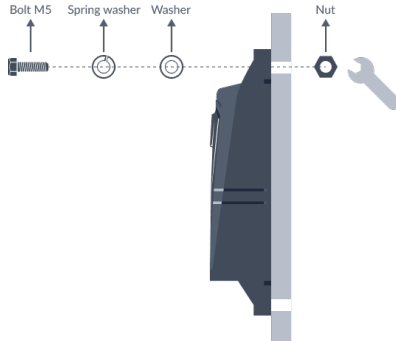# TRACK 1130 Installation

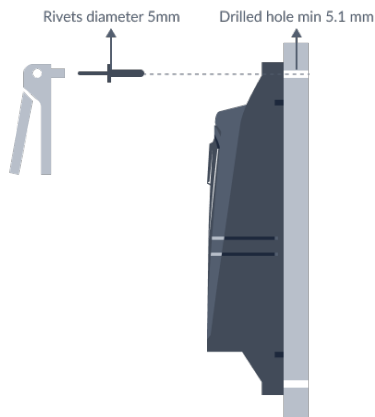**Installation guide of the TRACK 1130**

Installation method using bolts

1. Print the drill hole template (TRACK 1130 drill hole gauge (pdf)) and use it drill hole at the appropriate distances.

2. Recommended Bolt - M5 X 12mm (Bolt length depends on asset type)

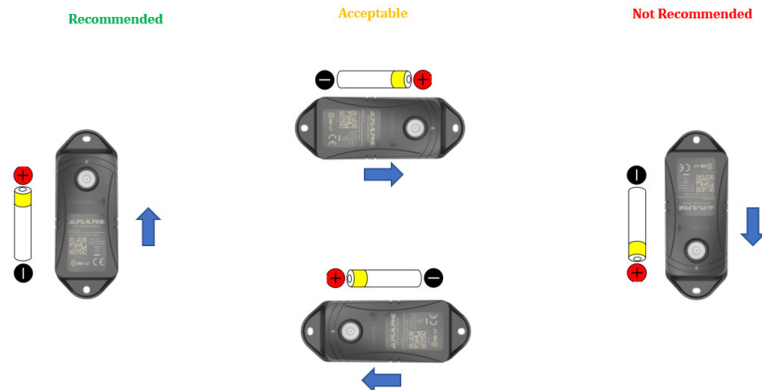3. Electric Drill - Torque Setting recommended value is between 1.15 to 1.25 Nm.

Installation method using rivets

1. Use the appropriate size of rivets: **5mm diameter**.

2. **Recommended rivets**: Gesipa Blind Rivets Aluminium/Steel Standard Flat Head (4,8 x 17mm or 5 x 12mm)

3. **Recommend rivet gun**: Gesipa ACCUBIRD PRO

Recommended device orientation

For optimal battery usage please follow the below device mounting orientation recommendations:
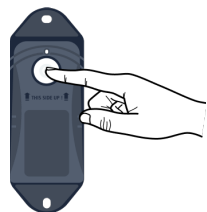

Installation advice

	Avoid blocking the tracker's view with metal or carbonfibre walls. They weaken or block the radiofrequency signals.		Make sure the mounting surface is flat and clean, for a strong and durable bond.
	Place the tracker has high as possible on the asset to ensure good network coverage.		Do not install the tracker on parts that receive frequent shocks or vibrations.
	Avoid placing the tracker in a place that can collect water		If your asset is handled in a rough environment, you can place the tracker in a protected location, but never with metal or carbonfibre above the tracker.

Tracker activation

Trackers are not yet activated when they are delivered to your premises, to avoid battery consumption before actual deployment. The track is a one-time activation device: once it is activated, it cannot be deactivated afterward.

The activation status can be verified by looking up the device in the Sensolus Portal using the device serial number.

To effectively start using the tracker, it must be activated using the following method:

Step 1

Press the activation button and keep it pressed for at least 5 seconds. You can hear or feel a click when the button is effectively pressed. You can also use the blunt back of a pen or pencil for this.

Step 2

The red LED will blink for 10 seconds to confirm that is starting the activation sequence.

Step 3

Once activation sequence is completed, the device will for a second time emit LED blinking for 5 seconds to indicate the completion of the activation sequence.

After activation and during normal operation, the LED does not light up.

> **Tip:**
> Activation of the tracker is preferably done in a place where there are Wi-Fi networks, which makes it easier to confirm that a first Wi-Fi location resolution has succeeded after activation.

> **Tip:**
> The platform subscription costs for the tracker start when it is first activated, or latest after six months after the shipment date.

In the (exceptional) case that activation sequence cannot be completed within 3 minutes (for example in areas lacking coverage by the communication provider), the device will employ a temporary back-off strategy to avoid draining the battery (2 x 30 minutes, 12 hours and then 24 hours). This means that

feedback responsiveness may be reduced when encountering this problem.