# SMARTank Mobile App User Guide

The SMARTank Mobile app is available on your Smartphone through Google Play Store and the AppStore. Search by "SMARTank".

Before getting started, be sure to:

• Identify the serial # of the unit to be installed and the Org / Location it should reside in.

• Set the Org / Location the tank will be installed/swapped into. Do this in the SmartTank web portal.

• Ensure the installer has access and the appropriate permissions to use SmartTank and/or the Mobile App.
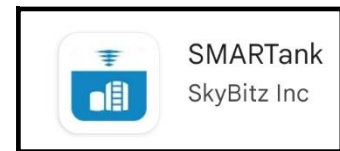
Available Functions:

Tank Set Ups, Installation, and Level Validations

Exchanging the Remote Telemetry – Swap Process

Move Tanks to another Location or Organization
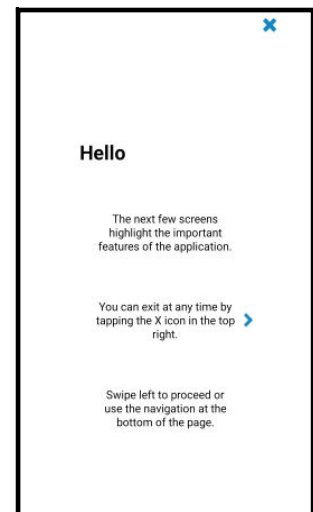
Dashboard

The mobile app Dashboard gives a quick, visual snapshot of level tanks, alarms, and a map view with quick access to tank details.

Use the **Status Bar** to get an overview of key information about your tanks, such as Active Tanks, Recent Installed Tanks, NRUs, Alarms, and Least Efficient Deliveries.

The Status Bar operates as a quick filter. Click once on each status box and changes will be applied on the Map view. Click again to reset to default view.

By default, all tanks listed in the selected CSO will be displayed.

Map

You may select a specific tank to get a quick overview of Tank Details, including Tank Information and Daily Usage chart.

You may expand the Map view. When a status filter is selected, the Map view is updated.
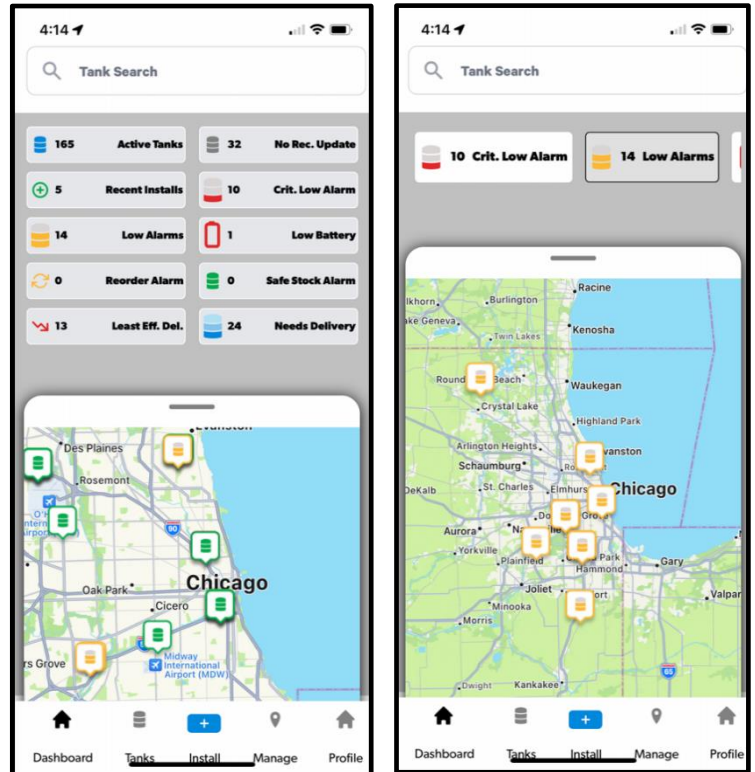
The Top Search Bar works as a quick local search form.

