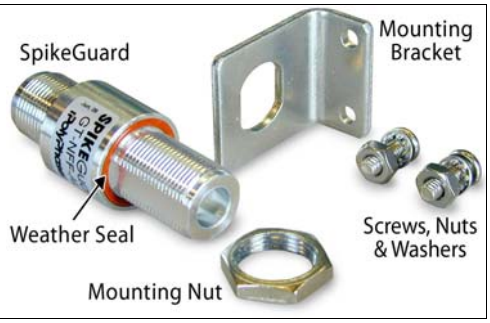
Lightning Protection Installation

1) Slide the SpikeGuard into the mounting bracket with the weather seal o-ring against the bracket, and then securely tighten the mounting nut. NOTE: Mounting nut torque: 275-325 lb f-in (31.10-3672 N-m)
2) Using the screws, nuts, and washers, mount the bracket to your grounding plate.
3) Once securely installed, connect your LMR cables to each end of the SpikeGuard.
4) Be sure to weatherproof both LMR cable connections.

Items included

(1) SpikeGuard
(1) Mounting nut
(1) Mounting bracket
(2) Screws
(2) Nuts
(2) Washers



WARNING: It is very important that this unit be grounded to a low impedance (low R and low L) ground system in order to work properly. We strongly recommend this ground be interconnected to the tower ground and the power ground to form one system. To minimize “in-air” interconnect inductance to the ground system since the skin effect is present, use as straight and as large a surface area copper strap as possible. Keep bends in copper strap to a radius of 8.0” (203.2mm) or larger.

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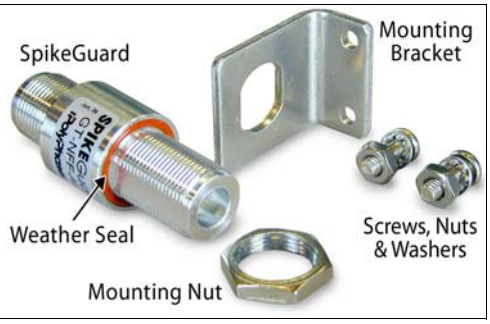

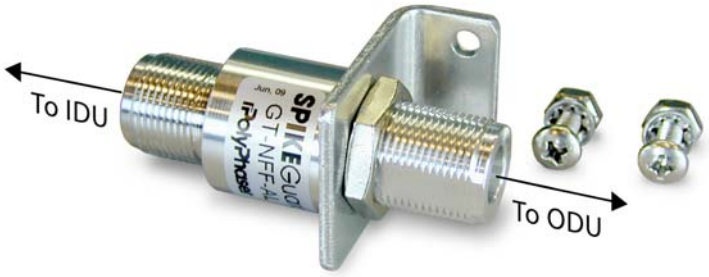

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