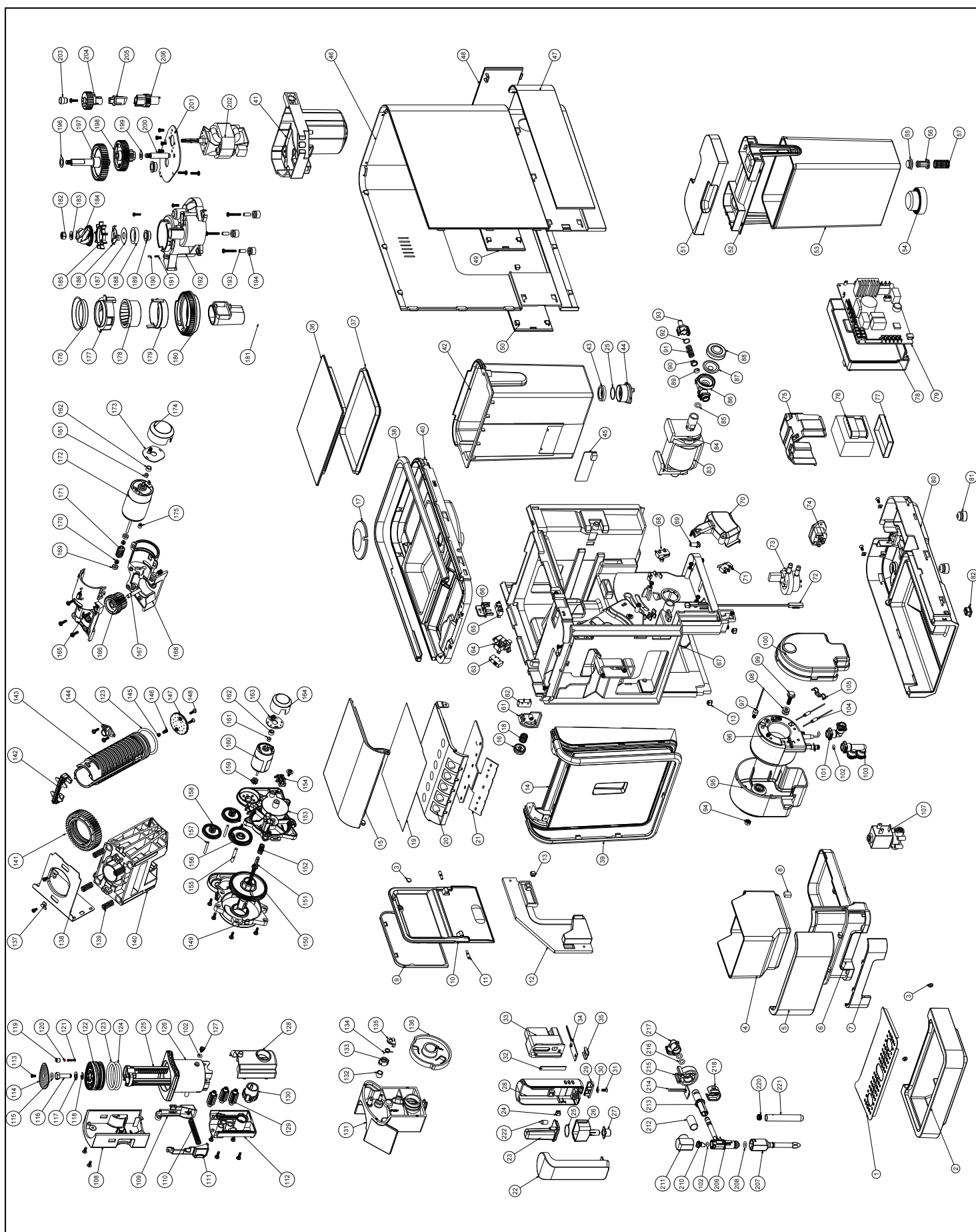


Cafetera Automática

CA4810



Explosionado



Despiece 1/6



S00002904



Contains several components.
See detail

S00002905



Contains several components.
See detail

S00002906



Contains several components.
See detail

S00002907



Contains several components.
See detail

S00002908



Contains several components.
See detail

S00002909



Contains several components.
See detail

S00002910



Contains several components.
See detail

S00002911



Contains several components.
See detail

S00002912



Contains several components.
See detail

S00002913



S00002914



Contains several components.
See detail

S00002915



Contains several components.
See detail

S00002916



Contains several components.
See detail

S00002917



S00002908



Contains several components.
See detail

S00002919

Despiece 2/6



Contains several components.
See detail

S00002920



Contains several components.
See detail

S00002921



Contains several components.
See detail

S00002922



S00002923



Contains several components.
See detail

S00002924



Contains several components.
See detail

S00002925



S00002926



Contains several components.
See detail

S00002927



S00002928



S00002929



S00002930



Contains several components.
See detail

S00002931



Contains several components.
See detail

S00002932



Contains several components.
See detail

S00002933



Contains several components.
See detail

S00002934



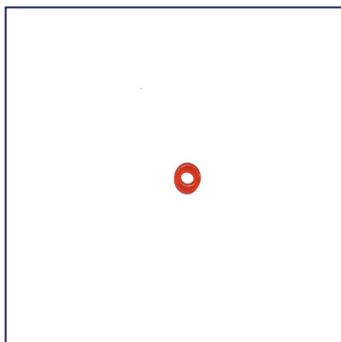
Contains several components.
See detail

S00002935

Despiece 3/6



S00002936



S00002937



S00002938



Contains several components.
See detail

S00002939



Contains several components.
See detail

S00002940



Contains several components.
See detail

S00002941



S00002942



Contains several components.
See detail

S00002943



Contains several components.
See detail

S00002944



Contains several components.
See detail

S00002945



S00002946



S00002947

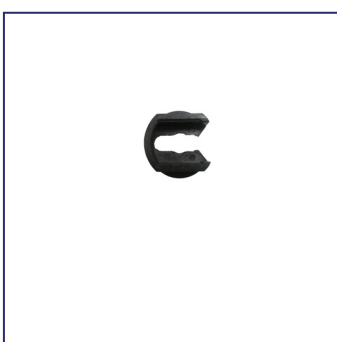


Contains several components.
See detail

S00002948



S00002949



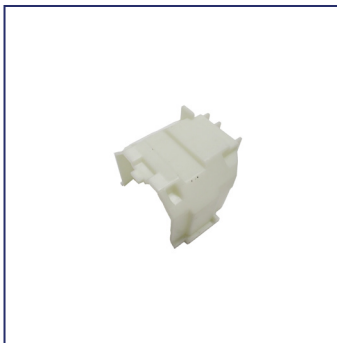
S00002950



Contains several components.
See detail

S00002951

Despiece 4/6

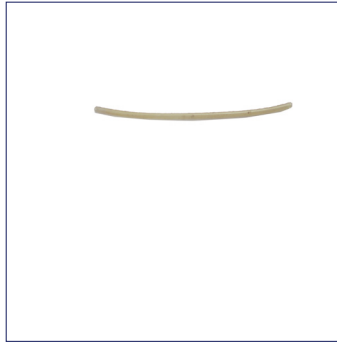


S00002952



Contains several components.
See detail

S00002953



S00002954

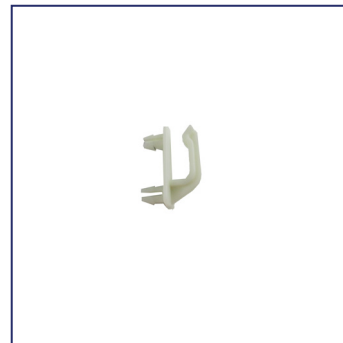


S00002955



Contains several components.
See detail

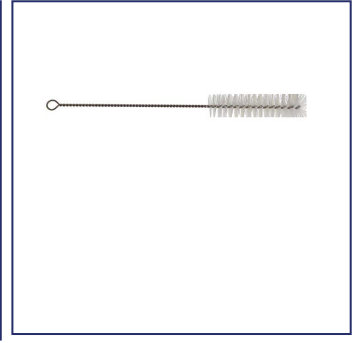
S00002956



S00002957



S00002958



S00002959



S00003564

PACK 3 UND. DESCALCIFICADOR CAFETRAS

1

Nº	CODIGO	DESCRIPCION	UNID.
1	S00002904	REJILLA BANDEJA RECOGEGOTAS CA4810	1
2 - 3	S00002905	BANDEJA DE GOTEIO CA4810	1
4 - 8	S00002906	CONTENEDOR CAFÉ CA4810	1
5 - 6 - 7	S00002907	CONJUNTO BANDEJA CA4810	1
3 - 9 - 10 - 11	S00002908	CONJUNTO PUERTA LATERAL CA4810	1
12 - 13	S00002909	HOJA DE PROTECCION PUERTA LATERAL CA4810	1
14 - 39	S00002910	CONJUNTO PANEL FRONTAL CA4810	1
