

Viper 3400V

Viper 3400V 3-Channel 1-Way Car Alarm Vehicle Security Keyless Entry System User Manual

Model: **3400V** | Brand: **Viper**

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Viper 3400V 3-Channel 1-Way Car Alarm Vehicle Security Keyless Entry System. Please read this manual thoroughly before attempting any installation or operation to ensure proper functionality and safety.

1.1 Product Overview

The Viper 3400V is a robust 3-channel, 1-way security system designed to protect your vehicle. It features keyless entry capabilities and comes with 4-button remotes for convenient control. The system incorporates a Stinger DoubleGuard shock sensor, which provides progressive alerts from chirps for minor impacts to full alarm activation for more significant disturbances. A bright blue status LED offers visual feedback and acts as a deterrent. For audible alerts, the system utilizes a Revenger six-tone soft-chirp siren and integrates with your vehicle's parking lights for visual alarm responses. A panic mode is also included to trigger the alarm for immediate attention.



Figure 1.1: The Viper 3400V Car Alarm System, including the main unit, two 4-button key fobs, and the product packaging.



Figure 1.2: A close-up view of the two 4-button remote controls included with the Viper 3400V system, showing the lock, unlock, auxiliary, and asterisk buttons.

1.2 What's in the Box

Upon opening your Viper 3400V package, please verify that all components are present:

- Alarm System (Main Control Unit / Brain)
- Key Fobs (Two 4-button remotes)

- Wiring Harnesses
- User Manual

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and reliability of your Viper 3400V system. While this manual provides guidance, professional installation by an authorized dealer is highly recommended due to the complexity of vehicle electrical systems. Incorrect installation can lead to damage to the vehicle's electrical system or the alarm unit itself.

2.1 Important Considerations

- **Professional Installation:** For best results and to ensure warranty validity, consider having the system installed by a certified automotive electronics technician.
- **Vehicle-Specific Wiring Diagrams:** The included wiring diagram provides general connections. It is essential to obtain a specific wiring diagram for your vehicle's make, model, and year to identify correct wire colors and functions. These can often be found online through automotive forums or specialized databases.
- **Battery Disconnection:** Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and damage.
- **Secure Mounting:** Mount the main control unit in a secure, hidden location within the vehicle's interior, away from excessive heat, moisture, and vibration.

2.2 Pre-Installation Checklist

1. Gather all necessary tools (wire strippers, crimpers, multimeter, soldering iron if preferred, electrical tape, zip ties).
2. Obtain your vehicle's specific wiring diagram.
3. Familiarize yourself with the components and their intended locations.
4. Plan the routing of all wires to ensure they are protected and do not interfere with vehicle operation.

3. OPERATION

This section details the functions of your Viper 3400V system and how to use the remote controls.

3.1 Remote Control Functions

Your Viper 3400V system comes with two 4-button remote controls. Each button performs a specific function:

Button Icon	Function	Description
(Lock)	Arm/Lock	Press to arm the security system and lock the vehicle's doors. The system will chirp once and the parking lights will flash once.
(Unlock)	Disarm/Unlock	Press to disarm the security system and unlock the vehicle's doors. The system will chirp twice and the parking lights will flash twice.
AUX	Auxiliary Channel	This button can be programmed to control an optional accessory, such as a trunk release or power window control. Refer to your installer for specific auxiliary functions.
* (Asterisk)	Panic Mode	Press and hold this button for approximately 3 seconds to activate the panic alarm. The siren will sound and parking lights will flash. Press any button to turn off panic mode.

3.2 System Status Indicators

The bright blue status LED provides visual feedback on the system's armed state and acts as a visual deterrent:

- **Slow Flash:** System armed and secured.
- **Fast Flash:** System armed, and a zone has been triggered (e.g., door opened, shock sensor activated).
- **Off:** System disarmed.

3.3 Alarm Responses

When the security system is triggered, it will respond with:

- **Revenger Six-Tone Soft-Chirp Siren:** A distinct siren sound will activate.
- **Parking Light Alarm Response:** Your vehicle's parking lights will flash, providing a visual indication of the alarm.
- **Stinger DoubleGuard Shock Sensor:** This sensor provides two stages of warning. A light impact will result in a series of warning chirps. A heavier impact or continued disturbance will trigger the full alarm.

4. MAINTENANCE

The Viper 3400V system requires minimal maintenance to ensure long-term performance.

4.1 General Care

- Keep remote controls dry and away from extreme temperatures.
- Avoid dropping the remote controls.
- Periodically check all wiring connections for security, especially after any vehicle maintenance.

4.2 Remote Battery Replacement

When the range of your remote control decreases significantly, it may be time to replace the battery. Refer to the specific instructions provided with your remote control model for battery type and replacement procedure. Typically, this involves opening the remote casing and replacing a small coin-cell battery.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Viper 3400V system.

Problem	Possible Cause	Solution
System does not respond to remote control.	Dead remote battery. Out of range. Interference.	Replace remote battery. Move closer to the vehicle. Move away from sources of strong radio frequency interference.
Alarm triggers without apparent reason (false alarms).	Shock sensor sensitivity too high. Loose wiring. Faulty sensor.	Adjust the shock sensor sensitivity (typically a dial on the main unit). Consult a professional installer if unsure. Check all wiring connections for secure fitment. Contact support if problem persists after adjustments.

