

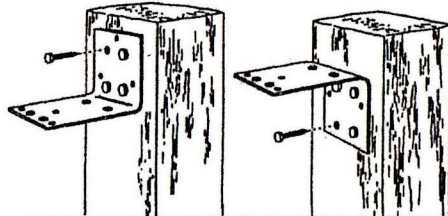
OUNTING THE RADIATION SHIELD

Follow the instructions below to mount the Radiation Shield. There are separate sections for each of the basic mounting options. You should modify the instructions as necessary to fit your needs.

Mounting On the Side of a Post or Wall

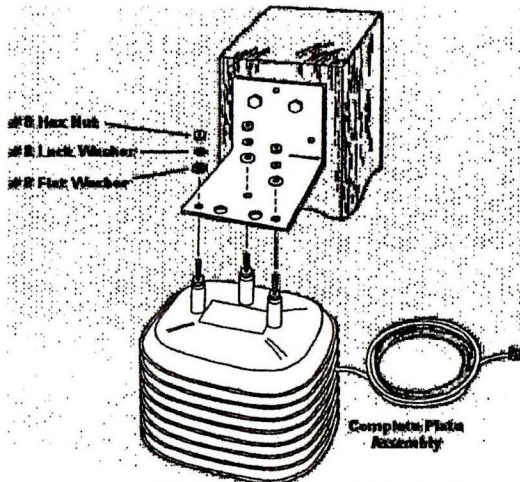
In order to mount the Radiation Shield onto the side of a post or wall, you will need the Radiation Shield assembly, three #8 split lock washers, three #8 flat washers, and three #8 hex nuts. You will also need to supply four 1/4" x 1 1/2" lag screws.

1. Using four 1/4" x 1 1/2" lag screws (not included), attach the mounting bracket to the mounting surface in the desired location.



ATTACHING MOUNTING BRACKET TO THE SIDE OF A POST

2. Slide the stud ends protruding from the top of the Radiation Shield assembly into the holes on the mounting bracket.
 3. Secure the mounting bracket to the Radiation Shield using a #8 flat washer, #8 split lock washer and #8 hex nut one each of the stud ends.
- Tighten until the mounting bracket is firmly attached to the Radiation Shield

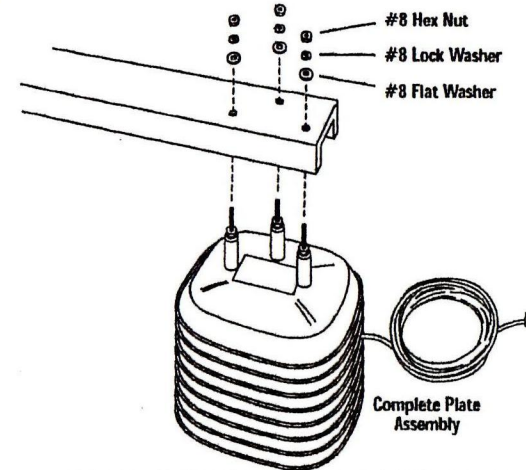


ATTACHING RADIATION SHIELD TO MOUNTING BRACKET

Mounting on the Sensor Mounting Arm

In order to mount the Radiation Shield onto the Sensor Mounting Arm, you will need the Radiation Shield assembly, three #8 split lock washers, three #8 flat washers, and three #8 hex nuts, and the Sensor Mounting Arm.

1. Slide the stud ends protruding from the top of the Radiation Shield assembly into the holes on the Sensor Mounting Arm.
 2. Secure the Radiation Shield to the Sensor Mounting Arm using a #8 flat washer, #8 split lock washer and #8 hex nut one each of the stud ends.
- Tighten until the Radiation Shield is firmly attached to the Sensor Mounting Arm.



ATTACHING RADIATION SHIELD TO SENSOR MOUNTING ARM

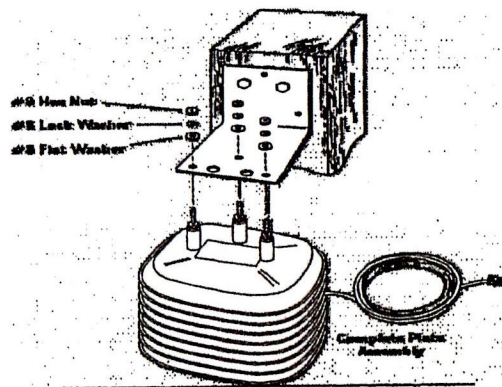
Mounting on a Pipe

In order to mount the Radiation Shield onto a metal pipe with outside diameter between 1" and 1 1/4" (25 mm and 31 mm), you will need the Radiation Shield assembly, three #8 split lock washers, three #8 flat washers, three #8 hex nuts, two 1 1/2" U-bolts, four 1/4" flat washers, and four 1/4" hex nuts.

1. Slide the stud ends protruding from the top of the Radiation Shield assembly into the holes on the mounting bracket.

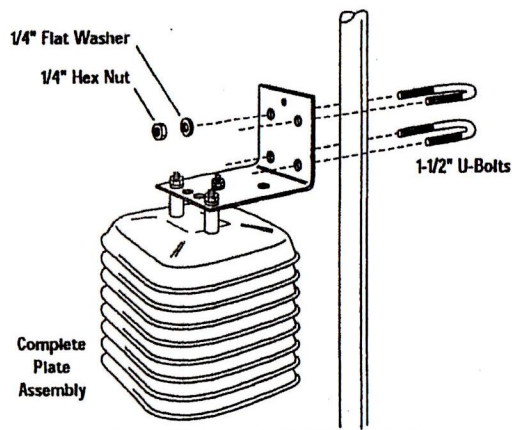


- Secure the mounting bracket to the Radiation Shield using a #8 flat washer, #8 split lock washer and #8 hex nut one each of the screw ends.
Tighten until the mounting bracket is firmly attached to the Radiation Shield.

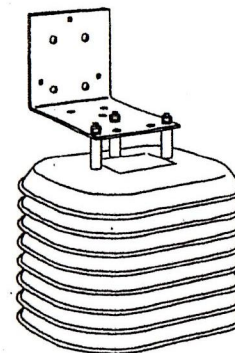


ATTACHING RADIATION SHIELD TO MOUNTING BRACKET

- Hold the mounting bracket against the pipe and slide the ends of the two 1 1/2" U-bolts through the holes in the back of the mounting bracket so that the U-bolts wrap around the pipe.
- Secure the mounting bracket to the pipe using a 1/4" flat washer and a 1/4" hex nut on each end of the 1 1/2" U-bolts.
Tighten until the mounting bracket is firmly attached to the pipe.



ATTACHING MOUNTING BRACKET TO A PIPE



RADIATION SHIELD MANUAL

This instruction manual will take you step-by-step through the process of assembling and mounting your Radiation Shield. Please take the time to read through this manual before beginning the process.