15 - 19 - 20 - 21	S00002911	CONJUNTO PANEL CONTROL CA4810	1
16 - 18	S00002912	MANDO INTERRUPTOR + MUELLE CA4810	1
17 - 38 - 40 - 203 al 206	S00002913	CONJUNTO CUBIERTA SUPERIOR CA4810	1
22	S00002914	EMBELLECEDOR SALIDA DE CAFÉ CA4810	1
23 al 31	S00002915	CONJUNTO SALIDA DE CAFÉ CA4810	1
32 al 35	S00002916	SOPORTE Y LÁMPARA SALIDA DE CAFÉ CA4810	1
36 - 37	S00002917	TAPA + JUNTA DEPÓSITO DE AGUA CA4810	1
34	S00002918	LED DE VAPOR CA4810	1
41 - 176 al 206	S00002919	CONJUNTO MOTOR MOLINILLO CA4810	1
25 - 42 al 45	S00002920	CONJUNTO CAJA DEPÓSITO DE AGUA CA4810	1
46 al 50	S00002921	CONJUNTO CUERPO PRINCIPAL CA4810	1
51 al 56	S00002922	CONJUNTO DEPÓSITO DE AGUA CA4810	1
61	S00002923	SOPORTE MICRORRUPTOR A CA4810	1
62	S00002924	MICRORRUPTOR A CA4810	1
63 - 64	S00002925	SOPORTE + MICRORRUPTOR B CA4810	1
65 - 66	S00002926	SOPORTE + MICRORRUPTOR ON/OFF CA4810	1
13 - 67 - 69	S00002927	CONJUNTO ESTRUCTURA CA4810	1
38	S00002928	MICRORRUPTOR C CA4810	1
70	S00002929	TAPA PROTECCIÓN TUBO CA4810	1
71	S00002930	MICRORRUPTOR C CA4810	1
76 - 77	S00002931	TRANSFORMADOR + FIJACIÓN CA4810	1
78 - 79	S00002932	SOPORTE + PCB CA4810	1
80 - 81	S00002933	BASE CA4810	1
83 al 93	S00002934	SET BOMBA +VÁLVULA DE SEGURIDAD CA4810	1
94 al 100 104 - 105	S00002935	CONJUNTO CALDERA CA4810	1
101	S00002936	CONECTOR TUBO B CA4810	1
102	S00002937	JUNTA TUBO CONECTOR B CA4810	1
103	S00002938	CONECTOR TUBO C CA4810	1
107	S00002939	VÁLVULA+ CONECTOR AMARILLO+ TUBOS CA4810	1
108 al 130	S00002940	GRUPO SALIDA DE CAFÉ CA4810	1
131 al 135	S00002941	SOPORTE GRUPO SALIDA DE CAFÉ CA4810	1
136	S00002942	RUEDA SOPORTE GRUPO SALIDA CAFÉ CA4810	1
137 al 148	S00002943	GRUPO PISTON CA4810	1
149 al 164	S00002944	GRUPO GIRO GRUPO PISTON CA4810	1
161 - 162 -165 al 175	S00002945	GRUPO MOTOR SALIDA CAFÉ CA4810	1
207 - 220 - 221	S00002946	CONJUNTO BOQUILLAS CA4810	1
102 - 208 al 211	S00002947	ENSAMBLAJE TUBO DE CONEXIÓN CA4810	1
2012 - 213	S00002948	CONJUNTO TUBO DE CONEXIÓN CA4810	
215	S00002949	MONTAJE DE LA MANGA CA4810	
218	S00002950	MONTAJE TUBO DE CONEXIÓN CA4810	
73	S00002951	CAUDALIMETRO CA4810	
75	S00002952	MARCO FIJACIÓN TRANSFORMADOR CA4810	
	S00002953	T SALIDA 3 VIAS CA4810	
	S00002954	TUBO SILICONA 20cm CA4810	
	S00002955	CONECTOR D TUBO CA4810	
	S00002956	CONEXIÓN RED CA4810	
	S00002957	GUÍA CONEXIONES CA4810	
	S00002965	PAÑO LIMPIEZA PANTALLA CA4810	
	S00002966	CEPILLO LIMPIEZA CA4810	

Ecología y reciclabilidad del producto

En caso de proceder con la eliminación, ya sea de forma total o de alguna de las partes del producto, los residuos que se generen se deberán depositar por los medios adecuados a manos de un gestor de residuos autorizado para la Recogida selectiva de Residuos de Aparatos Eléctricos y Electrónicos.

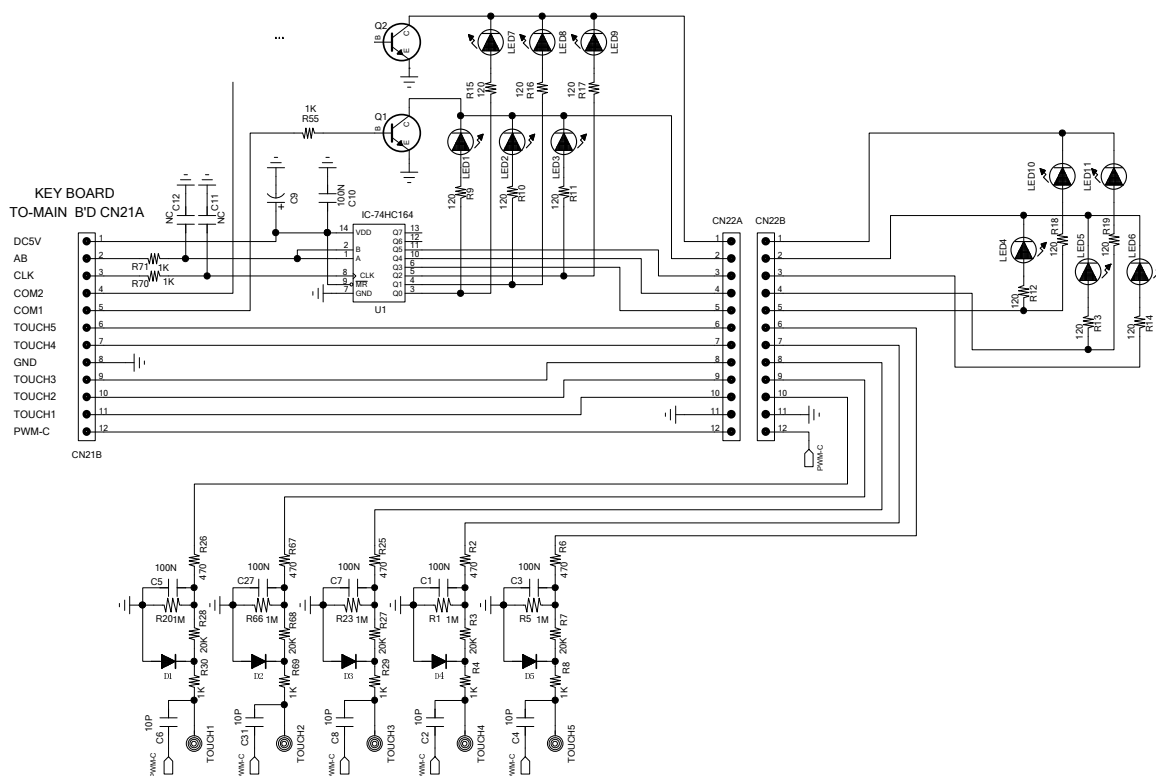
En el caso de pilas/baterías estas deben depositarse en contenedores especiales autorizados o por los medios adecuados a través de un gestor de residuos.