Problem	Possible Cause	Solution
Keyless entry not working, but alarm functions.	Incorrect wiring for door locks. Vehicle's door lock actuators issue.	Verify door lock wiring against your vehicle's specific diagram. This may require professional assistance. Test vehicle's door locks independently.
Instructions are vague or in a foreign language.	Common issue with aftermarket products.	Search online for "Viper 3400V installation manual" or "Viper 3400V wiring diagram" in English. Many resources are available from the manufacturer or community forums.

6. SPECIFICATIONS

Key technical specifications for the Viper 3400V system:

- **Model Number:** 3400V
- **Channels:** 3-Channel
- **Communication Type:** 1-Way
- **Remote Controls:** Two 4-Button Remotes
- **Shock Sensor:** Stinger DoubleGuard (Dual-stage)
- **Siren:** Revenger Six-Tone Soft-Chirp
- **LED Indicator:** Bright Blue Status LED
- **Keyless Entry:** Yes
- **Product Dimensions:** 12 x 12 x 12 inches (Packaging/Shipping dimensions, actual unit is smaller)
- **Item Weight:** 14.1 ounces
- **ASIN:** B06XY659TY
- **Manufacturer:** Directed Electronics Inc
- **Compatible Devices:** Cars, Trucks
- **Noise Level (Siren):** 30 dB
- **Global Trade Identification Number (GTIN):** 00093207102653

7. WARRANTY INFORMATION

Viper products typically come with a manufacturer's warranty. However, please be aware that some retailers, including certain online marketplaces, may not be authorized dealers, and purchasing from them could potentially void the manufacturer's warranty. It is strongly advised to retain your proof of purchase and consult the official Viper website or contact Directed Electronics Inc. directly for the most accurate and up-to-date warranty terms and conditions applicable to your specific purchase.

Note: Some customer reviews indicate that purchases made through unauthorized channels, such as Amazon, might not be covered under the standard manufacturer's warranty. Always verify warranty terms with the manufacturer.

8. SUPPORT

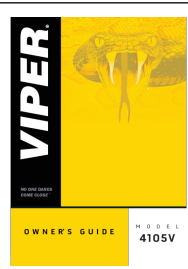
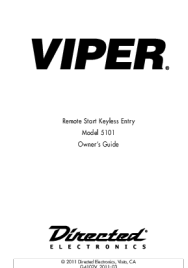
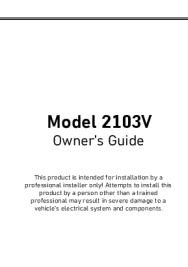
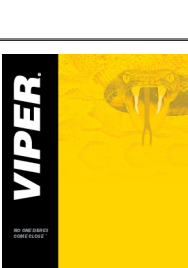
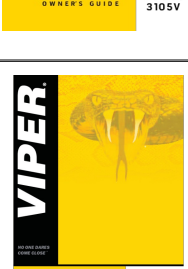
For further assistance, technical support, or detailed wiring diagrams not included in this manual, please contact the manufacturer:

- **Manufacturer:** Directed Electronics Inc.

- **Online Resources:** Many vehicle-specific wiring diagrams and installation guides can be found through online searches or automotive enthusiast forums. Search for "Viper 3400V wiring diagram [Your Vehicle Make Model Year]" for tailored information.

It is recommended to have your product model number (3400V) and any purchase details ready when contacting support.

Related Documents - 3400V

	<p>Viper 4105V Owner's Guide: Remote Start and Keyless Entry System</p> <p>This owner's guide provides comprehensive information on operating, installing, and maintaining the Viper 4105V remote start and keyless entry system. It covers features, safety precautions, troubleshooting, and warranty details.</p>
	<p>Viper 5101 Remote Start Keyless Entry Owner's Guide</p> <p>Comprehensive owner's guide for the Viper 5101 Remote Start and Keyless Entry system by Directed Electronics. Learn about installation, operation, advanced features, safety precautions, and troubleshooting for your vehicle's security and convenience.</p>
	<p>VIPER Model 2103V Owner's Guide</p> <p>Owner's guide for the VIPER Model 2103V system, detailing its features, operation, and warranty information. Includes instructions for remote controls and safety precautions.</p>
	<p>Viper 3105V Owner's Guide: Security System Features and Operation</p> <p>Comprehensive owner's guide for the Viper 3105V security system. Learn about remote control functions, system maintenance, government regulations, and warranty information.</p>
	<p>Viper 3606V Owner's Guide: Vehicle Security System Operation and Features</p> <p>User manual for the Viper 3606V car security and keyless entry system. Learn about remote control functions, system commands, safety, and warranty from Directed.</p>

<div>Model 5308V Owner's Guide</div> <div><small>This product is intended for installation by a professional installer only. Attempts to install this product by a person other than a trained professional may result in severe damage to a vehicle's electrical system and components.</small></div> <div><small>©2022 Viper Systems LLC, 28511 Laurel Road, Suite 200, Orlando, Florida 32835 11270</small></div>	<div>Viper 5308V Owner's Guide: Car Security and Remote Start System</div> <div>Comprehensive owner's guide for the Viper 5308V car security and remote start system, covering features, operation, safety, and troubleshooting.</div>
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