

## INSTALLATION GUIDE

### 1. Data Configuration Considerations:

1. Document the BT Tags using the shipping installation form. If linking BT Tags with an asset ID and Cumulative Machine Hours (CMH), configure through the BT Capture mobile App.

### 2. Mounting Guidelines for the BT Tags

- A. BT Tags should be mounted outside of the machine.
- B. There are mounting tabs on the sides of the Tags for screw mounting.
- C. More common is mounting the BT Tags 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:

**BT21i**  
Tracker



**BT21i (ignition) Tracker**  
(Replaceable battery,  
wired ignition input)

**MOUNTING BEST RESULTS:**  
mount outside or inside, determine what  
will be used for "ignition" input.  
Yellow wire to ignition input, 8 to 32 volts DC.  
Black wire to chassis ground.

**BT22m**  
Tracker



**BT22m (magneto) Tracker**  
(Replaceable battery,  
wired to coil wire)

**MOUNTING BEST RESULTS:**  
mount outside, orange wire wraps  
three times around the spark plug wire,  
then tie wrap.

## 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 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.
- Confirm wire connection increases CMH when engine is running w/mobile App.