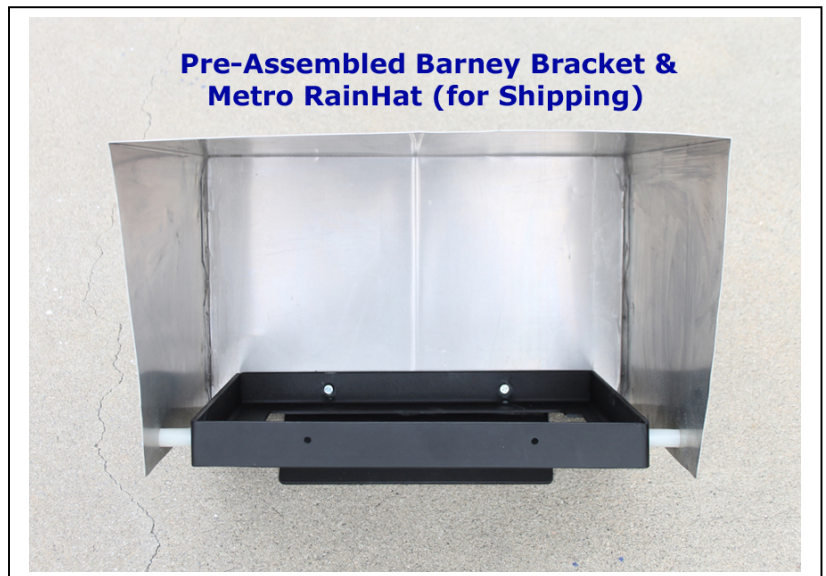


## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS



Your Metro RainHat is essentially a water-proof hood that you install over your Blue Chirper, to protect it from rain, sleet and snow, once it is mounted on a Pole Bracket or a Barney Bracket. Before starting to install your Metro RainHat, it is important that your Blue Chirper is properly installed on your bracket, its electrical feed finished, and that all of its settings (SENSITIVITY, TIME & LUX – see “[Setting the Blue Chirper Motion Detection Controls](#)”) have been selected and dialed in and that it is working properly according to your needs. Once you’ve installed your Metro RainHat, you will not have access to the PIR controls - unless - you *completely remove* the Metro RainHat. So it is a good idea to get all the controls and installation issues worked out *before* you, finally, install the Metro RainHat.

We ship the Metro RainHat **Pre-Assembled** with the bracket of your choice. So, once you’re ready to install your bracket and Blue Chirper, the first thing you should do is disassemble the bracket/RainHat unit. Simply unscrew the 4 WingNuts that secure the Metro RainHat to your bracket. Then remove the small lock-washers and 1” washers and put all of these fastener parts aside. You are going to need all of them again when you install the Metro RainHat – after you’ve installed the bracket, your Blue Chirper and set all of its Motion Detection controls.



## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

There are 4 threaded studs sticking out of the back and sides of your bracket that connect the Metro RainHat to the bracket.



These threaded studs line up exactly with pre-drilled holes in your RainHat hood.



The mounting hardware: 2 – Plastic Spacers, 4 – 1" Washers, 4 – Lock-Washers, and 4 – WingNuts, come included with you Metro RainHat.





## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

It's a good idea to get behind the pole, if you can, while you position the RainHat hood over the entire Blue Chirper / Pole Bracket assembly and then gently rotate it down over the assembly, lining up the two, rear threaded studs so that they align with the rear holes in the RainHat hood. If you're installing on a Barney Bracket, you will have to perform this operation from the Front.



Lower the hood gently down so that the threaded studs poke all the way through their corresponding holes.



Place a 1" Washer over each one of the rear threaded studs.



## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

Next, place a Lock Washer over each one of the rear threaded studs.



Finally, screw a WingNut onto each of the rear threaded studs. Do **not** tighten the WingNuts completely, yet.



The front sides of the hood should be resting on the side threaded studs after installing the rear RainHat hardware.



## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

Gently pull out the one side of the hood so that you can line up the side threaded stud with the proper hole.



Slide one of the Plastic Spacers onto the side threaded stud.



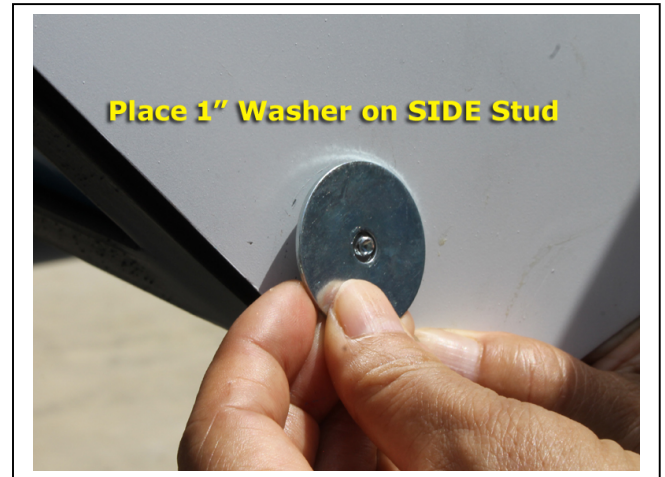
Gently lower the hood so that the side threaded stud projects through the hole in the side of the hood.



