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## USARemote EZSDEI471

# USARemote EZSDEI471 Key Fob Instruction Manual

For Viper, Hornet, DEI, Hyundai, and Rattler Aftermarket Alarm Systems

## 1. INTRODUCTION

This manual provides instructions for the USARemote EZSDEI471 key fob, an aftermarket replacement remote designed for various vehicle alarm systems. This key fob is compatible with Automate, Hornet, Merlin, Python, Rattler, Valet, and Viper aftermarket alarm systems. It replaces part numbers EZSDEI474V, 471T, and 471C.



Image 1.1: Two USARemote EZSDEI471 key fobs. Each fob features two large oval buttons for lock/unlock functions and a smaller red rectangular button for panic or trunk release.

## 2. SETUP AND PROGRAMMING

The EZSDEI471 key fob is user-programmable. Programming typically involves placing your vehicle's alarm system into programming mode. The exact steps may vary depending on your specific aftermarket alarm system. Refer to your alarm system's original manual for precise programming instructions.

### General Programming Steps (Consult your alarm system manual for specifics):

1. **Locate the Valet/Program Button:** This button is usually found on the alarm control module, often under the dashboard, near the fuse box, or in the glove compartment.
2. **Enter Programming Mode:** Turn the ignition key to the ON position (do not start the engine). Within 5 seconds, press and release the Valet/Program button a specific number of times (e.g., once for channel 1, twice for channel 2, etc., or as indicated by your alarm manual). The alarm system will typically respond with a chirp or LED flash to confirm entry into programming mode.

3. **Program the Key Fob:** While the system is in programming mode, press and hold the LOCK button on the new EZSDEI471 key fob. Hold until the alarm system chirps or flashes its lights, indicating successful programming.
4. **Exit Programming Mode:** Turn the ignition key to the OFF position. The alarm system should chirp a final time to confirm exit from programming mode.

*If you encounter difficulties, ensure the vehicle's alarm system is correctly installed and functioning, and that the new key fob has a working battery.*

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## 3. OPERATING THE KEY FOB

The USARemote EZSDEI471 key fob features a standard button layout for common alarm functions.



Image 3.1: Close-up view of a single USARemote EZSDEI471 key fob, highlighting the two main oval buttons and the red panic button.

- **Lock Button:** Press once to arm the alarm system and lock the vehicle doors.
- **Unlock Button:** Press once to disarm the alarm system and unlock the vehicle doors.
- **Panic/Auxiliary Button (Red):** Press and hold for a few seconds to activate the panic alarm. This button may also serve as an auxiliary function depending on your alarm system's configuration (e.g., trunk release).

Ensure you are within the effective range of the alarm system for reliable operation. The maximum range is approximately 1000 feet under ideal conditions.

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## 4. MAINTENANCE

### Battery Replacement:

The key fob is powered by a coin cell battery. If the remote's range decreases or it stops responding, the battery may need replacement. Common battery types for such fobs include CR2032 or CR2025.

1. **Open the Fob Casing:** Carefully pry open the key fob casing using a small flat-head screwdriver or a coin at the seam.
2. **Remove Old Battery:** Note the orientation of the old battery (positive (+) side up or down) and gently remove it.
3. **Insert New Battery:** Insert a new coin cell battery, ensuring it is placed in the correct orientation.

4. **Close the Fob Casing:** Snap the two halves of the key fob casing back together until it is securely closed.

*Dispose of old batteries responsibly according to local regulations.*

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## 5. TROUBLESHOOTING

- **Fob Not Responding:**
    - Check the battery. Replace if necessary.
    - Ensure the fob is properly programmed to your alarm system. Attempt re-programming if unsure.
    - Verify that the vehicle's alarm system is receiving power and is functional.
  - **Reduced Range:**
    - Replace the battery.
    - Ensure there are no significant obstructions or sources of radio interference between the fob and the vehicle.
  - **Buttons Sticking:**
    - Carefully open the fob and inspect the buttons for debris or misalignment. Clean if necessary.
    - Ensure the rubber button pad is correctly seated within the casing.
  - **Programming Issues:**
    - Double-check the programming steps against your specific alarm system's manual.
    - Ensure the vehicle's ignition is in the correct position and the valet/program button is pressed accurately.
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## 6. SPECIFICATIONS

Feature	Detail
Brand	USARemote
Model Number	EZSDEI471 (also known as vipr-471)
Compatible Devices	Car (Aftermarket Alarm Systems)
Maximum Range	1000 Feet
Item Weight	1 Ounce
Replaces Part Numbers	EZSDEI474V, 471T, 471C

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## 7. WARRANTY AND SUPPORT

USARemote offers a hassle-free return policy for items that do not function as expected. For returns, please

follow the process through your order section.

For technical assistance or further inquiries, USARemote technical support is available to assist you.

Video 7.1: A short video from USARemote highlighting the availability of technical support to assist customers.

You can find contact information for USARemote support on their official website or through your purchase platform.