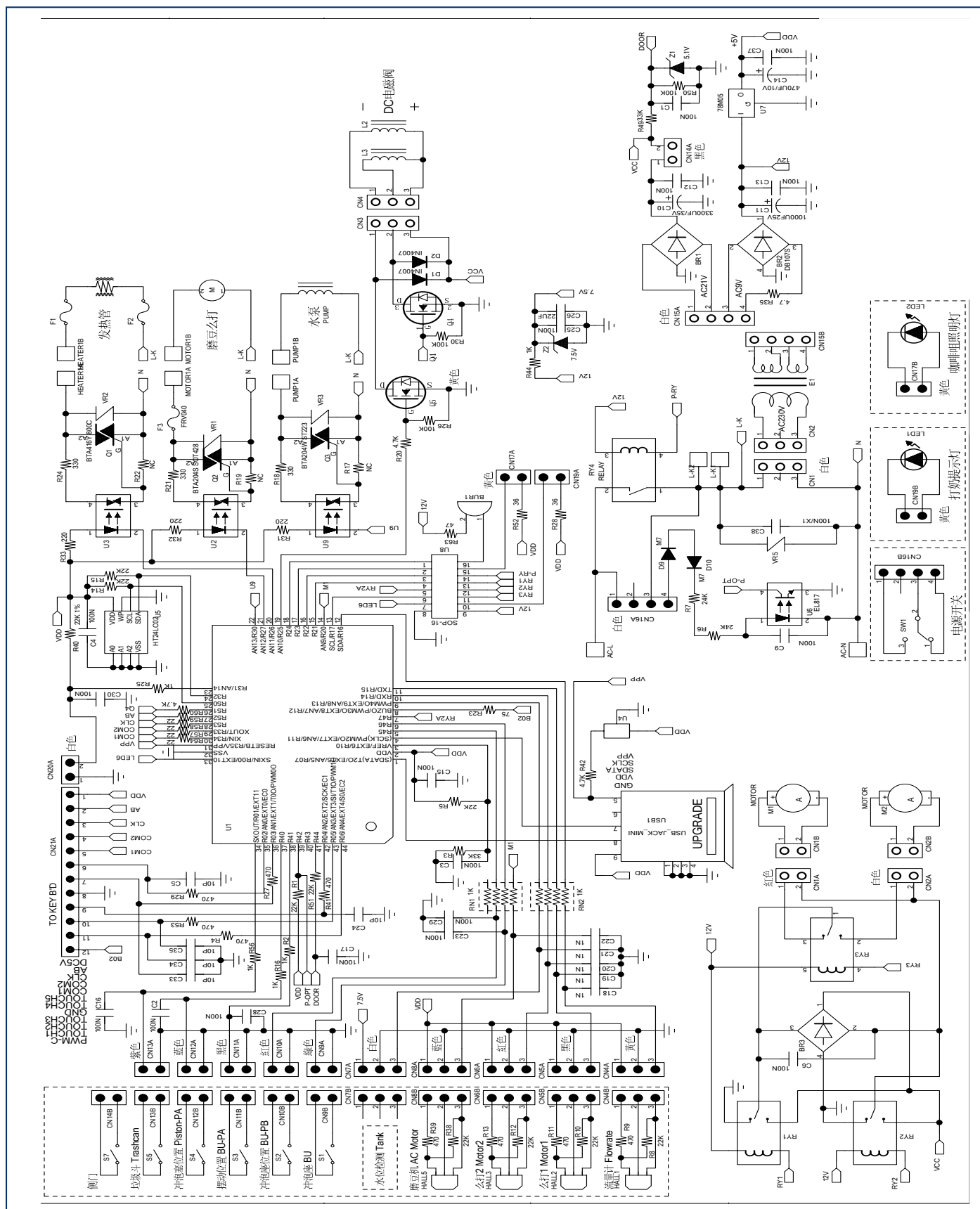
Características Técnicas

DESCRIPCIÓN

Modelo:	CA4810
Ref:	S920112
Voltaje:	220-240V 50/60 Hz
Potencia:	1235-1350W

Esquema Eléctrico





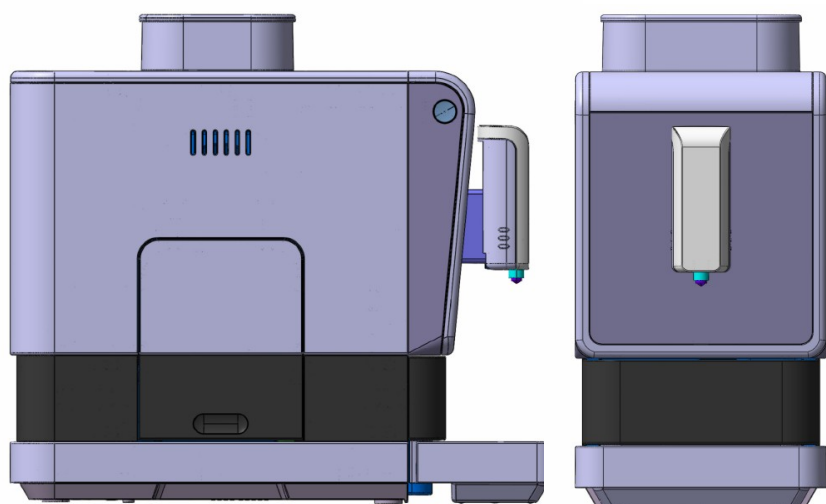
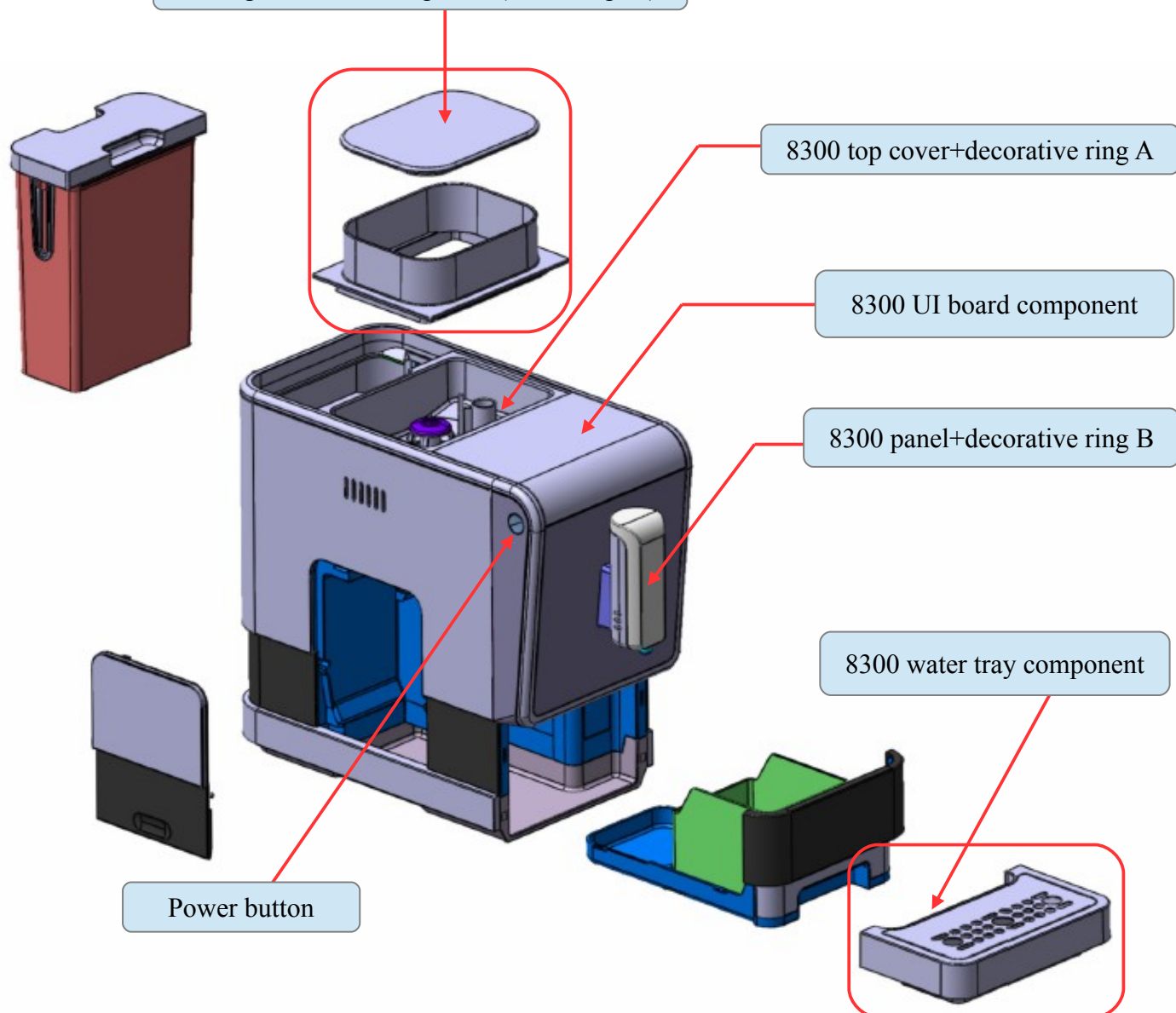


8300/8301 Coffee Machine-Service Manual



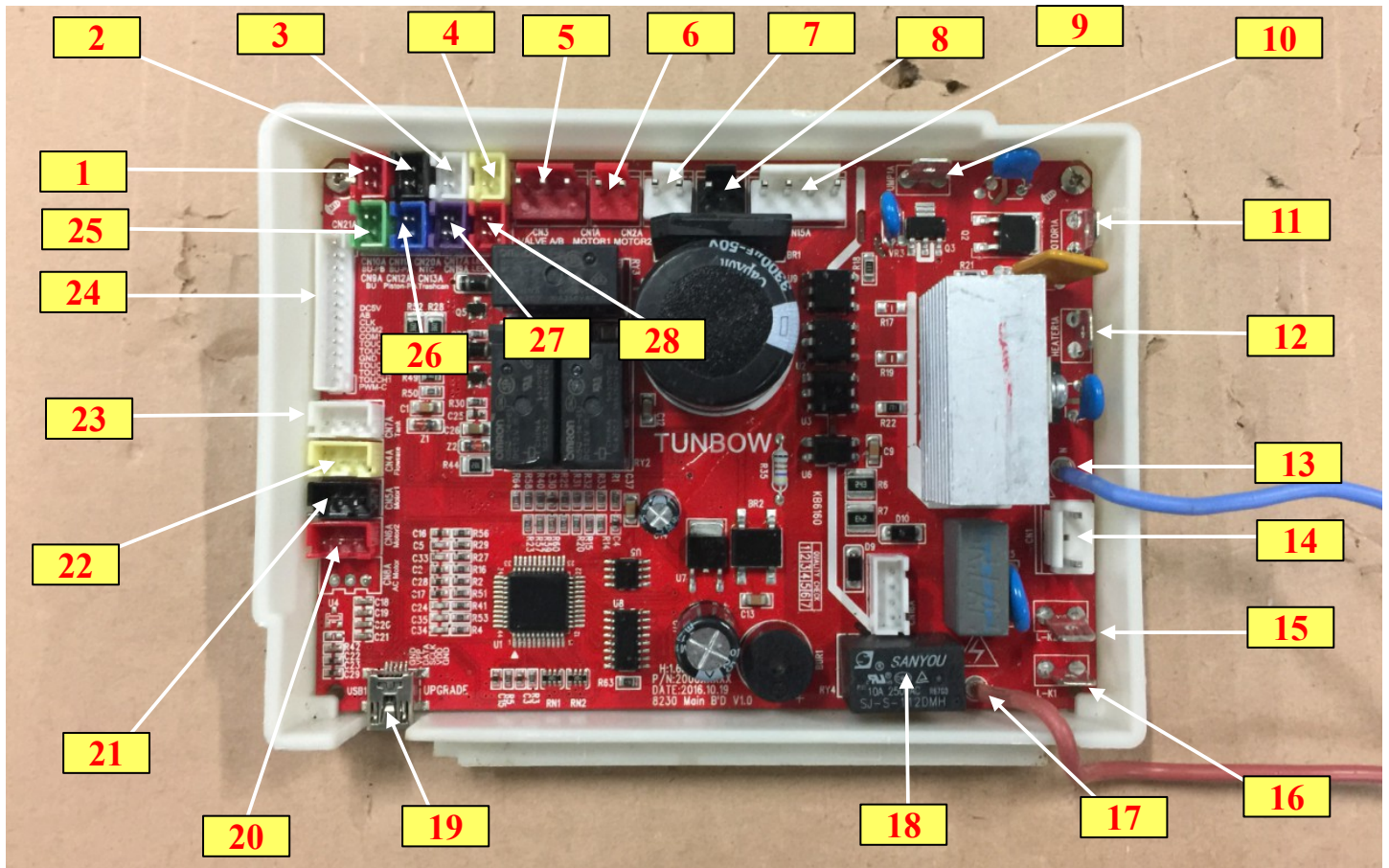
8300&8301 Coffee Machine-Service Manual

8300 grinder box component(Selecteb part)



