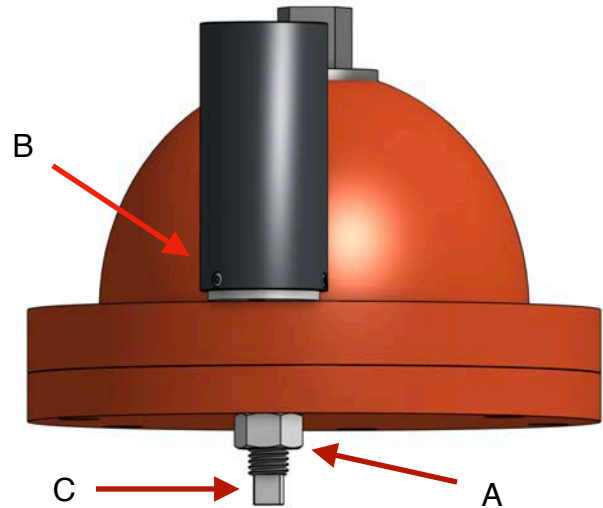# ALFX Sensor Installation Quick Start

Step 1: Physically Install the ALFX Sensor on the Hydrant

Replace a hydrant bolt from the top or bottom flange with the ALFX Sensor:

1. Remove hydrant bolt & insert the sensor post.
2. Attach supplied nut (A) and *hand tighten.*
3. Ensure that the screw (B) to the right of the label faces the street, towards approaching vehicles.
4. Now, gripping the flat part of the post (C), torque the nut.

- *Never grip the polycarbonate body or any part of the ALFX Sensor above the hydrant flange with a tool when torquing the nut.*
- *Tighten the nut to the hydrant manufacturer's torque, but not to exceed 80 ft·lb.*
- *The ALFX Sensor is designed to be installed only on a fire hydrant.*
- *Avoid using the bottom traffic flange if the sensor might constitute a trip hazard.*

Step 2: Software Installation of the ALFX Sensor in the WPN2 App

1. In the ALFX Main view, tap the Action button, then tap Install Sensors.
2. Stand next to the sensor and move the key chain magnet around the silver target to activate the sensor.
3. The sensor will appear under "Connected Sensors" and you will hear an audio cue (two-tone sound).
4. Tap the **Install** button.
5. To take a photo or add a note, tap the info icon next to the installed sensor.