-ring_Flowmeter
12	60102010	Flowmeter_Catspaw
13	60102040	Flowmeter_Lid

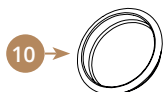
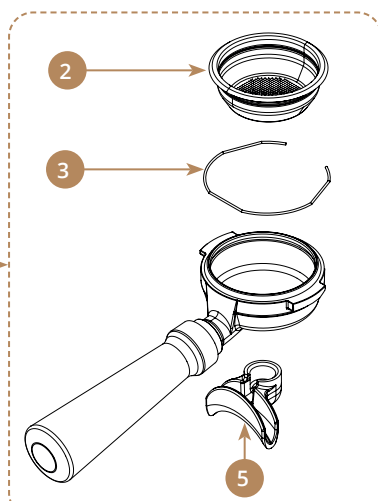
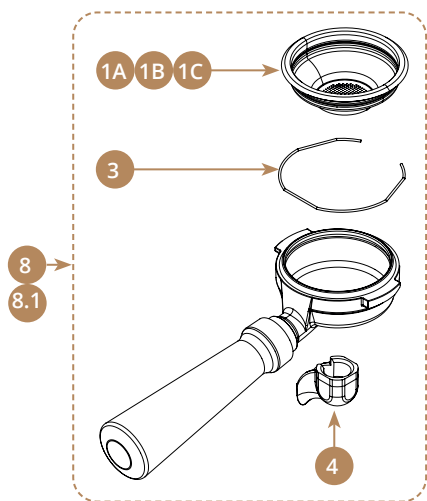
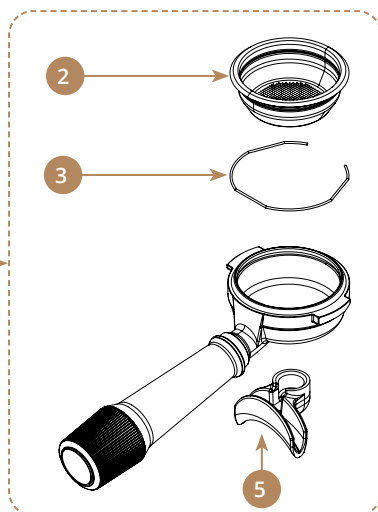
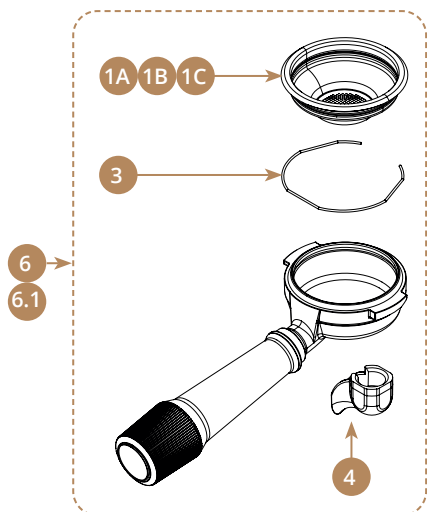
► EXPLODED VIEWS - GROUP



► EXPLODED VIEWS - GROUP

POS.	Part No.	Description
1	30200010	Brewing_Group_Body_Espresso
2	30200035	Fitting_Plug
3	ESC50001	Kit_Group_Head_Injector
4	50010040	Gasket_Group_Head
5	70000009	Tubular_Filter
6	30200061	Injector_Tubular_Filter_0.75mm
7	30200026	Tube_Injector_Filter
8	50020000	Hot_Water_Reducto_Espresso 3.5
8.1	50020020	Hot_Water_Reducto_Espresso 2.5
8.2	50020010	Hot_Water_Reducto_Espresso 2
9	50000010	Green_Body_Flat_Group_Joint
10	30200040	Difusser_Brewing_Group_Espresso
11	75000010	Shower_Brewing_Group_Espresso
12	75000081	8mm_Group_Head_Gasket
12.1	75000083	8.5mm_Group_Head_Gasket
12.2	75000085	9mm_Group_Head_Gasket
12.3	75000090	Extra_Seal_For_Gasket_0.5mm
12.4	75000095	Extra_Seal_For_Gasket_1mm
13	60000156	ELV_3Way_Base_230V
14	25091210	Screw_Allen_M4×12
15	30700000	Barb_Fitting_Tube_6
16	15000052	Assy_Brewing_Group_230V