TUNBOW

PCB CIRCUIT

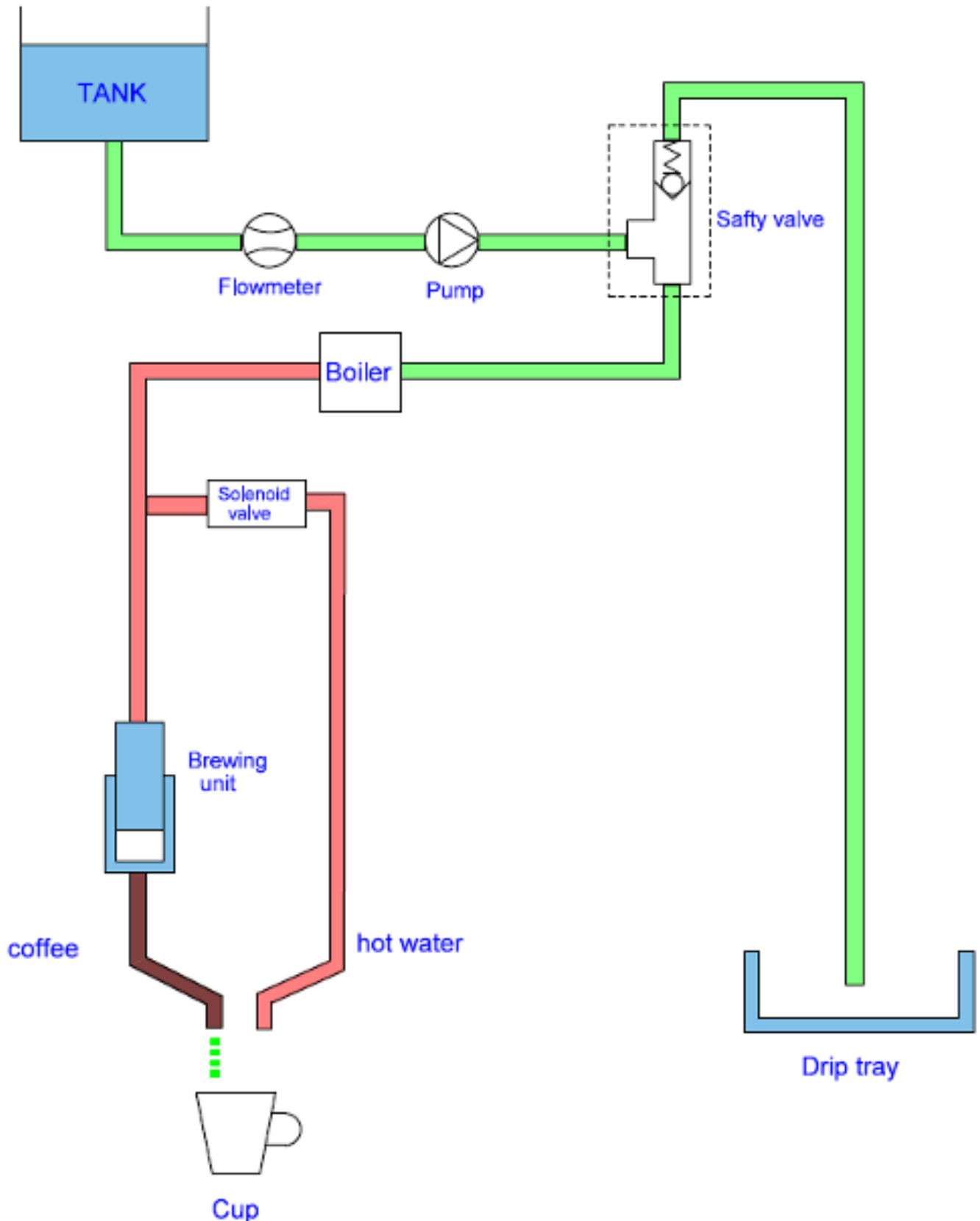


1	Brewing base comer switch	11	Grinder-N(biue line)	21	Brewing stopper motor sensor
2	Brewing base reset switch	12	Boiler-N(biue line)	22	Flowmetre sensor
3	Boiler ntc	13	Power cord(biue line)	23	Water tank sensor
4	Coffee tamp	14	Transfomer input 2 pole(red line)	24	Connect UI board
5	Solenoid valve power(24V)	15	Boiler/Grinder-L(borwn line)	25	Water receiver sensor
6	Brewing stopper motor power	16	Pump-L(brown line)	26	0-Bbrewing stopper switch
7	Brewing base motor power	17	Power cord-L (borwn line)	27	Brewing unit switch
8	Door-switch	18	Power-switch	28	
9	Transformer input 4pole(biue line)	19	Program input	29	
10	Pump-N(biue line)	20	Brewing base motor sensor	30	

TUNBOW

STEAM/WATER CIRCUIT

(同 8210)





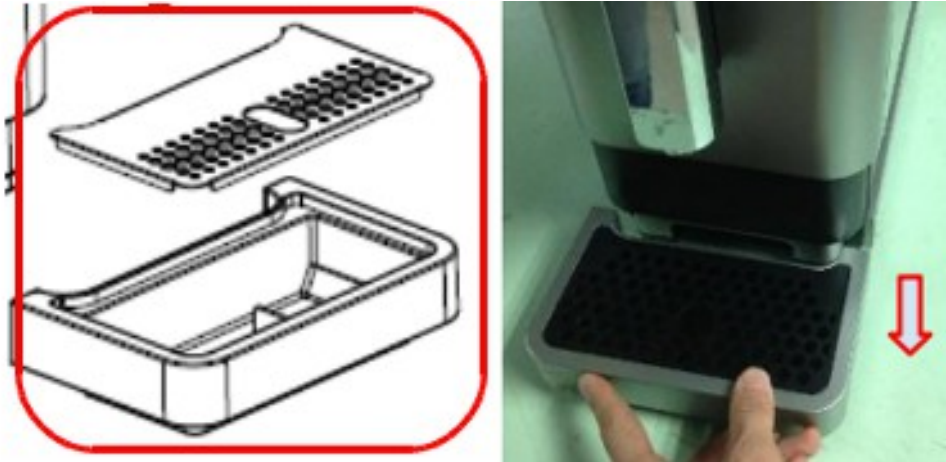
DISASSEMBLE GUIDE FOR DIFFERENT PART

- 1、 DISASSEMBLE MAIN BODY**
- 2、 DISASSEMBLE CONTROL PANET**
- 3、 DISASSEMBLE COFFEE NOZZLE**
- 4、 DISASSEMBLE COFFEE LAMP**
- 5、 DISASSEMBLE TOP COVER**
- 6、 DISASSEMBLE PANEL**
- 7、 DISASSEMBLE CRINDER UNIT**
- 8、 DISASSEMBLE BOLIER**
- 9、 DISASSEMBLE WATER TANK'S FIXED COVER**
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- 13、 DISASSEMBLE BREWING STOPPER GEAR CASE**
- 14、 DISASSEMBLE SOLENOID VALVE**
- 15、 DISASSEMBLE SIDE DOOR**
- 16、 DISASSEMBLE BREWING PISTON UNIT**
- 17、 DISASSEMBLE BREWING PISTON RESET SWITCH**
- 18、 DISASSEMBLE RUBBER HOSE PROTECTIVE COVER**
- 19、 DISASSEMBLE POWER PCB**
- 20、 DISASSEMBLE BREWING GEAR CASE**
- 21、 DISASSEMBLE BREWING UNIT CONTROR**

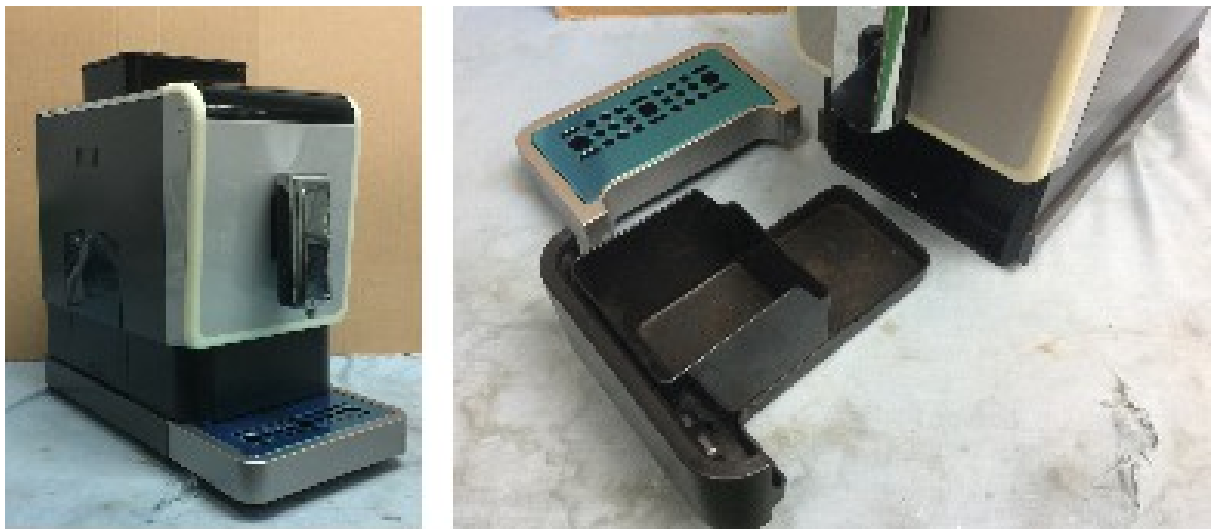
TUNBOW

1、 DISASSEMBLE MAIN BODY

1a、 Remove the water receiver assembly



1b、 Remove the water tray receiver box

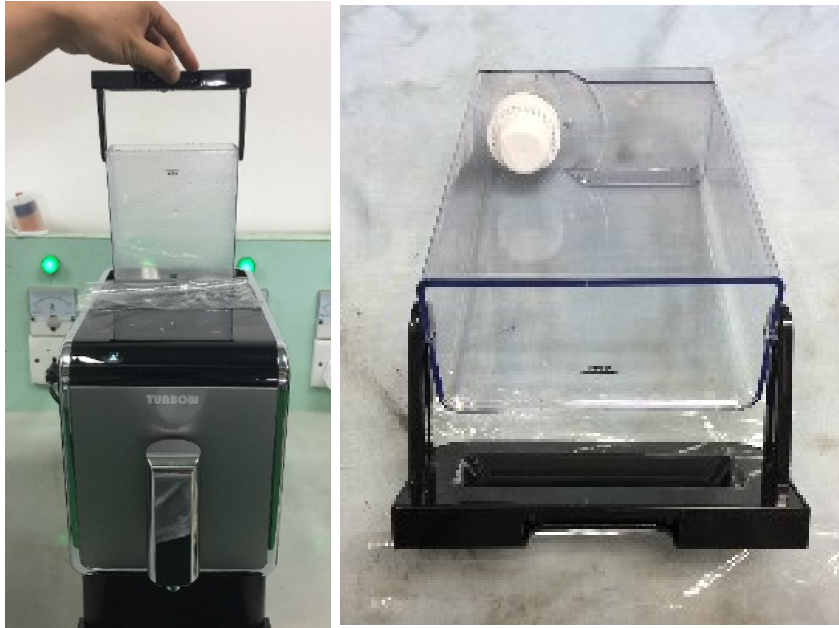


1c、 Remove the sidedoor assembly



TUNBOW

1d、 Remove the water tank



1e、 Remove the four screws



1f、 Remove the snap joints of the main body



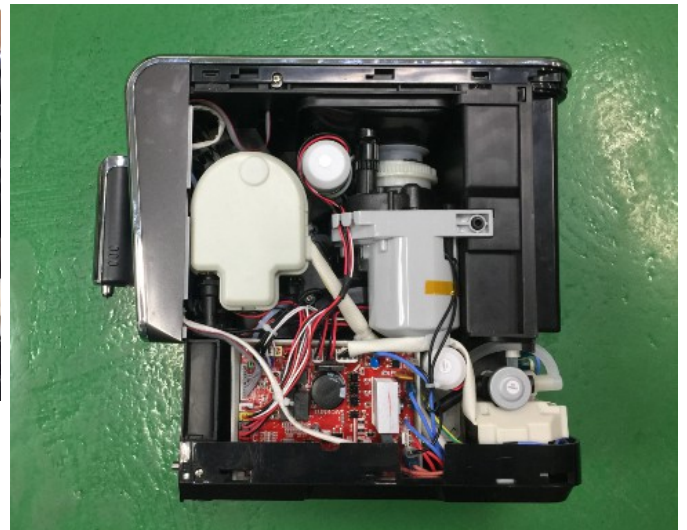
TUNBOW

1g、 Remove the snap joints of the main body



2、 DISASSEMBLE CONTROL PANET

2b、 Remove the anap joints of the control panel



2c、 Now the control panel is take out(as the direction of arrow)



