

3.

## **CLEARSTREAM4** ANTENNA ASSEMBLY

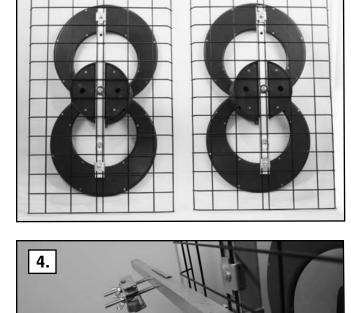
Congratulations! You now have one of the most powerful HDTV antennas available. The ClearStream 4, when installed correctly should give consistent and reliable reception up to 65 miles from the broadcast towers. Assembly should take less than 15 minutes.

## 1. The ClearStream 4 comes with:

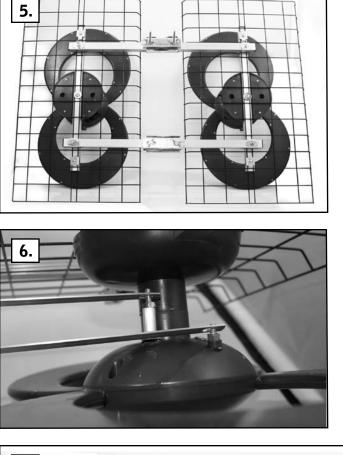
- 2 reflectors
- 2 sets of tapered loop elements
- Combiner bars with 75 ohm transformer
- 2 bolts with washers
- 2 cross braces
- 2 Mast clamps

**2.** Fit circular base to the reflector, then feed supplied bolt through the back of the square tube aluminum passing through the hole in the base. Then align tapered loop element with circular base. Make sure that both halves of the stand-off columns are aligned so that the bolt can be secured to the nut inside the tapered loop

**3.** Left, both sets of tapered loops attached to the reflectors. *Image is facing the rear.* 

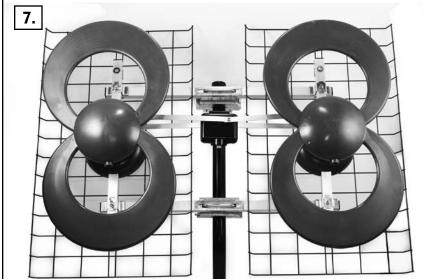


**4.** Next, attach the 2 cross braces to the rear of the reflector as shown using supplied bolts.



**5.** Both halves of antenna joined with cross braces attached to the rear of the reflectors. Note: adjustable U bolt mast clamps face the rear

**6.** Attach the buss bars to the terminals on each half of the antenna using the supplied wingnuts. This electrically connects both halves of the antenna.



**7. Assembly Complete.** 75 Ohm coax "F" connection is at center. C4 shown with optional J mount

## Helpful Tips:

- If your cable run is greater than 75', A pre-amplifier may be required.
- UHF signals are line of sight. Get as much elevation as practical.
- Attic Installations will cut 40% -50% of your signal strength.
- KEEP ANTENNA AWAY FROM POWER LINES



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