

## Viper 7146V

# Viper 7146V 1-Way 4-Button Remote Control User Manual

Model: 7146V

## INTRODUCTION

This manual provides instructions for the Viper 7146V 1-Way 4-Button Remote Control. This remote serves as an additional or replacement unit for compatible Viper security and remote start systems. It offers a range of up to 1/4 mile for convenient vehicle operation.

## PRODUCT OVERVIEW



Figure 1: Front view of the Viper 7146V remote control. Features four buttons: Lock, Unlock, Remote Start, and Auxiliary. A blue LED

indicator is visible above the buttons.



**Figure 2:** Back view of the Viper 7146V remote control. Displays the model number and compliance information on a sticker.

The Viper 7146V remote features a compact, ergonomic design with four distinct buttons for primary functions. It includes a small LED indicator for status feedback.

## SETUP

### Battery Installation

The Viper 7146V remote control uses one CR2 battery (included). To install or replace the battery:

1. Locate the small notch or seam on the side of the remote casing.
2. Carefully pry open the remote casing using a small, flat tool (e.g., a small screwdriver or guitar pick).
3. Remove the old battery, noting its polarity (+/-).
4. Insert the new CR2 battery, ensuring correct polarity.
5. Align the two halves of the remote casing and press firmly until they snap securely into place.

### System Pairing (Programming)

The 7146V remote must be programmed to your vehicle's Viper security and remote start system. The programming procedure varies depending on the specific Viper system installed in your vehicle. Refer to your vehicle's Viper system installation manual or consult a professional installer for detailed programming instructions. Compatible systems include, but are not limited to: 4105V, 5305V, 3305V, 5105V, 3102V, 3305V, 3105V.

**Note:** Incorrect programming can lead to system malfunction. If you are unsure about the programming steps, it is highly recommended to seek assistance from a certified Viper installer.

## OPERATING INSTRUCTIONS

The Viper 7146V remote provides four primary functions:

- **Lock Button (L):** Press this button once to lock your vehicle's doors and arm the security system. The vehicle's lights may flash and/or the horn may chirp to confirm the action.
- **Unlock Button (U):** Press this button once to unlock your vehicle's doors and disarm the security system. The vehicle's lights may flash and/or the horn may chirp to confirm the action.
- **Remote Start Button (S):** Press and hold this button for approximately 2-3 seconds to remotely start your vehicle. The vehicle's lights will typically flash to indicate the remote start sequence has begun. The engine will start after a short delay. Press and hold again to turn off the engine.
- **Auxiliary Button (A):** This button is typically used for additional functions, such as trunk release, power sliding doors, or other custom features, depending on your Viper system's configuration. Refer to your main Viper system manual for specific auxiliary function details.

The remote has an operating range of up to 1/4 mile, though actual range may vary based on environmental factors, vehicle interference, and battery strength.

## MAINTENANCE

### Battery Replacement

When the remote's range decreases significantly or the LED indicator becomes dim or unresponsive, it is likely time to replace the battery. Follow the "Battery Installation" steps in the Setup section. Use a fresh CR2 battery for optimal performance.

### Cleaning

To clean the remote, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the remote in water, as this can damage the internal electronics.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding.	Dead or low battery. Remote is out of range. Remote is not programmed to the system.	Replace the battery. Move closer to the vehicle. Re-program the remote (refer to System Pairing).
Reduced operating range.	Low battery. Environmental interference (e.g., large buildings, radio towers).	Replace the battery. Try operating the remote in a different location.
Vehicle does not remote start.	Vehicle conditions not met (e.g., hood open, door ajar, manual transmission not in neutral safety). System error.	Ensure all vehicle conditions are met. Consult your main Viper system manual or a professional installer.

## SPECIFICATIONS

- **Model:** 7146V
- **Type:** 1-Way 4-Button Remote Control
- **Operating Range:** Up to 1/4 mile (approx. 400 meters)
- **Battery:** 1 x CR2 (included)
- **Dimensions:** 8 x 4 x 0.5 inches (approximate)
- **Weight:** 0.64 ounces (approximate)
- **Special Features:** Ergonomic design
- **Compatible Viper Systems:** 4105V, 5305V, 3305V, 5105V, 3102V, 3305V, 3105V

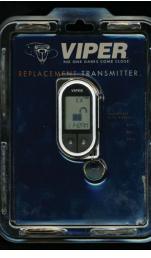
## WARRANTY AND SUPPORT

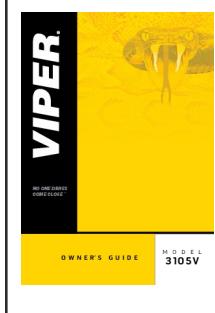
For warranty information and technical support regarding your Viper 7146V remote control or your Viper security and remote start system, please refer to the documentation provided with your complete system or visit the official Viper website. It is recommended to contact a professional Viper installer for any complex issues or system modifications.

**Online Resources:** For additional support and product information, you may visit the [Viper Store on Amazon](#).

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## Related Documents - 7146V

 <b>Viper 7147VSEC/7147X Remote Transmitter Manual</b> User manual for the Viper 7147VSEC/7147X remote transmitter, detailing its features, buttons, and FCC compliance.
 <b>Viper 7145V Replacement Transmitter Programming Guide</b> Instructions for programming the Viper 7145V 4-button replacement remote control for compatible Viper car security systems, including compatible models and channel functions.
 <b>Viper 7752V Responder LC3 Replacement Transmitter Programming Guide</b> Step-by-step instructions for programming the Viper 7752V Responder LC3 2-way SST Supercode remote control transmitter to your vehicle's security system.
<b>Model 3108V Owner's Guide</b> <small>This product is intended for installation by a professional. Any unauthorized attempts to install this product by a person other than a professional may result in severe damage to a vehicle's electrical system and components.</small> <small>DIRECTED by VISON LLC, 25011 Lantana Road, Suite 330, Orlando, Florida 32819   800.555.3333</small> <b>Viper 3108V Owner's Guide: Vehicle Security System</b> Comprehensive owner's guide for the Viper 3108V vehicle security system, detailing features, operation, installation warnings, diagnostics, and warranty information.
 <b>Manual de utilizare Viper 5706V: Ghid complet</b> Descoperiți funcționalitățile complete ale sistemului de securitate auto Viper 5706V cu acest manual de utilizare detaliat. Ghidul acoperă instalarea, operarea, comenzi de bază și avansate, și informații despre garanție.



### [Viper 3105V Owner's Guide: Security System Features and Operation](#)

Comprehensive owner's guide for the Viper 3105V security system. Learn about remote control functions, system maintenance, government regulations, and warranty information.