

Mobile and Vertical Ground Plane Mounts

Courtesy Yukon John KL7JR

Mobile Antenna Mount

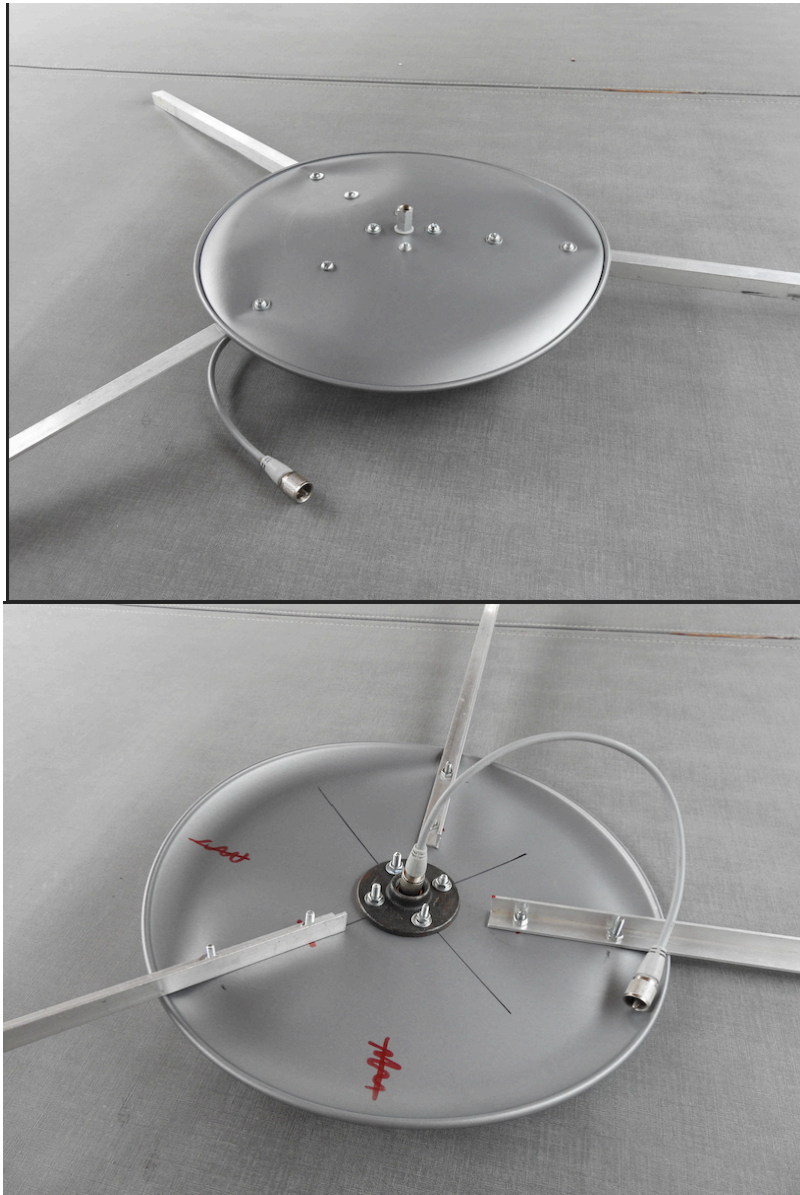


Easy to make and heavy duty. You can spend \$10-\$20 on one or make your own mobile antenna mount. A hurricane connector "Tee" (#66T) is available at your home improvement stores for about \$4.00. Bend the ends 90 degrees and drill a hole to accept the antenna connectors. Rotate for a vertical or a horizontal dipole and bolt/screw to your mast.

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Vertical Ground Plane Antenna Mount



Using a pizza pie tin and 3 pieces of scrap aluminum angle (tubing works too) and a few $\frac{1}{4}$ " bolts. Drill holes and mount a $\frac{3}{4}$ " pipe stand fitting. Install the 3 ground radials (to broaden the ground plane), slide the coax through the pipe mast (your length using $\frac{3}{4}$ " threaded pipe), connect the coax and screw the mast to the pipe stand fitting over the PL-259 coax connector.