► EXPLODED VIEWS - PORTAFILTER



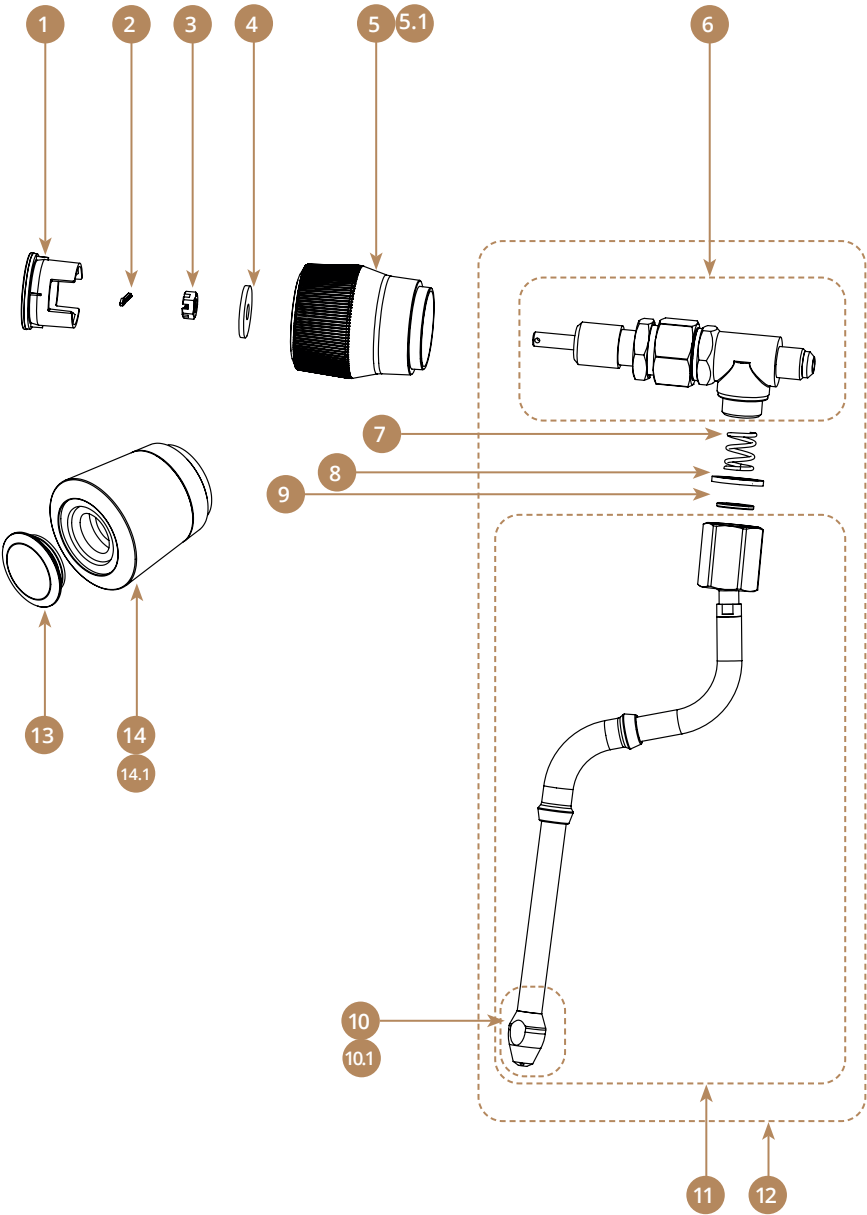
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► EXPLODED VIEWS - PORTAFILTER

