

**Warning**

- Never mount the antenna edge (red line, opposite the light sensor) against metal. Doing this will block GPS and cellular signal.
- Never connect the device to AC power.

1 Choose a location**Do**

- Give the antenna a **clear view of the sky**. Horizontal installation is **ideal**; vertical is acceptable.
- The **GPS antenna** is on the **front face**, to the left of the cable connector.
- Mounting the **back** of the device **on metal** is fine.

Avoid

- The **antenna edge** against a **metal rail, frame or crossmember**.
- Metal **cabinets or cases**, the **underside of equipment**, or spots **near sensitive components**.

2 Mount the device

- Clean the mounting surface with **rubbing alcohol** to remove grease, oil and dirt. **Dry completely** before mounting.

Mounting screws (recommended)

- Use the **2 self-tapping screws** (included). **Do not overtighten**.

VHB tape

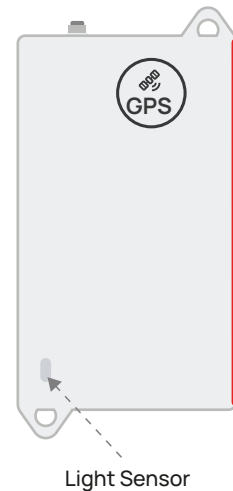
- Keep the tape **below the caution line** so the **light sensor** stays uncovered.

3 Light sensor

- When mounted against a wall, the light sensor on the back **stays covered**. **Detected light** may indicate **removal or tampering**.

4 Connect the cable

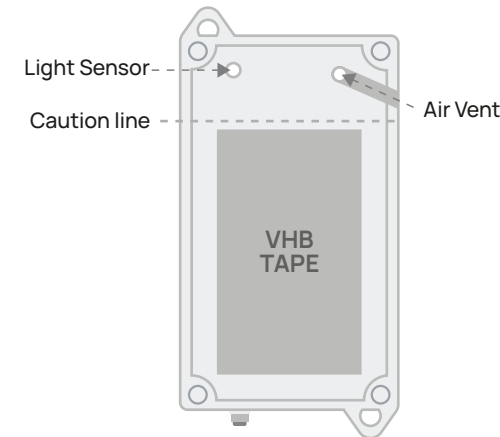
- Align the **pins** and **hand-tighten** the screw cable gland. The connection is **IP68/IP69K sealed** once seated.
- Route cables **away from pinch points, sharp edges, moving parts and heat sources**.
- Use **grommets** where cables pass through metal.

Front

Light Sensor

Keep this edge clear of metal to ensure a strong GPS and cellular signal.

Edges and the back of the device can be mounted against metal.

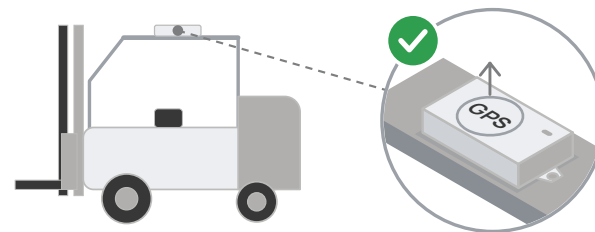
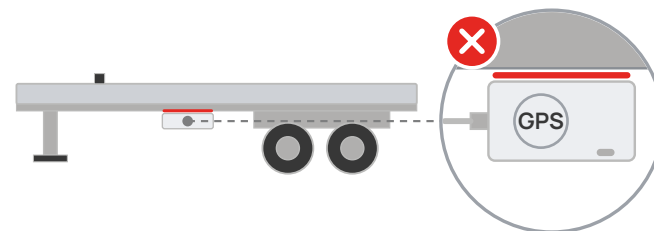
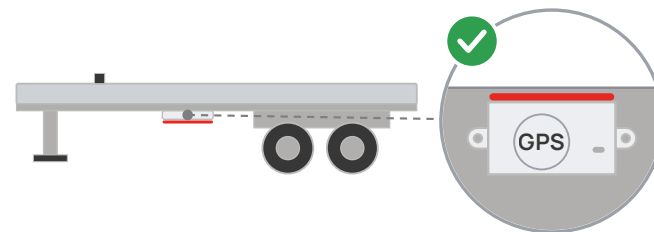
Back

Light Sensor

Caution line

Air Vent

VHB TAPE

Where to mount**Do:**

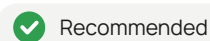
Under the frame with the antenna edge facing away from metal.

Don't:

Antenna edge against the frame rail or crossmember.

Do:

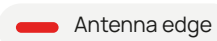
On top of the overhead guard with a clear view of the sky.



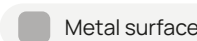
Recommended



Avoid



Antenna edge



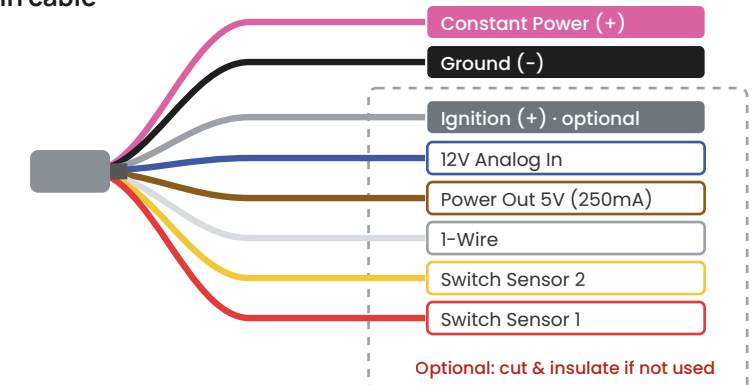
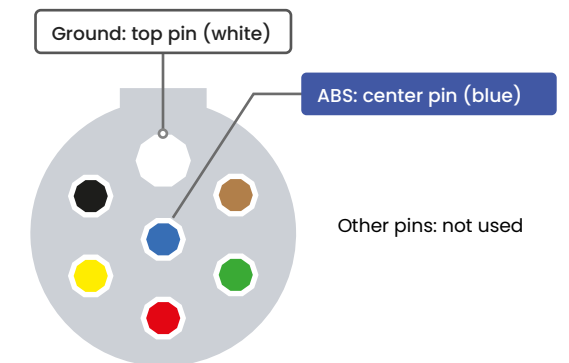
Metal surface

Before you leave the site

- Make sure the **antenna edge** is clear of metal and the **cable** is routed away from hazards.
- Make sure **unused wires** are cut and insulated, and the **inline fuse** is installed.
- Make sure **all screws** are tight.
- Test the **device** after installation.

7-Way Trailer Connector:

- Pink to the **ABS center pin** (typically the blue wire).
- Black to the **top pin**, trailer ground (typically the white wire).
- Wire colors may vary by manufacturer; **verify pins with a multimeter**.

8-pin cable**Trailer receptacle (front view)****5 Wire the power**

- **Pink** to constant power (+); **Black** to chassis ground (-).
- **Grey** to true ignition (+), optional. **Do not tie it to the power wire**.
- Install a **3 Amp inline fuse** within **6 inches** of the connection point.
- Input range **6.5-40V DC**. **Do not connect to AC power**.
- **Splices**: use heat-shrink butt connectors, soldering with heat-shrink, or ring terminals. **No T-taps, Scotch-locks or tape-only splices**.

6 Optional wires

- See the **8-pin cable diagram**. **Cut and insulate** any unused wires.