

# Instruction Sheet

## UM/L

### Universal Antenna Mount

**STEP 1:** Install the base to the mounting surface using the proper lag bolts for the given installation. Be sure to properly seal between the base and the roof or wall surface to prevent leaks. A common method is to use mastic or roofing tar between the base and the roof or wall surface. Be sure to anchor properly to a solid surface (ie; rafters, studs) in order to keep antenna secure in a strong wind. We recommend using fasteners at least 4" long. There are multiple holes and slots provided in the base for ease of mounting in almost any situation.

**STEP 2:** Determine the angles required for the installation. The mount poles have two sets of holes which allow assembly in different ways to obtain the desired offsets and angles.

**STEP 3:** Install the pole to the base using two bolts supplied. Tighten pivot bolt first, then tighten the angle adjusting bolt to the desired angle. Bolts should be tightened to at least 60 Ft Lbs.

**STEP 4:** Mount the antenna or other equipment to the pole as required.

**NOTE:** An optional U-Bolt kit is available for attaching the UM or UML to a pole. This is beneficial if the UM is being used to stand off the antenna from a pole.

