

Replacement of the ignitor on Aduro P1 and P4 stoves

Difficulty level: Intermediate

Time consumption: 20 minutes

Tools: TORX 25 screwdriver, Allen key 5 mm, side cutter, adjustable wrench, cable ties

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

If the ignitor is worn or broken it must be replaced. The ignitor is accessed from the back of the stove.

1. Before it can be accessed, the cover plate (and left side plate on P1) needs to be dismantled. This can be done by unscrewing the screws (marked with red below):

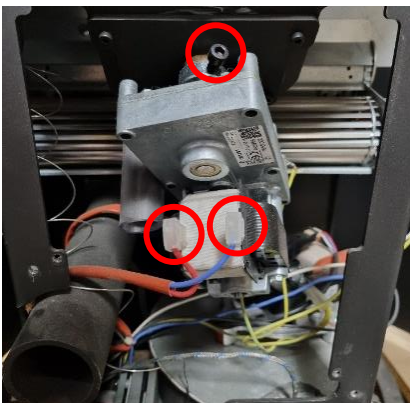
Aduro P1



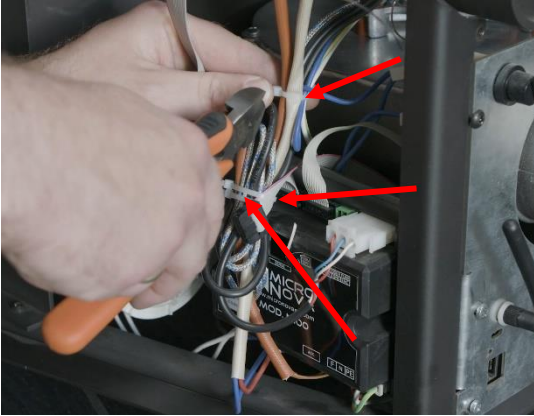
Aduro P4



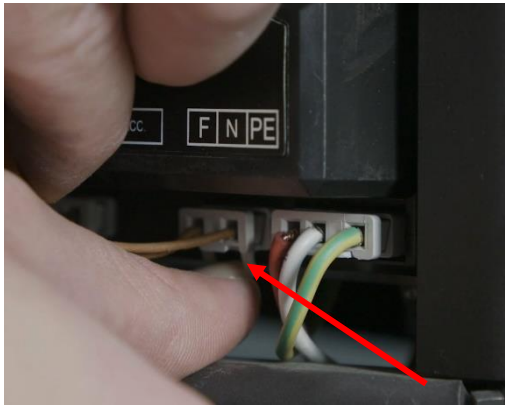
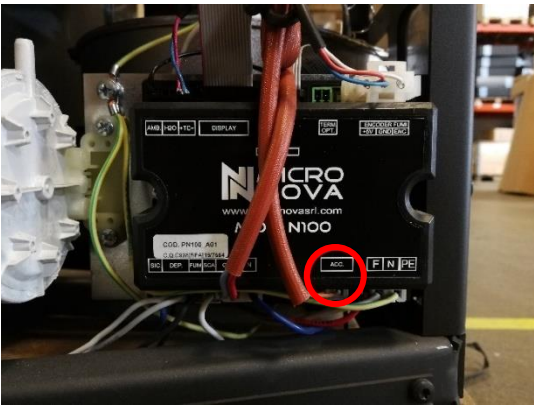
2. Remove the two power connectors to the motor by tugging on the connectors. Then unscrew the dark screw that connects the motor axle to the auger and pull the motor out:



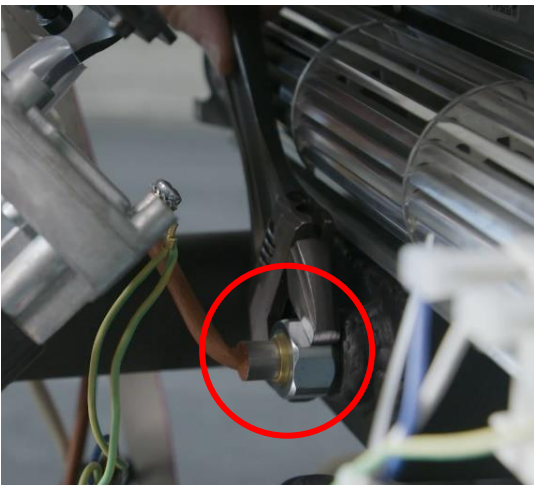
3. Cut the cable ties holding the cables together:



4. The ignitor is connected to the motherboard in the lower right corner (marked in picture 1 below). Press the clip holding the connector while tugging on the cable (see picture 2 below):



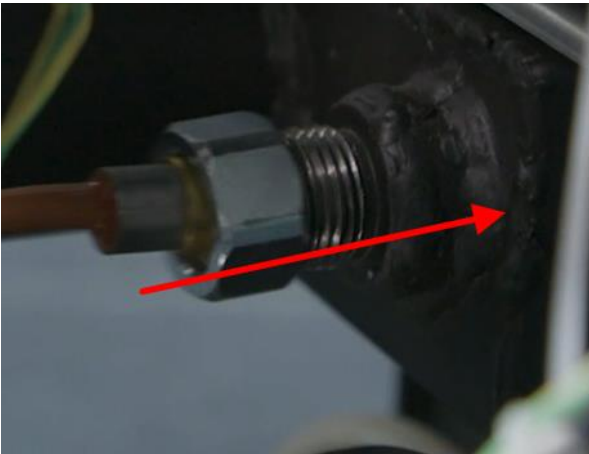
5. Unscrew the tension-nut and pull out the ignitor:



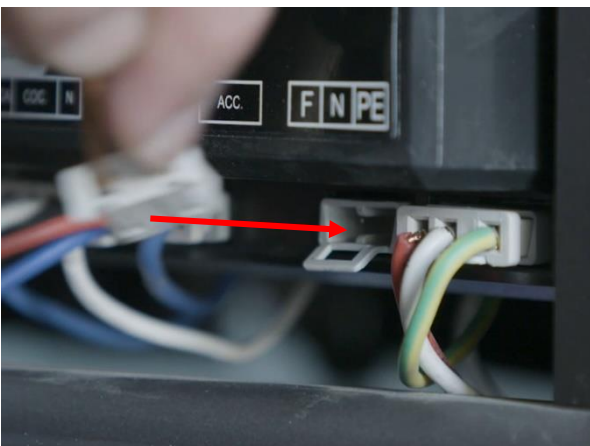
6. Remove the nut from the old ignitor and place it onto the new one:



7. Insert the new ignitor into the ignitor hole and tighten the nut:



8. Connect the cables from the new ignitor to the motherboard:



9. Tighten a cable tie around the cables to keep them secure and in place:



10. Connect the motor to the auger by screwing the dark screw into place. Make sure that the screw aligns with the hole in the motor axle. Then remount the connectors and cables:



11. Remount the cover plate(s) on the stove.