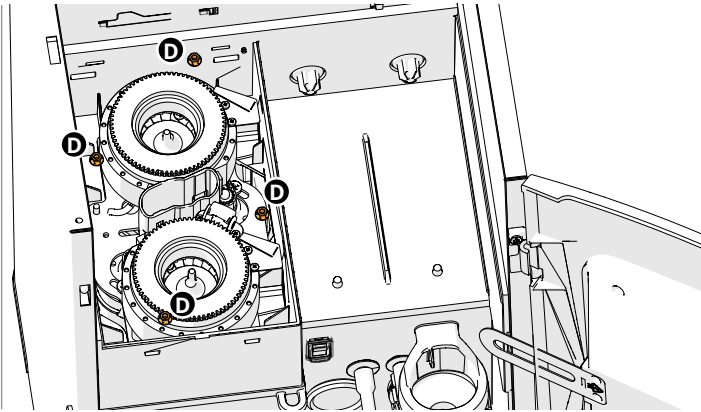
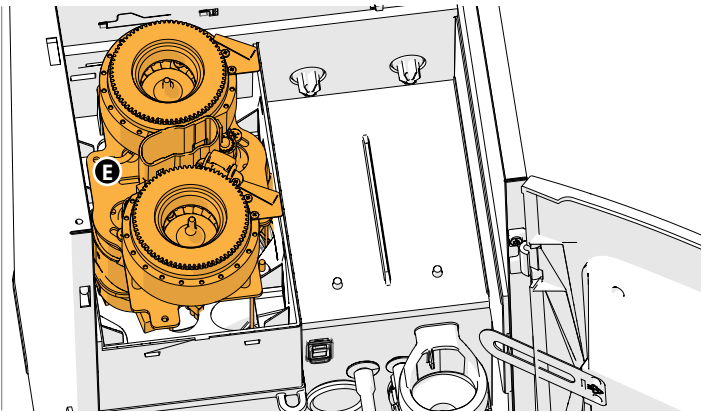


Step 6

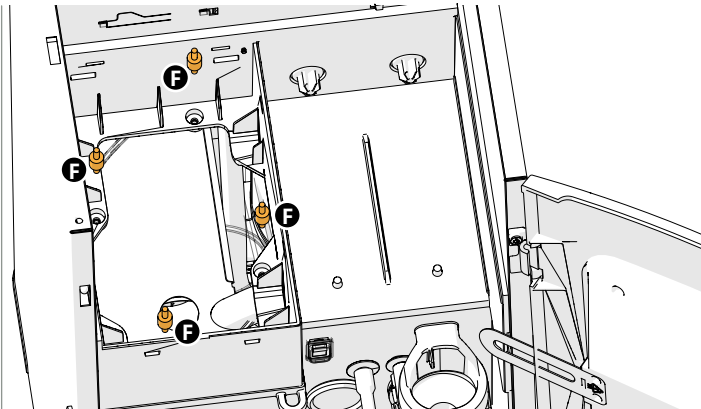
- remove the 4 bolts **D**

**Step 7**

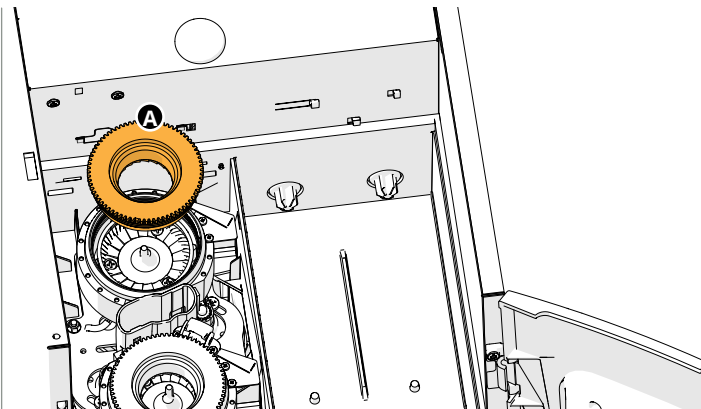
- remove the complete grinder **E**

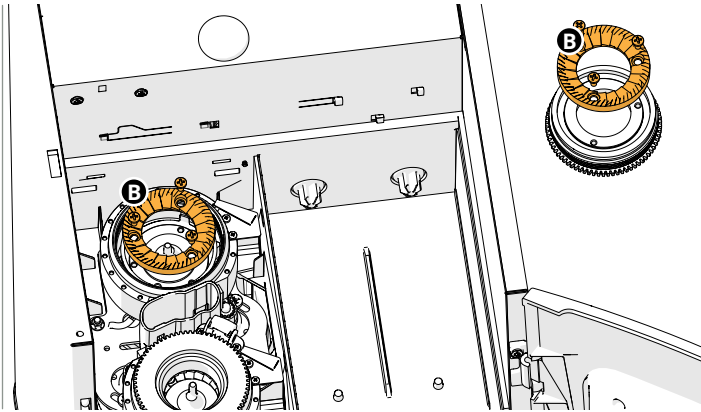
**Step 8**

- *The vibration dampers could be damaged during this procedure.*
- consider to exchange the vibration dampers **F**

**3.6.1 Remove the grinding discs**

- follow [Step 1](#) up to [Step 16](#) of [section 3.6](#)
- remove the upper grinding disc **A**



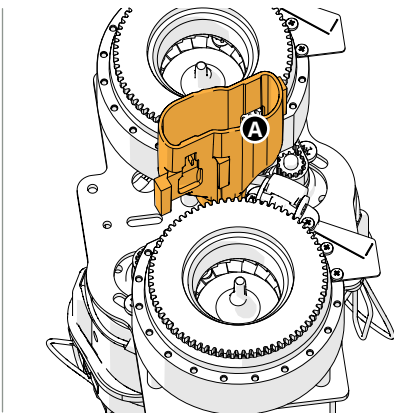


- follow [Step 1](#) up to [Step 16](#) of [section 3.6](#)
- remove both grinding disc **B**

Reassemble remark:

- Test the grinding degree after installation and make sure that the grinder is not leaking ground coffee.