> ➢ Click directly on the magnifying glass to see all Top Results.
> ➢ A few Serial #s will pop up in "Top Results" to make a quick selection.
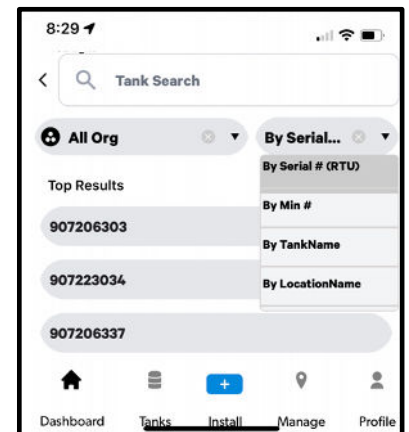
The Bottom Menu gives you quick access to the following functions:

- Dashboard
- View Tanks
- Install new tank
- Manage Locations
- Profile

> ➲ **Note:** The Bottom Menu is currently displayed on the Dashboard only.

View Tanks

View the tanks from your account in three different formats:

Tank List: displays a short summary for each Tank.

Tank Grid: displays the same view and functions as the New SmartTank Web Portal. Scrow right-left to see all columns. Use the status bar for quick filter.
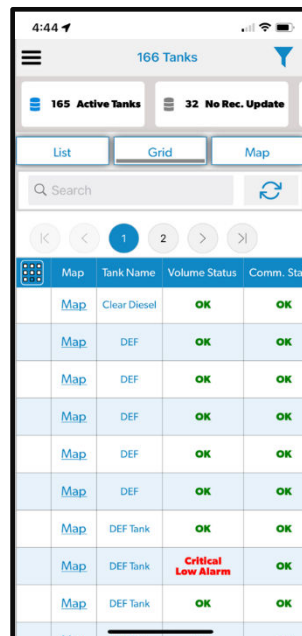
Map View: Zoom in/out to view tanks in certain areas.

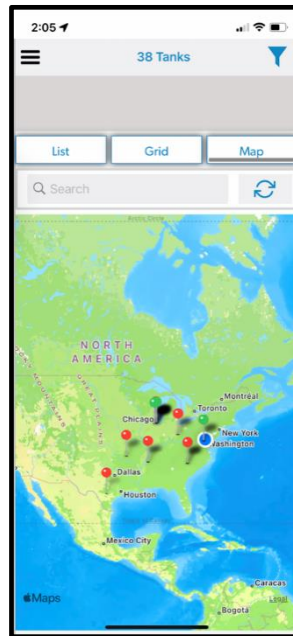Click on Tank Name to access Tank Details, History / Usage, Setup, and Service functions.
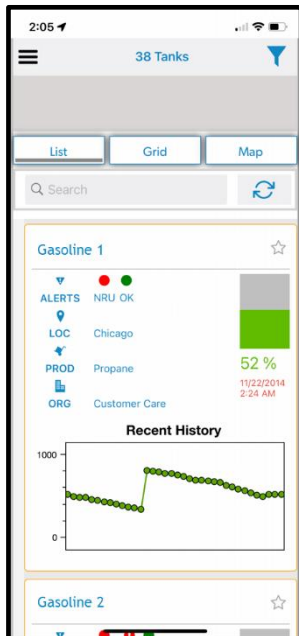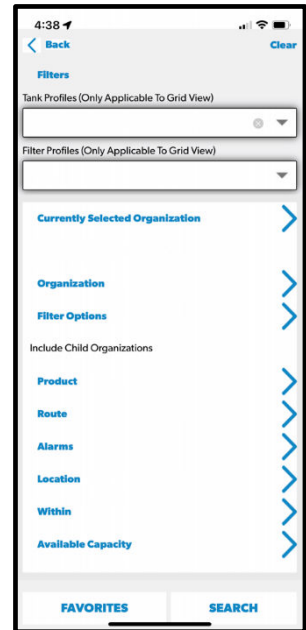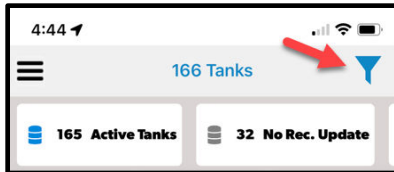
List View   **Grid View**   **Map View**

