



Tire Patrol

Tire Pressure Monitoring Sensors



QUICK START GUIDE



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WELCOME

Welcome to **Tire Patrol** tire pressure monitoring system, an “Official Command Center” product. Here at RVi, we exist to provide innovative, quality products that keep the fun and safety in RVing. We strive for this existence because it’s what we want as customers of products, too.

If there are any questions while installing or using this product, please call Customer Service at 800-815-2159.

Thank you for letting us be a part of your journey.

Happy RVing!

-The RVi Crew

SETUP

Pairing Steps

Tire Patrol sensors do not come paired with Command Center tablet and hub. The following steps will walk you through the pairing process. Before you start, make sure all sensors are unthreaded.

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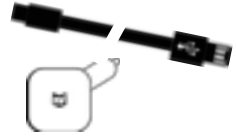
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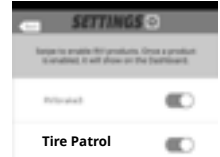
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1

1) Power on the Command Center tablet and hub. You may have to connect one or the other to a Dual USB AC/DC charger if battery is low.



2) On the tablet, navigate to the products settings  **SETTINGS>PRODUCTS** Enable Tire Patrol with the pill slider.



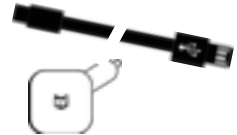
3) Navigate back to the Dashboard and enter the Tire Patrol app.



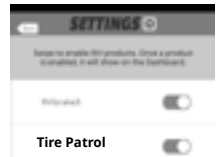
4) Select START to begin the pairing process.



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3) Navigate back to the Dashboard and enter the Tire Patrol app.



4) Select START to begin the pairing process.



- 5) Choose which vehicle(s) and the number of tires you will be monitoring, then select **PAIR**.

VEHICLE TYPE

Motorbikes

TIRES

6

Threaded Sensors

6) When the tablet prompts, **thread sensors** onto valve stems until they are snug. There is a 10 minute pairing window to thread on the sensors. Each sensor is labeled according to the tire it should be threaded onto (ie. *LF6 is for Left Front on the vehicle with 6 tires.*). As each sensor pairs, the tire's air pressure will appear.
- 7) After all sensors have been paired, you'll be asked to choose your **HIGH PSI** and **LOW PSI** warning levels for each vehicle. We recommend 5-10 PSI above and below your recommended pressures for each vehicle. You can change these at any time. Once completed, select **DONE**.

NOTE: If you don't know the recommended tire pressure for your vehicles, then your local dealer or tire manufacturer.

LOW PSI WARNING

Vehicle

-

75

+

ref Vehicle

-

25

+

HIGH PSI WARNING

Vehicle

-

105

+

ref Vehicle

-

40

+

WARNING: Threading on sensors before Command Center tablet and hub are powered on will result in a failure to pair.

NOTE: If a sensor(s) fails to pair, the tablet will walk you through the pairing process again for the failed sensor(s).

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Boom! You're a genius!



OPERATION

Keeping a close eye on tire pressure is about your safety as well as your wallet.

Under-inflated tires flex excessively under load, producing heat and increasing rolling resistance which wastes fuel. Tires inflated 10 PSI below recommended levels can reduce truck fuel economy up to 1%. In addition, stress from flexing causes fast and uneven wear, shortening the life of the tire. Alternatively, **over-inflation** can lead to uneven wear and premature tire failure.

WARNING: Remove sensors if taking vehicle through car wash.

Communication

Each sensor is powered by a small coin cell battery. To prolong battery life, the sensors will only communicate at the following times:

Standard transmissions:

- When the sensor is first threaded on for pairing and giving initial reading.
 - When pressure has increased or decreased by **3 PSI** or every **XX min.**, whichever comes first, but only if the vehicle is going down the road.
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Low level alerts:

The tablet will give audible, as well as visual alerts for Low level alerts. These can be muted on the tablet.

- If **LOW PSI** or **HIGH PSI** threshold has been reached.
 - **BATTERY LOW**, if a sensor's battery is low.
 - **COMM LOST**, if the Command Center tablet or hub hasn't received transmission from sensor for XX min.
-

High level alerts:

The tablet will give audible, as well as visual alerts for High level alerts.

- If **HIGH TEMP** threshold has been reached. High temperature threshold is (175°F).
- **FLAT TIRE**, if a tire is going flat based on accelerated decrease in tire pressure.

Remove sensors

To remove sensors, unthread the sensors from the valve stems.

NOTE: *To prolong the life of the batteries, remove the sensors when not in use and store safely. This reduces the number of transmissions. If possible, store in a climate controlled environment.*

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COMPLIANCE

Antenna Usage

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. FCC radiation Exposure Statement to comply with FCC RV exposure requirements in section 1.1307, a minimum separation distance of 0.81 cm (0.3 inches) is required between the antenna and all persons. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiver antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

The Installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RV field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website <http://www.hc-sc.gc.ca/rpb>

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT: Changes or modifications not expressly approved by Danko Manufacturing LLC could void the user's authority to operate the equipment.

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WARRANTY

Limited Warranty

How long is the warranty?

Tire Patrol sensors have a one year limited warranty from the original purchase date.

What is covered?

It warrants your product to be free of mechanical and electrical defects in material and workmanship.

Where or how do I get assistance for my RVi product?

During the warranty period, RVi will repair or replace the product (at RVi's discretion), which will be your exclusive solution under this warranty.

Do NOT return the product, doing so may delay the processing of your claim and the repair or replacement of the product. For return instructions, please call RVi Customer Service.

What is not covered?

The warranty will not cover damage resulting from neglect or misuse of the product, use contrary to operating instructions, or disassembly, repair, or alteration by any person other than RVi's repair department. RVi is not liable for any incidental or consequential damages for breach of any expressed or implied warranty on the product.

How state laws may apply

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation may NOT apply. This warranty gives specific legal rights, and you may also have other rights, which vary from state to state.

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