Elecraft AXT1 Tripod Adapter

Elevating a whip antenna using a tripod may improve effectiveness on both transmit and receive. An AXT1 adapter will work with most camera tripods having a 1/4-20 threaded mount. Any lightweight whip with a BNC connector may be used.

To use the AXT1:

- Secure the AXT1 to the tripod's threaded mount as shown below.
- Attach a BNC-base whip to one of the adapter's BNC connectors. The antenna shown here is an Elecraft AX1 20/17 meter telescoping whip.
- Attach a length of 50-ohm coax to the adapter's other BNC connector. Use a short, high-quality cable to minimize loss. An ATU or manual antenna length adjustments may be required.
- Attach at least one counterpoise wire to either the transceiver or to the AXT1's aluminum bracket. Holes are provided for this purpose. Transmit efficiency may be improved by using two or more counterpoise wires.
- Bracket holes can also be used for guying, or with other attachment hardware (user-supplied).