Filters

Click the filter icon on the top right-hand side to apply filters to the Tank List or Tank Grid. Tank Profiles or Filter Profiles previously created using the SmartTank web portal will be available for selection.
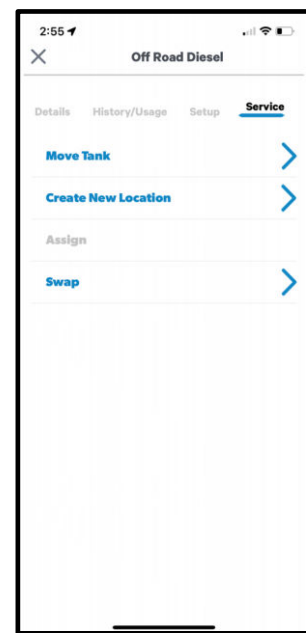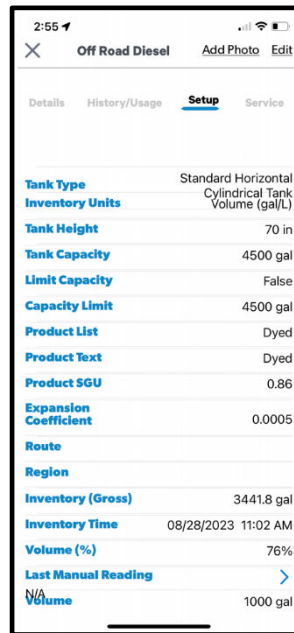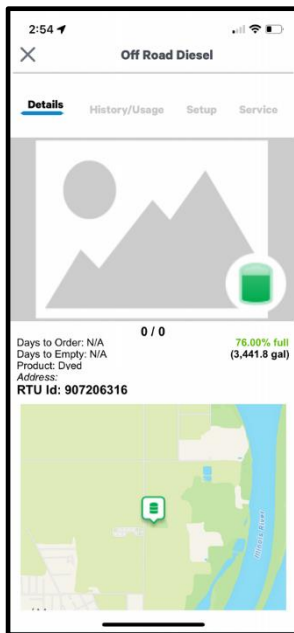
Otherwise, you may include or exclude additional fields in the Tank List.

Tank Details

Tank Details tabs can be accessed by clicking on a Tank Name from the Tank List / Tank Grid, including History / Usage, Setup, and Service.

Scroll down the History/Usage or Setup tabs to find additional info about the tank.
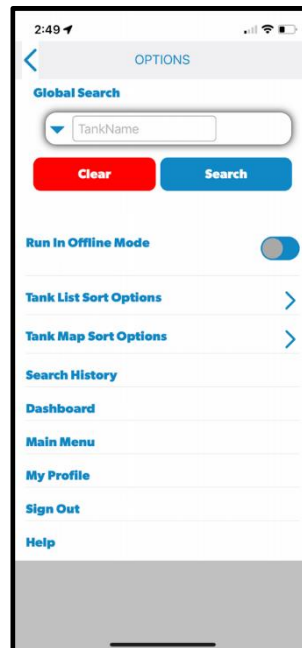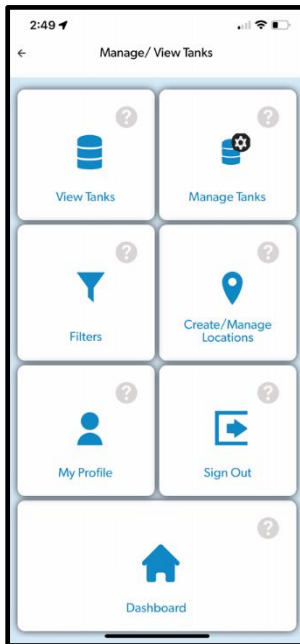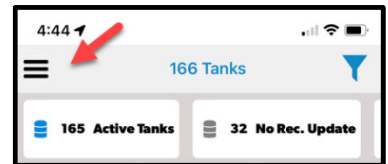
Note: For a better chart view, click the "View Full Screen" button and rotate the screen horizontally.
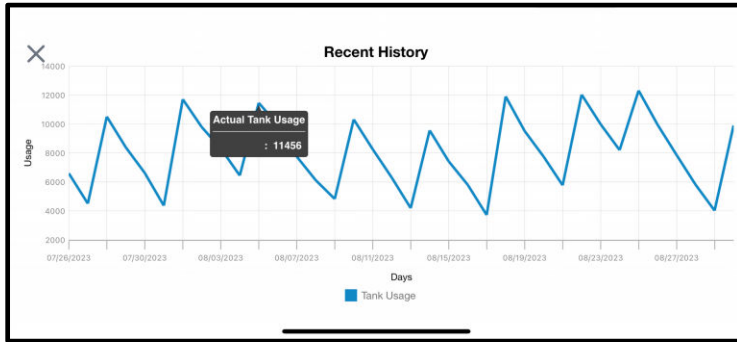
Main Menu