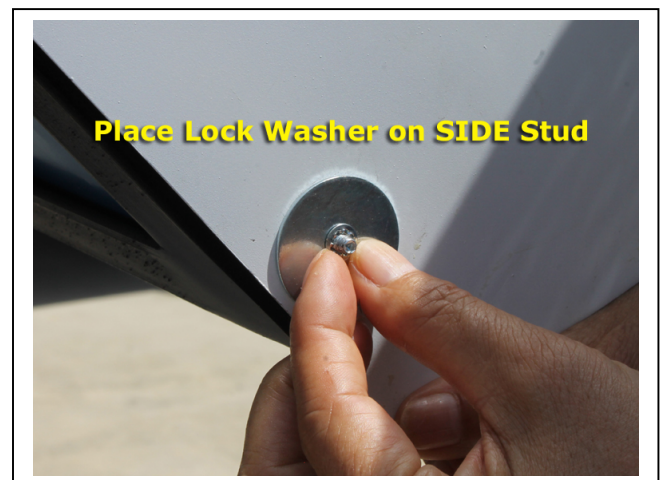


## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

Place a 1" Washer over the threaded side stud.



Next, place a Lock Washer over the side threaded stud.



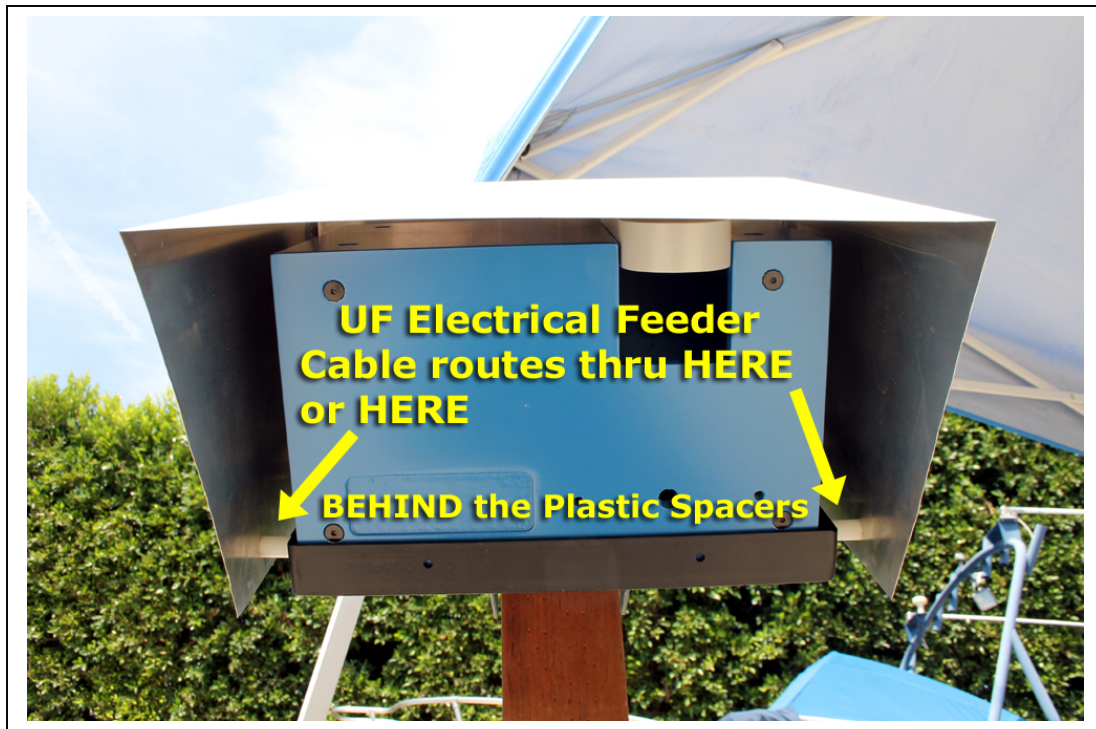
Finally, screw a WingNut onto the side threaded stud. Do **not** tighten the WingNut completely, yet.

Repeat the the hood's side mounting procedure for the other side of the hood. Once all of the hardware is installed and everything lines up properly, hand tighten all 4 of the WingNuts. You're done and your Blue Chirper is now protected against rain, sleet and snow.



## BLUE CHIRPER METRO RAINHAT INSTALLATION INSTRUCTIONS

**NOTE:** You can run your electrical feed into the Blue Chirper from either side of the Metro RainHat, and then into the back of the Blue Chirper.



We suggest running this final lead, from the waterproofed, electrical box mounted to the pole, beneath the Blue Chirper / Pole Bracket assembly, or if you've mounted with a Barney Bracket, beneath the Blue Chirper / Barney Bracket assembly, with a smaller gauge, UF (waterproof) cable, so that this cable can make the necessary bends at the back of your Blue Chirper.

Typically, 22 AWG UF cable will suffice for powering the Blue Chirper because it barely draws 1 amp and that cable will make installation of the RainHat hood much easier.