



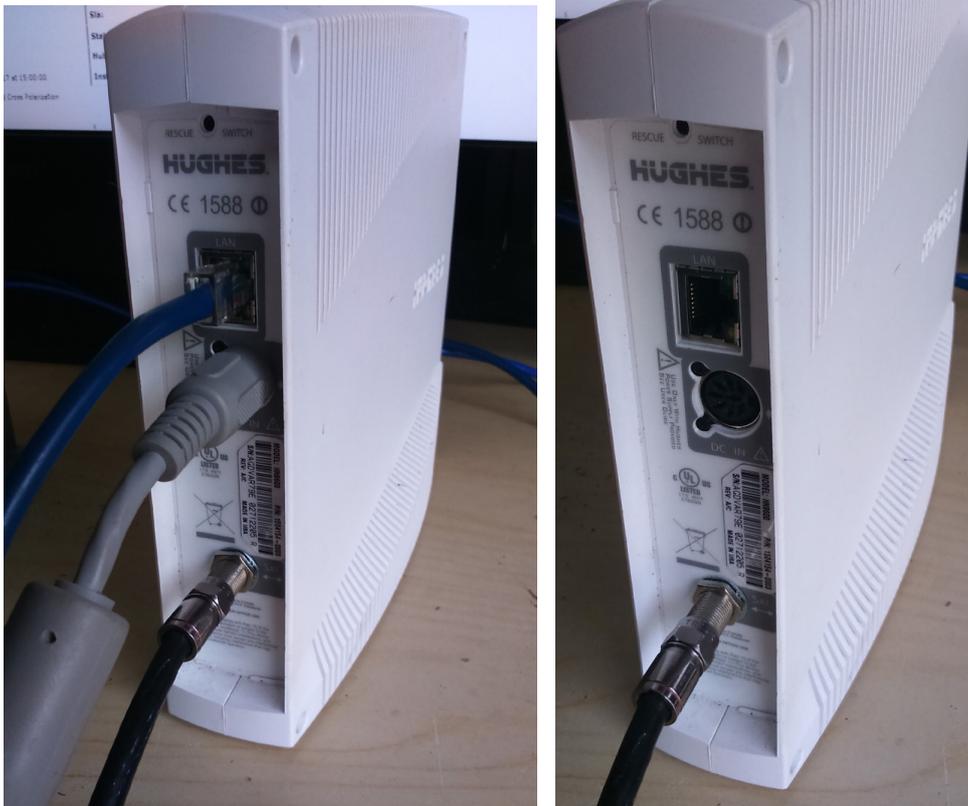
Replacing the Avanti Hughes TRIA

This step-by-step guide allows you to install a new TRIA (transceiver) for your Avanti satellite.

Step 1: removing modem cabling

A. First remove the power cable. Always remove the equipment from the power source to prevent any hardware damage that can occur during Modem, TRIA or Cabling re-installation.

B. If the coax cable is connected (see below) ensure that you remove the cables from the top to the bottom of the modem. Reverse the process when connecting the new Modem.



Step 2: changing TRIA

Pre-removal tips

A. Make sure to either remove the power cable from the Modem or turn off the power source.

B. Take great care to ensure you do not alter the alignment of your dish during the TRIA swap.

C. Before removal make sure you have easy access to tools and replacement parts and ensure your position is safe and secure, especially if your dish is located on a roof or an elevated position.

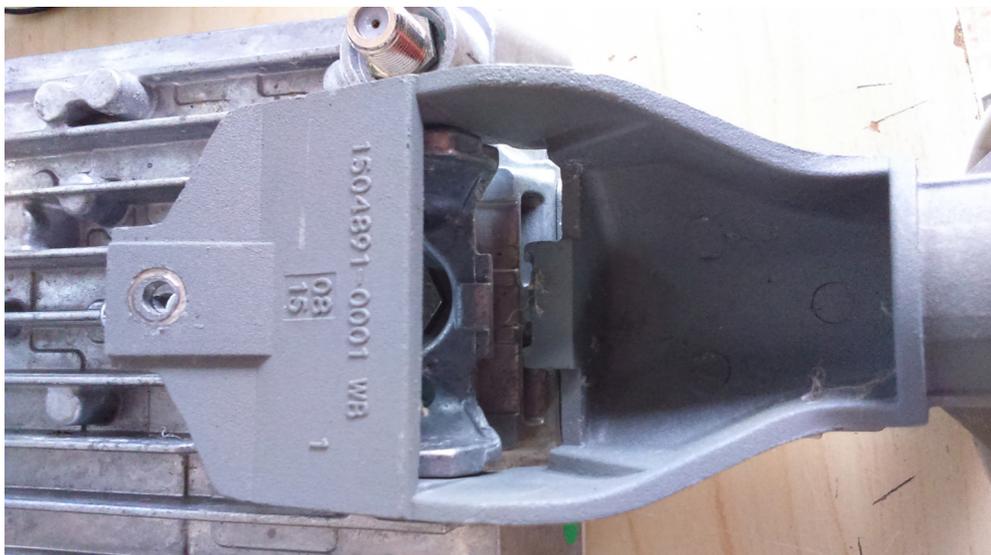
D. Make sure to replace any heat shrink or water-resistant duct tape that is wrapped around the connector (see below).