The Main Menu can be accessed from the main Dashboard by clicking "Manage" at the bottom. You can also access the Main Menu through the Tank pages by clicking the View Tanks hamburger icon at the top left corner.

Global Search

Use the Global Search feature to locate a specific tank or a group of tanks within the organizations you have access to.

You can search for a tank by entering the first few numbers or letters of the tank identifier or location name.

Updated: 04/04/2023
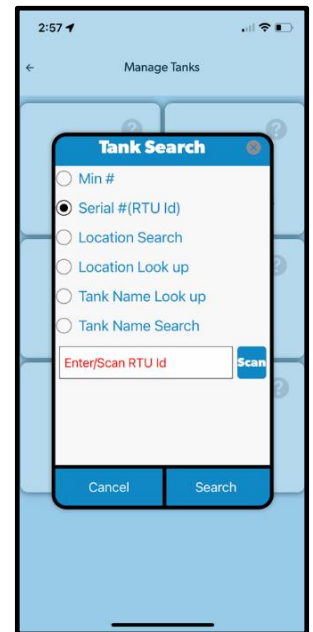
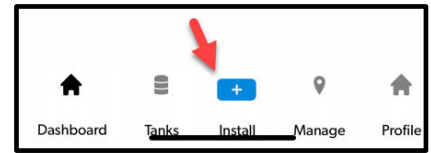## Mobile App New Tank Installation

Click on "Install Tank" from the Mobile App bottom menu on the Dashboard.

Ensure the installer has access and appropriate permissions using the SmartTank and/or Mobile App.

Step 1: Find Tank

Search for the Serial #, MIN# or Scan the barcode on the tank monitoring device.

➢ You may click directly on the magnifying glass to see all Top Results.
➢ A few Serial #s will pop up as "Top Results" to make a quick selection.

Select Tank and click the **Next** button to go to step 2.
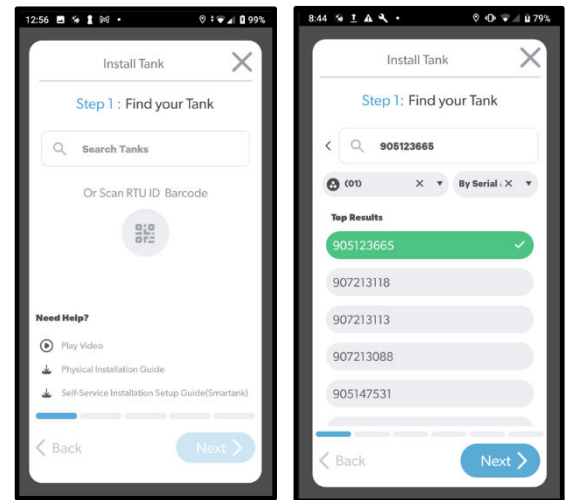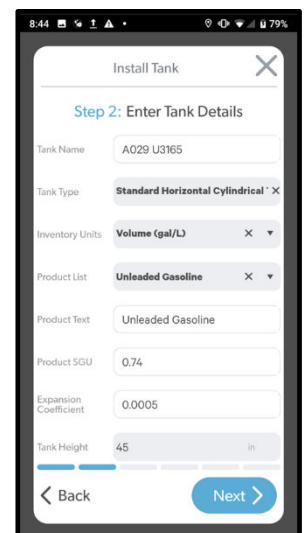

Step 2: Tank Details

Complete the required fields in the Tank Details set up.

