

Installing the Impeller Sensor & Impeller

The location of the Impeller affects the readings it gives due to the changing turbulence along the boat. We recommend that the Impeller is mounted near the cox, for convenience, and that is then automatically calibrated by your CoxOrb Platinum.

1. Place the Impeller on the hull in your preferred location.
2. Look down the length of the boat to set its angle and mark its mounting location.
3. Clean the base of the Impeller with one of the alcohol swabs provided and allow to completely dry.
4. Peel the liner from the top, red text, side of the 3M Waterproof Command Strip and fit it with the tab at the rear of the Impeller. Trim off the excess material at the front end.
5. Clean the mounting location on the hull thoroughly with the alcohol swabs provided and allow to completely dry.
6. Peel the remaining liner from the 3M Waterproof Command Strip and firmly press the impeller into place.
7. Wait 12 hours before using the boat as the adhesive requires that amount of time to cure. Please note that the temperature needs to be 12°C/55°F or warmer for the 3M Command Strip to adhere & cure properly.

Note - The Impeller can be easily removed by pulling on the exposed end of the 3M Command Strip.

Important - *When transporting a boat with an Impeller fitted, it is important to use the Impeller clip provided to stop the Impeller spinning and wearing out. It is designed to work at 15mph in water, not 60mph in air!*

Installing the Impeller Sensor

The sensor must be located within 30mm/1.25 inches of the impeller. Find the best position by having someone blow on the impeller whilst you move the sensor around.

1. Clean the desired location with the alcohol swabs provided and leave to dry.
2. Peel the liner from the 3M adhesive strip on the Impeller Sensor.
3. Place the Impeller Sensor in desired location.
4. Use cable tie blocks and ties provided to secure any excess cable.