

## Contacting Technical Support

For questions about installing or operating your Temperature/Humidity Sensor, please contact Davis Technical Support. We'll be glad to help.

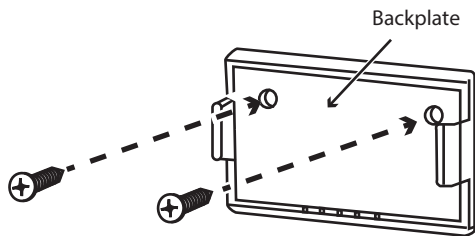
Online	www.davisinstruments.com Find copies of user manuals, product specifications, application notes, software updates, and more.
E-Mail	support@davisinstruments.com
Telephone	(510) 732-7814 Monday - Friday, 7:00 A.M.- 5:30 P.M., Pacific Time

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## Mounting your sensor

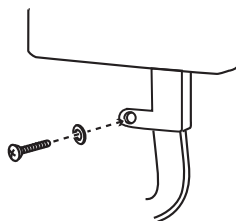
1. Unsnap the back plate from the sensor housing.



Using the backplate as a guide, mark and drill pilot holes where you want to install the sensor.

2. Use the two #6 screws included to install the backplate.
3. Snap the sensor onto the backplate.

4. *Optional:* If extra strain relief is needed, you may insert a #4 screw and washer into the strain relief portion of the sensor cable and secure to the surface.

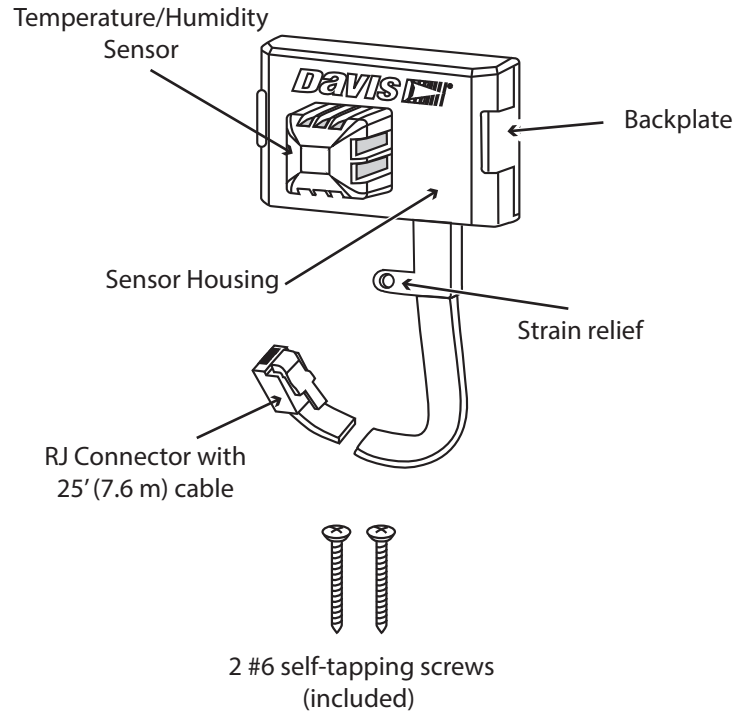


5. Plug the RJ connector into the jack labeled "Temp/Hum" on a Sensor Transmitter (product numbers 6331 or 6332). (See the Sensor Transmitter User Guide.)

## Temperature/Humidity Sensor

Product number 6834

The Temperature/Humidity Sensor should be installed indoors.



## Maintaining your sensor

To keep your Temperature/Humidity Sensor most accurate, you should inspect it periodically for dust, debris, and insect nests or webs. Clean the sensor screen with a soft brush.

## Sensor specifications

### Humidity

Resolution and Units ..... 1%  
Range ..... 1 to 100% RA  
Accuracy .....  $\pm 2\%$   
Drift ..... <0.25% per year  
Update Interval ..... 50 seconds to 1 minute

### Temperature

Resolution and Units ..... 0.1°F or 1°F  
or 0.1°C or 1°C (user-selectable)  
Range ..... -40° to +150°F (-40° to +65°C)  
Accuracy .....  $\pm 0.5^\circ\text{F}$  ( $\pm 0.3^\circ\text{C}$ )  
Update Interval ..... 10 - 12 seconds