

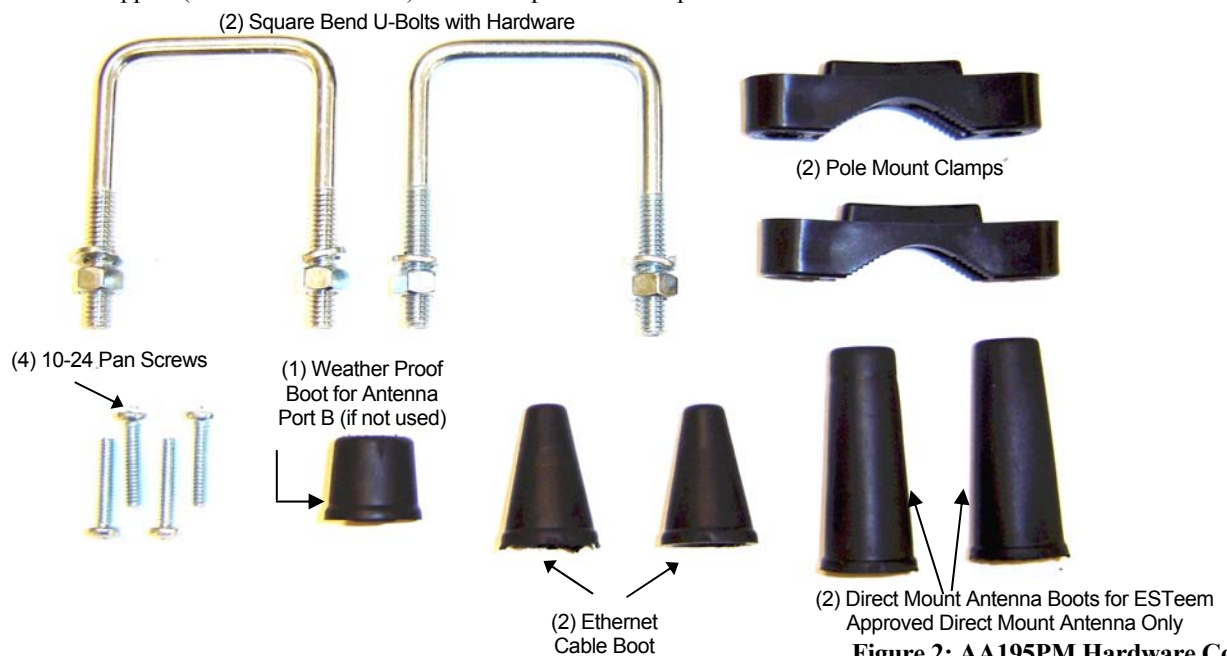
## ASSEMBLING THE AA195PM TWO HOLE OUTDOOR POLE MOUNTING KIT

The AA195PM mounting kit contains everything required for pole mounting and weatherproofing the ESTeem Model 195E for outdoor installations. The 195E with AA195PM mounting kit can be directly mounted to a round pole from 1.25" to a diameter of 2.25" OD. Any mounting structure greater than 2" requires hose clamp strapping run through the Pole Mount Brackets. The mounting kit requires the following assembly:



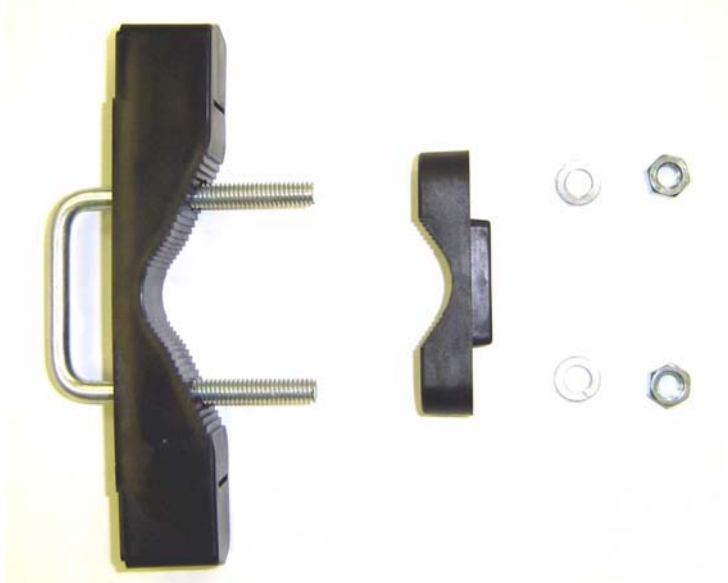
**Figure 1: Packet Box Contents**

1. If you purchased an AA195PM mounting kit with your Model 195E, the kit will be packed in the same packing box as the ESTeem (Figure 1).
2. Remove and inventory the two (2) Pole Mounting Brackets, one (1) Two-Hole Face Plate Cover (with single port cover installed), one (1) Heat Shield and (1) AA195PM Hardware bag from the packing box (Figure 1). Report any missing or damaged items to ESTeem Customer Support (509-735-9092 Phone) as soon as possible for replacement.