- Tank Name
- Tank Type
- Inventory Units
- Product
- Product SGU
- Tank Height
- Tank Capacity

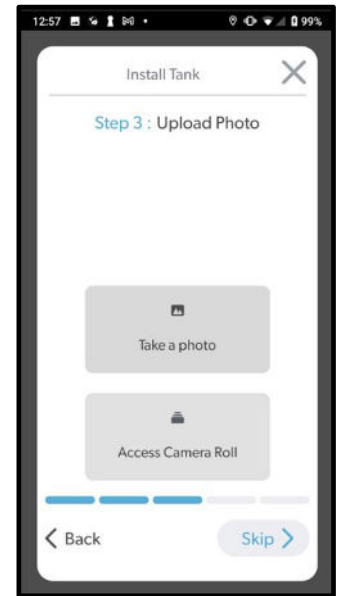Additional fields can be added using the SmartTank web portal.

Click the **Next** button to go to step 3.

Updated: 04/04/2023

Step 3: Upload Tank Photo

You can use the camera roll to access tank photos you have previously taken or click "Take a photo".

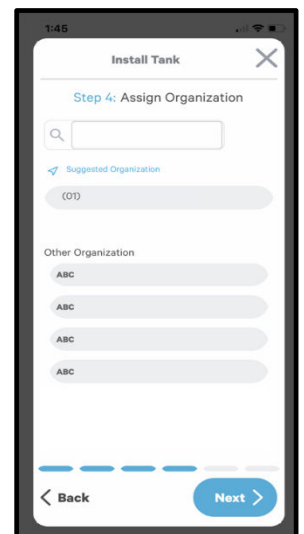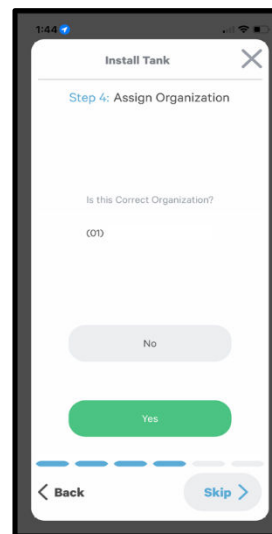Click the **Save** button or click to **Skip** to go to the next step.

Step 4: Assign Organization

Suggested Organizations will pop up. Click the "**Yes**" button to confirm a location. This will take you the next step.

Click the "**No**" button if you don't recognize the Organization. You can search for the correct one and assign it.
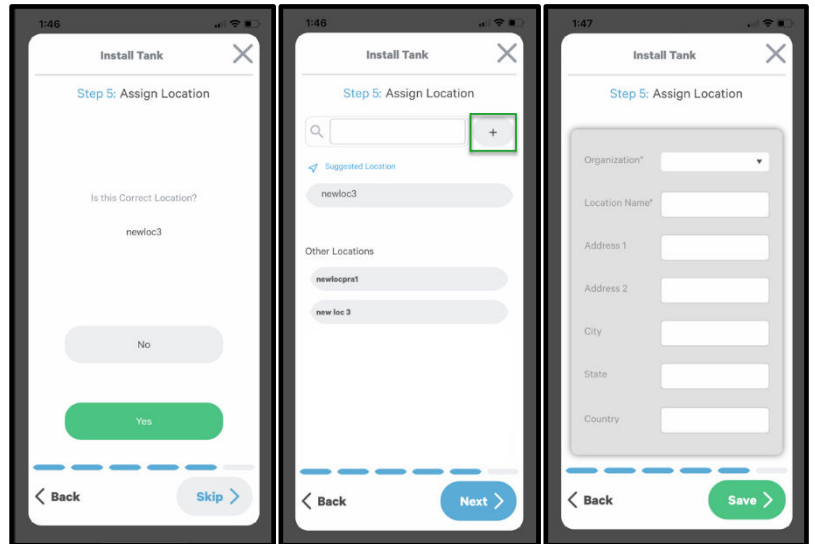
Click the **Next** button to go to step 5.

Step 5: Assign Location to the Tank

Suggested locations will pop up. Click the
"**Yes**" button to confirm a location. This will
take you to the next step.

Click the "**No**" button if you don't recognize
the location.