POS.	Part No.	Description
1A	75000031	Filter_1Cup7Gr
1B	75000037	Filter_1Cup6.5Gr
1C	75000059	Filter_1Cup6Gr
2	75000041	Filter_2Cup14Gr
3	75000120	Filter_Spring
4	75000050	Spout_1Cup
5	75000060	Spout_2Cup
6	75001514	Complete_Portafilter_1cup_Black
6.1	75001514WH	Complete_Portafilter_1cup_White
7	75002514	Complete_Portafilter_2cup_Black
7.1	75002514WH	Complete_Portafilter_2cup_White
8	75001516OK	Cpt_Portafilter_1cup_Wood_Oak
8.1	75001516WN	Cpt_Portafilter_1cup_Wood_Walnut
9	75002516OK	Cpt_Portafilter_2cup_Wood_Oak
9.1	75002516WN	Cpt_Portafilter_2cup_Wood_Walnut
10	75000020	Filter_Blind_Metal
11	1104171	Espresso_Cleaning_Tablets

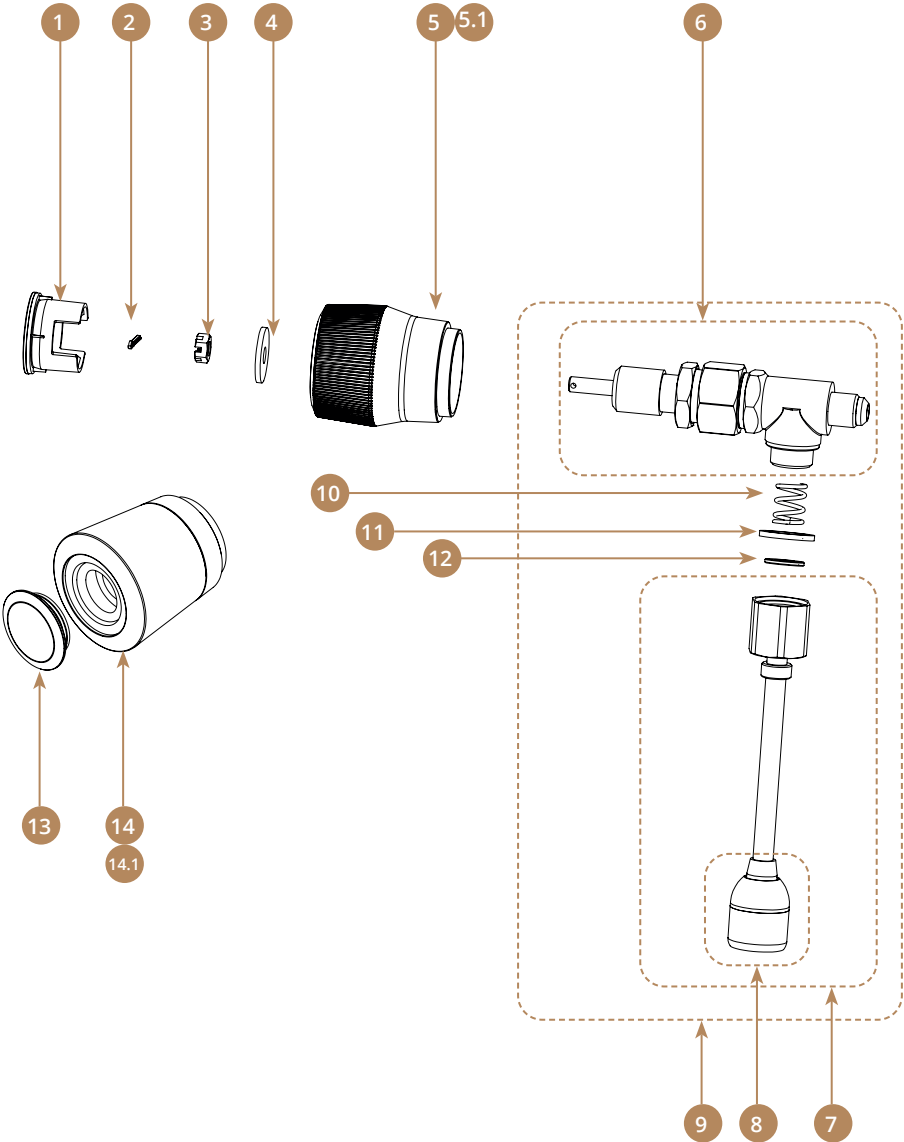
► EXPLODED VIEWS - ROTARY STEAM TAP



► EXPLODED VIEWS - ROTARY STEAM TAP

POS.	Part No.	Description
1	40000002	Rotary_Knob_Cover
2	30370110	Pin_Knob_Water_Steam
3	25097960	Nut_Slotted_M6
4	25012521	Washer_M6
5	40000011BK	Rotary_Tap_Knob_Black
5.1	40000011WH	Rotary_Tap_Knob_White
6	15000342	Classic_Tap_w/o_Wand_V2
7	30370076	Spring_Steam_Water_Pipes
8	50010080	Gasket_G3I8M
9	25000012	Steam_Washer
10	30370195	Nozzle steam Tap 3 Hole
10.1	30370180	Nozzle steam Tap 4 Hole
11	35010061	Steam_Wand_3H
12	15000361	Steam_Tap_Assembly_Basic
13	40000135	Rot_Tap_Wood_Knob_Plug_Cpt
14	40000130OK	Rotary_Tap_Wood_Cpt_Knob_Oak
14.1	40000130WN	Rotary_Tap_Wood_Cpt_Knob_Walnut

