UNIVERSAL MAST MOUNT INSTALLATION INSTRUCTIONS

REZ-MA-001

The Universal Mast Mount is designed to work in conjunction with the Scout HF antenna system. This mount allows the Scout to be hard mounted to a support mast with diameters ranging from 1" up to 1.75".

WARNING: Before deploying this antenna system always follow the mast manufacturers guidelines for deploying and securing your mast. Wind load calculations must be done by the operator to ensure the mast can support the wind load of the antenna.

CAUTION: The clamp will produce a significant amount of clamping force. Take care not to crush the mast section when tightening.

Installing the mount to the mast:



1. Install the Universal Mast Mount bracket onto the V bolt followed by the included washer, lock washer, and nut.



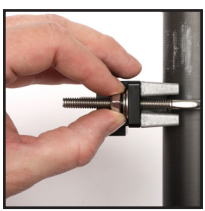
2. Slip the V saddle inside the V bolt and hold it snug against the Universal Mast Mount bracket.



3. While holding the saddle and bracket, slip the assembly over the top of your support mast.



4. Slip the V saddle and bracket down the V bolt until it fits snug against the mast.



5. Finger tighten the bolts so there is enough friction to hold the assembly in place.



6. With a 7/16" wrench, begin tightening each nut 1/2 turn at a time. Alternate sides each time to ensure even torque on each side. Take care to adequately tighten the nuts without damaging your mast.

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Installing the mount to the mast continued:



7. Once the mount is installed trim the excess bolt a few threads up from the nut. Skip this step if you plan to use the mount on a lager diameter in the future.



8. Assembly is now complete

Installing the Scout on the Universal Mast Mount:



1. Install the supplied 3/8-24 stud into the anti-rotation mounting port of the Scout body. Ensure the stud is fully threaded into the body.



2. Slip the threaded stud through the hole in the Universal Mast Mount.



3. Ensure that the flat protrusion on the Universal Mast Mount is fully seated into the anti-rotation mounting port on the Scout body.



4. Thread the supplied wing nut onto the stud and tighten down with full hand strength.



5. Assembly is complete.