Click the " **+** " sign to create a new location
and enter the Organization details.

Click the **Save** button to go to step 6.

Step 6: Finalize Set up

Physical Installation & Validation for ST90 & ST95 Units

Before removing the existing monitor, push the button or mag swipe the unit to
initiate a level reading and call out to the SMARTank system.

This will allow you to compare the levels indicated by the old and new monitors to
ensure accurate installation.

Physically install the monitor and then validate that the tank's manual level reading
matches the levels indicated in SMARTank.

Updated: 04/04/2023
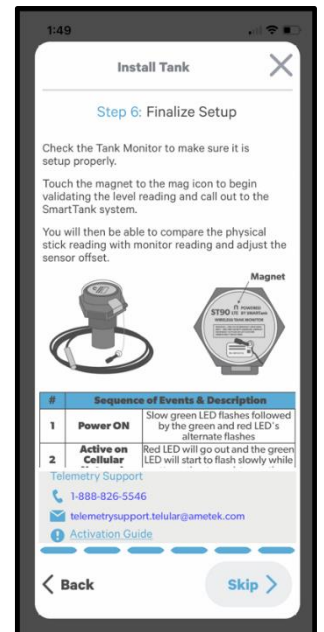
To Adjust the Sensor add a Manual Stick Measurement.

Calculated Offset will be displayed automatically after entering a manual stick measurement. If the value is highlighted in blue, no further action is needed. If the value is highlighted in red, you should confirm the measurement.

In case you've skipped a step, such as Assign a Location or Photo, you can add it at this point.
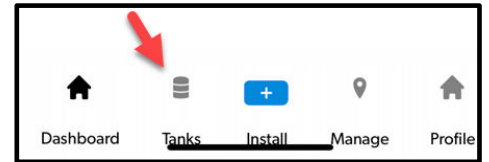
Click the **Finish** button.
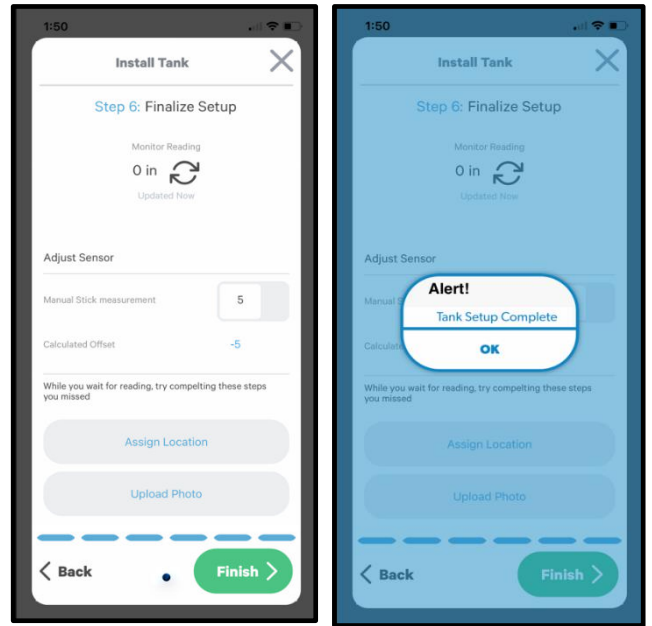
Pairing Clients to Host

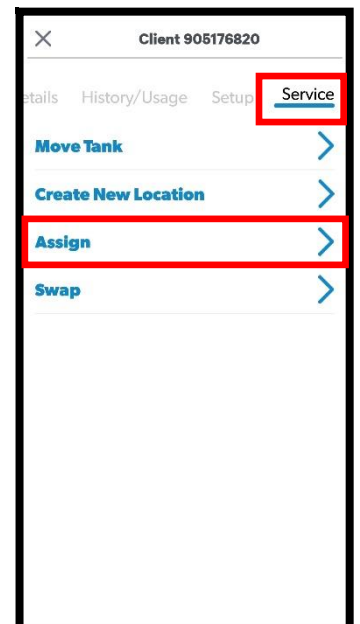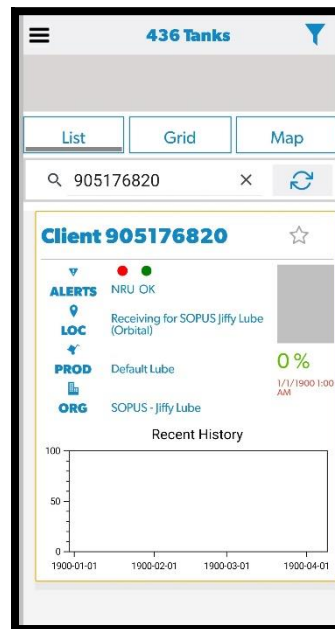### Step 1:
Click on "Tanks" from the Mobile App bottom menu on the Dashboard.

