

TracVision® R4/R5/L3/S3/C3 LNB Ground Isolation Instructions

The following instructions explain how to isolate the LNB from ground in a TracVision R4/R5/L3/S3/C3 antenna that has a serial number earlier than 060900472. You will simply install the four ground-isolating nylon shoulder washers provided in the kit.

Tools Required

- #2 Phillips screwdriver
- 11/32" nut driver
- Drill and 1/4" bit

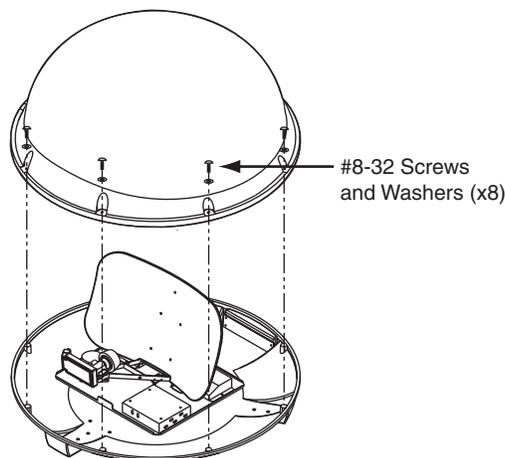


CAUTION

For your own safety, be sure to disconnect power from the antenna and receiver(s) before performing this procedure.

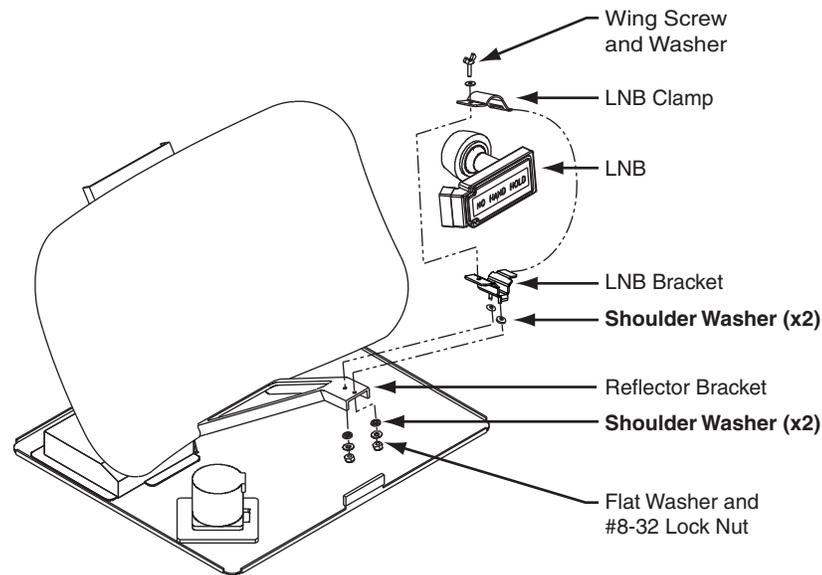
- a. Turn off the antenna and unplug all connected receivers.
- b. Using a #2 Phillips screwdriver, remove the eight #8-32 screws and washers securing the antenna's radome to the baseplate (see Figure 1). Carefully remove the radome and set it aside in a safe place.

Figure 1 Removing the Radome



- c. Using an 11/32" nut driver, remove the two #8-32 lock nuts and flat washers securing the LNB bracket to the reflector bracket (see Figure 2).

Figure 2 Installing the Ground-Isolating Nylon Shoulder Washers



- d. Detach the LNB assembly from the reflector bracket.
- e. Using a drill and 1/4" bit, widen the two holes in the reflector bracket to accommodate the supplied nylon shoulder washers.
- f. Install the four nylon shoulder washers into the holes in the reflector bracket. *Install two washers from the top of the bracket and two washers from the bottom.*
- g. Position the LNB assembly back onto the reflector bracket. Ensure the shoulder washers prevent the LNB bracket from coming into metallic contact with the reflector bracket.
- h. Secure the LNB bracket in place using the #8-32 lock nuts and flat washers you removed earlier. Ensure the shoulder washers prevent the metal hardware from coming into contact with the reflector bracket.
- i. Reinstall the radome.
- j. Plug in the receiver(s) and re-apply power to the antenna.

The LNB ground isolation process is complete!