**Figure 2: AA195PM Hardware Contents**

3. Inventory the AA195PM Hardware bag for all the components listed in Figure 2.
4. Assemble the two Pole Mounting Brackets with the included U-bolts, hardware and Pole Mount Clamps. Reference Figure 3.



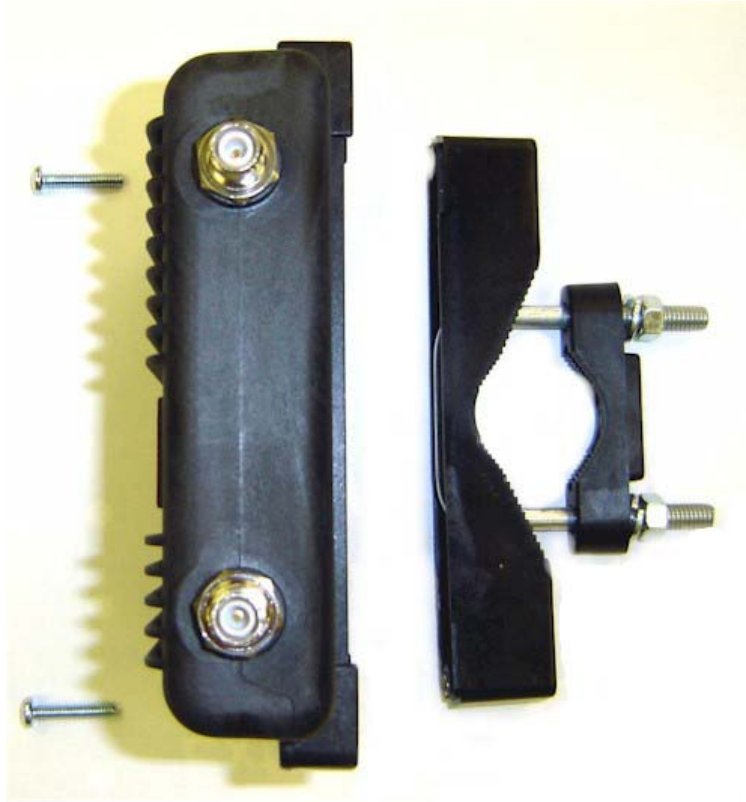
**Figure 3: Pole Mount Assembly**

5. Place the four supplied 10-24 x 1" Phillips Pan Head screws through the mounting holes of the Heat Shield and attach to the top of the ESTeem 195E (Figure 4).



**Figure 4: Heat Shield Attachment**

6. Attach the two Pole Mounting Brackets to the ESTeem Model 195E with the 10-24 x 1" Phillips Pan Head screws through the top of the heat shield. Reference Figure 5 (Heat Shield removed for detail).



**Figure 5: Pole Mount Connection to Case  
(Heat Shield Removed for Detail)**

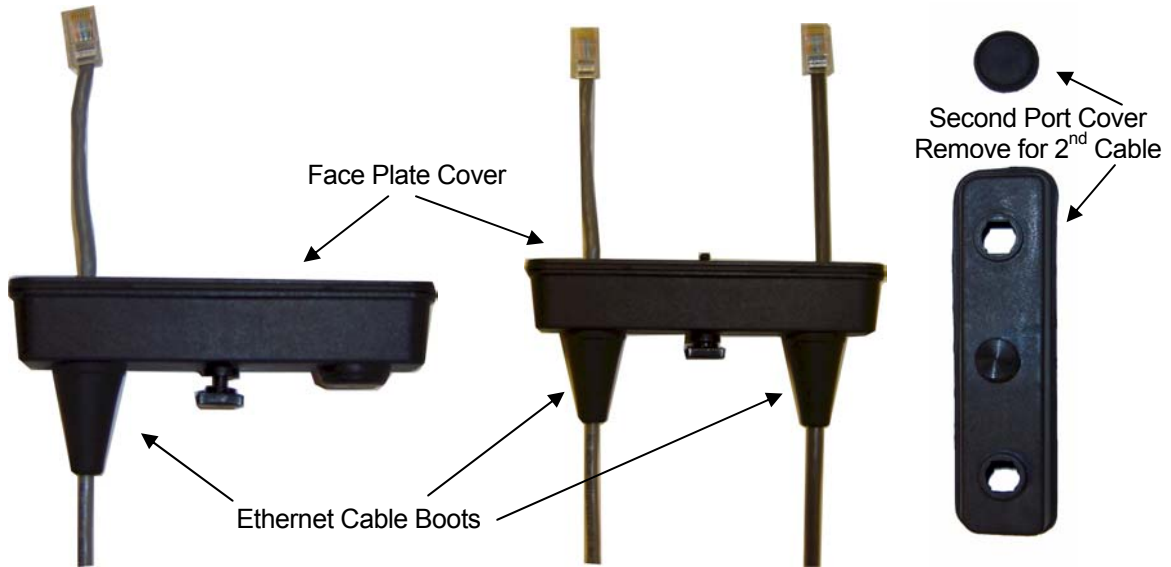
7. Assemble the outdoor rated CAT-5e Ethernet cable (Not Provided) with the supplied Ethernet Cable Boot (Figure 6).



