

(AT LEAST READ EVERYTHING IN **RED**, THESE ARE COMMON MISTAKES)

THESE TIPS COVER SEVERAL DIFFERENT PARTS THAT YOU MAY OR MAY NOT HAVE PURCHASED

ALL ARE AVAILABLE SEPARATELY – EMAIL ME TO PURCHASE.

WHIRLPOOL DISHWASHER SEAL ONLY

Contents:

- HSC/APPLIANCEDUDE SUPER HEAVY-DUTY SEAL (Replaces WPW10195677 W10195677)

COMPLETE WHIRLPOOL DISHWASHER LEAK REPAIR KIT

Contents:

- HSC/APPLIANCEDUDE Diverter (Replaces W10537869 W10476222)
- HSC Diverter Diffuser Disc (Replaces W10476221)
- HSC/APPLIANCEDUDE SUPER HEAVY-DUTY SEAL (Replaces WPW10195677 W10195677)
- HSC Diverter Wire Harness Connectors (Replaces diverter connectors of W10744885)

WHIRLPOOL DIVETERTER CONNECTORS ONLY

Contents:

- HSC Diverter Wire Harness Connectors (Replaces diverter connectors of W10744885)

IMPORTANT

- **AFTER YOU READ THIS DOCUMENT SEARCH YouTube for excellent videos** on how to perform the seal and/or diverter replacement – This document does not cover the basic process, but does have instructions for the connector replacement procedure.

- **Install Seal SPRING SIDE UP.**
- NEVER lubricate seal with anything other than food-safe SILICONE LUBRICANT, you can use FAUCET LUBE – Available at hardware stores.
- Be VERY careful not to damage the plastic sump that holds the seal when you remove the old one. If you think that you may have damaged the sump, simply use **waterproof** epoxy glue to make sure the seal and sump junction is leak-free.
- **IF IT APPEARS THAT THE SEAL IS TOO BIG**, you have not yet completely removed the OLD seal. Make sure that you see **PLASTIC**. If you see metal where the seal is supposed to go, that is the OLD seal skeleton, **REMOVE THAT FIRST**.
- **CHECK YOUR DIVERTER FOR GREEN COOROSION WHERE THE RED WIRE CONNECTOR PLUGS IN. IF YOU SEE COOROSION, YOUR RED WIRES ARE PROBABLY NOT MAKING A CONNECTION AND THE DIVERTER PCB IS MOST LIKELY ALSO DAMAGED. IF YOU DO NOT REPLACE THE CONNECTOR AND DIVERTER, IT WILL NEVER STOP TURNING AND THIS WILL CAUSE EARLY SEAL FAILURE AND YOUR DISHES WILL NEVER BE PROPERLY CLEANED.**
- You may send an email to henry@appliancedude.com with any questions.

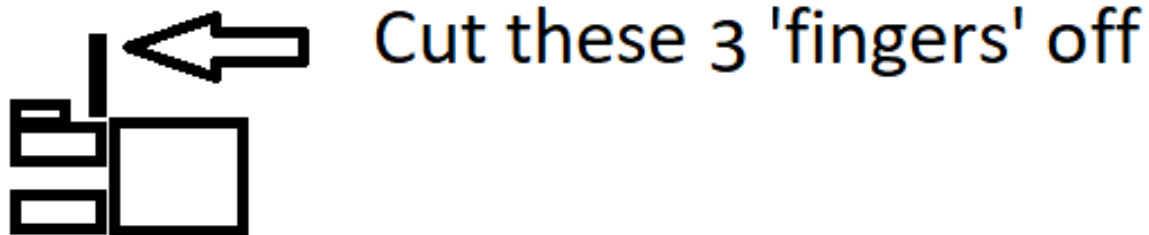
Diverter Connectors Instructions

Tools Required:

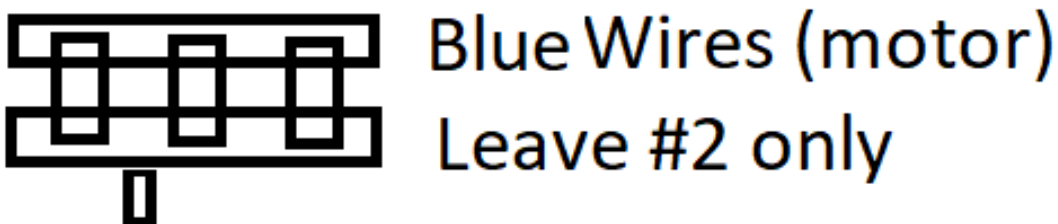
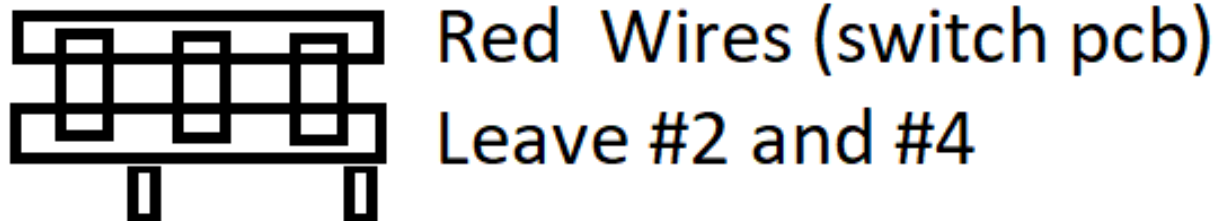
- Utility Knife
- Wire cutters
- Pliers

If you ordered more than one you MAY need to separate them by cutting the 3 'fingers', they may already be separated, but still need trimmed off.

Remove all 3 'fingers' with your utility knife. See the side view below.

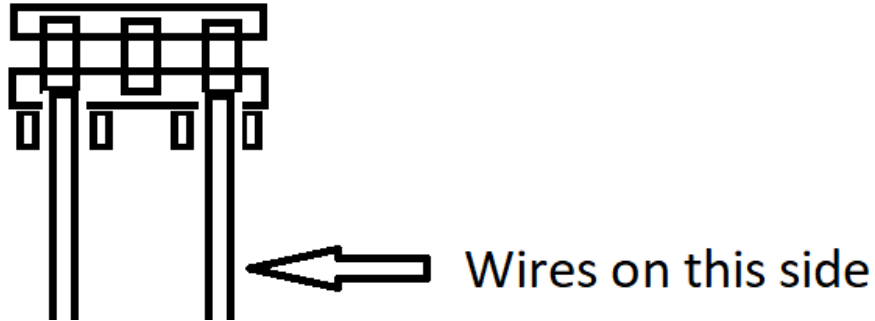


Now looking at the side with the opening, note the four orientation keys. These keys prevent the connectors from being inadvertently swapped upon installation. You can either remove all four or you can key them for the proper diverter connector. I show a properly configured connector for each below. Use your utility knife to cut off the unused keys.



Make sure the dishwasher is removed from power.

Cut the old connector off with your wire cutters and Insert the two wires into the outside holes (skip the middle) Note that the wires exit the same side as the keys. Insert them just until you see them peek out of the other side of the hole.



With the wires properly inserted, turn the connector over to rest the open side on a sturdy surface. Squeeze the top and bottom gently with pliers. Make sure that the cover is closed completely.

Troubleshooting Diverter Connectors

If you make a mistake with the keys or the wires, it is OK. These two connections are not polarized. The blue wires can be reversed (120v to diverter motor) and the red wires also (just a switch). With all the keys cut off the connectors can be inserted both directions with no harm. Just remember that the red wires go to the switch pcb and the blue ones go to the motor.

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