



INSTALLATION GUIDE SUPPLEMENT



Read instructional materials before installing ADS® ForeSITE in the field.
Scan QR code for Instructional and Maintenance Materials.

1. Device Orientation & Preparation

- ✓ Ensure that the device is mounted with connectors and/or integrated sensor(s) facing down; this provides a natural run-off for moisture and prevents water from pooling on the lid of the product.
- ✓ When needed, ensure that all unused I/O ports, and external antenna port are correctly fitted with the provided IP68 screw-on blank connector caps.
- ✓ The external antenna port and antenna connector must be correctly taped up using self amalgamating rubber tape to prevent moisture ingress into the antenna connector / antenna cable assembly.



IMPORTANT! When cleaning the sensor(s), use a soft material such as a microfiber cloth to prevent damaging sensor(s).

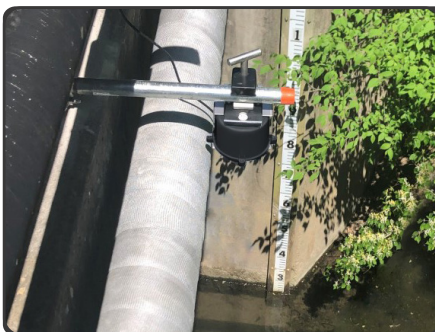


Figure 1 Ensure device is mounted with connectors and integrated sensor facing down.
*** Model ForeSITE™-UL (FS-UL) is shown for illustrative purposes.**



Figure 2 Cover the antenna port and connector using self amalgamating rubber tape.

2. Device Mounting

- ✓ Ensure that the device is secured only with the supplied stainless steel mounting bracket.



IMPORTANT! DO NOT use any other method or means to secure the logger without using the supplied bracket. Clamping or squashing the enclosure in any way will pull the enclosure "out of round" and cause the IP68 seal to fail.






Figure 3
Secure using the supplied stainless steel mounting bracket.

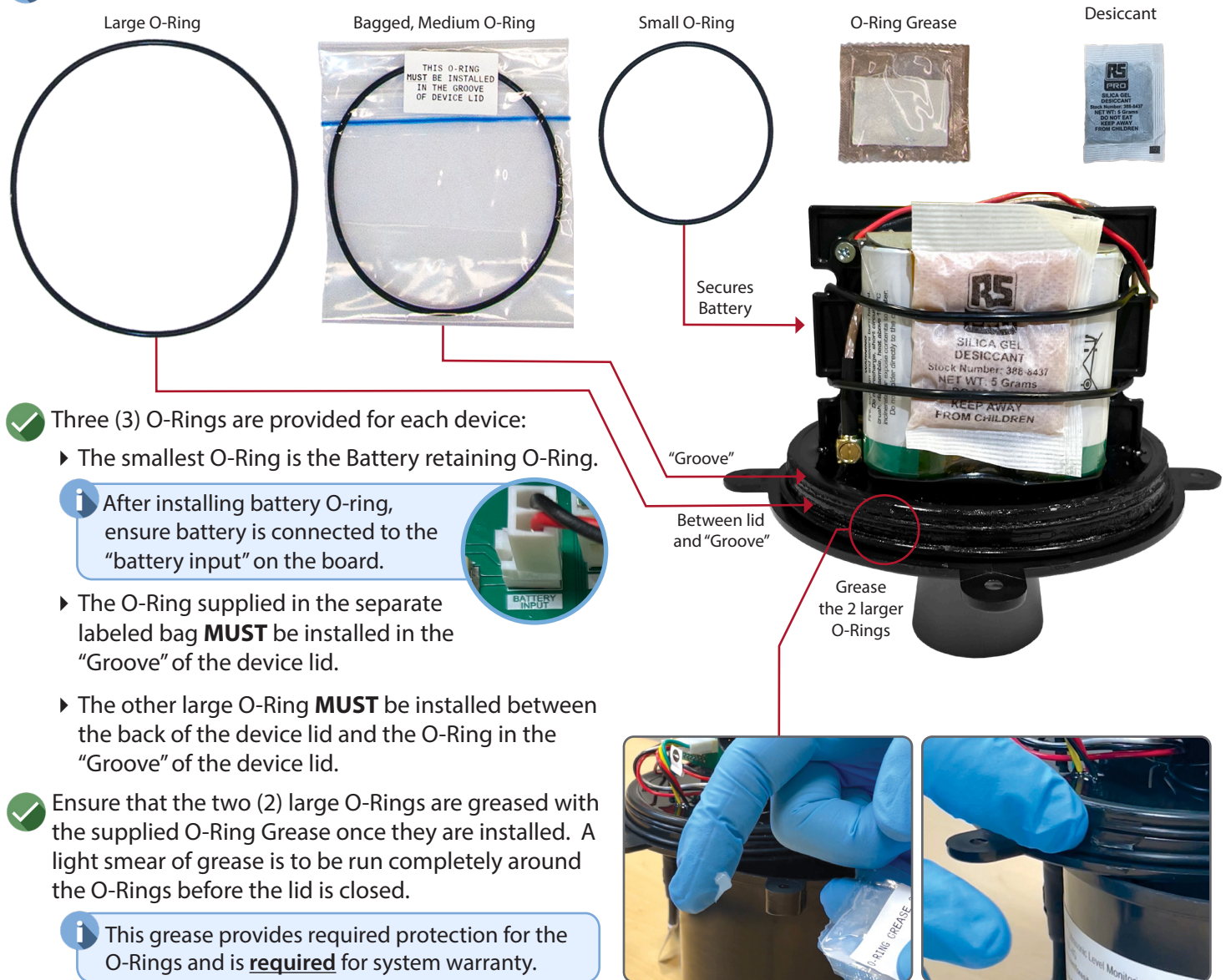
- i Although the product is certified against IP68 specification for submersion, proper installation techniques must be employed to ensure that the unit is not installed in a location where continuous submersion is likely.



IMPORTANT! Continuous submersion may result in product damage and poor communications performance.

3. O-Ring & Battery Installation (Including Replacement)

-  Every battery pack is supplied with a complete set of new O-Rings, O-Ring Grease, and Desiccant.
-  Each time a logger is opened for battery installation or replacement, the O-Ring seals and Desiccant shall be changed to preserve its IP68 environmental rating.
-  The correct installation of the supplied O-Rings is critical to the IP68 waterproofing of the product.



IMPORTANT! Failure to correctly install the O-Rings and apply the O-Ring Grease may result in water/moisture ingress and product damage which is not covered by the product warranty.

Do not open or close the product enclosure if directly exposed to adverse weather conditions (rain, snow, mud, etc.) to avoid the potential entry of humid air into the enclosure which can lead to moisture damage.

Always replace the Desiccant after the logger is opened, this provides critical control in dispersing potential trapped humid air from within the device enclosure.

The battery connection cable is keyed to ensure a proper connection is made. Incorrect battery connection may cause product damage which is not covered by the product warranty.

Ensure proper disposal of used batteries. Do not install batteries that have been dropped, damaged, or mishandled.



For Further Assistance Call **1-877-237-9585**
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