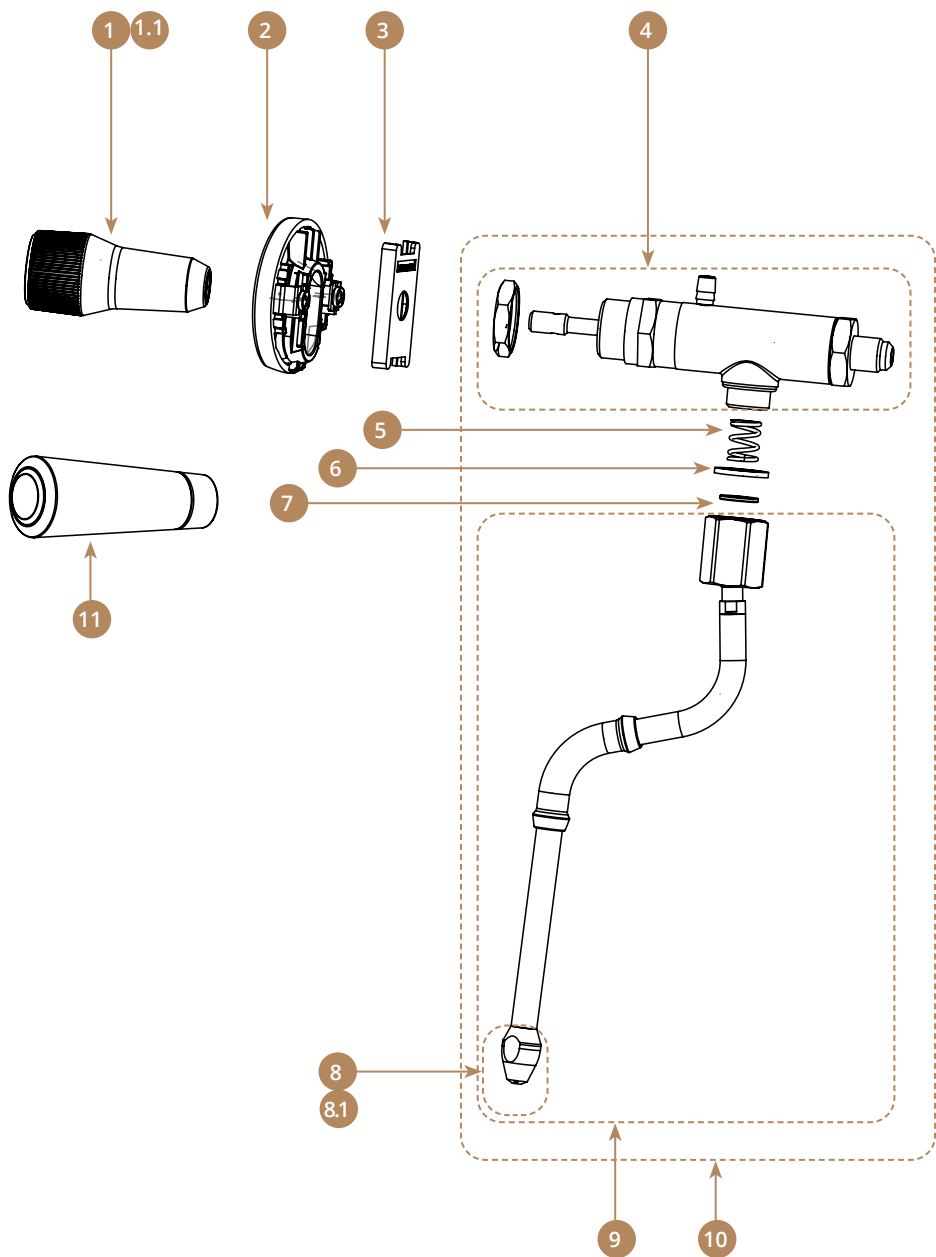
► EXPLODED VIEWS - ROTARY HOT WATER TAP



► EXPLODED VIEWS - ROTARY HOT WATER TAP

POS.	Part No.	Description
1	40000002	Rotary_Knob_Cover
2	30370110	Pin_Knob_Water_Steam
3	25097960	Nut_Slotted_M6
4	25012521	Washer_M6
5	40000011BK	Rotary_Tap_Knob_Black
5.1	40000011WH	Rotary_Tap_Knob_White
6	15000342	Classic_Tap_w/o_Wand_V2
7	30370080	Assy_Water_Pipe_High_Group
8	30000050	Complete_Aereator_Spout_Wand_Tap
9	15000351	Water_Classic_Tap_V2
10	30370076	Spring_Steam_Water_Pipes
11	50010080	Gasket_PTFEG3I8M
12	25000012	Steam_Washer
13	40000135	Rot_Tap_Wood_Knob_Plug_Cpt
14	40000130OK	Rotary_Tap_Wood_Cpt_Knob_Oak
14.1	40000130WN	Rotary_Tap_Wood_Cpt_Knob_Walnut

