



Email -- sales@tv4rv.com

## SLIMLINE DISH CONVERSION KIT

The Slimline Dish Conversion Kit contains the necessary hardware components to make your Slimline dish user-friendlier. It consists of hardware to allow the LNBF arm to be raised to a compact position for storage, positioning it about 1" from the face of the dish. It also provides wing nuts to replace the hex nuts on the original dish, eliminating the need for a wrench when making adjustments. (It is recommended you use a ½" hex nut driver (NOT INCLUDED) to make the azimuth and elevation adjustments.)

### INSTALLATION -

*The next operation should be done with the dish mounted on the tripod.*

Replace the following hex nuts, located on the back of the dish, with the wing nuts from the kit.  
**(IF THE HEX NUTS ARE PAINTED BLACK, THIS INDICATES THEY SHOULD NOT BE REMOVED)**

- 3 hex nuts on skew adjustment assembly
- 3 hex nuts on elevation assembly
- 2 hex nuts on azimuth adjustment assembly

One at a time, remove the front two hex bolts from the LNBF arm, where it connects to the dish skew assembly bracket, and replace with the 2 hex bolts from the kit. The shoulder of the new hex bolt will prevent the screw from being tightened in all the way, creating a hinge point for the LNBF arm to pivot.

Remove the two hex bolts, flat washers and lock washers from the rear holes of the LNBF arm.

**TO ASSEMBLE THE ARM FOR IN-USE POSITION** – Place the 2 rear holes of the LNBF arm so they align with the 2 remaining holes of the skew assembly and install a thumb screw/bracket fixture into each hole and tighten. Store the unused 5/16" X 3½" hex bolt and wing nut by inserting the bolt into each of the 2 holes of the hanging bracket. Install the wing nut to secure.

**TO ASSEMBLE THE ARM FOR STORAGE POSITION** – Remove the 5/16" X 3½" hex bolt and wing nut from the fixtures. Remove each of the thumb screw/bracket fixtures. Raise the LNBF arm until it rests on the face of the dish. Install a thumb screw/bracket fixture into each hole in the LNBF arm. Lower the arm to align the other hole of each bracket with the hole in the skew assembly. Install the 5/16" X 3½" hex bolt through all 4 holes and secure with the wing nut.

**It is recommended that care in storage be taken to insure no strain or weight is placed onto the LNBF arm.**