

Thank you for purchasing a Shakespeare antenna product. Customer comments are welcome. Before installing, please study the diagram and check parts supplied against those listed.

IMPORTANT! Please read all instructions before installing.

The Style 4050-B is a one-piece, continuous load, end-fed 1/2-wave CB antenna of 3' (0.9 m) overall length with cable and polycarbonate Lift-n-Lay mount. A leveling plate is included, for mounting to a sloping surface.

Tools required: Pliers, screwdriver, drill with 1/4" and 3/4" bits.

Installation Instructions

Choose a mounting location that is as high as possible, as free as possible from obstructions, and as far as possible from other antennas and other sources of RF, but within reach of the cable supplied. **IMPORTANT: DO NOT CUT CABLE OR REMOVE THE CONNECTOR!** Any excess cable should be rolled in a coil of at least 8" diameter and stowed in an out-of-the-way place away from other electrical cables. Cable can be lengthened using suitable connectors and cables (sold separately), without detrimental effects on antenna performance.

1. Using the base mount as a template, mark the locations of the three holes where the antenna is to be mounted. Drill 1/4" mounting holes. When drilling fiberglass, use a small backup block of scrap wood, if possible, to help reduce push-through damage.
2. Use the leveling plate (supplied) if mounting to a sloping surface. Discard the plate if it's not needed. If desired, the included gasket can be placed between the mount and the mounting surface to form a seal. Attach the mount. The supplied hardware is for mounting to fiberglass surfaces. For attachment to other surfaces you might need to substitute other types of hardware (not supplied). Be sure to use only stainless steel hardware.
3. Route the antenna's cable to your CB radio. **Do not remove the installed connector.** Drill a 3/4" diameter hole for passage of the connector, then plug the hole with the rubber grommet (supplied).

This antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats.

Operation

The antenna can be easily raised or lowered. To lower it, lift the antenna out of the socket base fitting, swivel it down and slide it back until it snaps and locks into place. Raise the antenna by reversing the process. If the antenna does not slide freely in the mount, apply some petroleum jelly to lubricate the fitting.

Cleaning Instructions

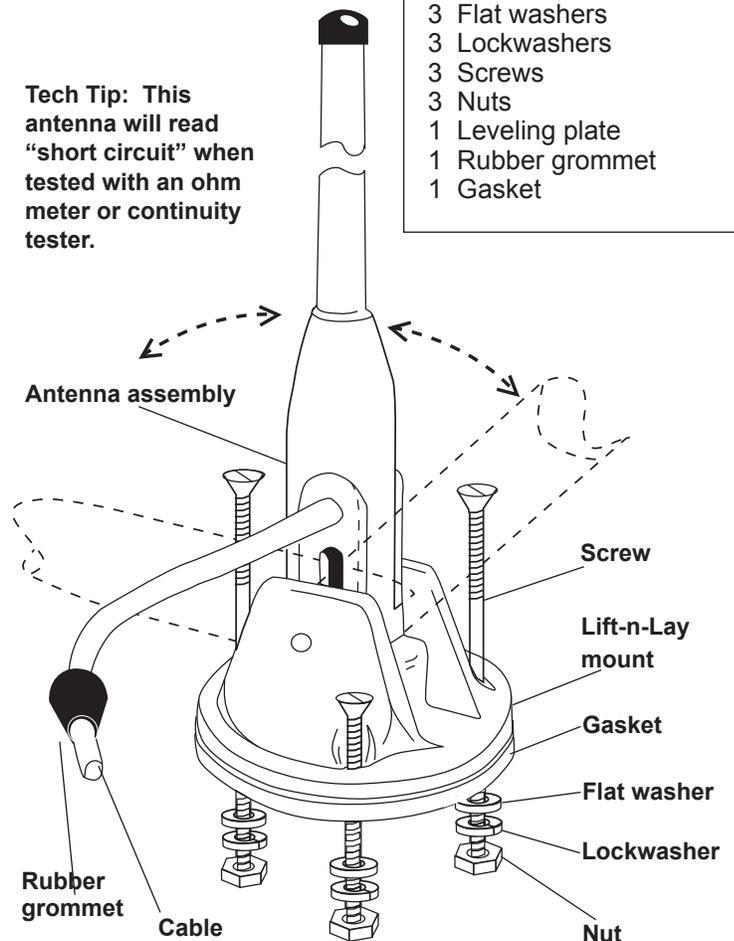
To clean the mount or antenna, use mild dishwashing liquid (one that is not harsh to the hands, and *without ammonia*) in lukewarm water.

WARNING: Do not let paint solvents, cleaning solvents, or adhesive caulking come in contact with the mount. Chemicals in these materials might destroy the mount.

Tech Tip: This antenna will read "short circuit" when tested with an ohm meter or continuity tester.

Supplied Parts

- 1 Antenna assembly with Lift N Lay mount assembly
- 3 Flat washers
- 3 Lockwashers
- 3 Screws
- 3 Nuts
- 1 Leveling plate
- 1 Rubber grommet
- 1 Gasket



DO NOT CUT OR ALTER THE CABLE

35-90-0322-00

Shakespeare Electronic Products Group

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