

Wiper / Wiper Port Plug

Part Number 0063500 (Wiper) | 0064630 (Wiper Port Plug)

Contents

- Wiper with (3) brushes or Wiper Port Plug
- Silicone O-ring lubricant
- Wiper brush holders (3)
- Instruction sheet

Description

The Wiper is a dual-sided active antifouling measure that prevents fouling on sensor faces and sediment buildup in the restrictor. The Wiper Port Plug is used when no wiper is needed to occupy the center sonde port. Both the Wiper and the Wiper Port Plug act to secure other sensors in place.

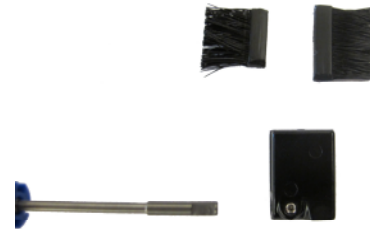
Installation

1. Uninstall **all** connected sensors and wiper or wiper port plug.
2. Remove any moisture or dirt from the instrument.
3. Remove the dust cap from the wiper or wiper port plug connector. Check lubrication of the O-rings. If the O-rings appear dry, apply a small amount of silicone lubricant, provided in the wiper box, before installation.
4. Align the pins and push the motor (or plug) firmly into the center port until the lip near the connector end is flush with the sonde sensor block.



Replacing Wiper Bristles

Wiper bristles need to be replaced based on site conditions. In-Situ recommends replacing bristles at least every 12 months or when visibly bent, damaged, or fouled.

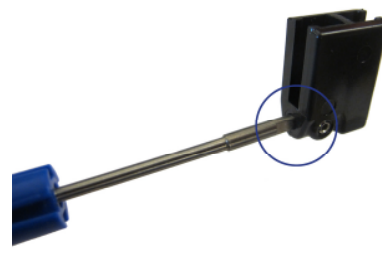


Replace the Bristles

1. Slide both bristle sets out of the wiper head.
2. Insert new small bristle set into the small slot and the large bristle set in the large slot.

Replace the Entire Brush

1. Loosen the set screw near the base of the wiper head.
2. Slide the wiper head off the wiper shaft.
3. Slide the wiper head on to the wiper shaft, and position the wiper head so the set screw faces the flat part of the wiper shaft.



4. Tighten the set screw near the base of the wiper head.