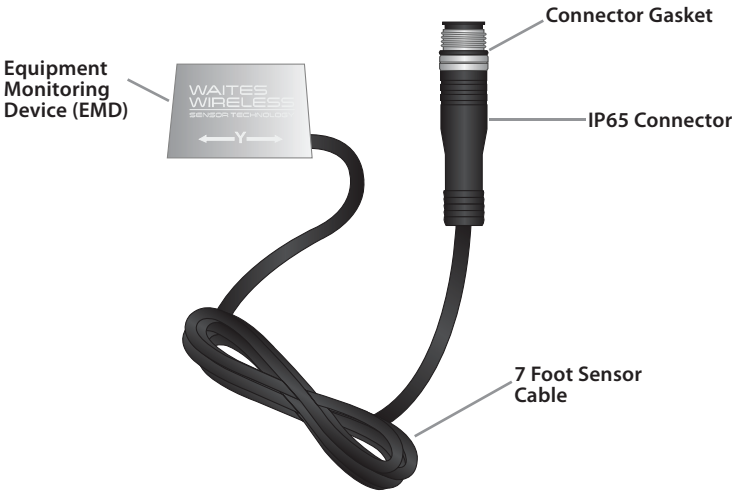
WWST Sensor
Installation Guide

FCC ID: 2AUGB-N001

IC : 25402-N001

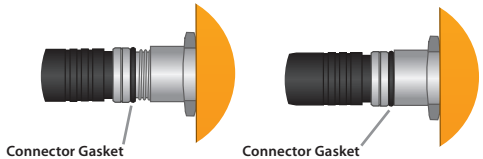
WWST Sensor At a Glance



STEP 1
Attaching the Connector

1 After removing EMD from cardboard sleeve, attach connector to the battery-powered node.

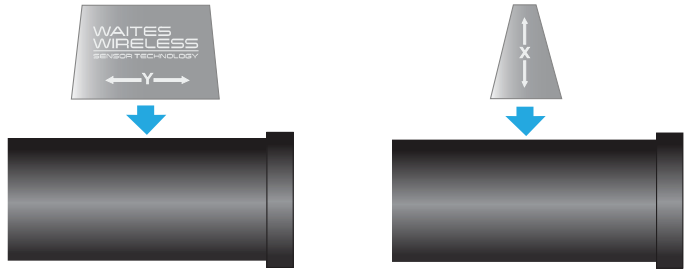
2 Tighten connector enough to slightly compress connector gasket.



3 Be sure to note the node number for later use.

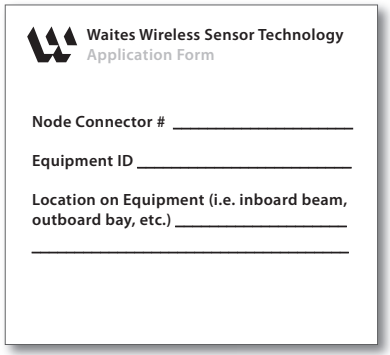
STEP 2
Installing the EMD

Epoxy EMD to equipment housing with the Y axis perpendicular to rotating shaft.



STEP 3
WWST Application Form

Fill out the Waites Wireless Sensor Technology Application Form.



Waites Wireless Sensor Technology
Application Form

Node Connector # _____

Equipment ID _____

Location on Equipment (i.e. inboard beam, outboard bay, etc.) _____

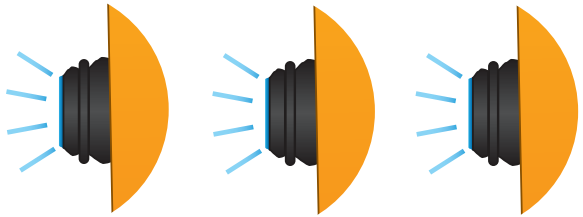
_____

STEP 4
Powering Up

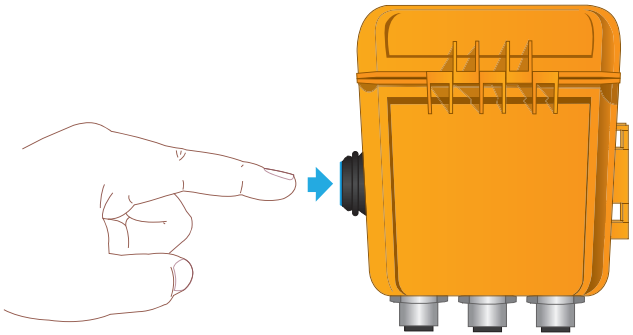
1 Confirm that any EMD Connectors are correctly attached to the battery-powered node. Open lid of node.

2 Place two (2) D size lithium batteries in battery carriage. Note orientation of battery so that the back of battery compresses carriage springs.

3 Immediately upon installation of 2nd battery, the blue LED on the front of battery-powered node will quickly give three (3) "blinks". This means the unit is in standby mode and ready to be powered up.

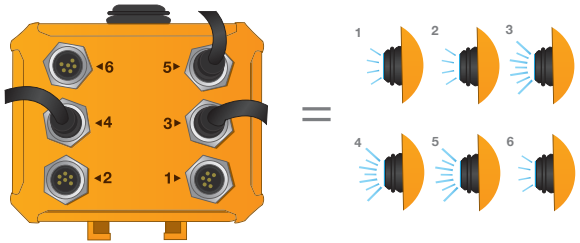


4 Power up unit by firmly pressing and releasing blue LED button on the front of node.



5 The node will first perform a quality control test to ensure each EMD is correctly attached. This is communicated via six (6) blinks of the blue LED button. If the node detects a properly attached EMD at a particular node number (see p. 3 for reference), the blink is **quicker** than if the node does not detect a properly attached EMD.

Example:



FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance
could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different
from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC Caution:
Radio Standards Specification RSS-Gen, issue 5
IC Caution:
RSS-Gen Issue 5 March 2019 "&" RSS-Gen num é ro 5 mars 2019
- English:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’ s licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.
RF exposure statement:
The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
- French:
Cet appareil contient des é metteurs / r é cepteurs exempt é s de licence conformes aux RSS (RSS) d’Innovation, Sciences et D é veloppement é conomique Canada. Le fonctionnement est soumis aux deux conditions suivantes:
(1) Cet appareil ne doit pas causer d’interf é rences.
(2) Cet appareil doit accepter toutes les interf é rences, y compris celles susceptibles de provoquer un fonctionnement ind é sirable de l’appareil.
Tout changement ou modification non express é ment approuv é par la partie responsable de la conformit é pourrait annuler l’autorit é de l’utilisateur à utiliser l’ é quipement.
D é claration d’exposition RF:
L’ é quipement est conforme à la limite d’exposition aux radiations de la IC é tablie pour un environnement non contrôl é . Cet é quipement doit ê tre install é et utilis é avec une distance minimale de 20 cm entre le radiateur et votre corps.