

Thank you for purchasing the AM-2509EX antenna stand and fiberglass extension masts. The AM-2509EX is exceptionally versatile, providing solid temporary support for communication antennas and other devices. Please read instructions before attempting to assemble and use this product.

SPECIFICATIONS

Collapsed Height: 5 ft

Extended Height: 18 ft

Tripod Base Area: 4.8 sq ft

Mast Tubing: Fiberglass, 1/8 in. thick wall

Sections: Telescopic, base OD 1-1/2 in., top 3/4 in.

Weight: 15 lbs

PARTS LIST

- Tripod Base: 10-2509
- Four 4 ft fiberglass tubes: 1-1/2 in. OD, 1-1/4 in. OD, 1 in. OD, 3/4 in. OD
- Four Quick-Clamps: 1-3/4 in. ID, 1-1/2 in. ID, 1-1/4 in. ID, 1 in. ID
- Slotted aluminum insert, 1-3/4 in.
- Allen wrench, 3-mm

ASSEMBLY

- Slide the slotted aluminum insert onto the tripod post. It increases the tripod tube diameter to 1-3/4 in. OD (may or may not be required).
- Install the 1-3/4 in. ID Quick-Clamp over the insert and secure it using the 3-mm Allen wrench.
- Install the 1-1/2 in. ID Quick-Clamp on the 1-1/2 in. OD fiberglass tube and secure using the 3-mm Allen wrench.
- At the opposite end, measure off 4 in. and circle the tube with a waterproof marker. This mark indicates the tube's extension limit.
- Unlatch the base Quick-Clamp and insert the 1-1/2 in. OD tube into the tripod base. The tube should slide freely when the tab is open and lock firmly in place when the tab is closed.

- If Quick-Clamp tension needs adjustment, turn the knurled knob clockwise to tighten, counterclockwise to loosen.
- Install the 1-1/4 in. ID Quick-Clamp on the 1-1/4 in. OD tube and mark the opposite end at 4 in. Insert the tube into the mast and check Quick-Clamp tension. Adjust as needed.
- Follow the same procedure to install the 1 in. OD and 3/4 in. OD tubes.
- To open up the tripod legs, loosen the locking knob and press down on the leg assembly. Set the desired spread and tighten the locking knob.

INSTALLATION TIPS

Do not extend tubes beyond the limit mark! Over-extension could damage the Quick-Clamp and cause the mast to topple. The AM-2509EX is designed for temporary outdoor applications only, so avoid prolonged exposure to the elements. When setting up, choose a hard level surface such as pavement, firmly packed gravel, concrete, etc. When attaching antennas or other items, center the load over the radius of the tripod base to prevent tilting. A carpenter's level will confirm if the mast is straight. Keep in mind that top-heavy loads are dangerous! Do not hesitate to reduce mast height if the load is not well balanced or presents a large wind-loading surface. The best way to prevent damage to property and injury to bystanders is to install guy lines. Even with careful setup, a sudden gust of wind or inadvertent tug on the mast could easily topple an un-guyed load. Fiberglass guy ring (AM-812FX) and other supplies are available from Intellitron and its distributors.

Important Warning: Never assemble or install the AM-2509EX where the mast could contact power lines or building entrance cables! Also, avoid areas where bystanders could be injured, or valuable property damaged by a mast failure.



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.