Step 2:

➢ User either the List or Grid view.
➢ Enter the CLIENT Serial # and click on the magnifying glass
➢ Click the Tank Name
➢ Go to the Service tab
➢ Click on Assign

Step 3:

- Hit "Click to Select"
- Select the Serial # radio button
- Enter or Scan the HOST Serial #
- Click Search
- If HOST is active, it will be found
- Click Assign (upper right-hand corner)
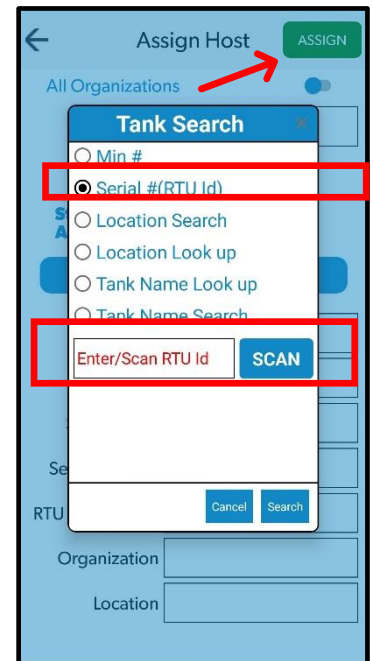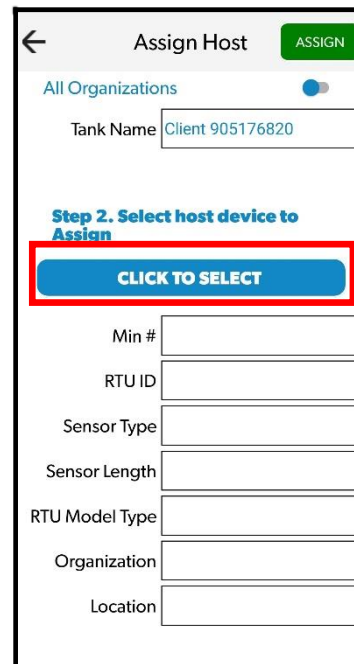
Mobile App Swap Tanks

Use the SkyBitz Mobile App to Exchange or Swap the entire monitor and retain the historical data of the previous unit.

Step 1: Initiate a call out from the unit that will be removed from the tank before making any changes via the Mobile App. You can do this with a button push or mag swipe. This step will ensure you have the existing unit's inventory reading to compare with the new monitor being installed for validation.

Step 2: Physically remove the old monitor and install the new SkyBitz monitor.

Step 3: Make the appropriate updates via the Mobile App as noted below:

- Search for the Serial # of the unit you are physically removing from the tank
- Click on the Tank Name
- Select the **Service** tab of the telemetry unit you are installing,
- Select **Swap**

Updated: 04/04/2023
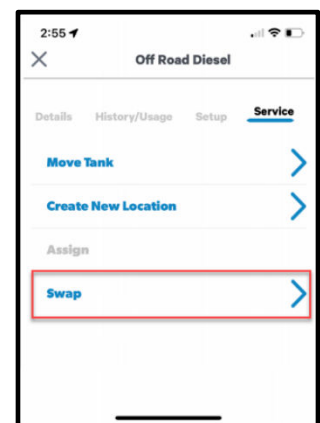
Step 4: In the Swap Device pane:

➢ Click the "**Click to select**" button

➢ Enter the MIN# or RTU ID # of the Replacement Device that is being physically installed

