

# How to test your ATM Switch through the by-pass process

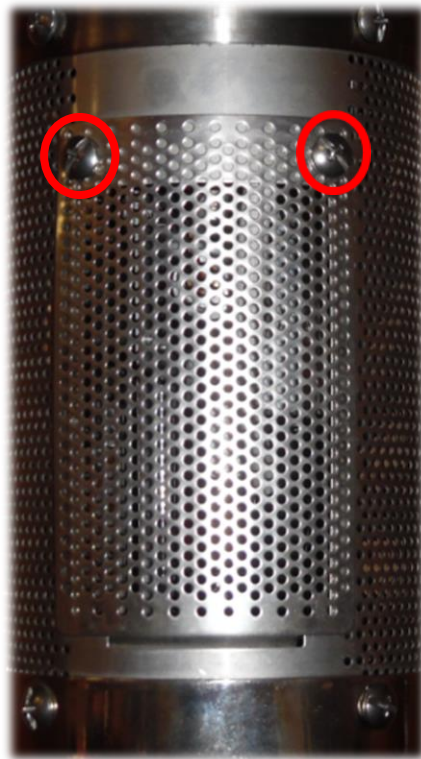
Whenever your pilot it shuts off after releasing your control knob, this is usually a sign that the ATM switch, also know as the anti-tilt switch, is bad.

Here are some simple instructions on how to by-pass your ATM switch.

**\*\*This test is for diagnostic purposes only, the unit will not shut off if it falls over. Never run your unit with the anti-tilt switch disengaged.\*\***

## Step 1.1

If your unit has a panel opposite of the control knob, remove the screws from this.



*If your unit does not have this, move on to the next slide.*

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## Step 1, 2 & 3


Locate the four screws on the base of your emitter screen. Remove the screen along with your shield.



Next, remove the lower four screws above your control knob.



**3**



Once you have done this, remove the burner head and let it hang upside down.

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## Step 4

Remove the two lead wires from the ATM switch.



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## Step 5

Connect the two female spade connectors together as shown in the image below.



Pull down the plastic from the metal spade connectors.



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## Step 6

Once this is all finished, test the unit. If your Pilot stays on you will need a new ATM switch. Below is a link to where you may purchase one.



<https://azpatioheaters.com/Hiland-Anti-Tilt-Switch-2009-and-Newer.html>

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