

IMPORTANT! Please read all instructions before installing.

Thank you for purchasing a Shakespeare antenna product. Shakespeare works hard to build reliability and durability into all of its products for maximum customer satisfaction.

The 4018 is an NMEA award winning VHF antenna of 19' length, with phased 1/2-wave elements stacked in a collinear array with a choking stub to suppress cable radiation. The antenna is in two-sections. Use Shakespeare 410 Mounting Kit (not included) for deck or side mounting. Follow the directions included with the mount you choose.

TOOLS REQUIRED:

- Soldering Iron (40 watt min., 75-watt max.)
- Resin Core Solder
- Pocket Knife
- Wire Cutters

INSTALLATION INSTRUCTIONS

Choose a mounting location that is as free as possible from obstructions.

1. Remove the tape that holds the tip section of the antenna to the base section during shipping.
2. Swing the tip section up and over the base section so the two sections are in line. As you lower the tip to the base section, an elastic band inside the tip will pull any excess cable up into the tip. **DO NOT CUT THIS CABLE.**
3. Inspect the O-ring seal to be sure it is sealed in the bottom groove of the base section's upper ferrule. Thread the tip section onto the base section's upper ferrule and hand tighten.
4. Use 410 mounting hardware with fold down base and stand-off upper bracket (not supplied) to install the antenna on your boat. Note: Install the standoff bracket at least 4 feet above the antenna's base, where possible.
5. Route the cable to your radio and install the connector (supplied)

SUPPLIED PARTS:

- 1 Antenna assembly
- 1 PL-259 connector

TECH TIP: This antenna will read "open" when tested with an ohm meter or continuity tester. The 50-ohm coaxial cable attached can be shortened as required. However, it should remain at least 3 feet in length, measured from the point where the cable exits the antenna.