3、 DISASSEMBLE COFFEE NOZZLE

3a、 Remove the one screw



3b、 Remove the fixing part



3c、 Pull the coffee nozzle cover

TUNBOW



3d、 Pull the cover of water outler



3e、 Pull the rubber hose



3f、 Remove the coffee nozzle by pulling up

4、 DISASSEMBLE COFFEE LAMP

4a、 Remove the two screws

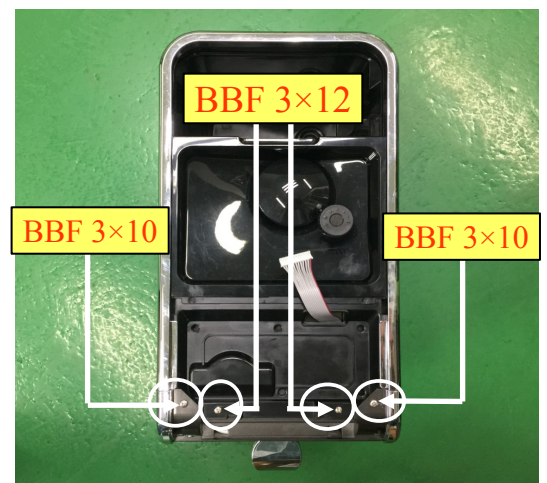
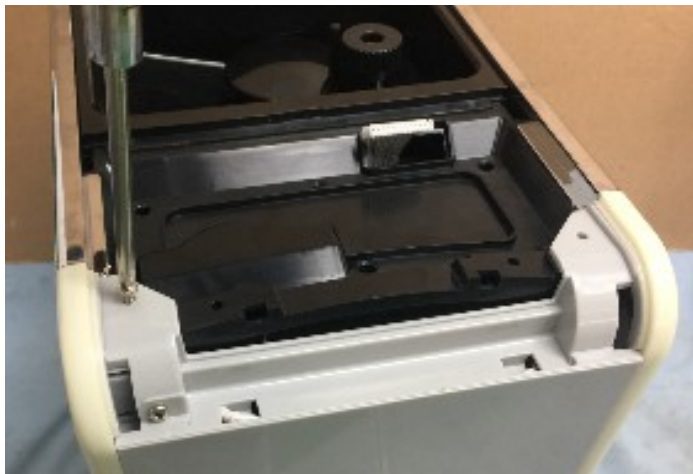


4b、 Remove the snap joints (of coffee lamp PCB)



5、 DISASSEMBLE TOP COVER

5、 Remove the five screws



6、 DISASSEMBLE PANEL



6b、 Take out the top cover after switching off



7、 DISASSEMBLE GRINDER UNIT

7a、 We should adjust the knob to thinnest when remove the grinder unit



TUNBOW

7b、 Remove the snap joints of the grinder supporter

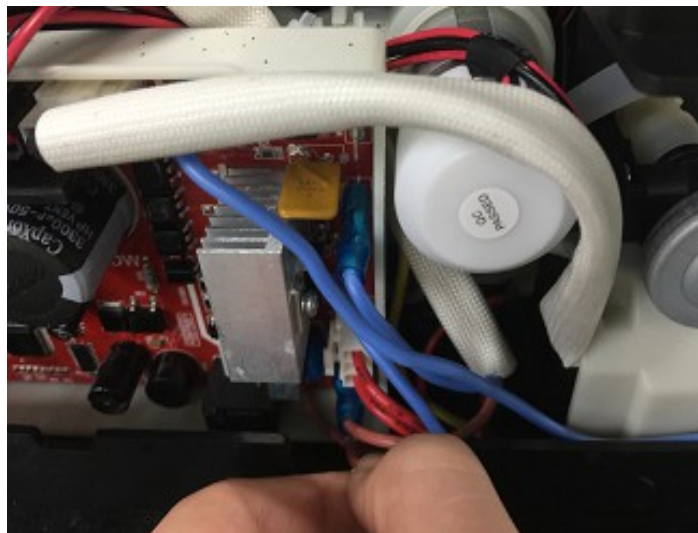


7c、 Take out the grinder after removing the two black lead wires



8、 DISASSEMBLE BOILER

8a、 Remove the two wire



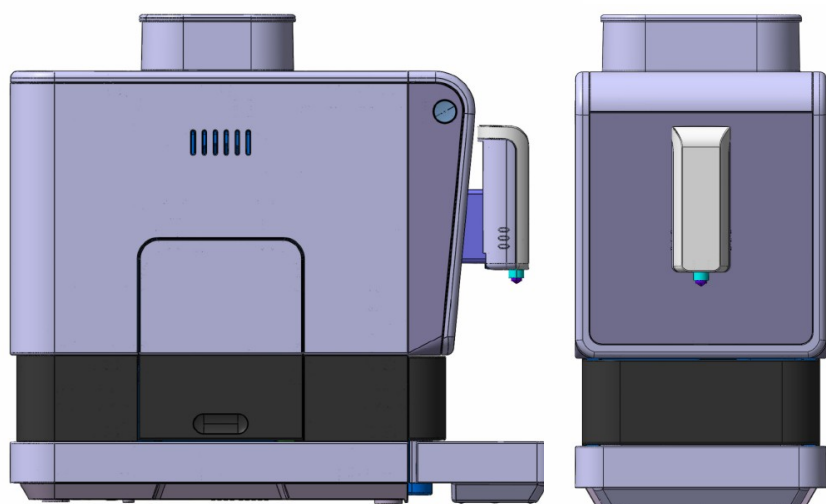
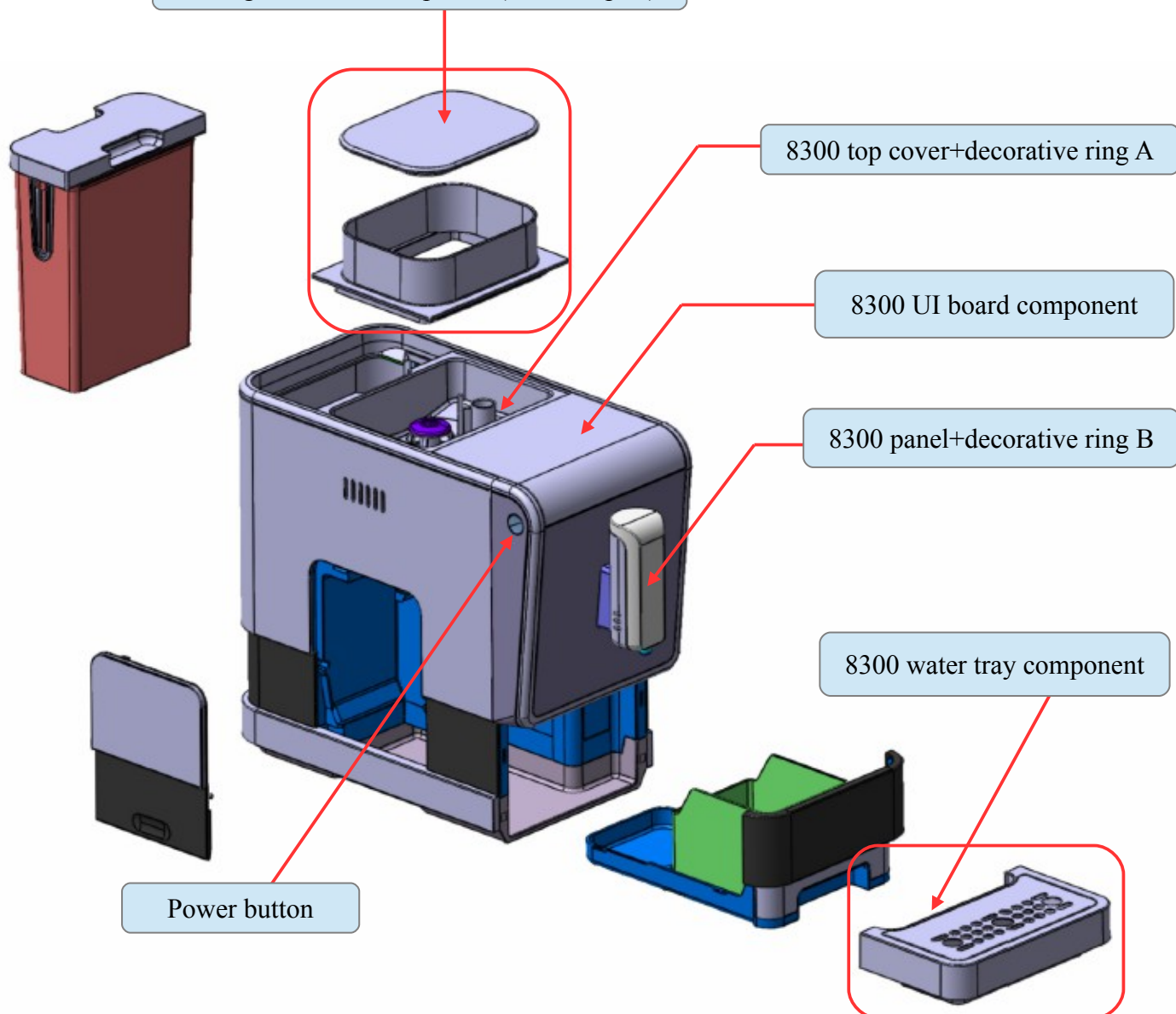