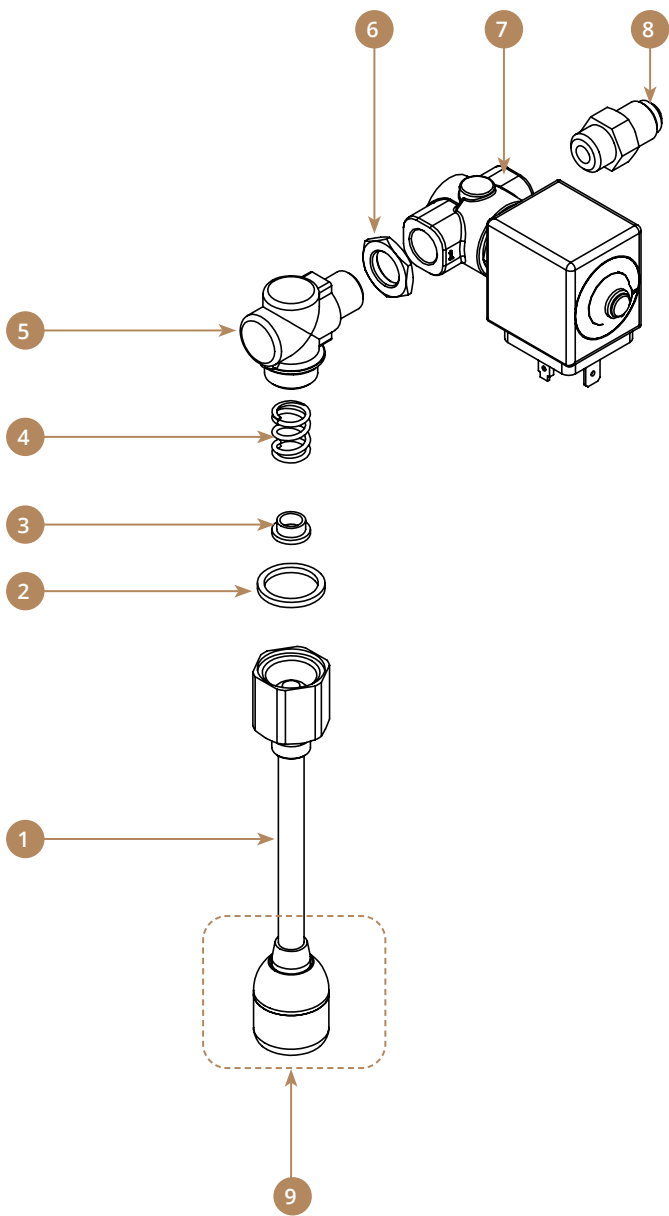
► EXPLODED VIEWS - LEVER STEAM TAP



► EXPLODED VIEWS - LEVER STEAM TAP

POS.	Part No.	Description
1	40000064BK	Lever_Tap_Knob_Black
1.1	40000064WH	Lever_Tap_Knob_White
2	21003042	Lever_Tap_Trim
3	1264522	Inner_Cover_Steam_Lever
4	25000012	Steam_Washer
5	30370076	Spring_Steam_Water_Pipes
