



RAILFAST MODEL 311-N Antenna Mount (7/8" & 1")



THE 311-N ASSEMBLY

The RailFast® 311-N come assembled - it will be necessary to take it apart prior to installation on your railing. Take care not to drop any components overboard!

INSTRUCTIONS

Use the Allen wrench provided to unthread the cap screw. Then pull the threaded base and rail clamp pieces away from the rail strap assembly.

Once apart, notice that the device consists of the following pieces:

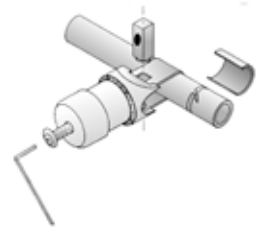
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|------------------|------------------------------------|
| 1) Cap Screw | 2) Flat Washer |
| 3) Threaded Base | 4) Cap Screw Retaining Ring |
| 5) Rail Clamp | 6) Tension Pin |
| 7) Rail Strap | 8) Shim for 7/8" rails (if needed) |

- A. Slide rail strap over the rail with the square hole in the strap facing up.
- B. If your rail is 7/8", place the shim in the inside of the "U" of the rail strap.
- C. Insert the tension pin, round end down, through the square hole at right angle to the rail.
- D. Slide the rail clamp piece over the end of the rail strap until snug against the rail.

IMPORTANT NOTE

If you plan to install an antenna where the cable feeds out the bottom of the coupler and through the mount, this must be done before the threaded base piece is assembled on the rail. Pull the cable through the center of the threaded section only and thread the coupler on the clamp piece, turning the cable as you go to prevent kinking and twisting. When the couple is securely seated, pull the cable through the bottom hole and press into the wire channel to prevent chafing.

- E. Slide the threaded base piece over the rail clamp piece and thread the cap screw into the tension pin.
- F. Adjust the position of the RailFast unit to desired angle and tighten the cap screw with the Allen wrench, using maximum **HAND** force to assure a tight assembly. **DO NOT USE PLIERS OR OTHER LEVERAGE INHANCING DEVICES.**
- G. Retighten in 24 hours (allows for stretching).
- H. Use Loctite™ "Blue" #242 on the threads.



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