

Installation Instructions for 89502
Deluxe Universal Amplified Antenna
14 5/8 in. AM/FM Antenna with 93 in. Cable

This amplified antenna is designed to mount on the inside of the window or any non-metallic surface. This eliminates the need to drill any holes and makes the antenna safe from car wash damage, vandalism, or theft.

This antenna can be installed on virtually any RV, boat, car, truck, or specialty vehicle. Because the antenna is nearly invisible in most applications it can be mounted high on the vehicle or boat directly on the inside of a fiberglass panel providing good performance without the antenna being seen or susceptible to adverse climate and salt conditions.

The AM/FM performance is close to a conventional 31in. external antenna (depending on location of antennas).

This Antenna is ideal for a quick low cost replacement for non-functioning or broken power antennas. The original antenna can be left in place with JEGS 89502 easily mounted in the car to replace broken antenna.

- a.** Select a location near the edge of a window or on the inside of a fiberglass or non-metallic surface. For best performance the antenna should be mounted as high as possible and no closer than 1/2 in. from the window post or any other metal. Be sure the antenna is within 6 in. of a grounding point, or an additional ground wire may be required. Clean the surface with the supplied cleaning cloth.
- b.** If mounting the antenna on the window, hold the antenna in the selected location and tuck the cable into the window trim starting at the antenna and working back to the bottom corner of the window using the supplied tool. Connect the braided wire to the car ground using the mirror, sun visor, trim, or other mounting screw. A separate ground wire may need to be run from the car ground to the braided wire on the antenna. This may be required to reduce unwanted noise.
- c.** Run the antenna cable through an opening at the bottom of the window or around the top of the dash to an opening where the antenna cable can reach the under dash radio area. Route the cable to the radio. Plug the antenna connector in the radio and connect the "A+" wire from the antenna to a switched power wire such as the power antenna wire or the radio power wire that is turned off by the ignition. Do not connect to always on power source. This can drain the battery over a long period when the car is not running. The antenna amplifier has an LED indicator to confirm the amplifier has power. The LED should be on when the radio is on. The LED should not be on when the car is not running.



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