6	50010080	Gasket_G3/8M
7	25000012	Steam_Washer
8	30370195	Nozzle steam Tap 3 Hole
8.1	30370180	Nozzle steam Tap 4 Hole
9	35010061	Steam_Wand_3H
10	15000422	Steam_Tap_Assembly_Basic
11	40000140	Lever_Tap_Wood_Cpt_Knob

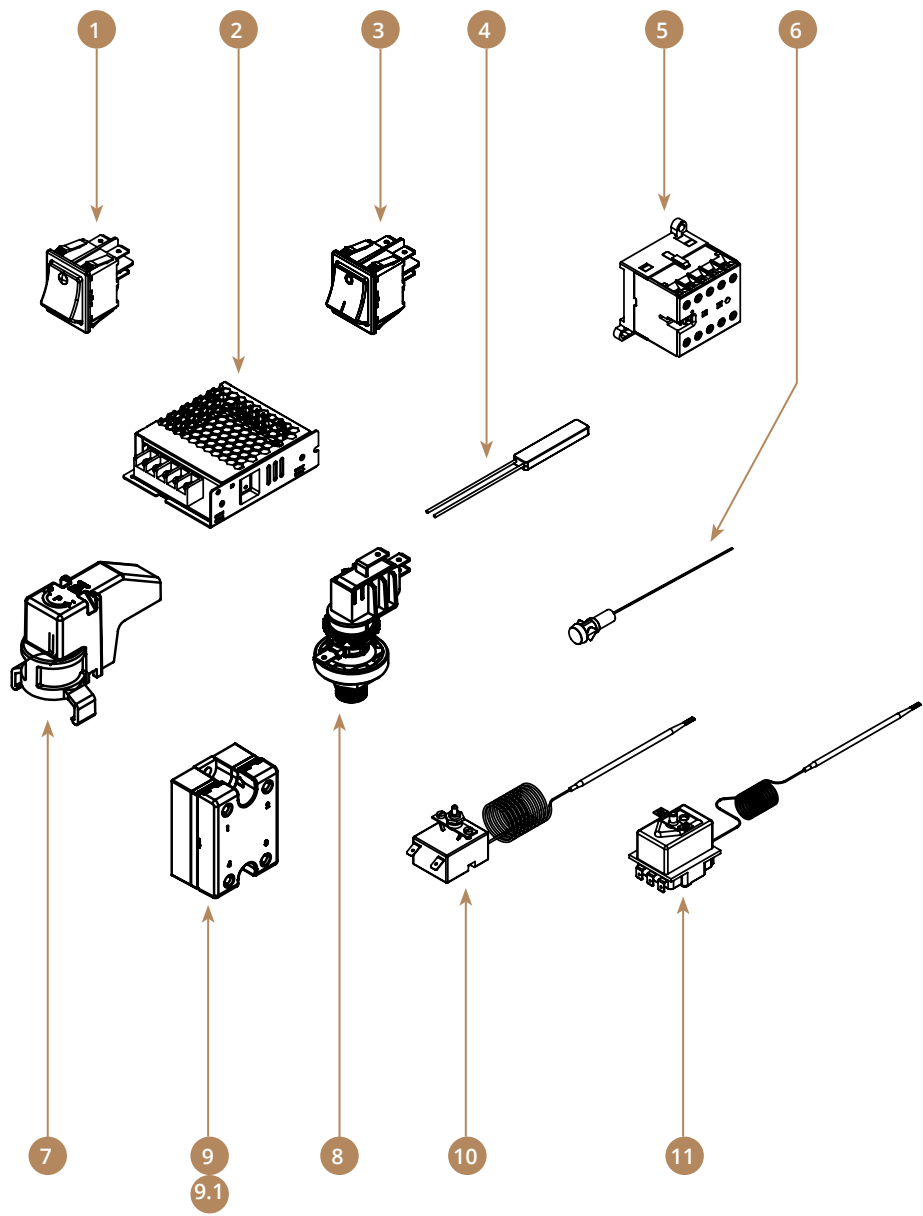
► EXPLODED VIEWS - AUTOMATIC HOT WATER TAP



