Getting started

What's in the box

- **AssetHawk™ main unit**
- **Magnetic mount**
- **Adhesive pads**
- **Tamper magnets**

What you'll need

Before installation, ensure you have:

- **Phillips #1 screwdriver** - to open battery compartment
- **2x AA batteries** - Energizer L91 Lithium AA strongly recommended for longest runtime
- **4x bolts or screws** - if not using magnetic mount or adhesive pads

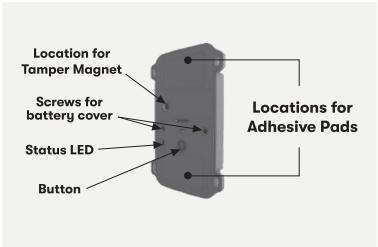
Note: *Regular alkaline batteries will work, but performance will vary.*

Need more information?

Scan the QR code for the following resources:

- Link to download the HyperPulse DeployAssist app
- Quickstart Guide
- Datasheet
- User Guide
- Installation Video

Installation instructions



1. Before you deploy

- Record the serial number from the base of the device for your inventory or asset register.
- Ensure the device is configured correctly as per your requirements.
- If using any BLE sensors, ensure they are deployed and turned on.

2. Install the batteries

1. Unscrew the two screws on the battery cover using your Phillips #1 screwdriver.
2. Remove the cover to expose the battery compartment.
3. Insert both AA batteries following the polarity markings (+ / –).
4. Replace the cover and tighten the screws.

3. Turn the device on

To power on AssetHawk for the first time:

1. Press and hold the button for one second.
2. The LED will flash green three times, confirming successful power-up.

Note: If no green flashes appear, re-check the battery installation.

4. Check the device is working

Simple LED indicators confirm the device is active:

- The LED will flash blue once a GNSS signal has been acquired.
- To check status at any time, press the button for one second - a blue flash confirms normal operation.

Note: *Seeing a red flash? Try moving the device to an open outdoor area.*

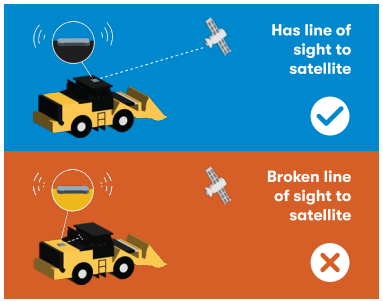
5. Where to mount AssetHawk™

Correct placement ensures the best performance:

- Mount the device flat on the highest suitable surface.



- Ensure the device has a clear, unobstructed view of the sky.
- For static assets, avoid installing under roofing, metal covers, or heavy vegetation and ensure AssetHawk has an unobstructed line-of-sight to the satellite.
- For mobile assets, ensure the device remains unobstructed during movement.
- Use the HyperPulse DeployAssist App for placement guidance and line-of-sight tips.
- If connecting to BLE sensors, ensure they are within range.



6. Mount the device

Choose the mounting method that best suits your surface and installation needs.

Note: *Ensure the mounting location is clean and dry before attaching.*

Tamper Magnet (Optional)

Attach the tamper magnet to the asset surface, then mount AssetHawk over it, ensuring the magnet inserts into the designated gap on the base (see diagram).

- Magnetic surfaces: Place the magnet directly onto the surface.
- Non-magnetic surfaces: Secure the magnet using adhesive.

Magnetic Mount

- Suitable for ferromagnetic surfaces.
- Metals like copper, aluminium and brass are not magnetic.
- Best for when you need to relocate or remove the device.

Adhesive Pads or Screws

- Best for permanent or long-term installation.
- Suitable for non-magnetic surfaces

Using Adhesive Pads

Apply the adhesive pads in the specified locations on the back of the device.

Using Screws

Use M4 bolts or 8G cap or button-head screws. Countersunk heads will damage the AssetHawk.



7. Check your device is registered

To ensure tracking and data flow begin correctly, check that your device is registered in Device Manager. Refer to the QuickStart Guide for details.

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