

Please Note: A qualified structural engineer should be consulted prior to mounting an antenna on a tower or support structure.

D2219-S INSTALLATION INSTRUCTIONS

A minimum of two people to erect and clamp the antenna to the mast is recommended. Keep antenna and cables at a safe distance from any power lines.

To protect your antenna and receiver from lightning damage, ensure your equipment is grounded.

ANTENNA ASSEMBLY

- 1. Remove all 3 sections from the crate and place them on the ground.
- 2. Place the bottom of the 'Middle Section' in line with top of the 'Lower Section'.
- 3. Remove protective caps from the 'Lower Section', and 'Middle Section'.
- 4. Rotate 'Middle Section' as required so that slot of the 'Middle Section" is in line with the dowel pin located on the male coupling of the 'Lower Section'
- 5. Slide both sections together, attach and engage both clamps of the 'Lower Section' to the 'Middle Section'.
- 6. Repeat the above steps for installation of the 'Upper Section'.

MAST MOUNTING

- 1. Visually check to ensure all antenna clamps are attached and engaged.
- 2. Loosen the 2 clamping block screws as required, and slide the antenna onto the mast.
- 3. Ensure that the mast does not protrude above the clamp mount by more than $\frac{1}{2}$ ".
- 4. Tighten the 2 clamping block screws.
- 5. Remove connector caps and attach down leads to the antenna.
- 6. Weatherproof all connections appropriate.

GROUNDING

- 1. Loosen the thumbscrew as required. Slide the grounding wire through the grounding hole, and tighten the thumb screw.
- 2. Connect the ground wire to the grounding device. If a grounding rod is used, the Grounding rod should be at least four feet in the ground.





