

# WSS INSTALLATION INSTRUCTIONS

## MOUNTING

Mount the anemometer in a location where it is protected from vandalism but open to the wind in all directions, typically 8 to 10 feet off the ground. Avoid locations between trees, buildings, land formations or other structures that block or shift the natural flow of the wind. Tops of buildings, signs or poles make good mounting points.

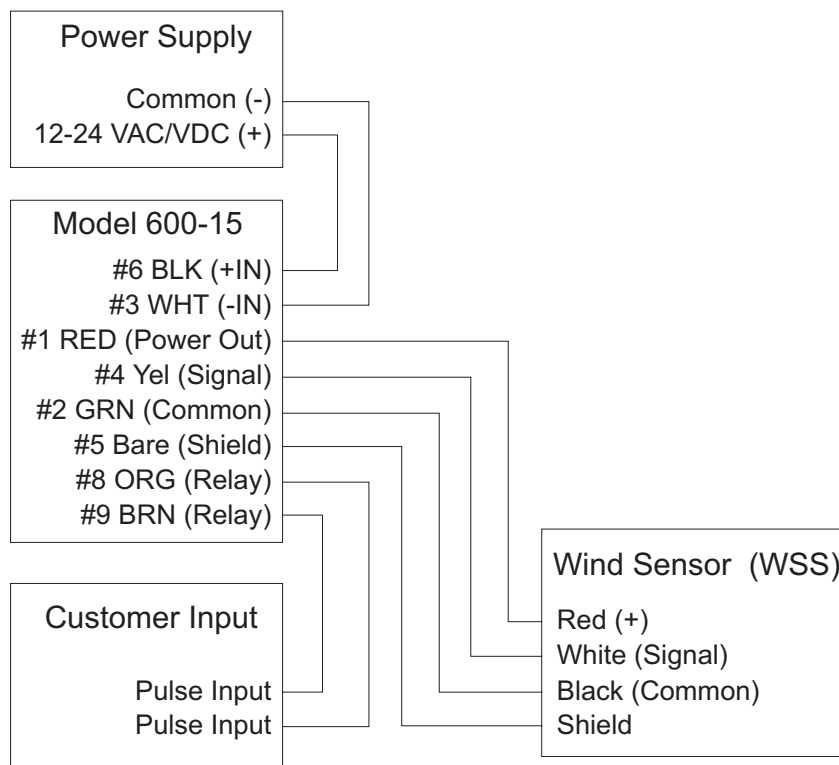
The removable mounting bracket is predrilled with several holes accommodating a variety of fasteners.

The anemometer is supplied with 20 feet of cable allowing the companion electronics to be placed in an accessible location.

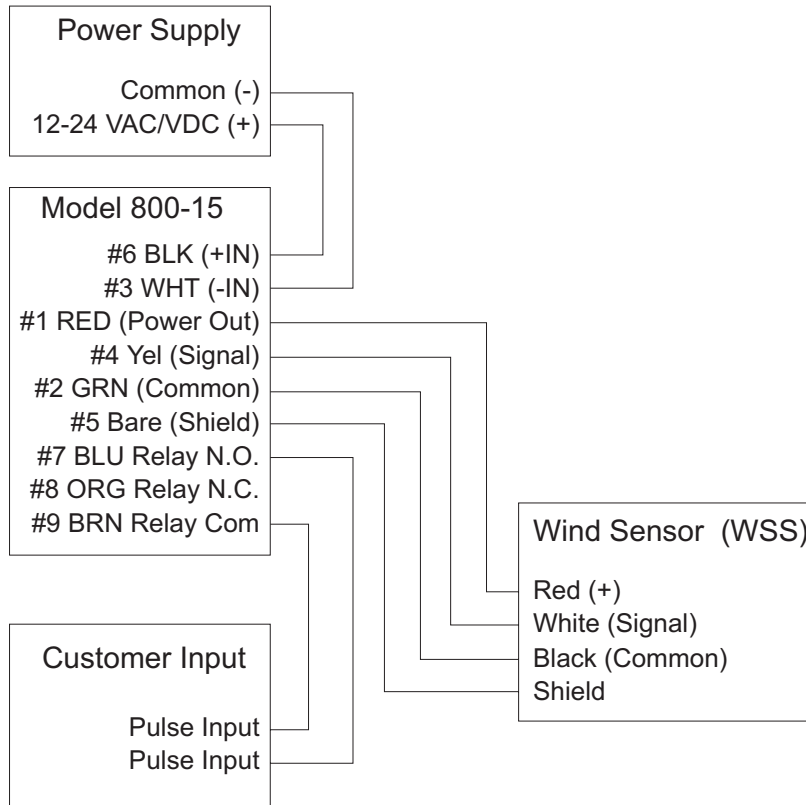
The electronics are supplied with a weathertight enclosure exceeding NEMA 4 and 6 specifications. To insure the waterproof integrity of the enclosure, make sure the cover screws and the cable fittings are secure.

Do not use the enclosure as a splice box.

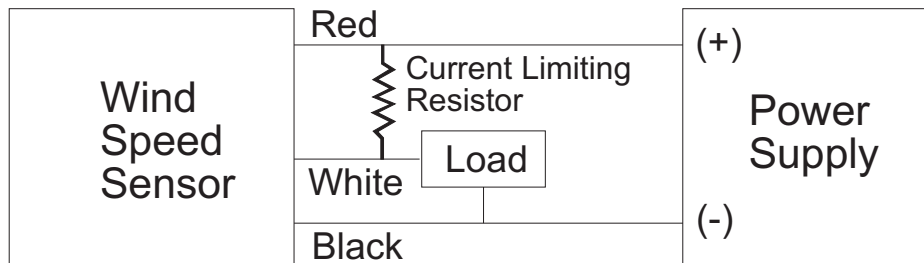
## Wiring of Model WSS Wind Speed Sensor to Model 600 Pulse Output Transmitter



## Wiring of Model WSS Wind Speed Sensor to Model 800 LARC



## Wind Speed Sensor Alone



The WSS anemometer may also be connected directly to some data collection and control devices. Use caution in wiring because the circuitry is easily damaged.

Power Supply: 5 to 24 VDC

Current Draw: 3 to 7mA

Output signal:  $K = 1.6965$   
offset = +0.059