

Prerequisites

Required Information

- Name of asset (ex: Tank #20)
- Detailed information about the asset (year, model, tank volume, etc.)
- State, area, organization, or group the asset belongs to (ex: North Region, MN tankers, etc.)
- S/N of device to be installed (S/N is found on the side of the box)

Required Equipment



4-20mA Inventory Manager

Required Tools

Drill and assorted drill bits (to secure device)

Before You Begin

TURN TO THE LAST PAGE - WRITE DOWN THE REQUIRED INFORMATION!!!

- Decide where the device will be located near the tank and/or temperature sensors.
- Do not paint, pressure wash, or otherwise obstruct the surface of the device.

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Installation

STEP ONE- MOUNT DEVICE

Decide on a mounting location near the tank and/or temperature sensors, within range of the device cabling.



STEP TWO

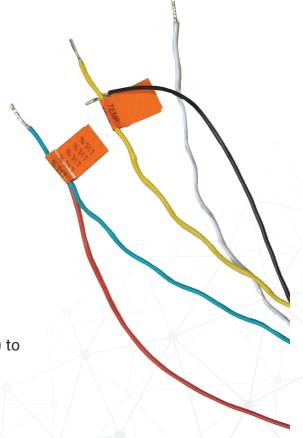
Connect the red wire to power (9-32VDC) Connect the black wire to ground

STEP THREE

Connect the green wire (labeled "LVL %") to the tank sensor 4-20mA output

STEP FOUR

If applicable, connect the yellow wire (labeled "TEMP") to the temperature sensor 4-20mA output



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Installation continued



STEP FIVE

Record the device serial number from the side of the box. You will need this information when activating the device, along with the asset/tank name and the current tank volumne (and current tank temperature if applicable)..

Testing / Confirmation Steps

STEP SIX

Call Pedigree Technologies installation support to confirm and finalize the installation.

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You will be prompted for the following information during the set up process

- Device S/N
- Name of Asset/Tank (ex. Tank 21)
- Tank current volume
- Tank current temperature