3.6.2 Remove the grinder gear wheel and drive belt

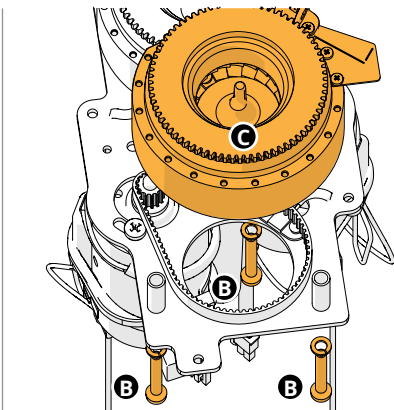


Step 1

- remove the upper part of the coffee chute **A**

Reassemble remark:

- Check that the grinder is not leaking ground coffee, particularly around the top of the 'coffee chute'.



Step 2

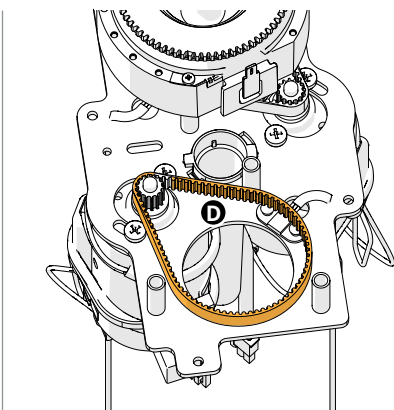
- remove the canisters as in [Step 1](#) of [section 3.6](#)

Step 3

- remove the protective lid as in [Step 2](#) of [section 3.6](#)

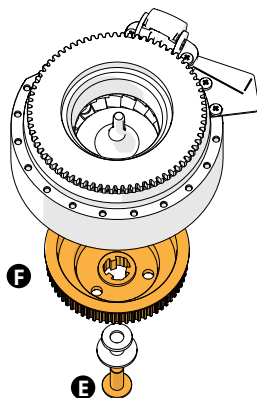
Step 4

- remove the 3 bolts **B**
- remove the grinder base **C** all at once

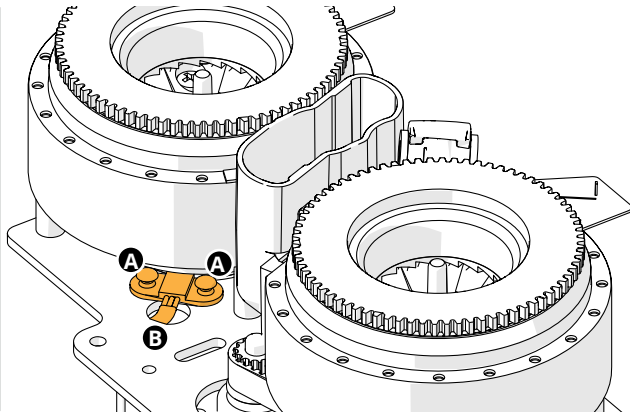


Step 5

- remove the drive belt **D**
- remove the bolt under the grinder base **E**
- remove the gear wheel **F**



3.6.3 Remove the Hall sensor



Step 1

- remove the grinder gear wheel and drive belt as in [section 3.6.2](#)

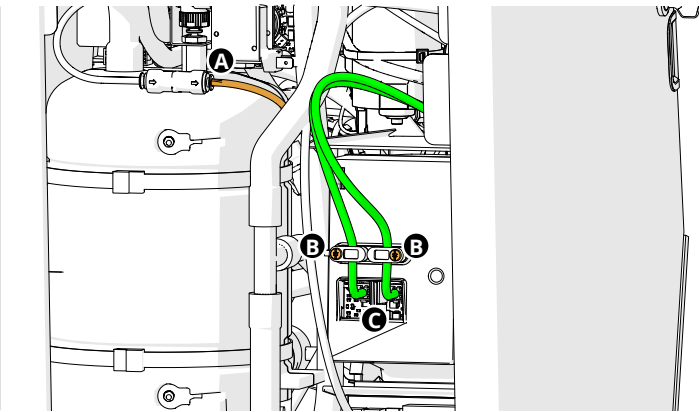
Step 2

- remove the back panel as in [Step 1](#) of [section 3.4](#)
- disconnect the wiring (Hall sensor) from the mainboard

