

INSTALLING THE RTB

The RTB device is designed to be installed on a non-powered implement such as a toolbar, tank, trailer, etc.

- The device must be securely mounted and attached to the implement/equipment. The device should not be loose or able to move independent of implement movement.
- Mount the device with the check in button easily accessible.

Note: The RTB device is IP67 rated by the manufacturer. The device may be secured to a location that is exposed to weather as long as the cover is securely fastened.

CHECK IN BUTTON

The button on the front of the device is used to force the RTB to check in to the Slingshot Fleet Tracking Portal. After a button press, all other presses for the next five minutes will be ignored.

There are two methods to force a device to check in:

PRESS THE BUTTON.

The easiest way is to press the Check In button on the front face of the device. The RTB will attempt to connect once the button is pressed.

REPLACE A BATTERY

The RTB will also connect whenever power is removed and restored. Temporarily removing a battery is an alternate way to cause the device to check in.

HOW TO REPLACE BATTERIES

Note: Review the battery recommendations in the "Powering the Device" section. Do not overtighten screws as damage to the housing may occur.

1. Using a Phillips #1 screwdriver, remove the four screws and set aside.
2. Lift the RTB top cover straight up and set cover aside.
3. Remove the old batteries and dispose of them properly.

Note: Use only new batteries and it is recommended to replace all 4 batteries at the same time. See local rules and regulations for proper disposal.

4. Install the new batteries, noting the orientation and polarity marked within each battery slot.



5. Observe the state of the LED and ensure the blinking follows the pattern detailed in the "Status LED" section.

6. Reinstall the top cover of the RTB utilizing the screws previously removed. It is recommended to install the screws in an "X" pattern to ensure a proper seal and even pressure on each corner.

Note: Lightly tighten screws or damage to the housing may occur. Recommended torque is 5 in-lbs. [0.56 N-m].

STATUS LED

The RTB includes an LED that is contained within the enclosure. This LED is used to indicate the status of connectivity.



1. The LED blinks slowly as the cellular module boots up when batteries are inserted.
2. After booting is complete, the LED blinks at a faster rate as the RTB searches for a cellular network.
3. If the RTB successfully connects to the cellular network, the LED will blink at the same rate with a longer on time.
4. After a successful connection to the Slingshot Fleet Tracking Portal, the LED will be solid on for roughly two seconds.
5. The LED will then turn off permanently until the batteries are replaced.

If any of the above steps fail, the LED will blink rapidly for about 2 seconds, indicating that an error has occurred. The LED will then turn off until the batteries are replaced.

VIEW DEVICE ON MAP

Go to Raven Fleet Tracking Portal at <https://tracking.ravenslingshot.com/>

Now you can verify the device you connected is visible in the program.

A correctly connected RTB will appear on the map displaying the unit number.



**Your units will have their own ID# on the map.*

SET UP VEHICLE

Now that the RTB is showing on on the Fleet Tracking map, you will want to set the device up as a vehicle.

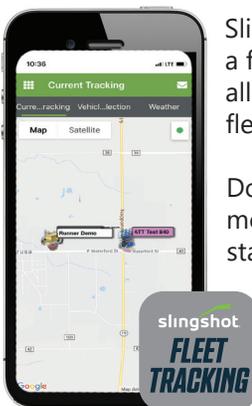
This step will allow you to name the vehicle, start the history tracking of the device, or customize additional options.

To Set-Up Vehicle:

Log into Fleet Tracking at <https://tracking.ravenslingshot.com/>

Navigate to Admin / Vehicle Set-Up / New Vehicle.

TRACKING FROM ANYWHERE



Slingshot fleet tracking has a free mobile app which allows you to view your fleet while on the go.

Download the app on your mobile device, login, and start tracking!

Available for iOS and Android

WANT TO KNOW MORE?

Raven has many resources to help you navigate your Slingshot systems.

Go to: <https://edge.ravenprecision.com/resources/slingshot-on-demand-videos/slingshot-fleet-tracking>



Scan the QR code to be taken directly to Fleet Tracking videos and documentation.

Phone: +1-800-243-5435
Support: ATDSupport@ravenind.com

www.ravenprecision.com

RAVEN

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RTB INSTALLATION



POWERING THE DEVICE

The RTB device comes ready to use with four Energizer L91 AA Primary Lithium batteries installed.

Note: It is recommended to use Energizer L91 AA or equivalent batteries with the RTB device. Alkaline and rechargeable AA batteries are not recommended.

IMPORTANT: The RTB device provided is classified as a Personal Electronic Device. The device is not intended for use on or within a commercial aircraft.



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