



Replacement bottom insulator for Hustler 4BTV / 5BTV / 6BTV vertical antennas

M Matt W

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Summary

This is a replacement bottom insulator for Hustler 4BTV (and 5BTV, 6BTV, etc) ham radio vertical antenna.

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The original insulators on the Hustler vertical antennas become brittle over time and may break. This is a very close approximation of the original bottom / base insulator. I did not include the outer three screw holes as it's difficult to measure. Instead I simply held the insulator up to the antenna, used a marker to mark the correct locations, and drilled holes for these three. Other than that, it should pretty much be a drop-in replacement.

Designed from scratch in TinkerCAD, using pieces of the original broken insulator and a pair of calipers to take measurements. Printed in PETG at 50% infill.

Model files

hustler-5btv-bottom-insulator.stl



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