

Replacement of smoke sensor on Aduro Hybrid

Difficulty level: Easy

Time consumption: 20 minutes

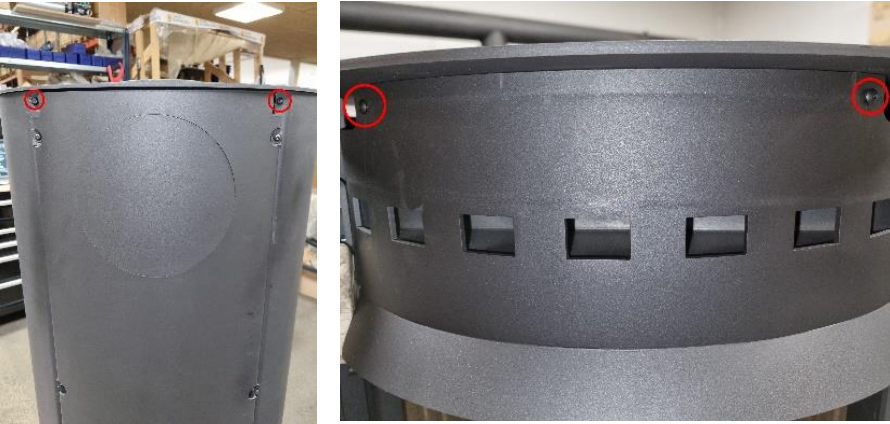
Tools: TORX 15 screwdriver, Allen key 2,5 mm, 8 mm wrench, 2 mm flatheaded screwdriver

Components: [Smoke sensor](#)

NB: All changes and adjustments must be conducted when the stove is cold and disconnected from the power supply.

How to replace the smoke sensor

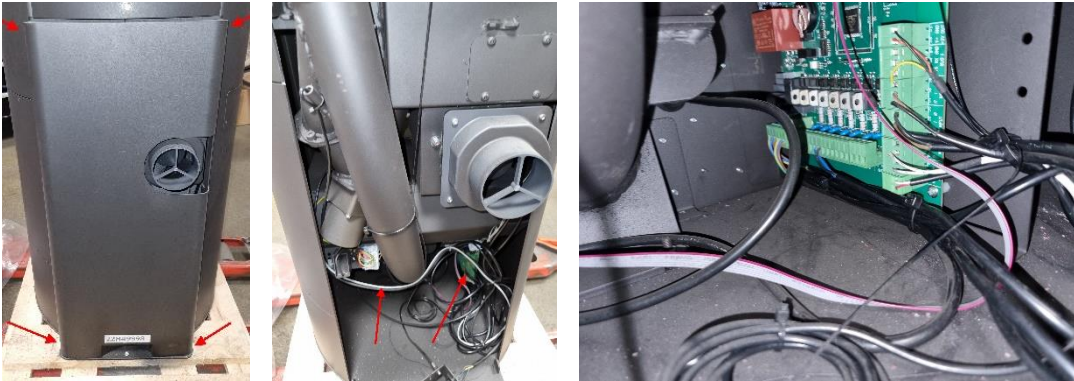
Remove the top plate and unscrew the four screws, two on the front and two on the back:



The smoke sensor is attached to the surface with a threaded rod and a nut. Loosen the nut and replace the old smoke sensor with the new one, fastening the nut again afterwards. The cable for the sensor is pulled through the hole behind the sensor:



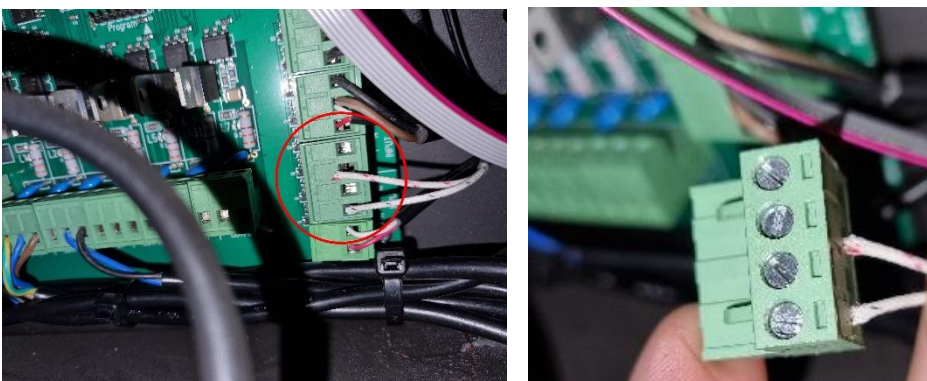
Remove the backplate of the stove by unscrewing the 4 screws. You can now access the sensor which is attached to the control board:



If the stove is placed in a tight space, the control board can also be accessed from the front. Open the lower door of the stove and unscrew the plate on the lower left side of the stove. Gently pull out the board making sure not to damage the board and cables:



Remove the green connector from the board by tugging on the connector, not the cable. Replace the old sensor by loosening the screws in the connector and replacing the cables:



Remount the top plate and the backplate.