WINEGARD®
TRAV’LER®
Automatic Multi-Satellite TV Antenna

SHAW DIRECT

Model SKA-722 Reflector & Bracket

INSTALLATION MANUAL

Made in the U.S.A.
TRAV’LER® SHAW DIRECT Reflector and Bracket Installation

⚠️ Check to be sure that there is nothing above the TRAV’LER antenna that might prevent it from raising. You will need at least 40” of clearance above the TRAV’LER mount to ensure that you have room to install the reflector. Pay attention to these Pinch Points as the antenna raises.

NOTE: Pinch Points are called out both for your safety and to protect the cables. Cables will be damaged if installed incorrectly. See pages 3-4 in this installation manual.

FIGURE 1

Raise Antenna:
There are two ways to raise the antenna, automatic or manual; each is explained below.

A. Automatic:
Steps 1-7 explain how to use the TRAV’LER Interface Box to raise the mount.

1. Press [POWER] and hold for 2 seconds to turn “ON” the TRAV’LER Interface Box. Wait until the Interface Box finishes “connecting to antenna”.

* The TRAV’LER may enter the “Search Routine” after 10 seconds; this is normal (See NOTE Below).

2. Press [ENTER] and hold for 2 seconds or until the unit displays “Enter User Menu”. Press [SELECT] to move the asterisk to “Yes”. Press [ENTER].

3. Press [SELECT] to move the asterisk to INSTALLATION.

4. Press [ENTER]. You will be asked to provide a code to enter the Installation Menu.

5. Press [ENTER] 4 times to enter code 0000.


7. Press [ENTER]. The TRAV’LER mount will raise up about half way.

* NOTE: If the TRAV’LER enters the “Search Routine,” and the TRAV’LER mount raises more than 1/2 way before RAISE ANTENNA is selected (See Step 6), the TRAV’LER will hit its Upper Hard Stop and “Motor Stall” will appear. This is Normal.

The “Motor Stall” means the TRAV’LER is all the way up and the mount cannot raise any more. There are two easy ways to clear the “Motor Stall”.

a. Press [ENTER] the TRAV’LER antenna will return to the “Installation Menu”
OR
b. Press [POWER] the TRAV’LER antenna will stow and turn “OFF” (Restart at Step 1).
B. Manual:
1. Unplug TRAV'LER Interface.
2. Remove the black plastic bolt from the back of the mount using a wrench.
3. Insert a 1/4 inch socket extension into the auxiliary drive as shown in Figure 2. Turn auxiliary drive counter clockwise to raise the unit enough to install new reflector bracket.

**NOTE: DO NOT USE A DRILL AS THIS WILL DAMAGE THE TRAV'LER ELECTRONICS.**

![FIGURE 2](attachment:image2.png)

**Install the Reflector:**

1. Insert the two long screws into the top two holes in the front of the Reflector.
2. Slide one of the wedge shaped clamps onto each screw sticking out of the back of the Reflector.
3. Thread a nut onto each screw just enough to keep the clamp from falling off.
4. Set the SHAW DIRECT Reflector on the Skew Plate (in Figure 3) by lining up the two anchor posts in the base of the Reflector with the two notches in the Skew Plate. The Reflector should be installed so that the LNB Arm is at the bottom of this plate.
5. Carefully use the clamps on the back of the Reflector to hold the Reflector in place.

![FIGURE 3](attachment:image3.png)

**Note:** Make sure that the thicker part of the clamp is to the outside of the Reflector.

6. Once the top screws and clamps are in place, install the lower screws and clamps.
7. Tighten the nuts on all four screws.

![FIGURE 4](attachment:image4.png)

![FIGURE 5](attachment:image5.png)
8. With the Bracket mounted securely, connect the four Coax Cables to the Mount, as shown in Figure 6.

9. Find the Cable Tie on the coax cables that you have just connected to the mount. Place the coax cable clamp on the cables just below this cable tie. Carefully screw this clamp to the front of the Lift Arm using the 5/16 inch screw provided. See Figure 5.

DO NOT over tighten this screw.

Be Careful not to strip out the hole for the 5/16 inch screws when you replace the clamp holding the coax cables to the arm. DO NOT use a power tool.

NOTE: If the cable tie is missing, install the clamp 14” from the end of the connectors.

Calibrate the Elevation Motor:

1. Press [POWER] and hold for 2 seconds to turn “ON” the TRAV’LER Interface Box. Wait until the Interface Box finishes “connecting to antenna”.

2. Press [ENTER] and hold for 2 seconds or until the unit displays “Enter User Menu”. Press [SELECT] to move the asterisk to “Yes”. Press [ENTER].

3. Press [SELECT] to move the asterisk to INSTALLATION.

4. Press [ENTER]. You will be asked to provide a code to enter the Installation Menu.

5. Press [ENTER] 4 times to enter code 0000.

6. From the Installation Menu,

7. Press [SELECT] to move “ * ” to “Calibrate EL” and Press [ENTER].

8. Press [SELECT] to move “ * ” to YES.

9. Press [ENTER] to start the elevation calibration procedure. The LCD should now display “ Calibrate EL In Progress ... ”.

10. After a few moments the IDU LCD will display 
    “On EL Hard Stop? 
    Yes    “No”.

Visually examine the antenna to verify that the antenna is against the Hard Stop. The antenna will be pointing as far up as it can go, this is the Hard Stop.

11. Press [SELECT] once to move asterisk to “Yes” if antenna is on the Hard Stop.

12. Press [ENTER] and the LCD will display “Calibrate EL Success”.

13. Press and Hold [POWER] for 2 seconds to stow the antenna.
DO NOT paint this antenna! Painting the TRAV’LER antenna will void your warranty.