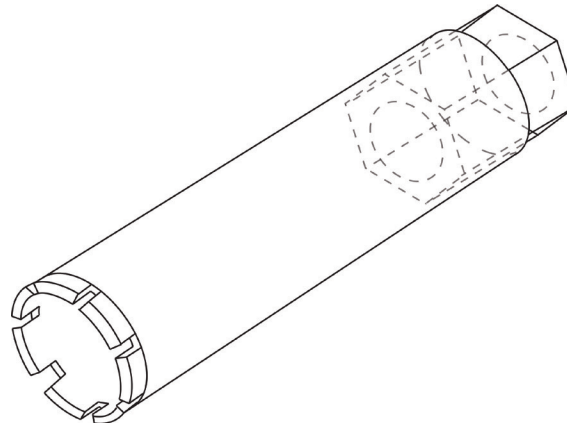


# FlexMag Deep Sensor Installation Quick Start Guide



## FlexMag Deep Sensor

Ensure sensor label is visible and record sensor number.

## Core

Core a hole 4" in diameter and up to 6.5" in depth.

*Note:* Above figure is an example of preferred extended wet coring bit to use during the installation. Do **not** use the percussion coring bit for this installation.

## Clear Hole and Apply Tube # 1 of Epoxy

Vacuum hole clear of debris. Ensure hole is dry. Take tube #1 of epoxy and put half the tube into the bottom of the cored hole and stir the epoxy with the mixing straw to coat the lower side walls.

## Place Sensor and Finish Tube # 1 of Epoxy

Place sensor with label up and the arrow pointing in the direction of traffic on top of the epoxy. Place the remaining epoxy from tube #1 into the cored hole fully encapsulating the sensor. Let epoxy set for up to four minutes.

## Apply Tube # 2 of Epoxy

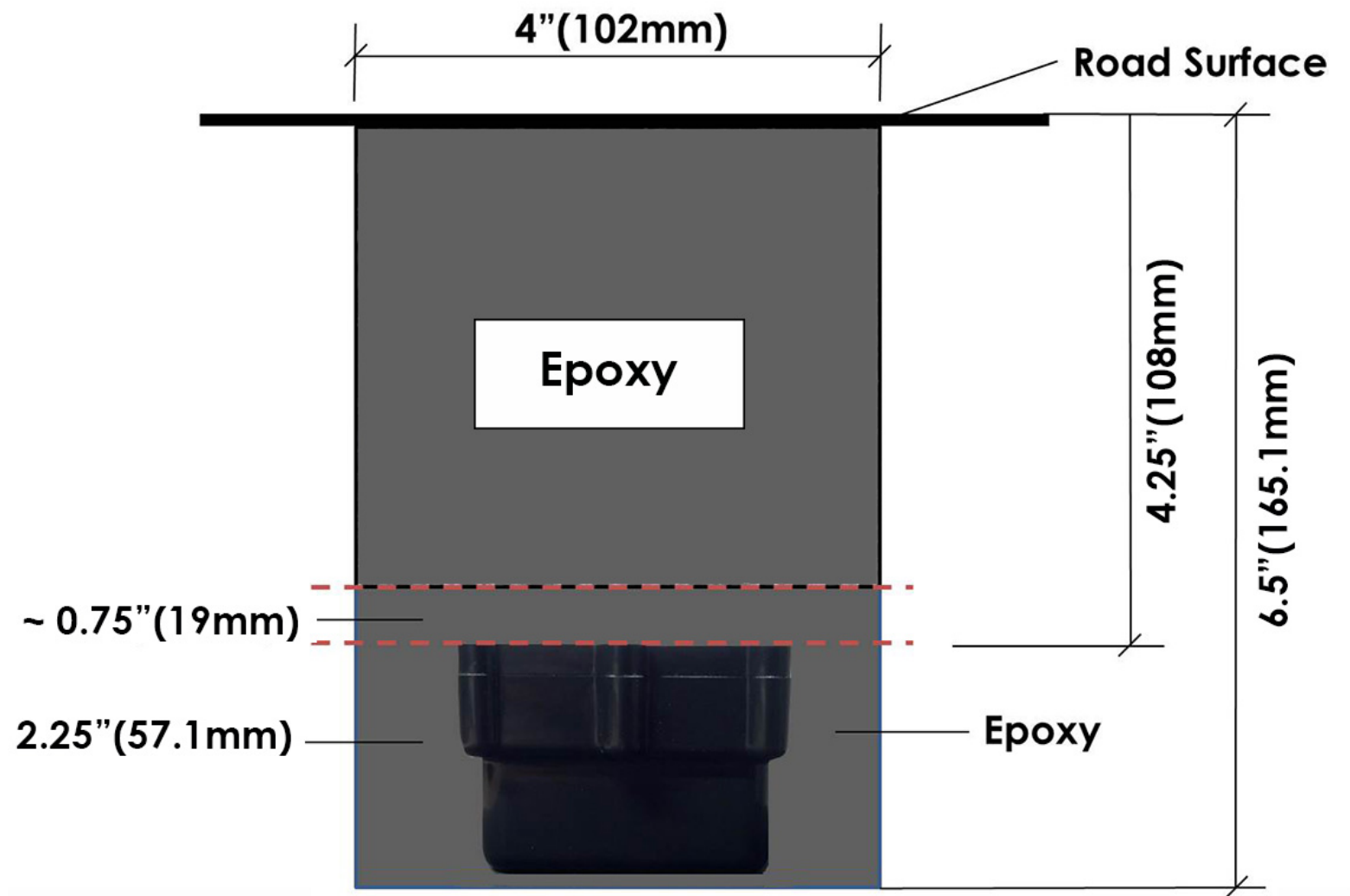
Take tube #2 of epoxy and fill all of the epoxy over the top of the cured epoxy and stir the epoxy with the mixing straw to coat the exposed sides of the cored hole.

## Apply Tube # 3 of Epoxy

Take tube #3 of epoxy and continue to fill the cored hole until the epoxy is level with the pavement surface. (Refer to the depiction on the following page.)

*Note:* The FlexMag Deep sensor installation process uses three epoxy tubes per hole.

# FlexMag Deep Sensor Quick Start Guide



**IMPORTANT:** FlexMag Deep sensors are **not** removable and they are **not** reusable.

*Local Distributor*