8300/8301 Coffee Machine-Service Manual



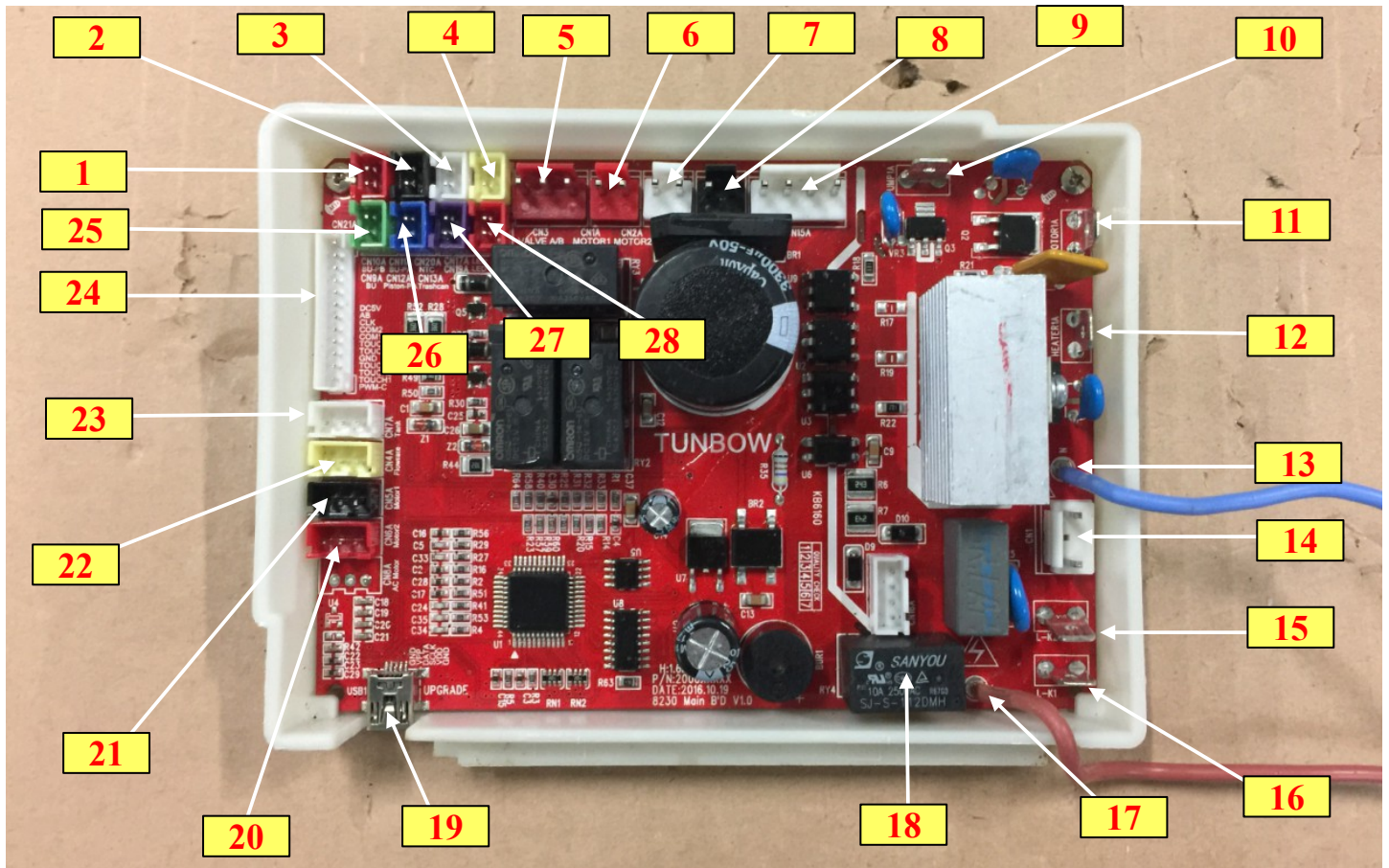
8300&8301 Coffee Machine-Service Manual

8300 grinder box component(Selecteb part)



TUNBOW

PCB CIRCUIT

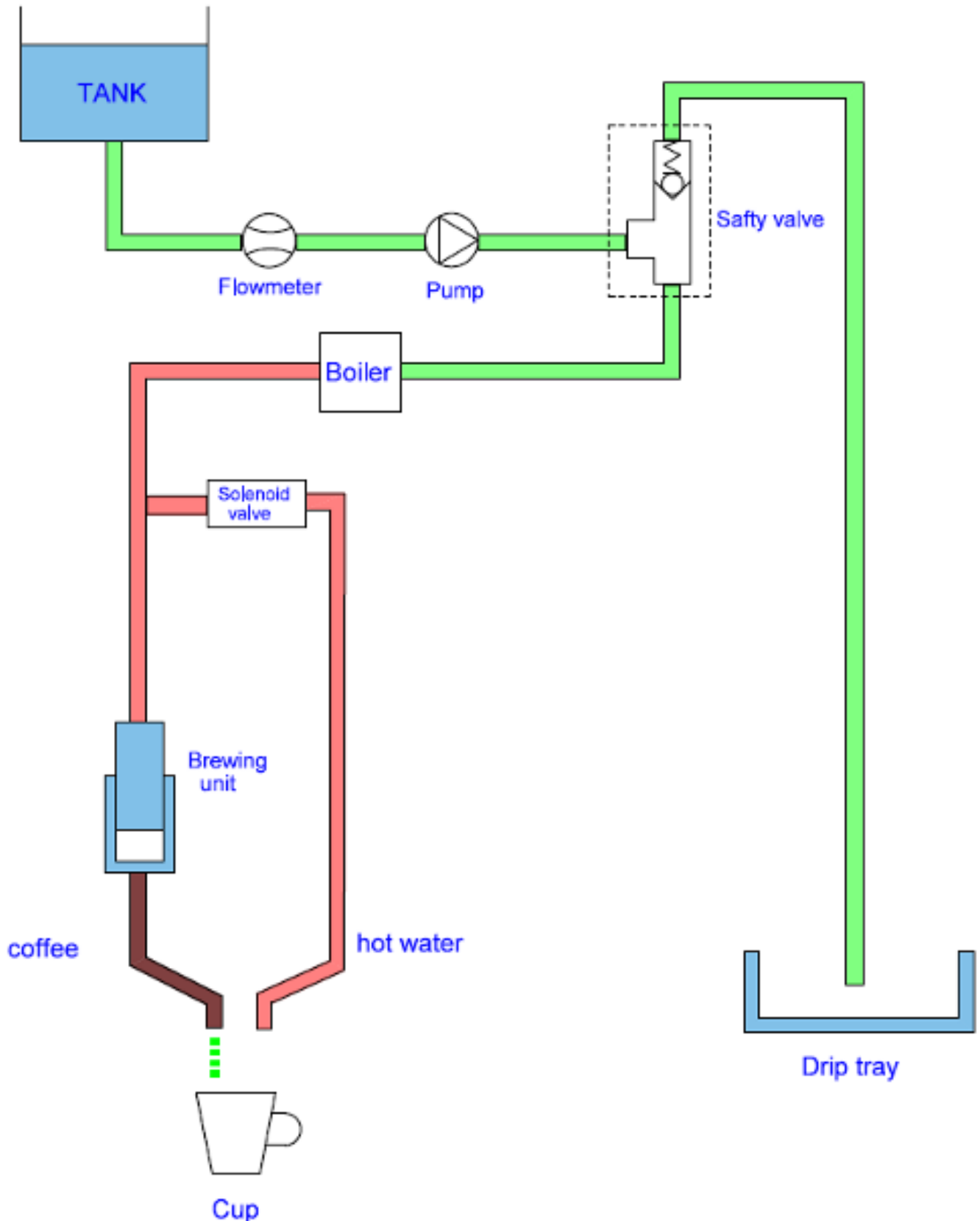


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10	Pump-N(biue line)	20	Brewing base motor sensor	30	

TUNBOW

STEAM/WATER CIRCUIT

(同 8210)





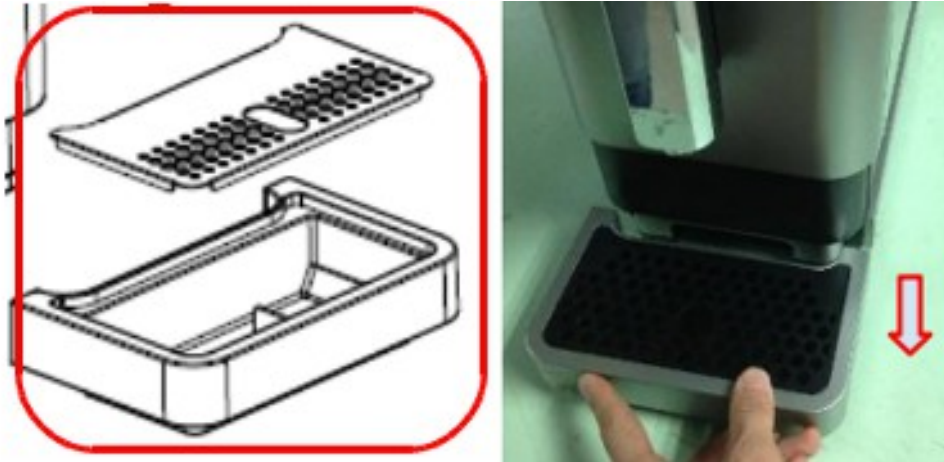
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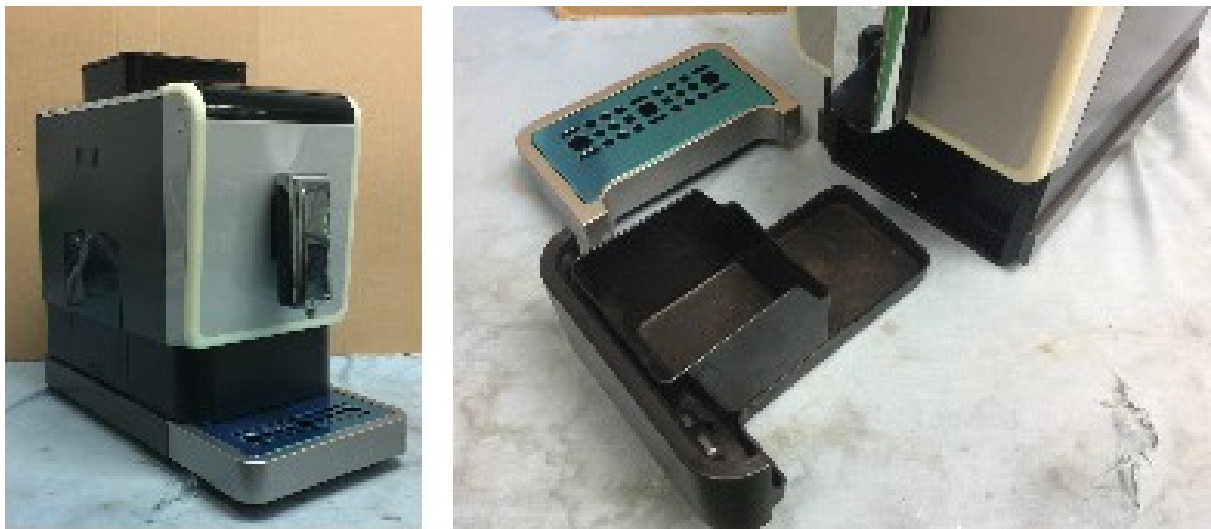
TUNBOW