Step 3

- remove the 2 rivets **A**
- remove the Hall sensor **B**

3.7 Remove the brewer



Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

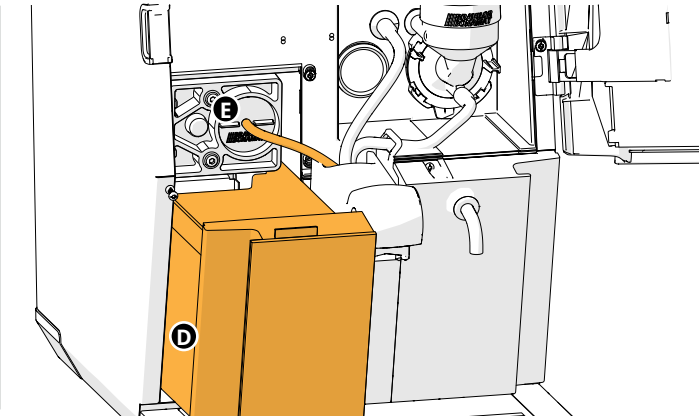
- disconnect the hose **A** from the non-return valve
- remove 2 screws **B** from both pull reliefs
- disconnect both bus cables **C**

Step 3

- pull the waste bin **D** forward to remove it

Step 4

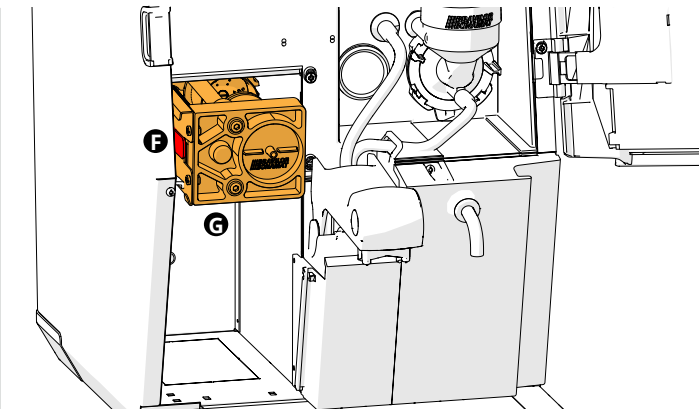
- disconnect the hose **E** from the brewer



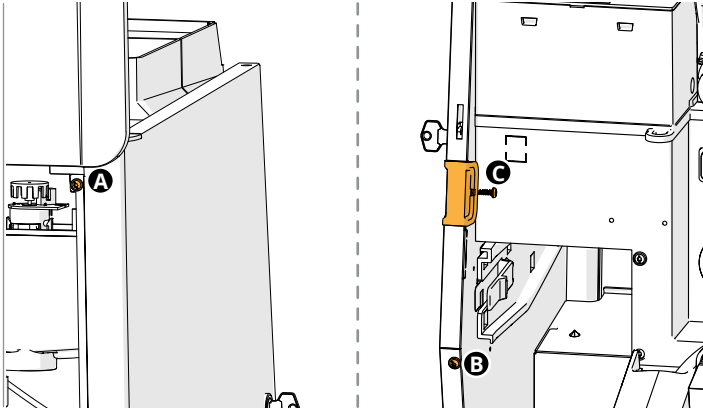
Step 5

- push the click finger **F** to the left and pull the brewer to the front, push the click finger again (use if necessary a screwdriver) and pull the brewer to the front
- take the brewer **G** out the machine

► A maintenance kit is available for the periodic replacement of the brewer components, the instructions of which are shown in an [animation](#).



3.8 Remove the brewer's suspension bracket

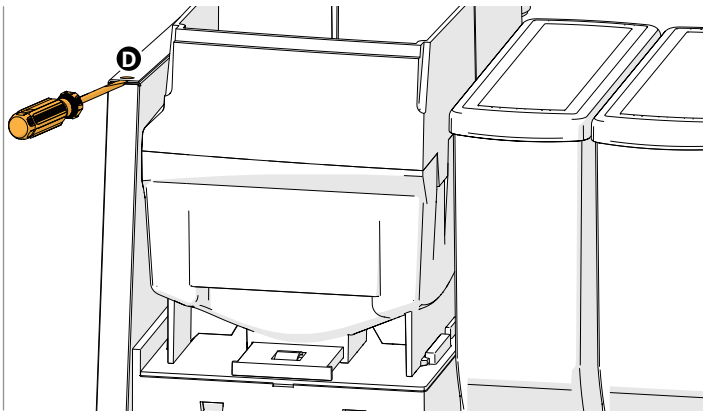


Step 1

- remove the brewer as in [section 3.7](#)

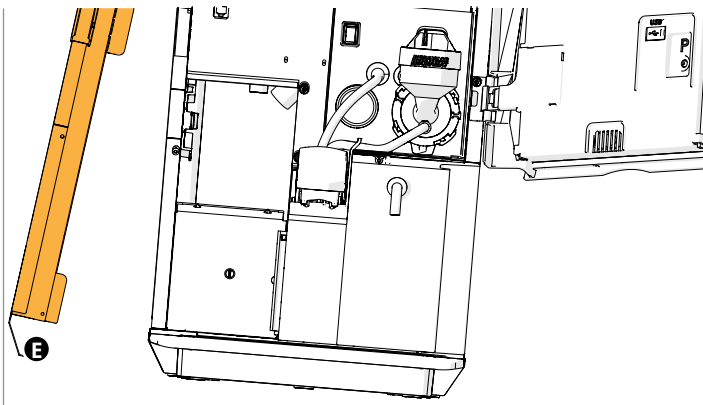
Step 2

- loosen the left side panel by removing 3 screws
 - » 1 - upper left rear **A**
 - » 1 - front left lower half **B**
 - » 1 - remove the profile seal **C**