E. Essential tools for TRIA swap are: screwdriver, knife, pliers and hex wrench.



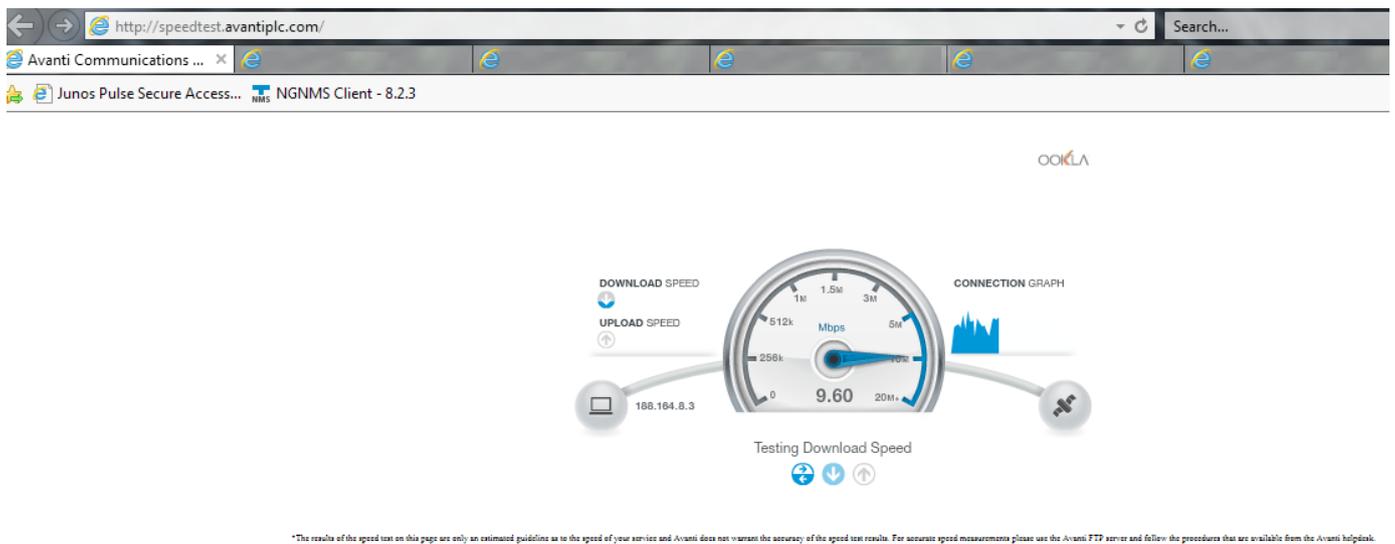
Step 3: TRIA removal

- A. Unscrew the ground cabling and put the screw away for later use.
- B. With a small knife and pliers, remove the heat-shrink or waterproof tape from the connector.
- C. Unscrew the coax cable's connector. Use pliers if necessary.
- D. If not replacing cabling at this stage, leave the ground cable and coax cable for later use.
- E. When the TRIA has no more cabling attached remove the main screw that holds it.
- F. Slip the TRIA out in horizontal direction away from the dish.



Step 4: attaching new TRIA

- A. Place the replacement transceiver into bracket with horizontal movement.
- B. After the new TRIA is slipped in place screw it on to the mounting point.
- C. Re-attach cabling and ensure coax cable connector is weather protected. Than start to fix the cabling back. Please, tape around the coax cable to protect it from weather conditions.
- D. Be careful not to alter the dish alignment at any stage.



For further enquiries contact our Technical Support team:



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