

BB730 Battery Powered Asset Tracker Installation

Intermodal Container / Trailer Door Screw Mount

Tools and Materials needed:

- Cordless Drill
- 3/16" Drill Bit
- 3/8" Open-End Wrench
- Cross Tip Drill Attachment (or 1/8" Hex Allen Wrench)
- Scratch Awl
- RTV Sealant

Procedure:

- 1) Tag equipment with appropriate signage to indicate Lockout/Tagout procedure is in process.
- 2) Set the parking brake.
- 3) If the equipment is parked on an incline chock the wheels.
- 4) Block or crib equipment that is suspended on jacks in order to prevent falling or shifting.
- 5) Record the Module Serial Number (ESN) located on the device label, and the trailer/container/asset identifier name and/or number.



Tracking Device with Label

- 6) Identify a suitable mounting location. Preferred locations are:
- a. Top of the left or right door
 - b. Between locking rods
 - c. In the bottom of corrugation well



Top Left Container Door Mount (mounted in corrugation well between locking rods)

- 7) Ensure mounting surface is level and rust free
- 8) Level device in mounting area with label facing down
- 9) Mark all four (4) mounting holes with scratch awl
- 10) Drill all four (4) mounting holes

11) Apply RTV sealant inside the mounting holes



Sealant Applied to Backside

12) Feed mounting screws from inside container door

13) Mount device on screws and tighten nuts (**CAUTION:** Drive screws at low speed to avoid seizing)

14) Remove the activation magnet from the front of the device enclosure in order to activate device reporting.

15) IMPORTANT!!! SAVE THE MAGNET! KEEP IT IN A WELL KNOWN AND ACCESSIBLE PLACE!!! The magnet is used to power down the unit for storage and to reboot the unit upon startup.

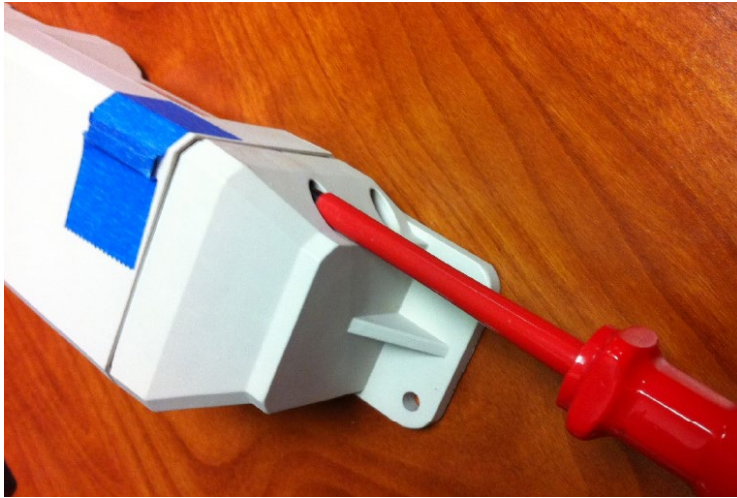
View on Your Mapping Platform

Once the unit has been powered on for 5 to 15 minutes, it will send a “power-up” message to the mapping platform. To view the location of the vehicle/machine/equipment on your mapping platform, contact support@btracking.com or call 1.866.233.0953 and provide your account name, group name, machine or equipment identifier, and the ESN or IMEI number printed on the label of the tracker.

BB730 Battery Replacement Procedure

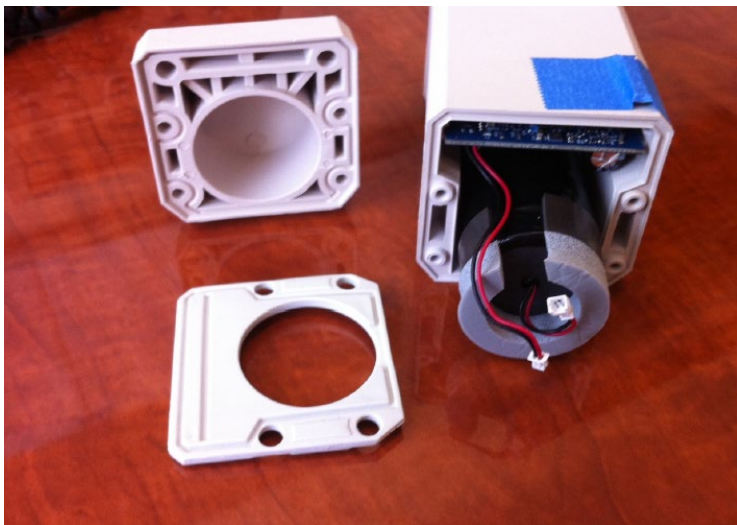
1) Remove End Cap

- Insert Phillips head screw driver and remove the four screws (see Figure 1). **NOTE** – Replacement screws are available from Btracking
- Remove the end cap and set aside



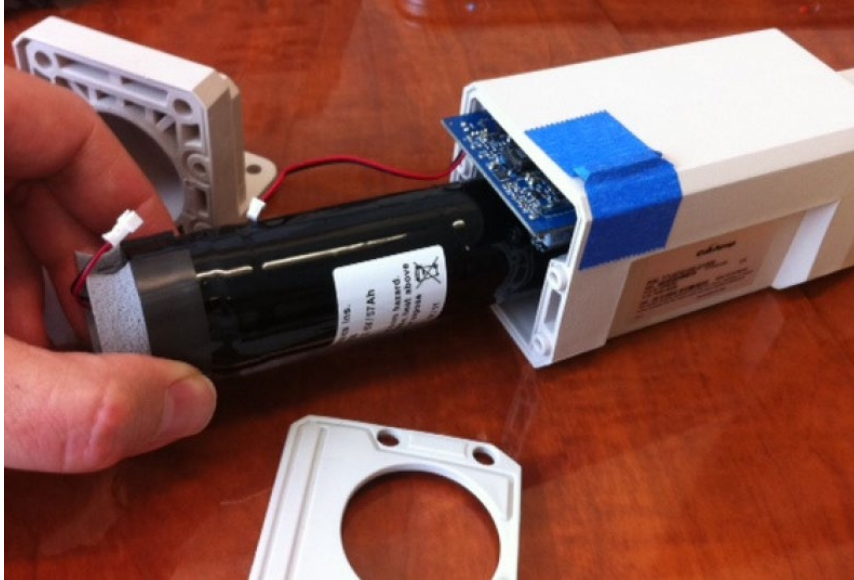
2) Disconnect Power Cable

- Remove the rubber gasket and set aside
- Disconnect the red and black power wires by pulling the two white connector halves apart. Do **NOT** pull on the power wires.



3) Remove Battery Pack

- Ensure gap in battery pack foam is aligned with device power cable
- Slide battery pack (the black metal tube) out of the enclosure



4) Replace Battery Pack

- Slide a replacement battery pack Into the enclosure



5) Reconnect Power Cables

- Replace the gasket and push the white connector halves back together to reconnect the power wires.



6) Replace Battery Cap

- Seat the cap housing to the gasket to ensure a tight fit. Inset the screws, and using a Phillips head screwdriver, turn clockwise until hand tight. Do **NOT** over tighten.