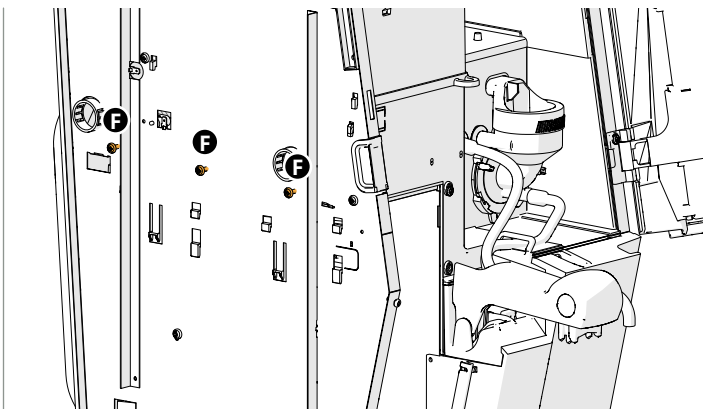
Step 3

- using a small flat screwdriver, rock the outer panel over the inner panel latch **D**



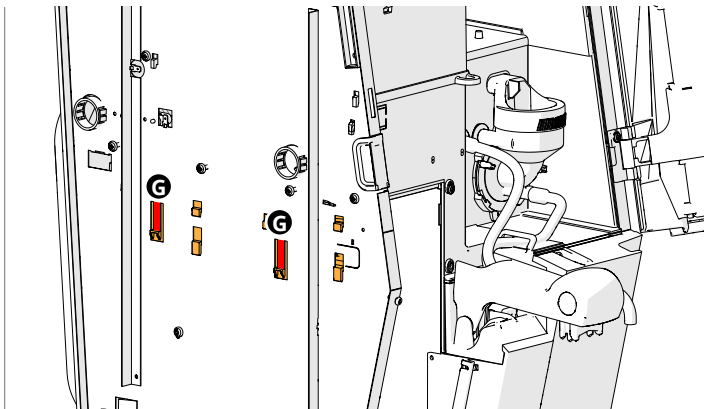
Step 4

- tilt the Esprecious slightly clockwise to release the outer side panel **E**



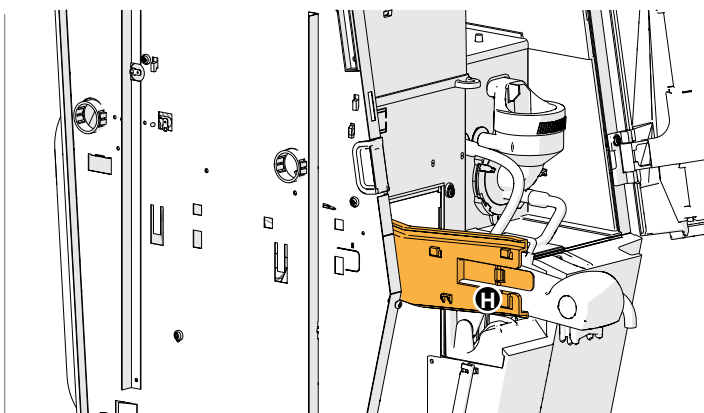
Step 5

- loosen the 3 screws **F** of the intermediate panel



Step 6

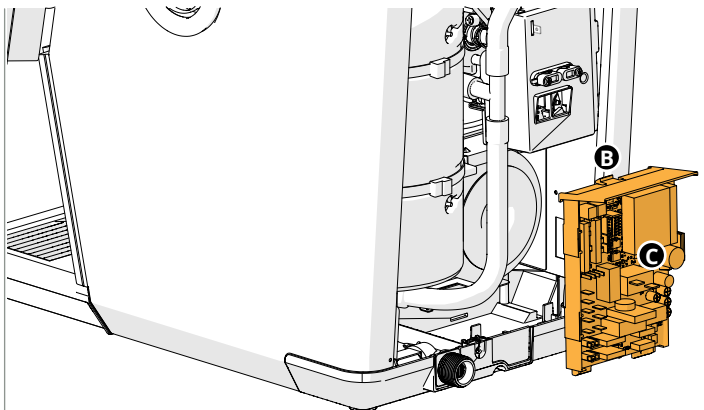
- slightly bend the 2 locking tabs **G** outwards
- push slightly upwards and inward to release



Step 7

- remove the bracket **H**

3.9 Remove the mainboard



Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

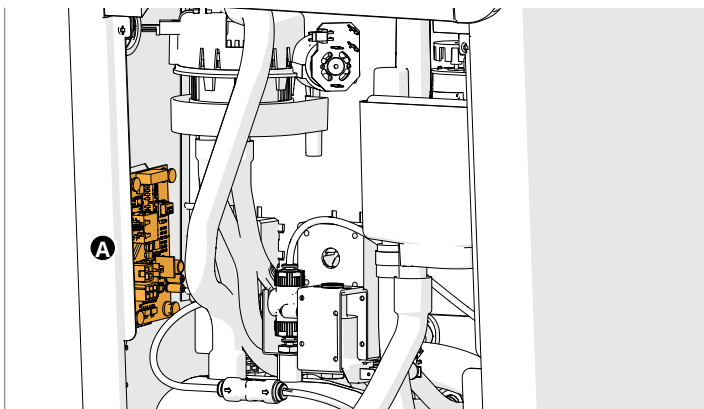
- remove all the wiring

Step 3

- press the snap finger **B** and remove the bracket with mainboard **C**
- detach the mainboard from the bracket

► When reassembling, make sure that the wiring and bus cabling are correctly connected (red to red and white to white), see the wiring diagram.

