

BOX CONTENTS:

- 1 – Combination Wind Speed & Direction Dial
- 1 – Wind Speed Generator
- 1 – 14" Straight Aluminum Mast (for Wind Speed)
- 1 – Cotter Pin (to secure Speed Generator to Mast)
- 1 – 50-foot coil of 3/conductor wire (for Wind Speed)
- 1 – Curved Mast w/Direction Vane Assembly & 50 feet of 5/C Wire
- 1 – Mounting Bracket w/2 Lag Bolts and 2 U-Bolts
- 2 – Stainless Steel Hose Clamps (to attach masts together)
- 1 – 6 Volt AC Power Adapter

5-Year Limited Warranty

Cape Cod Wind & Weather warrants all instruments it manufactures to be free from defects in materials and workmanship for a period of five (5) years from the time of purchase. This warranty does not cover damages or malfunctions not resulting from defects in material or workmanship including, but not limited to, unauthorized repair or disassembly, modification, accident, improper installation, lightning or other power surges, or natural disasters. Any defective instrument returned to Cape Cod Wind & Weather during the warranty period will be repaired or replaced at the option of Cape Cod Wind & Weather free of charge. Cape Cod Wind & Weather does not accept liability for incidental or consequential damages, including without limitation any liability for products not being available for use. Cape Cod Wind & Weather disclaims all other warranties, either expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose.

*Please contact us before sending any item for repair;
we may be able to resolve your problem over the phone.*

Phone: 877-438-2294 or 508-432-0970.

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Downeaster Wind & Weather

"For the best in weather"

Instruction Manual



Speed & Direction w/"Tru-Gust"

—Medallion Series—

Model #3035

Wind Speed & Direction with “Tru-Gust” -Medallion Series (#3035)-

Follow these installation instructions carefully to insure proper operation and prevent premature failure of the instrument. The roof-top transmitters



should be mounted on the peak of the roof where they will receive the greatest exposure to the wind. Keep away from any obstructions if possible. Be sure to install the mast securely and vertically to prevent uneven wear.



TO INSTALL:

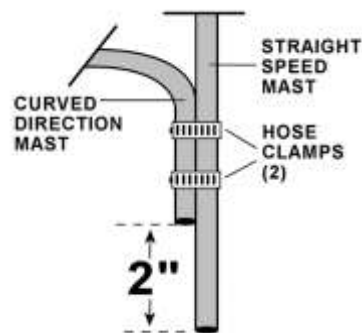
Do Not Plug in the instrument until ALL connections have been made.

1 – Holding the cup assembly carefully by the base, mount it on top of the 14” aluminum mast, securing it with the included cotter pin (bend one end of the pin over to prevent it from coming out).

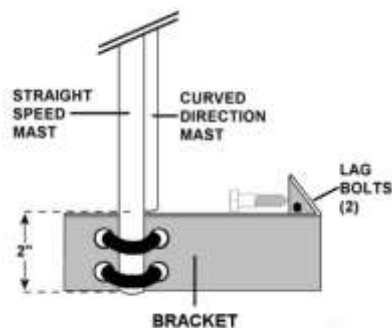
2 – Attach the fork terminals on the end of the speed wire to the 3 screw terminals on the underside of the speed generator, matching color to color.

3 – Attach the curved mast (with the Vane assembly) to the straight mast using the two hose clamps; the

bottom of the curved mast should be raised about 2” above the bottom of the straight mast.



Speed Generator
(Bottom View)



4 – Attach the L-shaped bracket to the roof or rake boards with the included

lag bolts. The unit can also be attached to a chimney using a masonry drill and screw anchors.

5 – Using the U-bolts, attached the straight mast securely to the bracket.

6 – Loosen the hose clamps and rotate the curved mast until it points to the North (the “N” inscribed on the side of Direction Vane Assembly must face North to properly orient the unit).

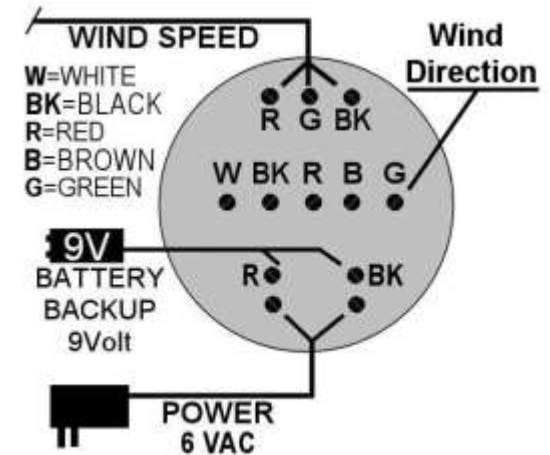
7 – Run the both cables into the house to the location where the meter will be mounted.

8 – At the back of the meter, attach the three Wind Speed wires to the TOP three terminals, matching color to color (see diagram).

9 – Attach the five Wind Direction wires to the middle terminals, matching color to color.

10 – OPTIONAL: Attach a 9V battery backup to the two middle terminals. (The battery backup is not necessary, but will power the Tru-Gust for up to 48 hours in the case of a power outage.)

11 – Attach the two wires from the power supply to the BOTTOM two terminals on the rear of the instrument (either wire to either terminal), then plug in the adapter.



TO OPERATE:

To see the highest wind speed since the Tru-Gust was last reset, push and release the button on the bottom of the dial. The needle will move to the highest reading and remain there for a few seconds before returning to the current reading.

To RESET the gust memory, push the button in for 5 seconds and the memory will clear. During a power outage, the wind speed will automatically switch to the battery backup if a battery is attached.

Altering this instrument in any way will void the warranty. Please call with any questions regarding installation or operation.