

Retrofitting the door sensor on old Aduro Hybrid stoves

Difficulty level: Intermediate

Time consumption: 20 minutes

Tools:

Components: Mounting bracket, arm bracket

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

Due to an update of the door design, and a changing of components a retrofit might be necessary if the door hook cannot activate the door switch with a short arm. It is suspected that this is only a problem for stoves with production numbers: 17H10001 - 17H10979.

How to install the new solution

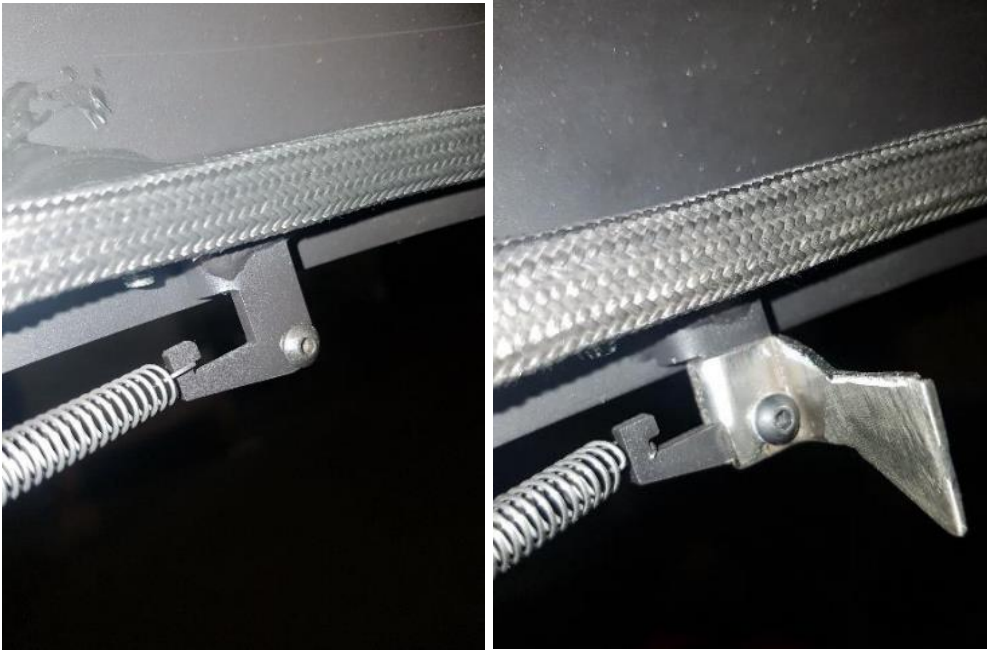
Removing the old door switch

First remove the old door switch that is located on the stoves right side. You can screw the plate that is located on the right side off (see picture below) to get to the switch and then unscrew the two screws shown in the picture below.



Installing the new door switch

When the old door switch is removed, the new solution must be installed. Use the existing screw that is located at the bottom of the door and mount the new arm bracket. The picture below shows how the new arm bracket looks and should sit:



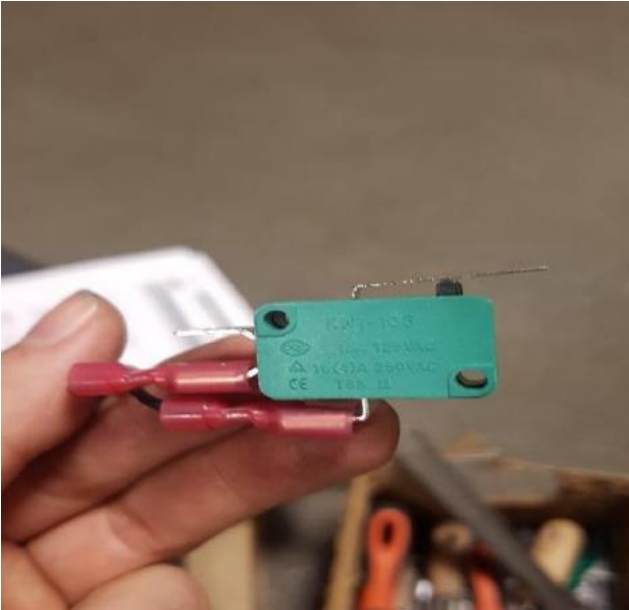
Installing the new holding bracket

Use the screw that holds the dark heating shield in place. Remove the screw and install new fitting/bearing with the new door switch. This helps ensure that there is always a touch between hook and the new switch.



Connecting the switch

Connect the two wires to the new switch.



Once installed correctly, this will act as the new door sensor and determine whether the door of the combustion chamber is open or closed. If done correctly no alarms regarding the door should appear.



Keywords: retrofit, door, switch