3.10 Remove the (optional) interface board



Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

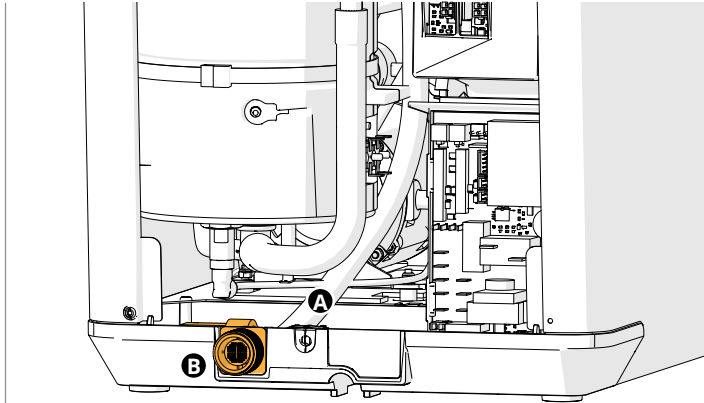
Step 2

- disconnect the wiring
- remove the interface board **A**

► The interface board is used with the Esprecious11/12 to link a payment system / telemetry and is optional. The Esprecious11L/21L includes the interface board as standard, for communication with the FreshMilk unit.

► See the electric diagram (700.406.806) for bus cable system connections.

3.12 Remove the inlet valve



Step 1

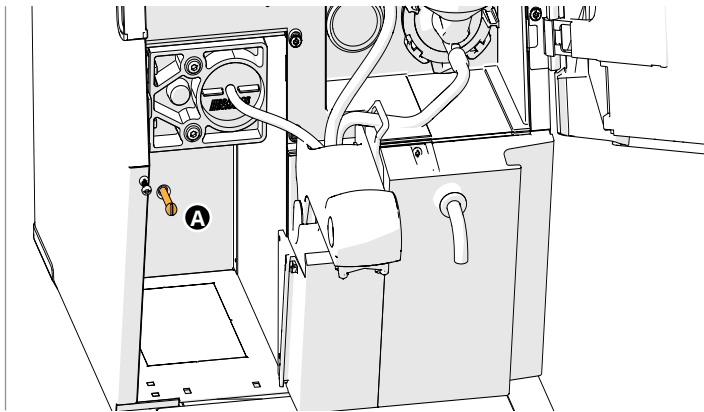
- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

- disconnect the wiring
- disconnect the water connection hose
- push the inlet valve upward
- disconnect the hose **A** to the pump float tank
- remove the inlet valve **B**

► Some water may come out of the hose.

3.13 Remove the transformer / fuse



► The fuse **C** can be changed without removing the mainboard and the transformer.

Step 1

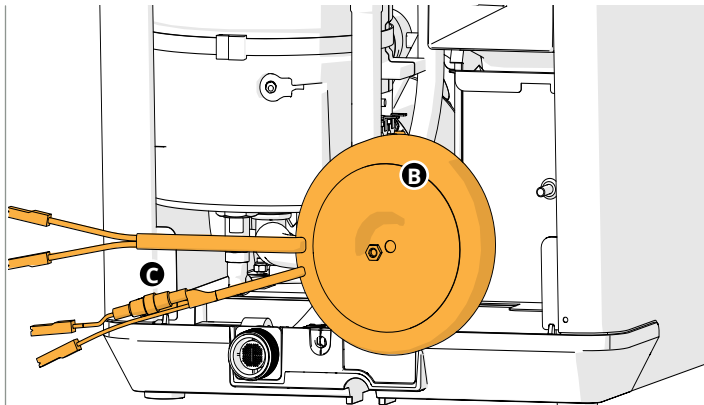
- remove the basket with mainboard as in [section 3.9](#)

Step 2

- remove the waste bin as in [Step 3](#) of [section 3.7](#)

Step 3

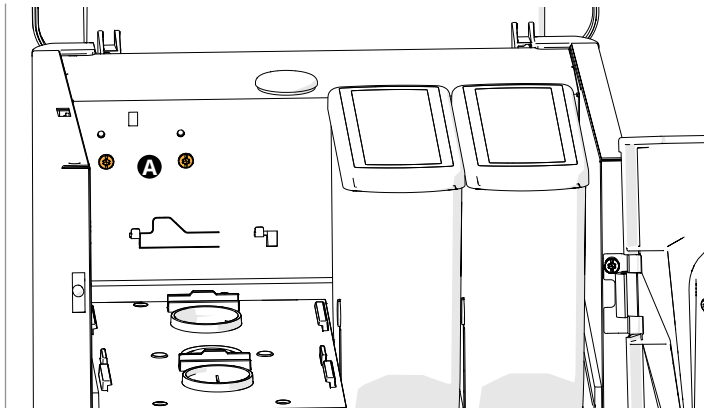
- remove the bolt **A**



Step 3

- remove the transformer **B**
- replace the fuse **C**

3.11 Remove the safety switch bean canister

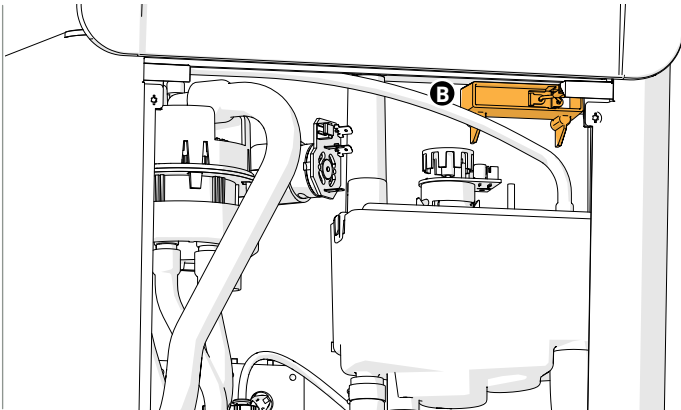


Step 1

- open the door
- remove the canisters as in [Step 1](#) of [section 3.6](#)

