

Installation Instructions

ConnectedSuite™ Telematics for TriPac 3

Installation Best Practices

The following best practices should be followed to ensure a successful installation.

- For maximum signal strength the telematics module should be mounted as high as possible on rear exterior of cab/sleeper with an unobstructed line of sight towards the sky.
- Telematics module must be installed only with harness connector facing down or to the side. NOT FACING UP.
- Seal all holes drilled into cab/sleeper with appropriate sealer.
- Secure telematics harness every 24.00 in. (609.6 mm) with insulated clamps. Clamps and fasteners are installer supplied.
- Do not overtighten any of the mounting hardware or damage to the components will result.
- *Note:* To complete the installation, the Connectedsuite software will need to be setup and programmed by an authorized Thermo King Dealer.





Installation Procedures

- 1. Preassemble the components:
 - a. Attach module to mounting base with four long M5 screws supplied and tighten to 3.4–4.9 Nm (30–44 in–lb).
 - b. Connect harness securely to module.
 - c. Insert cable tie mount into hole in mounting base and secure harness to base with cable tie.



1.	Mounting Base	4.	Telematics Harness
2.	TKV5 Module	5.	Cable Tie
3.	Mounting Screws	6.	Truck mounting holes



- 2. Install assembly onto truck with installer supplied fasteners.
 - **Note:** For maximum signal strength the telematics module should be mounted as high as possible on rear exterior of cab/sleeper with an unobstructed line of sight towards the sky.
 - a. Install cover with two short M5 screws supplied and tighten to 3.4-4.9 Nm (30-44 in-lb).
 - b. Secure telematics harness every 24.00 in. (609.6 mm) with insulated clamps. Fasteners and clamps are installer supplied.
 - c. Route harness under cab, up through access hole, into bunk area.
- 3. Connect telematics harness as follows:
 - a. Remove existing **HMI** connector from the MAC and reconnect it to the mating **HMI** connector on the telematics harness.
 - b. Attach HMI connector to mating HMI connector on the MAC.
 - c. Attach TELM connector to mating TELM connector on the MAC.
 - d. USB connector does not get connected.
 - e. Neatly bundle and secure all excess harnesses.
- 4. Proceed to the **ConnectedSuite Activation Procedures** on the next page.





ConnectedSuite Activation Procedures

Customer Installations - Contact an authorized Thermo King Dealer to setup and activate the Connected suite software.

Dealer Installations – Activation Procedures can be found here: <u>Telematics TracKing Activating</u> <u>a Unit</u>, or here: <u>TracKing Online Activation Process</u>.

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