



Thank you for choosing the Intellitron AA-1814T Ground Spike. Whether you're setting up a temporary station in the field, operating from a mountaintop, or preparing a go-kit for emergencies, this rugged and portable ground spike is designed to get you on the air quickly and securely. Its powder-coated finish resists corrosion, and the included lanyard makes it easy to remove from the ground after use. Just mount your vertical antenna, connect your coax, and add radials to optimize performance—you're ready to transmit in minutes!

SPECIFICATIONS

- Spike Length: 15 inches
- Antenna Mount: Standard 3/8-24 threaded stud
- Feedline Connection: SO-239
- Radial Connection: 10-32 threaded stud
- Material: Steel Construction
- Hardware: Stainless steel
- Protective Finish: Black powder coat
- Dimensions: 3.15" x 3.15" x 16"
- Weight: Approximately 1 lb

CHOOSING A LOCATION

For best results:

- Select a location with grassy or sandy topsoil; avoid pounding the spike into gravel or rocky terrain.
- Use a small level or a 90° angle guide to install the spike as vertically as possible, especially when supporting long or heavy antennas.

CONNECTIONS

- Attach any antenna with a standard 3/8-24 mounting stud directly to the spike.
- Connect your coax feedline using a PL-259 to the built-in SO-239 connector.
- For grounding and counterpoise, attach one or more wire radials to the #10-32 stud provided.

GROUNDING & RADIALS

The AA-1814T alone does not provide an adequate counterpoise for most vertical HF antennas. For proper function and efficient radiation:

- Always use at least one radial wire (more is better) extending outward along the ground.
- Alternatively, connect the radial stud to a metal structure such as a parked car, fence, or metal table frame
- A well-grounded antenna system will help ensure better SWR, cleaner signals, and improved contact range.



TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.