



Installing a BP303/304 Vehicle Tracker for use with CrashBoxx Instant Crash Notification and Accident Reporting

BP303 and BP304 vehicle trackers equipped with CrashBoxx functionality (our proprietary vehicle crash detection, analysis and reporting technology) require extra care regarding installation.

Rigid Mounting Necessary

CrashBoxx functionality is highly sensitive. To avoid excessive and unnecessary false notices, it is **essential** that extra care be taken to mount the tracker to a rigid surface free of vibration and potential contact by the driver.

If mounting in this manner is not available or impractical, then we recommend not using CrashBoxx, but instead use the standard impact alert.

It is simple to change from CrashBoxx to the standard alert (or vice versa) if necessary, just contact support@btracking.com.

Mounting in a VERY RIGID OBD II Socket (Port)

- The OBD II socket (the OBD port) **MUST** be rigid and the tracker **MUST** be positioned to avoid contact by the driver. Check that the bracket holding the OBD II socket is metal, and/or the connection between bracket and dash panel is solid and unlikely to vibrate.
- Make sure the vehicle is turned on/running when plugging in the tracker. Leave vehicle running at least 15 minutes to allow tracker to complete the vehicle detection process. Ideally, contact Btracking to request verification that the vehicle detection process has completed.

Mounting Away from OBD II Socket (Port)

- If OBD II bracket/port is not solid or rigid, mounting approach using a extender harness or cable is required.
- Mount the tracker to a rigid surface away from potential contact such as the vehicle floor, glove box floor, instrument panel support structure, center console surface, or similar. The steering column is **NOT** a suitable mounting surface.
- To connect the tracker using an extender harness or cable:



1. Connect the cable's female connector to the tracker. Do NOT power up the vehicle at this stage.
2. Secure tracker with nylon ties and/or industrial grade double sided tape or similar (e.g. 3M brand Scotch Fastener /4.5Kg per square inch holding strength) to a rigid, non-vibrating surface. Ensure the label of the tracker is not obscured; antenna operation is optimized with the label facing upward.
3. With the tracker securely mounted, turn on vehicle and connect the male end of the harness/extender cable to the OBD II socket (port). Leave vehicle running for at least 15 minutes to allow tracker to complete the vehicle detection process. Ideally, contact Btracking to request verification that the vehicle detection process has completed.

Below are examples depicting rigid mounting:





Removing a Tracker (for example for vehicle servicing)

- If a tracker installed with an extender harness or cable needs to be removed, disconnect the cable from the OBD II port first before handling the tracker to avoid false reports.
- Gently remove the tracker (i.e. ease the tracker from the OBD II port, do not tug or jerk the unit) and place it gently on a work surface. Do not drop or shake the tracker, even after removing from the vehicle, as the tracker has an internal battery and rough handling can result in a false report.
- When re-installing, exercise similar care and avoid force when seating the tracker in the port.