

PROPER INSTALLATION OF THE FIBERGLASS SPREADERS



The fiberglass spreaders are open near the center hub but have plastic caps on their ends.

For permanent installations, it is important to have the outer tips of the spreaders pointing upwards slightly. Doing so forces any water collected inside the fiberglass tubes to run backwards towards the center hub, where it can run out.

If you mount it with the ends drooping downward (left picture), the water will run to the ends and accumulate, since the rubber caps prevent it from running out. In the winter, this accumulated water can freeze and potentially expand and break the fiberglass tubing.

For short-term installations, it makes no difference whether the ends are pointing up or down because the antenna is not up long enough for enough water to accumulate to freeze and break the tubes.