

IMPORTANT! Please read all instructions before installing.

Thank you for purchasing a Shakespeare product. Shakespeare works hard to build reliability and durability into all of its products. Before installing, please study the diagram and check parts supplied against those listed.

The 408-R Standoff Bracket is a support and insulator bracket for use with 1/2" antennas, and for antennas of 1 1/8" and 1" diameter by using the appropriate adapter (supplied).

TOOLS REQUIRED:

- Drill with drill bit for 1/4" screws
- Pliers or wrench
- Screwdriver

INSTALLATION INSTRUCTIONS

Choose an antenna mounting location as high as feasible, as free as possible from obstructions, and as far as possible from other antennas and strong forces of RF.

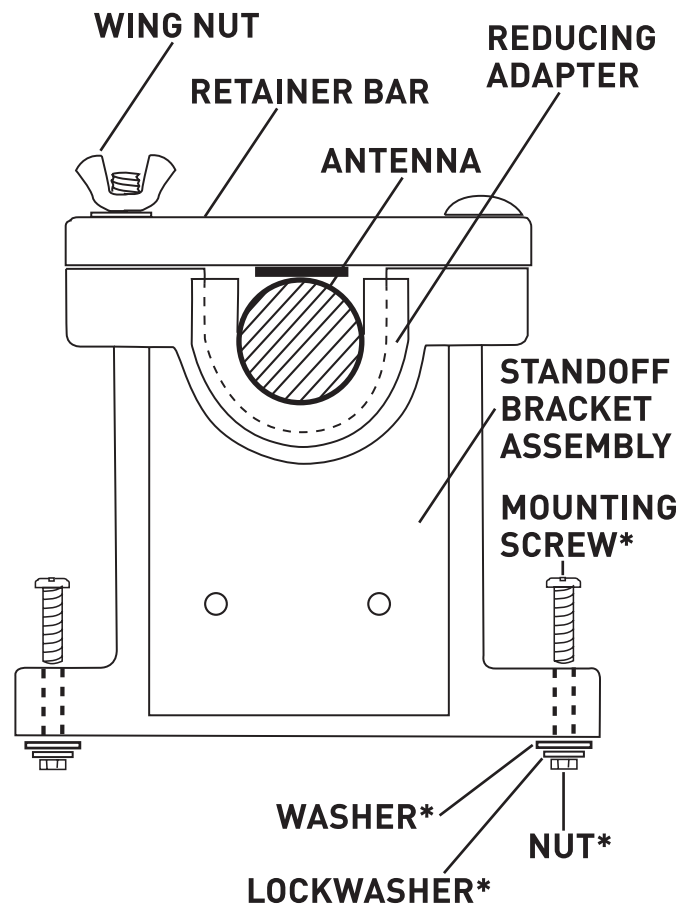
1. Loosen the wing nut on top of the Standoff Bracket and slide the retainer bar out of the way. Gently place the antenna in its mounting position in the U-shaped opening in the bracket. For 1 1/8" and 1" antennas, put the appropriate reducing adapter (supplied) in the opening.
2. Rotate the retainer bar over the antenna to lock it in place.
3. Using the Standoff Bracket itself as a template, mark the position for its mounting holes.
4. Drill 1/4" mounting holes, and install the bracket using stainless steel machine screws, washers, lockwashers, and nuts (hardware not supplied). For mounting to some types of surfaces, you might need to substitute stainless steel wood screws or other hardware (not supplied).

IMPORTANT: If the thickness of the mounting surface is not adequate to support the antenna under expected stress, a wooden back-up pad (not supplied) should be applied underneath the mounting surface during installation.

5. Tighten the wing nut to secure the antenna in the bracket. The completed installation should attach the antenna firmly to the mounting surface, leaving no "play" between the antenna and the standoff bracket

SUPPLIED PARTS:

- 1 Standoff Bracket assembly
- 1 1" Reducing adapter
- 1 1 1/8" Reducing adapter



***NOT SUPPLIED.** For some types of mounting surfaces you might need stainless steel wood screws or other hardware