

## TANK UTILITY MONITOR INSTALLATION

Welcome to your Tank Utility Monitoring solution. Here are best practices and guidelines we recommend to install our monitors:

### Step 1

**Before you install, make sure you do the following:**

- ☑ Bring both a WiFi and cellular monitor so that you have the option to connect either way
- ☑ Ensure the technician going into the field is trained and certified to install
- ☑ Get the device info for each deployed monitor so it is connected to the correct customer account in the Tank Utility portal

### Step 2

**Ensure the dial installed is Remote Ready, R3D**

- BEST PRACTICE:** The type of dial should match the orientation of the tank
- Above ground horizontal tank: Tabbed Junior, Tabbed Senior, Drop In 5% & 30%, Snap On\*
  - Above ground vertical tank: Tabbed Junior, Tabbed Senior, Drop In 5% & 30%, Snap On\*
  - Below ground Horizontal tank: Tabbed Junior, Tabbed Senior, Drop In 5% & 30%, Snap On

\*If you need help getting the correct dials, contact [support@tankutility.com](mailto:support@tankutility.com)



### Step 3

**Connect sensor to the dial**

**BEST PRACTICE:** Move the activation magnet at least ½ way down from the sensor foot and dial

**BEST PRACTICE:** As you connect the boot to the dial, make sure it sits flush and there's a "click" noise



### Step 4

**Position Monitor on tank**

Place the monitor where it is least obstructed.

- Horizontal Above: Mount on the top of tank
- Horizontal Below: Mount above tank dome (on plastic domes, we recommend you mount with the assistance of a magnetic mounting bracket or all-weather velcro strips on top of dome)
- Vertical: Mount on the side of tank

**BEST PRACTICE:** Mount with logo upright, so Tank Utility logo is facing an open area

**BEST PRACTICE:** Make sure to form a drip loop so water wicks away from the monitor



## Step 5

### Activate Monitor

Hold activation magnet to activation pad for 3 seconds, then remove. You will then see 3 LEDs blink aqua blue.

**BEST PRACTICE:** Activate monitor in position you would like it to attach to tank

**BEST PRACTICE:** Wait until all 3 LEDs turn solid aqua blue -- only then has the monitor sent transmission

- Once activated and you see the 3 LEDs blink aqua blue, the device will try to connect. You will see the sequence to the right.

*If after a successful transmission you see yellow lights, the device is updating to the latest firmware. No further action is required.*

## Step 5 Continued

### Part 1: Battery

The first light will turn solid aqua blue to confirm the device's battery is charged



### Part 2: Connection

The middle LED will blink as it attempts to find a connection to send the reading



### Part 3: Send Transmission

All 3 LEDs will appear solid aqua blue when a successful reading is transmitted



The middle LED will appear solid red if there was no successful transmission



If the monitor shows the center or right LED as red, this means the monitor did not connect. Reposition on tank and reattempt. After 2 unsuccessful tries, it's likely not a good location for the monitor. Contact us for satellite or WiFi monitors for this location.

*If you see any light sequence other than the above, red lights, or a green light you have held the magnet on the activation pad for too long. We recommend you reactivate the monitor (see Step 5).*

## CONTACT US

Check out our video to get started with quick instructions and installation tips here: [Tank Utility How to Install Video](#)

Call us at (508) 948-3501

Text us at (508) 576-5861

Email us at [support@tankutility.com](mailto:support@tankutility.com)