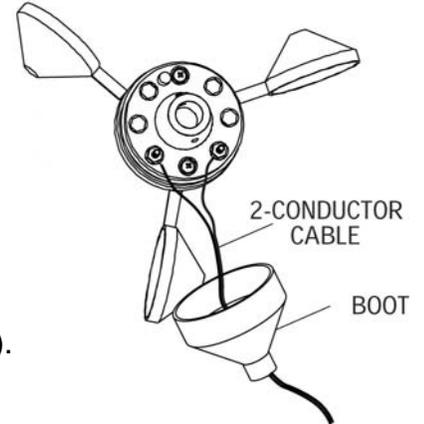


NOR'EASTER

INSTALLATION

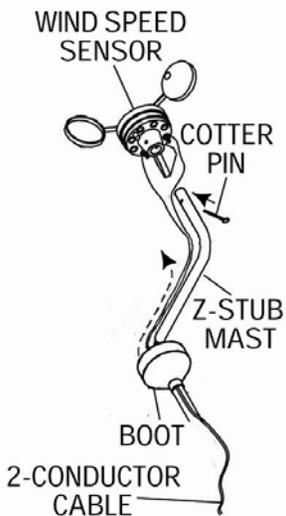
PROPER INSTALLATION IS IMPORTANT. IF YOU NEED ASSISTANCE, CONSULT A CONTRACTOR, ELECTRICIAN OR TELEVISION ANTENNA INSTALLER (CHECK WITH YOUR LOCAL BUILDING SUPPLY OR HARDWARE STORE FOR REFERRALS). TO PROMOTE CONFIDENCE, PERFORM A TRIAL WIRING BEFORE INSTALLATION.

1. Determine where you are going to locate both the rooftop sensor and the Nor'easter read-out. There are lugs on the rooftop end of the 2-wire cable and bare ends on the indoor connection. Run the cable from the indoor read-out, to the rooftop wind speed generator.

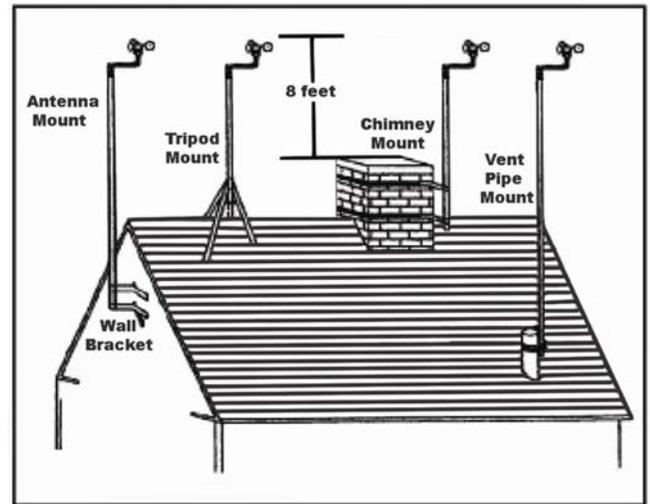


2. Outside, feed the terminal lug end of the 2-wire cable through the rubber boot and connect the lugs to the brass terminal posts on bottom of the wind speed generator (polarity does not matter) and secure them using the brass hex nuts provided in the hardware pack. **(Important: DO NOT** adjust the hex nuts that are already on the sensor).

3. Slide the formed stub mast through the rubber boot and insert the mast into the bottom of the wind speed generator. Secure the generator to the formed stub mast using the supplied cotter pin. Coat all wire connections with a silicone sealant and slip the boot over the sensor.

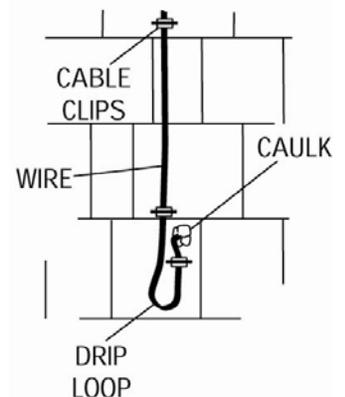


4. Using the two stainless steel hose clamps, attach the formed black mast to an appropriate base mast. **NOTE:** For correct wind speed readings, the generator should be mounted a minimum of 8 feet above your roof, as shown in the diagram.



5. Follow the instructions supplied with the antenna mount and secure the mast to the mount.

6. Secure the cable to the mast with cable ties or electrical tape so that rubbing on the mast will not damage it. Secure the wire to the house using cable clips (**DO NOT** staple the cable). Form a drip loop where the wire enters the hole through an exterior wall. Feed an appropriate length of cable into the house and caulk the hole when done.



NOR'EASTER

INSTALLATION (cont.)