► EXPLODED VIEWS - AUTOMATIC HOT WATER TAP

POS.	Part No.	Description
1	35010056	Assy_Water_Pipe_High_Group
2	50010080	Gasket_G3I8M
3	30370077	Spring_Pipe
4	30370076	Spring_Steam_Water_Pipes
5	30000236	Male_Adapter_Water_Pipe
6	30100010	Nut_G1I4
7	60000100N	Solenoid_Valve_2W_220V
8	30000510	Fitting_G1I4MxG1I4M
9	30000050	Complete_Aereator_Spout_Wand_Tap

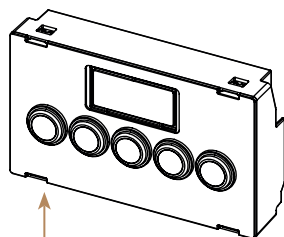
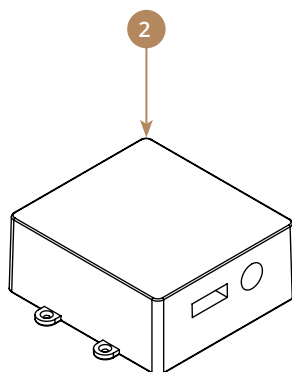
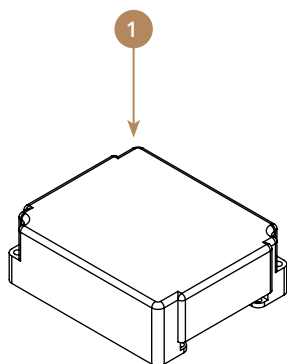
► EXPLODED VIEWS - ELECTRIC COMPONENTS



► EXPLODED VIEWS - ELECTRIC COMPONENTS

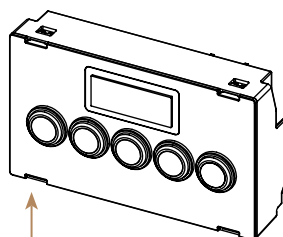
POS.	Part No.	Description
1	60900035	Switch_Red
2	1660160	Power_Supply_LED
3	60900043	Switch_Black
4	60901007	Module_3_LEDS_Lighting_12V
5	60800001	Mini_Contactor_4P
6	60901001	Pilot_Light
7	1264357	Cap_For_Pressure_Switch
8	60000008	Presostat
9	60800100	SSR 90-220V
9.1	60800101	SSR_4_32V
10	10200141	1-Pole_Thermal_Cut-out
11	10200150	3-Pole_Thermal_Cut-out

► EXPLODED VIEWS - ELECTRONICS



3

5 5.1 5.2



4

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► EXPLODED VIEWS - ELECTRONICS

POS.	Part No.	Description
1	60100410	Switchboard_3d5_XLC
2	60100407	Switchboard_3d5_LUX_FR
3	60101501	Keypad_STD
4	60101502	Keypad_Counter
5	30100038	L.600mm Touch Pad Cable
5.1	30100039	L.800mm Touch Pad Cable
5.2	30100036	L.1100mm Touch Pad Cable
6	60100260	Flat_Cable_300mm