1、 DISASSEMBLE MAIN BODY

1a、 Remove the water receiver assembly



1b、 Remove the water tray receiver box

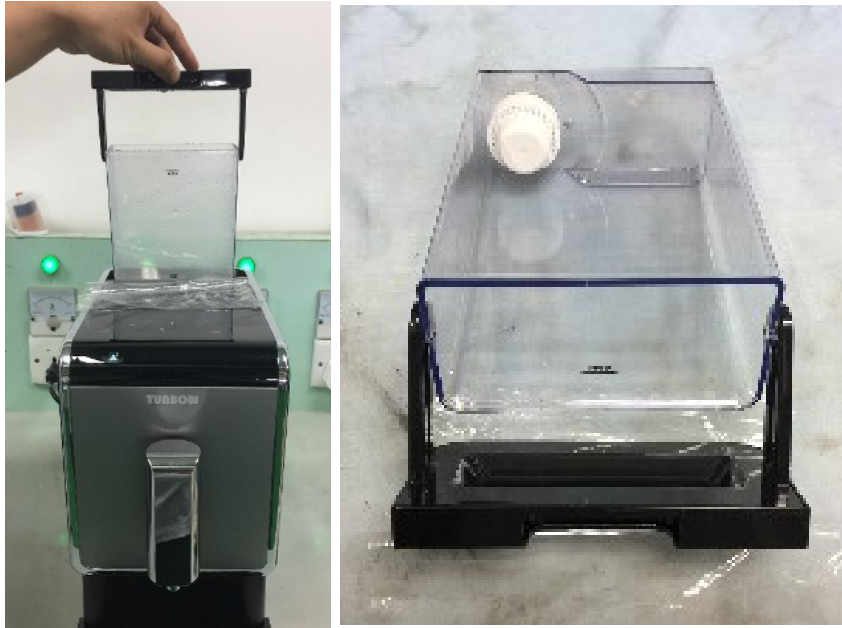


1c、 Remove the sidedoor assembly



TUNBOW

1d、 Remove the water tank



1e、 Remove the four screws

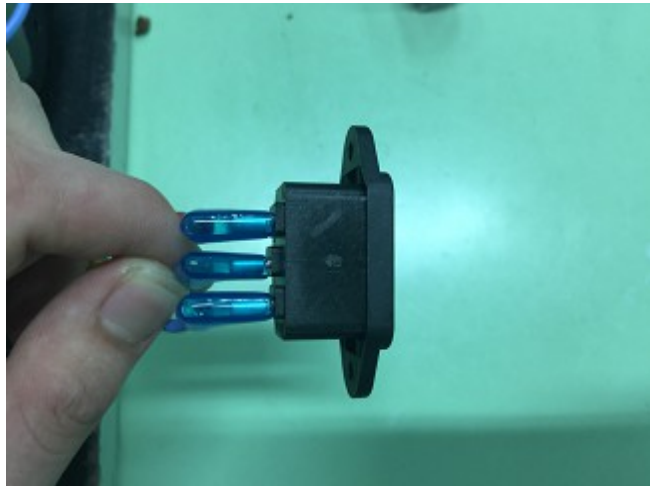


1f、 Remove the snap joints of the main body

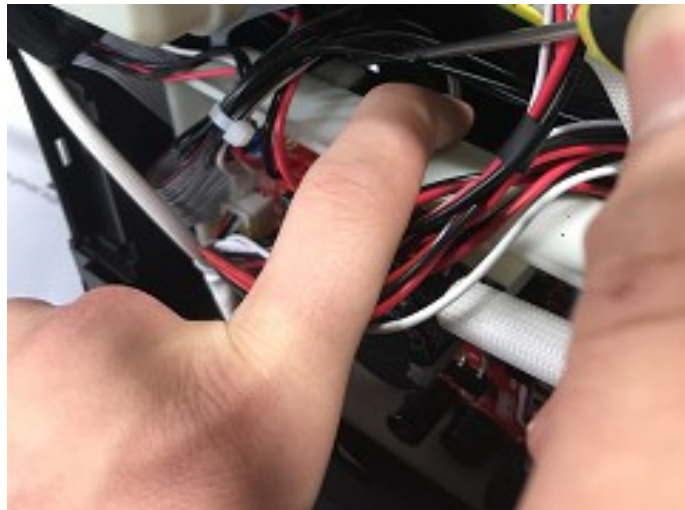


TUNBOW

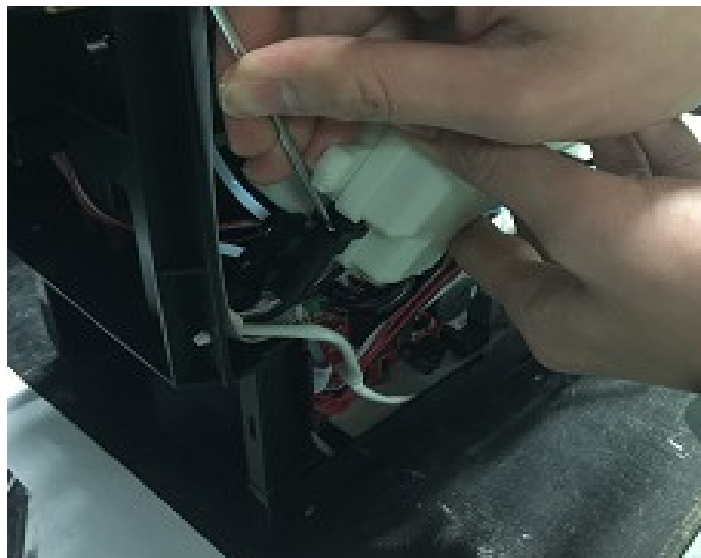
8b、 Remove the power switch E wire



8c、 Remove the power PCB

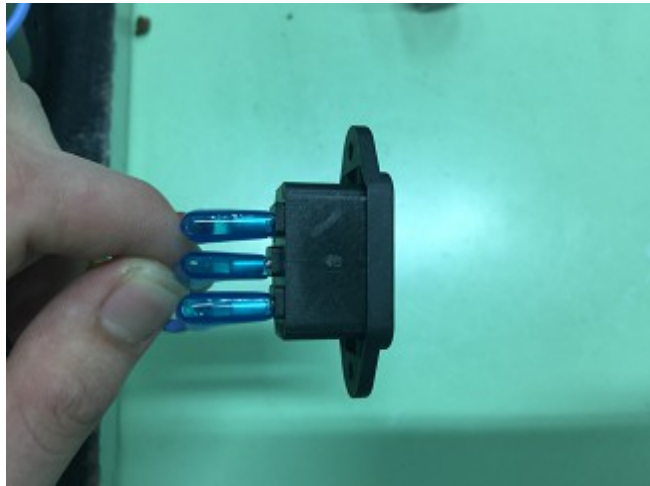


8d、 Remove the spring and take out the boiler

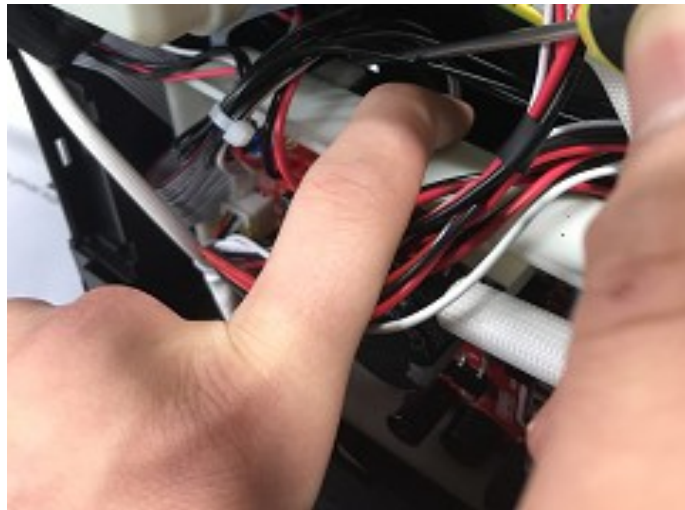


TUNBOW

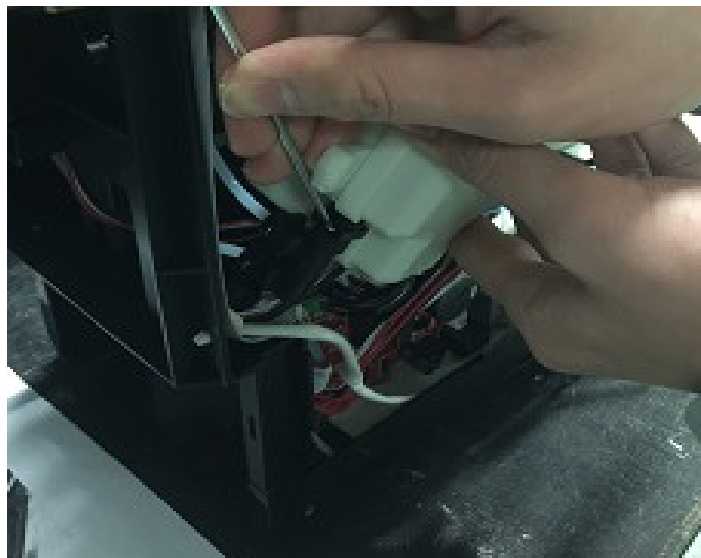
8b、 Remove the power switch E wire



8c、 Remove the power PCB



8d、 Remove the spring and take out the boiler

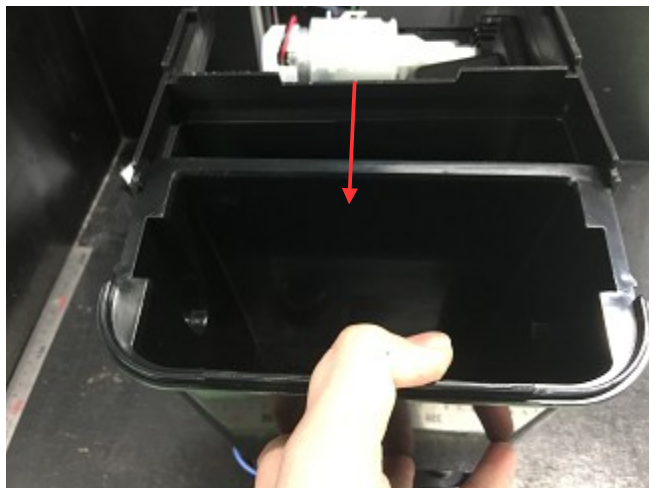


9、 DISASSEMBLE WATER TANK'S FIXED COVER

9a、 Remove the snap joints(of the fixed cover)