Step 2

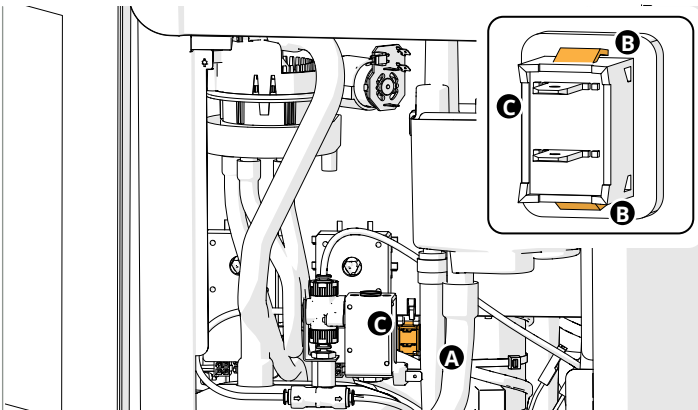
- remove the 2 screws **A**



Step 3

- remove the back panel as in [Step 1](#) of [section 3.4](#)
- disconnect the wiring
- unhook the bracket **B** with safety switch
- remove the safety switch

3.14 Remove the on/off switch



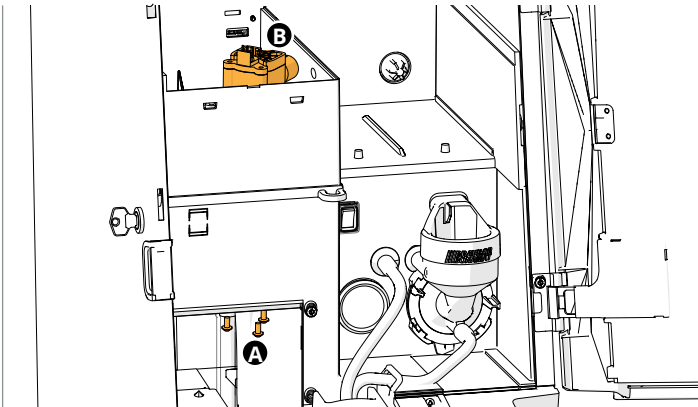
Step 1

- open the door
- remove the back panel as in [Step 1](#) of [section 3.4](#)
- ▶ *The switch is situated behind the hoses **A**.*

Step 2

- ▶ *Be careful: sharp edges.*
- pinch the 2 snap fingers **B** together and push the switch forward
- disconnect the wiring (at the front)
- remove the on/off switch **C**

3.15 Remove the water counter



Step 1

- remove the complete grinder as in [section 3.6](#)

Step 2

- remove the brewer as in [section 3.7](#)

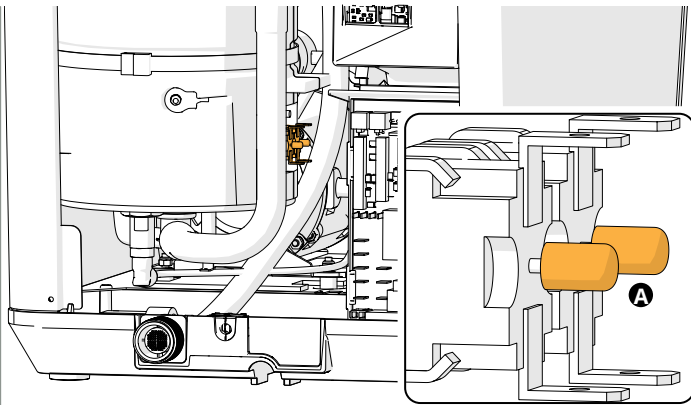
Step 2

- disconnect the wiring
- remove the 3 screws **A** under the water counter
- disconnect the 2 thin hoses
- remove the water counter **B**

3.16 Remove the boiler (parts)

► *The boiler and their parts can be hot.*

3.16.1 Reset the boiler thermostat



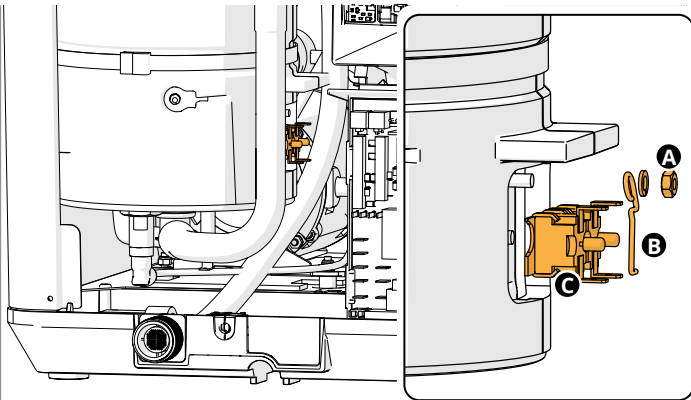
Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

