

Mounts & Adaptors to use / Most common options

VHF & UHF HD style antennas:

All of our HD style antennas mount using a 1" dia. pipe or male nipple adaptor which slides into the base of the antenna and is secured using the 3 stainless steel set screws in the base of the antenna. The bottom of the antenna has a standard SO-239 connector that accepts a standard PL-259 coax connector. You provide the coax cable of the length and size appropriate for your installation. See our recommendations on cable type and lengths.

We strongly recommend you use a quality di-electric grease on all RF threaded connections and grease or Teflon tape on mounting threads to prevent corrosion and facilitate future removal.

The most common mounting methods are:

1. Ratchet mounting with no extension

- M91 adaptor (male nipple on top, 1" x 14 female thread bottom)
- Morad M99 Ratchet mount (or any standard 1" x 14 threaded male mount)
- HD antenna mounts to top of M91



HD Antenna with M91 Adapter and M99 Ratchet Mount



2. Ratchet mount with extension

- 1" dia. stanchion - available in 2, 5, 8 and 10 ft. lengths (V2, V5, V8, V10). When using an 8 or 10 ft. stanchion it is recommended having a 2nd point of support like our M6 bulkhead mount.
- M87 adaptor (female slot on top accepts 1" dia. stanchion, female 1" x 14 thread bottom)
- M99 Ratchet mount (or any standard 1" x 14 threaded male mount)



**HD Antenna with Extension Pole
M87 Adapter and M99 Ratchet Mount**



3. Bulkhead mount with extension

- 1" dia. stanchion - available in 2, 5, 8 and 10 ft. lengths (V2, V5, V8, V10)
- All of our HD Style antennas mount directly to any of our V stanchions
- M6 mount for 1" pipe (sold as pair). The M6 mount is also available in a lay down version (M600) which has a swivel base and upper locking latch allowing your antenna to be laid down for transport or storage.



Extension Pipe using M6 Bulkhead Mounts



M600 Laydown Mounts for 1" dia. Extension pipe

