

Getting the Cable to the Modem



Step 1 – Getting the Cables to the Modem (*first time only*)

You need to think about how the cable that comes from the satellite dish outside will connect to the satellite modem, which is typically inside.

Shown above is the most common method of solving this problem. Here is a description of the dish-to-modem path:

- The short pigtail cable (1) is attached to the TRIA, at the end of the arm.
- The other end connects to the long coaxial cable (3) using a barrel connector (2).
- The other end of the long coaxial cable is typically connected to an exterior coax connector (4), which is installed on the side of the RV. A 1/2" hole is drilled in the RV for the installation. Be wary of existing coax connections, because the coax and/or connectors may not support Ka-band frequencies!
- The short inside cable (5) is connected to the back of the exterior coax connector (4) (from inside) at one end and to the modem (6) at the other end.

Although the above describes the most common installation, other approaches are possible. For example, some mobile users prefer to put the modem and a wireless router in a utility trailer, with easy access for cables. The user will connect from within the RV via Wi-Fi. Wherever you place the modem, be sure to allow 6" of clearance on all sides for proper cooling.