- push both switches **A** to reset

3.16.2 Remove the thermostat



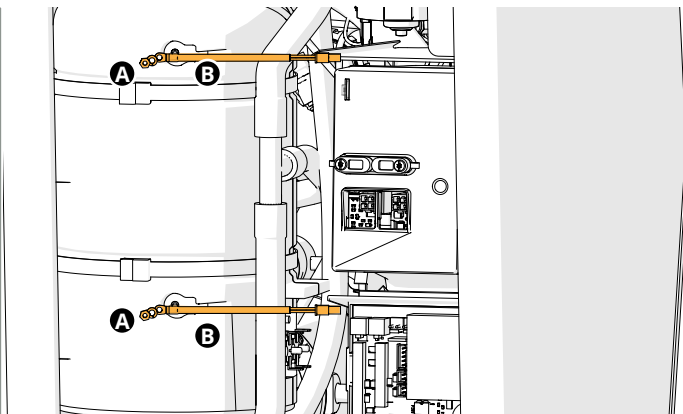
Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

- disconnect the wiring
- remove the bolt of the thermostat **A**
- remove the bracket **B**
- remove the thermostat **C**

3.16.3 Remove the temperature sensor



Step 1

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 2

- disconnect the wiring from the mainboard
- remove the bolt **A** of the temperature sensor
- remove the temperature sensor **B**

► *Make sure the NTC sensors are plugged into the right position on the mainboard after installation.*

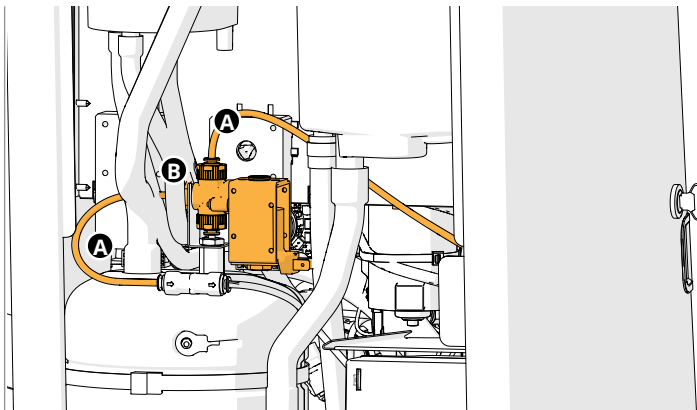
3.16.4 Remove the '3-way valve'



► When the boiler is drained, hot water comes out of the drain hose, therefore take protective measures.

Step 1

- remove the drip tray
- pull out the drain hose **A**
- place a container under the drain hose **B**
- remove the tightening plug **C**
- wait until all the water has drained out of the boiler
- replace the tightening plug



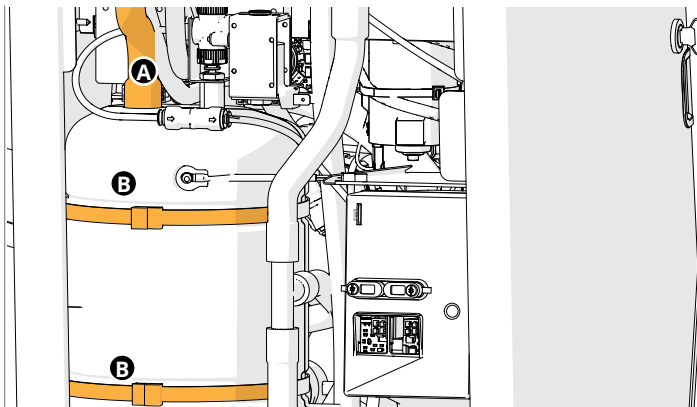
Step 2

- remove the back panel as in [Step 1](#) of [section 3.4](#)

Step 3

- disconnect the wiring
- disconnect the 2 thin hoses **A**
- loosen the bolt **B**
- remove the '3-way valve'

3.16.5 Remove the boiler



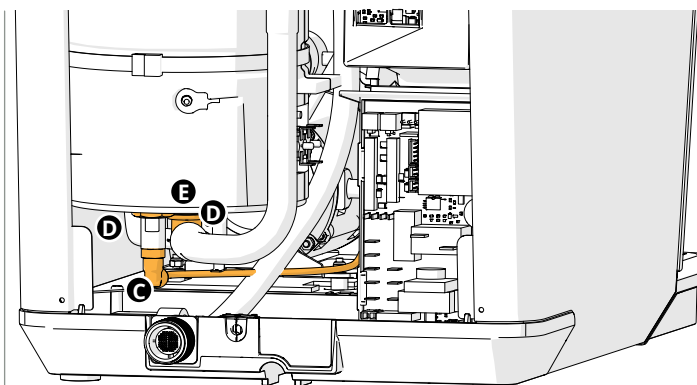
Step 1

- drain the boiler as in [Step 1](#) of [section 3.16.4](#)

► When the boiler is drained, hot water comes out of the drain hose, therefore take protective measures.

