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CompuStar FT-ALARMIT-KIT V2

CompuStar Alarm Add-on Kit User Manual

Model: FT-ALARMIT-KIT V2

Brand: CompuStar

1. INTRODUCTION AND OVERVIEW

The CompuStar ALARM IT KIT is an essential add-on for compatible CompuStar remote start systems, designed to significantly enhance vehicle security.

It features a Dual-Axis Sensor (DAS) that provides two stages of impact detection, a tilt sensor to identify towing attempts or tire theft, and a built-in accelerometer for manual transmission safety. The system also includes a high-decibel siren and a visible CompuStar-Blue LED deterrent.

2. PRODUCT FEATURES

- **Dual-Axis Sensor (DAS):** Detects two stages of impact, triggering the alarm and alerting the user via 2-way LCD remote or DroneMobile.
- **Tilt Sensor:** Notifies the user if the vehicle is being towed or if tires are being stolen.
- **Built-in Accelerometer:** Enhances safety for manual transmission vehicles by immediately stopping the vehicle if remote started while in gear.
- **High-Decibel 6-Tone Siren:** Provides a loud audible deterrent upon alarm activation.
- **CompuStar-Blue LED:** A visible deterrent indicating the vehicle is protected.
- **Compatibility:** Designed to integrate with CompuStar FT-7200S-CONT remote start systems.

3. SETUP AND INSTALLATION

Installation of the ALARM IT KIT requires integration with an existing or new CompuStar remote start system. Due to the complexity of vehicle security systems and the need for specific system flashing, professional installation by an authorized CompuStar dealer is highly recommended.

Important Considerations:

- This kit is compatible with CompuStar FT-7200S-CONT remote start systems. Verify compatibility with your specific system before installation.
- The remote start system will likely require a firmware update or "flashing" to recognize and properly integrate the ALARM IT KIT. This process typically requires specialized tools and software available to authorized installers.

- Ensure all wiring connections are secure and properly insulated to prevent electrical issues.



Figure 3.1: Components of the Compustar ALARM IT KIT, showing the main control module, the siren, and associated wiring.

4. OPERATING INSTRUCTIONS

Once properly installed and configured, the ALARM IT KIT operates in conjunction with your Compustar remote start system to provide enhanced security.

- **Arming the System:** The alarm system typically arms automatically when you lock your vehicle using your Compustar remote or the vehicle's factory remote (if integrated).
- **Impact Detection:** If the DAS sensor detects an impact, the siren will sound, and an alert will be sent to your 2-way LCD remote or DroneMobile app (if equipped).
- **Tilt Detection:** If the vehicle's angle changes significantly (e.g., during towing or jacking), the tilt sensor will trigger the alarm and send an alert.
- **Manual Transmission Safety:** For manual transmission vehicles, the built-in accelerometer acts as a safety mechanism. If the vehicle is remote started while left in gear, the system is designed to immediately shut down the engine to prevent unintended movement.
- **Visual Deterrent:** The Compustar-Blue LED will flash when the system is armed, serving as a visual warning to potential thieves.

5. MAINTENANCE

The Compustar ALARM IT KIT is designed for low maintenance. To ensure optimal performance and longevity:

- Keep the main module and siren free from excessive dirt, dust, and moisture.
- Periodically check all visible wiring connections for any signs of wear or looseness.
- Avoid exposing the components to extreme temperatures outside of normal vehicle operating conditions.
- Do not attempt to open or modify the sealed components, as this may void any applicable warranty.

6. TROUBLESHOOTING

If you experience issues with your ALARM IT KIT, consider the following common points:

Problem	Possible Cause / Solution
Alarm not activating or no alerts received.	<ul style="list-style-type: none">◦ System may not be properly armed. Ensure your remote start system is armed.◦ Incorrect wiring or loose connections. Inspect all connections.◦ System firmware not updated. The main control module may need to be "flashed" by an authorized installer to recognize the ALARM IT KIT.
False alarms.	<ul style="list-style-type: none">◦ Sensor sensitivity may be too high. An authorized installer can adjust the DAS sensor sensitivity.◦ Improper mounting of the sensor. Ensure the sensor is securely mounted on a stable surface.
Manual transmission safety feature not working.	<ul style="list-style-type: none">◦ Accelerometer may not be calibrated or recognized. Professional diagnosis and flashing may be required.◦ Compatibility issue with older remote start modules. Ensure your module is compatible with the DAS 2 sensor.

For persistent issues or complex diagnostics, it is strongly recommended to contact an authorized Compustar installer or a qualified automotive electronics technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	FT-ALARMIT-KIT V2
Item Weight	1.28 pounds
Product Dimensions	8 x 6 x 3 inches
Noise Level (Siren)	105 dB
Compatible Device	CompuStar FT-7200S-CONT remote start systems
Batteries Included	No
Batteries Required	No

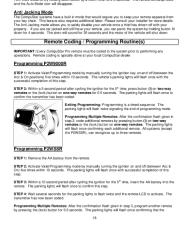
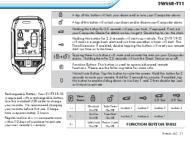
Feature	Detail
Date First Available	November 5, 2015
Manufacturer	Firstech

8. WARRANTY AND SUPPORT

Warranty coverage and technical support for Compustar products, including the ALARM IT KIT, are typically provided through authorized Compustar dealers and installers. Direct support from the manufacturer may require an installer account. It is advisable to retain your proof of purchase and installation records. For any warranty claims or technical assistance, please contact the authorized installer who performed the installation of your Compustar system.

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Related Documents - FT-ALARMIT-KIT V2

	<p>Compustar RS1B-DC3 Remote Starter Product Guide</p> <p>Comprehensive product guide for the Compustar RS1B-DC3 remote starter system, covering installation, programming, diagnostics, and troubleshooting.</p>
	<p>Compustar RS1B-DC3 Remote Starter Product Guide & Installation</p> <p>Comprehensive product guide for the Compustar RS1B-DC3 remote starter. Learn about installation, programming procedures, diagnostics, and troubleshooting for your vehicle.</p>
	<p>CompuStar 2W9000FMR User's Guide: Features, Functions, and Safety</p> <p>Comprehensive user's guide for the CompuStar 2W9000FMR alarm and remote start system. Details button functions, system options, diagnostic messages, manual transmission operation, and warranty information.</p>
	<p>CompuStar P2W9000R & P2WSSR Remote Programming and Anti-Jacking Mode User Manual</p> <p>Comprehensive guide to programming CompuStar P2W9000R and P2WSSR remotes, including instructions for the Anti Jacking Mode. Learn how to code new remotes and activate panic features for your vehicle security system.</p>
	<p>Compustar 2WSSR-T11 Quick Start Guide: Remote Functions and Operation</p> <p>A concise guide to operating the Compustar 2WSSR-T11 remote car starter and keyless entry system, detailing button functions, menu options, battery charging, and important safety information.</p>



[Compustar Installation Guide for 2012-2015 Scion iQ: Remote Start System](#)

This Compustar installation guide provides detailed instructions for the 2012-2015 Scion iQ, including wiring diagrams, component locators, and testing procedures for remote start system installation. Essential for certified technicians.