



Fiberglass Rod Elevated Counterpoise Support System



NT7S

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Summary

Parts to allow you to turn a simple fiberglass rod ground stake into a support for an elevated counterpoise.

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For ham radio operators who use a portable elevated vertical antenna such as the Buddistick, these parts, along with a single fiberglass rod from the farm store or such, will allow you to easily make a non-conductive elevated counterpoise support that is simple, robust, and is easy to break down for storage.

Designed for a 3/8 inch (9.5 mm) diameter fiberglass ground stake.

Recommend that you orient the long side to the bed and print with support, so that the layer lines run the length of the piece. This will give it the strength to resist breaking.

Suggested Print Parameters

- Filament: PETG

- Number of walls: 3
- Infill: at least 50%, around 75% is probably better
- Support: on

Model files



fiberglassrodjoint.stl



fiberglassrodcounterpoiseholder.stl

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