Step 2

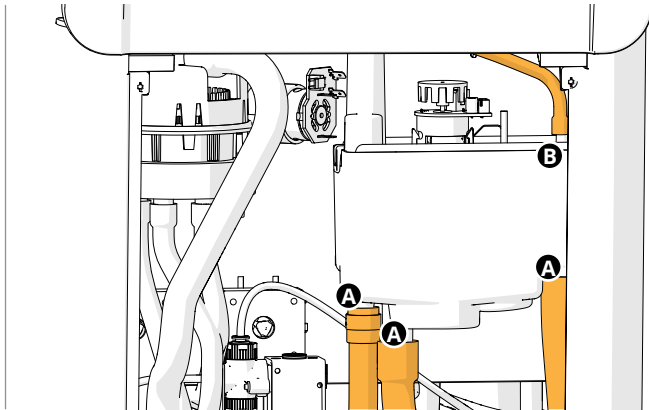
- disconnect the wiring of the thermostat
- remove the temperature sensors from the boiler as in [section 3.16.3](#)
- remove the hot water valve as in [section 3.16.4](#)
- disconnect the hose on top of the boiler **A**
- loosen the 2 metal boiler clamps **B** and move the boiler up



Step 3

- disconnect the pressure hose **C** and wiring of the elements **D** underneath the boiler
- pull the boiler supply **E** out of the boiler
- open the 2 metal boiler clamps to remove the boiler
- remove the isolation parts

3.17 Remove the pump float tank

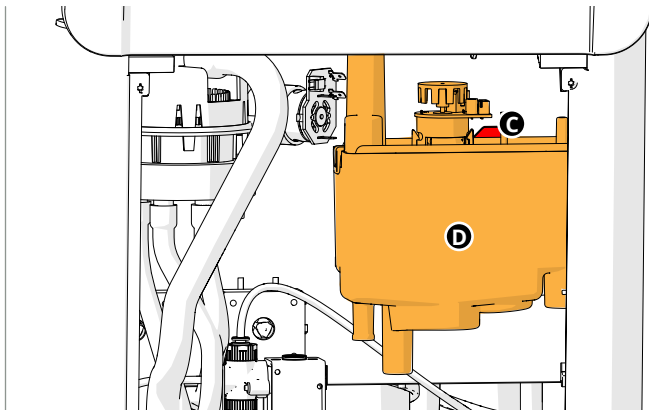


Step 1

- drain the boiler as in [Step 1](#) of [section 3.16.4](#)

Step 2

- disconnect the connector of the float from the wiring
- remove the descaler inlet cap
- disconnect the 3 hoses underneath the float tank **A**
- disconnect the aeration hose **B** on top of the float tank
- disconnect the wiring from the pump

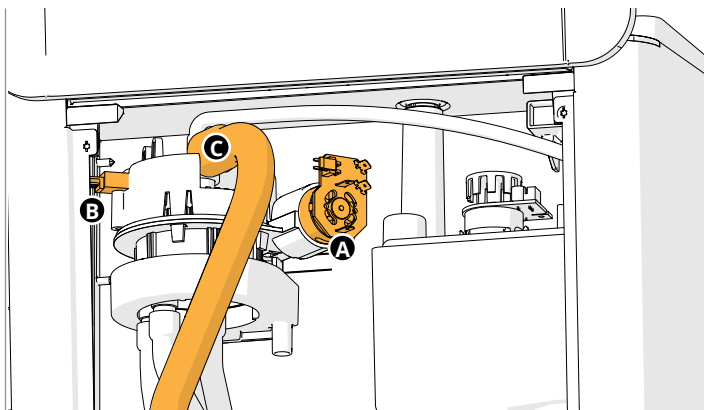


Step 3

- push the locking pawl **C** forward
- move the pump float tank **D** to the left to unlock it
- remove the pump float tank

► First remove the positioning disc to take out the pump motor.

3.18 Remove the water selector

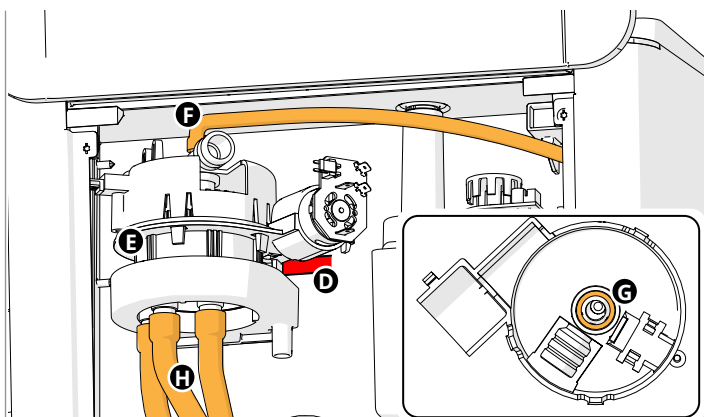


Step 1

- drain the boiler as in [Step 1](#) of [section 3.16.4](#)

Step 2

- disconnect the wiring from the motor **A**
- disconnect the wiring from the light sensor **B**
- disconnect the hot water supply hose **C**



Step 3

- push the locking pawl **D** forward
- move the water selector **E** to the right to unlock it
- disconnect the aeration hose **F**

► Maintenance can be carried out without disconnecting the hoses from the water selector outlet.

► Consider greasing the notch **G** in the lid, where the rotating disc rotates, with food-grade silicone grease.

► The Esprecious 11, 12 and 22 have an water selector outlet for 3 hoses. The Esprecious 11L and 21L have an water selector outlet for 2 hoses.