9b、 Push the water tank's fixed units



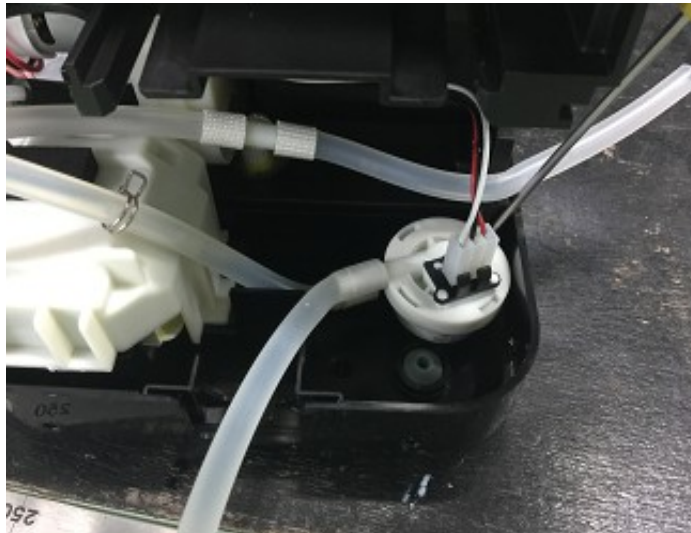
9c、 Pull the rubber hose and remove the fixed cover



10、 DISASSEMBLE PUMP



11、 DISASSEMBLE FLOW METER



12、 DISASSEMBLE TRANSFORMER

12a.Remove the snap joint



12b、 Push the transformer protective cover(as the direction of arrow)



13、 DISASSEMBLE BREWING STOPPER GEAR CASE

13a、 Remove the snap joints as the picture says

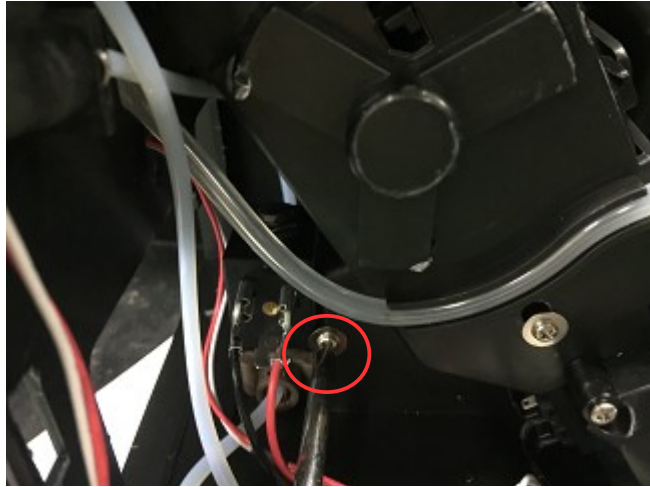


13b、 Push the brewing stopper gear case(as the direction of arrow)

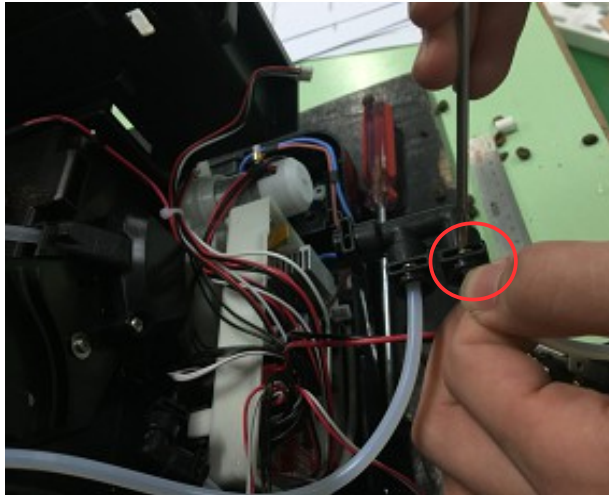


14、DISASSEMBLE SOLENOID VALVE

14a、 Take out the solenoid valve by the removal of screws

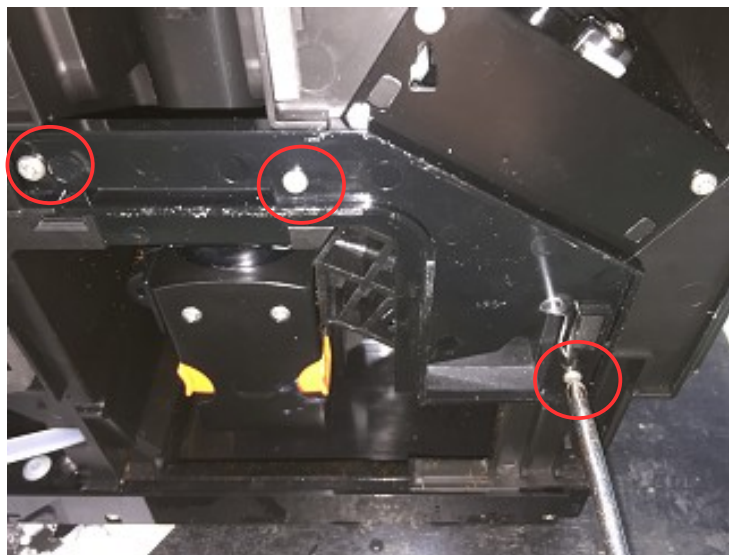


14b、 Remove the spring joints



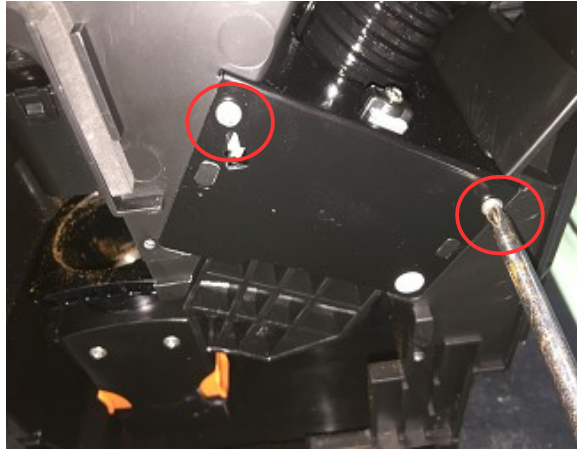
15、DISASSEMBLE SIDE DOOR

15a、 Take it out by the removal of three screws



16、 DISASSEMBLE BREWING PISTON

16a、 Remove the two screws



16b、 Remove the screws of another side



16c、 Take out the brewing stopper(you can turning the gear which shown in circle for moving the piston if it is not high enough to take it out)



17、 DISASSEMBLE BREWING PISTON RESET SWITCH

17a、 Remove the snap joints and push it (as the direction of arrow)



18、 DISASSEMBLE RUBBER HOSE PROTECTIVE COVER

18a、 Remove one screw as the picture says



18b、 Take out the rubber hose protective cover



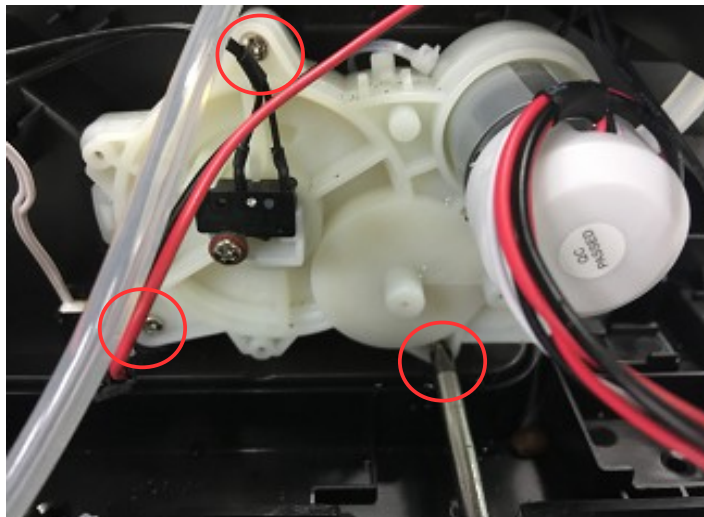
19、 DISASSEMBLE POWER PCB

19a、 Take out the power PCB by the removal of the snap joints



20、 DISASSEMBLE BREWING GEAR CASE

20a、 Remove three screws and take it out



21、 DISASSEMBLE BREWING UNIT CONTROL

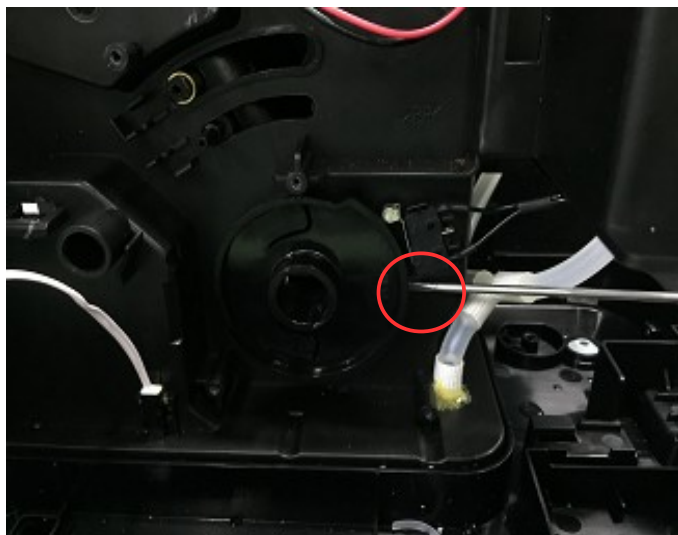
21a、 Remove the one screw



21b、 Remove the rubber spring snap joints and the rubber hose



21c、 Just pry the brewing unit control



TUNBOW

SPARE PART EXPLODE VIEW

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