



# gWind™ Wireless 2



## Installation Instructions

### Important Safety Information

#### ⚠ WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

#### ⚠ CAUTION

Always wear safety goggles, ear protection, and a dust mask when drilling, cutting, or sanding.

Use caution when working from heights.

### Battery Warnings

#### ⚠ WARNING

If these guidelines are not followed, the battery may experience a shortened life span or may present a risk of damage to the device, fire, chemical burn, electrolyte leak, and/or injury.

- Do not disassemble, modify, remanufacture, puncture, or damage the device or batteries.
- Do not immerse or expose the device or batteries to water or other liquids, fire, explosion, or other hazard.
- Do not use a sharp object to remove batteries.
- Keep batteries away from children.
- Only replace batteries with correct replacement batteries. Using other batteries presents a risk of fire or explosion. To purchase replacement batteries, see your Garmin® dealer or the Garmin website.
- Do not operate the device outside of the following temperature range: from -20° to 50°C (from -4° to 122°F).
- When storing the device for an extended time period, store within the following temperature range: from 0° to 35°C (from 32° to 95°F).
- Contact your local waste disposal department to dispose of the device/batteries in accordance with applicable local laws and regulations.

### Registering Your Device

Help us better support you by completing our online registration today.

- Go to <http://my.garmin.com>.
- Keep the original sales receipt, or a photocopy, in a safe place.

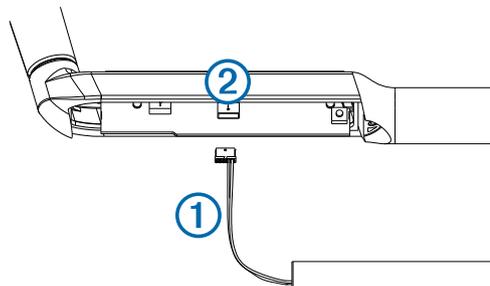
### Installing the Battery

#### NOTICE

The appropriate battery is provided with this device. Installing a battery not provided by or purchased from Garmin may damage the device.

Before mounting the device, you must install the included battery.

- 1 Using a #2 Phillips screwdriver, open the battery door on the device.
- 2 Insert the connector from the battery ① into the port on the board inside the device ②.



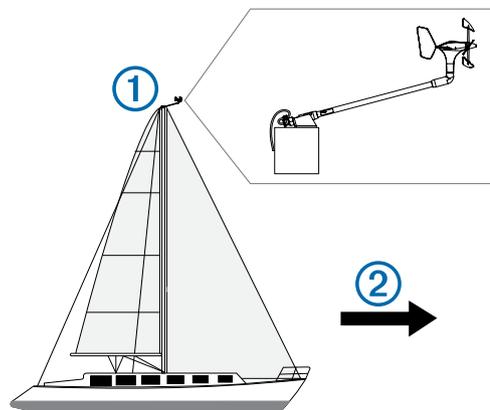
The connector fits into the port only one way. Forcing the connector into the port may damage it.

- 3 Place the battery inside the device housing under the board.
- 4 Taking care to avoid pinching the battery wires, close and secure the battery door.

### Mounting Considerations

When selecting a mounting location for the wind transducer, observe these considerations.

- The wind transducer should be mounted on a horizontal surface on the mast head ①.



- If there is not a horizontal surface on the mast head, an appropriate shim must be added to create a horizontal surface.
- The wind transducer should be installed facing the front of the boat ②, parallel to the center line.

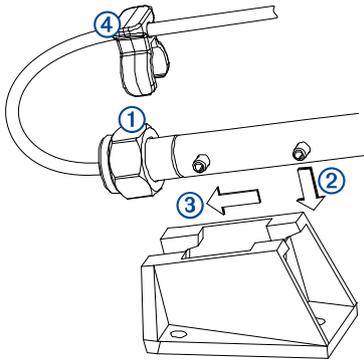
**NOTE:** If you do not mount the device facing the exact front of the boat, you must configure the orientation to receive accurate wind-angle data (*Adjusting the Orientation*, page 2).

### Installing the Mounting Bracket

- 1 Using the mounting bracket as a template, mark the pilot hole locations.
- 2 Using a 4.5 mm (1<sup>1</sup>/<sub>64</sub> in.) bit, drill the pilot holes.
- 3 Fasten the mounting bracket to the surface using the included screws.

### Securing the Device in the Mounting Bracket

- 1 Loosen the lock nut ① on the device by turning it counter-clockwise by hand until it stops.



- 2 Place the device in the mounting bracket by pushing it down ② and sliding it back until it stops ③.
- 3 Secure the device in the bracket by turning the lock nut clockwise by hand until it stops.
- 4 Attach the security clamp ④ to the device to prevent the lock nut from loosening.

## Sensor Pairing

If this sensor was included with a wind device, the sensor and device are paired at the factory.

If this sensor was purchased separately, or if you want to use it with a different compatible Garmin device, you must pair the sensor with the compatible device.

If the sensor is not paired with a compatible device, it automatically searches for a device. No action is required on the sensor to initiate pairing mode.

See the latest owner's manual for your compatible Garmin device for wireless pairing instructions. You may need to download the latest version of the owner's manual from [www.garmin.com/manuals](http://www.garmin.com/manuals).

## Adjusting the Orientation

You should adjust the ANGL setting if the sensor is not installed facing the front of the boat, exactly parallel to the center line.

**NOTE:** These instructions are for use with a GNX™ Wind device. If the sensor is connected to a different compatible device, see the latest owner's manual for your device for sensor adjustment instructions.

- 1 From an instrument screen on the GNX Wind, press .
- 2 Press  or  to select **SENS**, and press .
- 3 Press  or  to select **ANGL**, and press .
- 4 Estimate the angle, in degrees clockwise around the mast, by which the sensor points away from the center of the front of the boat:
  - If the sensor is facing starboard, the angle should be between 1 and 180 degrees.
  - If the sensor is facing port, the angle should be between 181 and 360 degrees.
- 5 Press  or  to enter the angle observed in step 4.
- 6 Press .

## Maintenance and Storage

- If needed, you should use a mild soap solution to clean the wind transducer, and rinse it with water. Do not use detergents or high-pressure water.
- It is recommended to remove the wind transducer and store it in a dry location if it will not be used for long periods of time.

- When storing the wind transducer, it is best to store it in a location where it is exposed to light. This maintains the battery charge in the device.
- If you store the wind transducer in a dark location, it is recommended to replace the battery at the beginning of each season. Replacement batteries are available from your local Garmin dealer, or from [www.garmin.com](http://www.garmin.com).

## Specifications

Specification	Value
Dimensions when mounted (H×L)	345 × 610 mm (13.58 × 24 in.)
Weight	320 g (11.29 oz.)
Operating temperature	From -20° to 50°C (-4° to 122°F)
Storage temperature	From 0° to 35°C (32° to 95°F)
Water resistance rating (wind transducer)	IEC 60529 IPX-6 (protected against heavy seas)
Wind speed range	From 0.9 to 90 kn (From 0.5 to 50 m/s)

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