

## INSTALLATION GUIDE

### 1. Data Configuration Considerations:

1. Document the BT Tracker using the shipping installation form. If configuring BT Tracker with an asset ID and CMH, configure through the BT Capture mobile App.

### 2. Mounting Guidelines for the BT Trackers

- A. BT Trackers should be mounted outside of the machine.
- B. There are mounting tabs on the sides of the Trackers for screw mounting.
- C. More common is mounting the BT Trackers with industrial Velcro.
- D. When mounting in an enclosed area, always choose plastic or glass covered areas as metal restricts the Bluetooth communication. See chart below for "Mounting Best Results:"

### Mounting Best Results:

**BT (Bluetooth) Trackers come in different models, each serving a particular purpose:**

**BT50av**  
Tracker



**BT50av (analog/vibration) Tracker**

(Replaceable battery,  
senses fuel & liquid levels)

**MOUNTING BEST RESULTS:**

Mount outside after wiring violet wire to  
analog sensor output.

Mount black wire to chassis ground.

## CAUTION

- Lower all attachments to the ground BEFORE shutting down the motor (e.g., dozer blade, backhoe bucket, and scraper belly).
- Check machine frame voltage (e.g., positive ground or negative ground).
- Always be aware of moving parts. Give adequate slack in wires. Zip-tie everything, never leave anything hanging.
- Watch out for turbos and exhaust pipes, as they will burn or melt wires.
- When mounting trackers, watch out for compartments that open, especially bob cats, or other skid steers, where the radiator assembly lifts up, so leave slack in wires to the Service Tracker.
- Know what you are drilling into BEFORE drilling (e.g., radiator, hydraulic tank, and fuse box).
- Always yell "CLEAR" and wait for a response before starting machine (e.g., dozer tracks, articulate steer vehicles).
- Never sit on tires, tracks, or moving parts, when starting a machine.