**Ethernet Cable Boot**

**Figure 6: Ethernet Cable Assembly**

8. Feed the CAT-5e Ethernet connector(s) through the Face Plate Cover and secure the Ethernet Cable Boot to the cover. Reference Figure 7. *NOTE: The Ethernet cable boot must be installed before the RJ-45 end is installed. If using the ESTeem AA09.1 outdoor Ethernet cable, verify that the Ethernet cable boot end is routed toward the ESTeem 195E.*



**Figure 7: Ethernet Cable Routing**

- Route the CAT-5e Ethernet cable through the molded strain-relief fins in the Face Plate Cover (Figure 8) to secure the cable and provide strain-relief for the connector. If a second Ethernet cable is installed, remove the second port cover and route cable.



**Figure 8: Face Plate Cover Strain Relief**

- Plug the CAT-5e Ethernet cable to the Model 195E's Ethernet port and secure the Face Plate Cover with the attached thumb screw. Verify that the weatherproof seal on the Face Plate Cover is sealed against the outer rim of the Model 195E. Reference Figure 9.



**Figure 9: Face Plate Cover Installed on ESTeem**

- Attach the antenna connector boots as show in Figure 10 for either dual attached antennas or external antennas. You are now ready to mount the ESTeem Model 195E



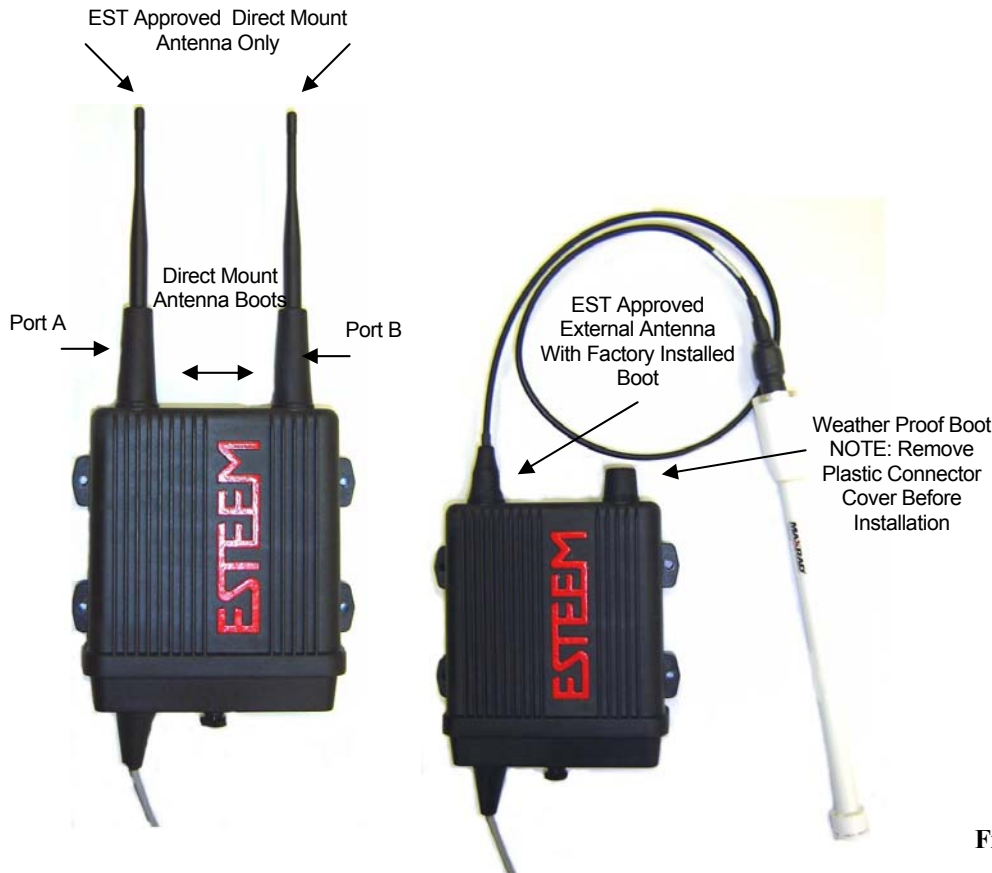


Figure 10: Completed AA195PM Mounts

## Warning!

Outdoor mounting of the 195E requires the use of weatherproof boots. Improper installation could result in radio failure.