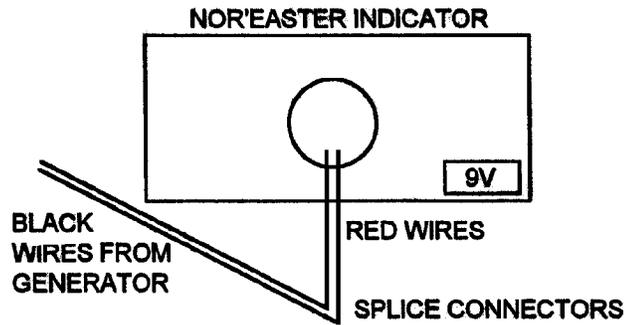
7. Bring the Nor'easter read-out and the 2-wire rooftop cable to the location where you wish to install it. At the back of the readout, locate the two colored wires with bare ends. Insert one of the colored wires into one of the supplied splice connectors.
8. Insert one of the black wires from the 2-wire rooftop cable into the same splice connector.
9. Hold the splice connector so the yellow-button side is facing down. Check to make sure the wires are inserted all the way into the connector points and crimp the button using a common pair of pliers.
Important: DO NOT over crimp!
10. Repeat the procedure for the remaining two wires.
11. Connect the 120V AC Adaptor or a quality 9V alkaline battery to the battery clip in the cavity of the back of the read-out. When the cups on the rooftop wind speed sensor are rotating, a 2-digit wind reading will show on the display. In normal wind conditions, a fresh alkaline battery will last approximately 2 months.
12. If powered by battery, carefully sit the battery within the cavity in the rear of the block. It is best to align the top of the battery (where the clip connects) on the same side as the hole in the rear of the block.
13. The Nor'easter read-out may be wall mounted using the keyhole slots, or it can stand alone on any horizontal surface.
14. Nor'easter samples and displays wind conditions every 3.4 seconds. The 2-digit display will actually provide readings for winds up to 200 MPH, as shown below:

Actual Wind Speed:	100	120	150	200
Nor'easter Display:	00	20	50	00

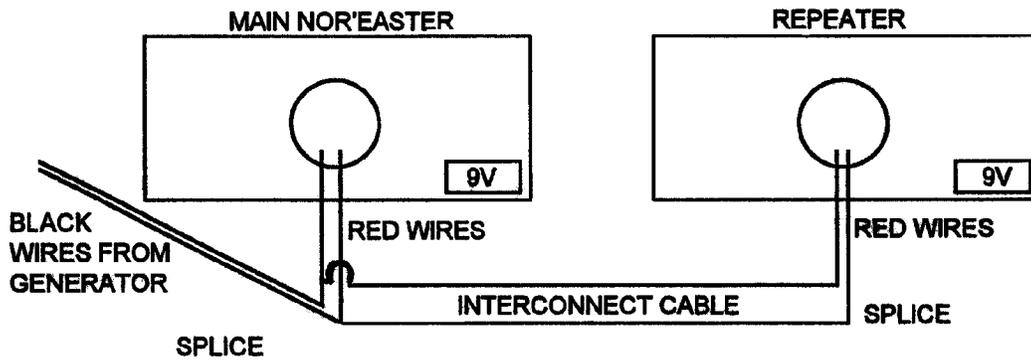
If desirable, you may have up to two additional Nor'easter read-outs in different locations within your home, without the need for any additional rooftop generators. Each read-out must have either AC or battery power. The additional read-outs simply connect in parallel to each other as shown in the diagram on the next page.

The displays may be up to 500 feet apart. Most two conductor cable ranging from 18-26 AWG can be used as an interconnect cable (e.g. speaker wire, bell wire, etc...).

SINGLE NOR'EASTER INSTALLATION

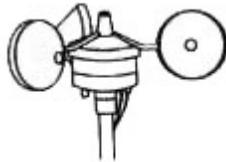


NOR'EASTER INSTALLATION WITH REPEATER



IMPORTANT ADDITIONAL INFORMATION

Components: Along with the indicator, the following components are included with this instrument:



Wind Speed
Generator



Rubber
Boot



14" Formed
Stub Mast



2 Stainless
Mast Clamps



60' 2-Wire
Cable



120V AC
Adaptor

Wind speed generator: To insure a clear unobstructed path for the wind to the wind speed generator, it should be mounted on a mast at least 8-10' above the highest object on your roof. Remember, your roof is also an obstruction and it usually requires at least 8' of height to avoid the turbulence it creates.

Properly installed, your wind speed sensor will require virtually no maintenance at all. Our generators do not utilize brushes or wiping contacts. All bearings are Rulon-J self-lubricating type, and will perform for many years in the harshest environments.

Specifications: All instrumentation or measuring devices have accuracy tolerances and specifications. Making comparisons between different pieces of equipment is appropriate provided the specified accuracies of both are known.

	Display Range	Guaranteed Accuracy
Wind Speed	0-99 MPH	±2% Full Scale & Mid Scale