

## Y66XX Series Installation Instruction

### Tubular Yagi Antennas, Fully Welded with Direct "N" Feed

Every Yagi is 100% inspected and is designed to provide excellent performance and reliability for many years. When choosing an antenna, it is always desirable to use an antenna that has the lowest gain that will adequately make the system work reliably.

Yagi antennas are very directional therefore care must be taken to insure the antenna is accurately directed at the desired site. This becomes even more important when using higher gain Yagis. Generally, the higher the gain of an antenna, the narrower its beam width.

An ideal installation will take advantage of local terrain and building locations. The antenna should always be mounted at the highest unobstructed location available.

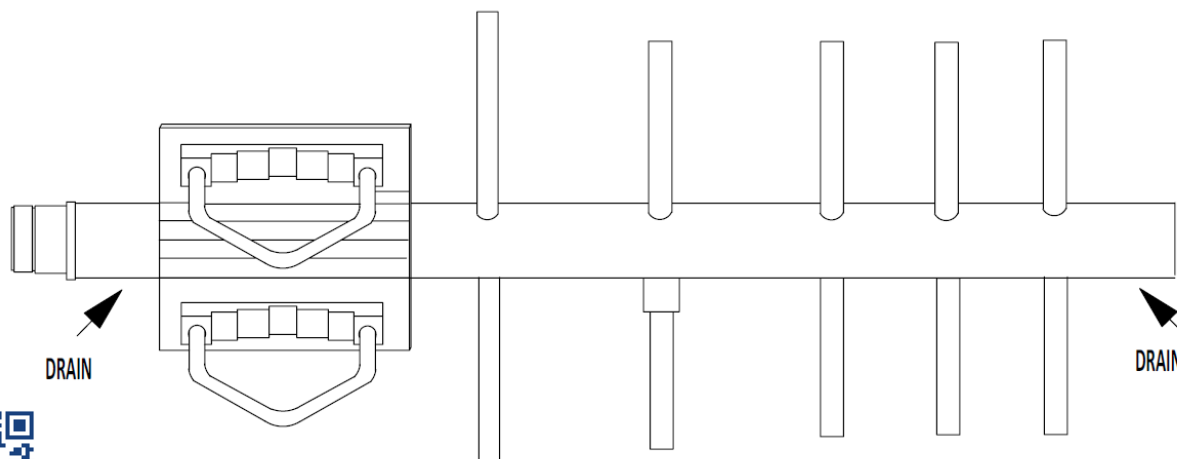
**Note:** Installations that meet performance goals during months that trees are barren, and foliage is at a minimum may prove to be unacceptable in the spring when the sap is running and leaves begin to appear.

**Installation Instructions:** The installation of these antennas is relatively easy. Vertical polarization (elements pointing up and down) is normal for these antennas. The shorter elements point toward the signal source. The mounting bracket is set up to mount to a vertical mast by using the (2) supplied mounting blocks and V Bolts. They are designed to mount on a mast measuring up to 2-3/8" (6.033cm) diameter.

**ATTENTION:** Always wear safety glasses and follow the proper safety practices when installing this antenna.

This antenna is designed with 0.062" (0.157cm) drain holes on the bottom of the boom. These drain holes allow any moisture that builds up from condensation forming inside the boom to be eliminated.

The proper mounting should be such that the 0.062" (0.157cm) drain holes point down. The bottom of the boom can also be identified by the position of the driven element which has a plastic bushing over the element where it enters the boom.



Terms and Conditions



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