➢ Click the **Search** icon to select the monitor.
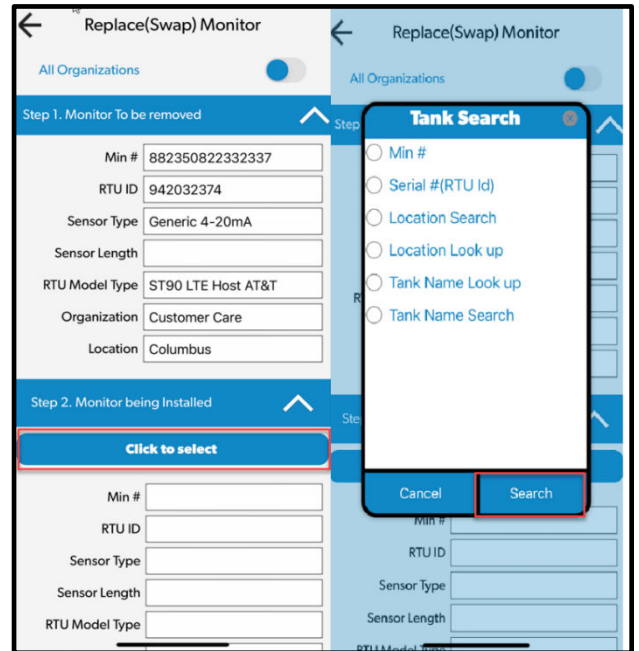
Step 5: Validate that the monitor you want to swap is displaying before clicking the **Green "Swap"** Button.

The new monitor will now be associated with the current tank.

Note: The tank name of the unit that was replaced will be renamed with the prefix "was [space]."
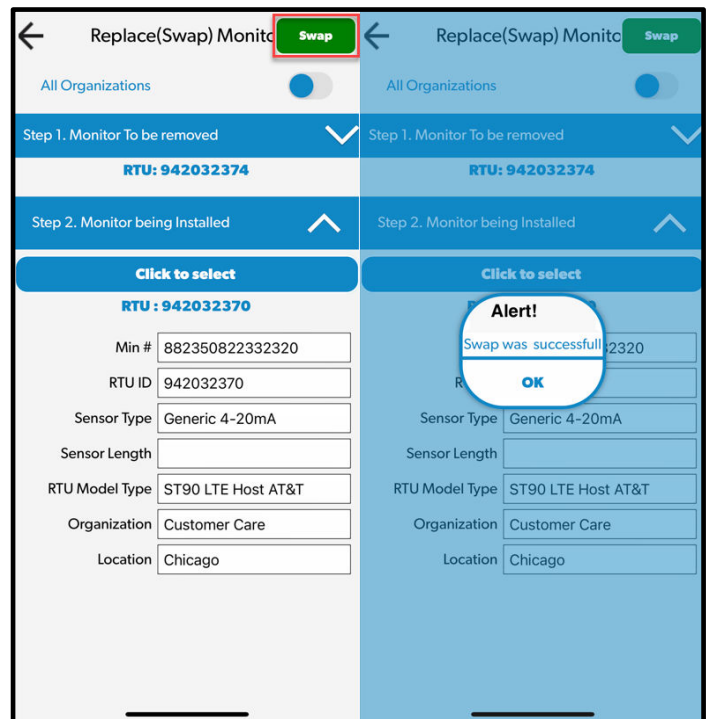
Step 6: Initiate a call out of the new unit via mag swipe
• Validate the tank's manual level reading (and previous monitor's reading) matches the level indicated in SmartTank.
• Use the Tank Details page to see the most recent inventory reading.

Mobile App Move Tanks

Use the following procedure to perform either of these two functions:

 ➢ Move a tank from one physical location to another.
 ➢ Move a tank from one organization to another.

 To move a tank to a different Location or Organization:

From the tank **Service** tab, select **Move Tank** and follow these steps:

Step 1: Click the "**Click to select**" button

Step 2: Enter the MIN# or RTU ID # of the tank's monitoring device (and tank) you wish to move

Step 3: Click **Search**

Step 4: Select "Move to a Location" or "Move to an Organization"

Step 5: Select the Location or Organization you wish to move the tank to.

Step 6: Click the **Save** icon.

 Step 7: Done!