

# **HFp-V** Antennas

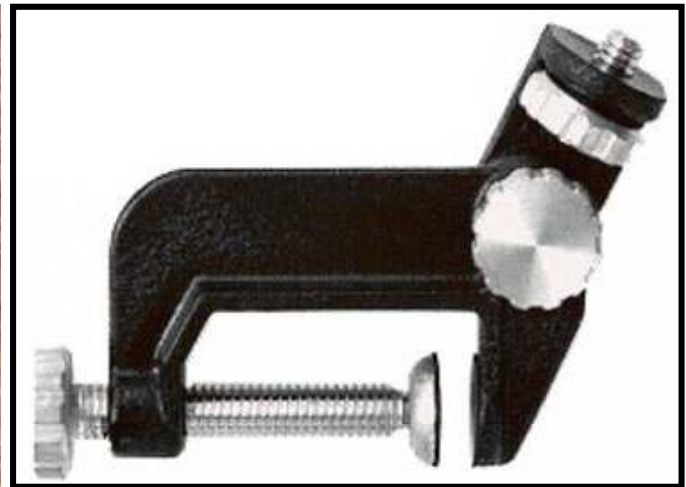
## Optional Accessories

### The HFp 80 Meter Coil

The 80 Meter coil allows the HFp to be resonated on 60 Meters (5.03 MHz), 75 Meters (4.0 MHz), and 80 Meters (3.5 MHz). It is added in to the element assembly as set up for 40 Meters, allowing the antenna to be set for resonance at the lower frequencies. The 80 Meter coil is only about 3.25" long, adding only a bit to the total antenna length. The included guy lines must be used in the Vertical 80 Meter configuration. An additional Laminated Card, showing the element configurations for 60 Meters, 75 Meters and 80 Meters is included. For the Dipole, two coils and the 40M extension must be ordered.



The HFp 80 Meter Coil



The HFp Mounting Clamp

### The HFp Mounting Clamp

The HFp Mounting Clamp is used to mount the HFp-Vertical to a window ledge, a bench top, a fence slat, or any convenient flat plate surface. The adjustable angle head has a 1/4-20 threaded stud with which to attach the HFp elements, and features locking serrations to prevent it slipping. A Backpack Center Insulator (included) works well on the Clamp as the base insulator for the antenna. This clamp is strong enough to hold the entire 40M length of the HFp at a 45 degree angle!

### The HFp Backpack Mount Kit

The Backpack Mount kit allows the HFp-V to be mounted on a backpack, porch rail, or any other vertical support structure. The Kit consists of an extra-strong mounting stub, about 12" long, and a special Backpack Center Insulator on which to mount the HFp elements.

## The HFp Mobile Mount Adaptor

Although the HFp antenna is not strong enough to be used as a mobile-in-motion antenna, it is sometimes convenient to use a standard mobile HF antenna mount to support the antenna. This could be an actual mobile setup, using the HFp as a more effective antenna at rest - for instance, as a convenient way to get to frequencies not easily covered by the usual mobile antennas. Or, a mobile mount could be attached to some supporting structure, and the HFp installed or un-installed as desired. This would permit a semi-clandestine permanent antenna setup.

## The HFp upgrade options

With the HFp Upgrade Options, the HFp Vertical can also be configured as a dipole, or the HFp Dipole can be configured as a vertical.

The Dipole Upgrade kit contains the extra parts necessary to allow the HFp Vertical to also be set up in Dipole configuration on any of the bands from 14 MHz to 55 MHz. It does not include the required painter's support pole.

The Vertical Upgrade Kit contains the extra parts to allow the Dipole to be configured as a ground-mounted vertical. The Vertical covers the bands from 40 to 6 Meters.



The HFp Mobile Mount Adapter



The HFp Dipole

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