



Intellihot

**THANK
YOU**

FOR YOUR ORDER

NOTICE: Seller's warranty shall be void and of no effect if:

1. Licensed contractor is not used to install products.
2. Buyer uses the products in a manner not intended by Seller or in a manner not disclosed by Buyer; or
3. The breach resulted from the actions or omissions by another party or misuse of the products. For further questions or assistance feel free to reach out to our Customer Support team at: 877-835-1705



ATTENTION!

This water heater has both G2V1 & G2V2 Heat Exchangers. Please check the Heat Exchanger type before ordering the electrodes.



The downtime for this operation is about 90 minutes. Please discuss this with the facility to decide a time that would work for this service.

1. Go to display, and Settings -> Cascading set the staging to OFF. Wait 2 minutes.
2. Turn OFF the gas to the unit. Wait 1 minute.
3. Use the display power down button to shut down the unit. After 1 minute, use the power button to power down the unit.
4. Close the water outlet and then water inlet.
5. At the bottom of the cold-water inlet, there is a drain port. Please use that drain port to drain the water from the unit.
6. At the front, loosen the Exhaust manifold.
7. Apply a little bit of soap water at the HEX exhaust connection. Wait 2 minutes or so to allow the existing connection to loosen up.
8. Lift up the exhaust connection.
9. Remove all the wire connections from the HEX.
10. Remove the existing gas connection.
11. Remove the water inlet & water outlet connection.
12. Please remove the outlet connection with the outlet sensor assembly.
13. At the bottom, there is a condensate connection. Disconnect it from the HEX.
14. Remove the HEX by loosening the hardware.
15. Take the HEX out of the unit.
16. Install the new HEX and use the supplied new hardware.
 - a. There are O-rings included to replace both the water inlet & water outlet connections.
 - b. Please use molykote with the O-ring before installing into the HEX (otherwise, you might damage the O-rings).
17. On the existing exhaust pipe, use the centrotherm cement around the pipe and connect that into the HEX.
18. Also, please go around all other HEXes and check the exhaust pipe. If necessary, apply this centrotherm cement.
19. Connect the condensate at the bottom. We did supply two different fittings with the shipment. Please use the appropriate fitting for this HEX (check the old hex and use the same type of fitting).
20. Drop the condensate manifold and retighten it.
21. Connect all the wiring harness. Use zip ties where necessary to keep the wires away from the HEX.



22. Connect the gas connection.
23. Please go around the unit make sure everything is okay and no other issues.
24. Please turn ON the water to the unit and make sure the outlet is still closed. Let the unit pressurize itself for 5 mins. Please check for any water leaks.
25. Turn ON the gas connection and check for gas leaks.
26. After confirmation of no gas leak, turn the power ON to the unit.
27. Go to the Display, select Settings -> Cascading set the staggering to ON.
28. Please call us. We will walk you through to adjust the software settings for the High Fire PWM. The high fire PWM needs to be at 400.
29. Install the label included with the shipment, just above the Display. This notice helps the customer & intellihot support team when ordering future replacement parts.



For assistance, please call Intellihot product support at 877-835-1705 or email us at support@intellihot.com