

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [LLNSEAUTO](#) /

› [Instruction Manual for Two Door Shaved Door Handle Kit Popper Solenoid Street Rat Hot Rod Car Truck with Door Poppers Trunk Popper& Keyless Entry System Central Locking Remote Control Kit Universal \(50lb\)](#)

LLNSEAUTO S001-SL50*2+Z011+Z009

Instruction Manual

Two Door Shaved Door Handle Kit Popper Solenoid Street Rat Hot Rod Car Truck with Door Poppers Trunk Popper& Keyless Entry System Central Locking Remote Control Kit Universal (50lb)

Brand: LLNSEAUTO | Model: S001-SL50*2+Z011+Z009

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your LLNSEAUTO Two Door Shaved Door Handle Kit. This universal kit is designed to provide a seamless keyless entry and door popping solution for various vehicles, including cars, vans, trucks, and pickups.

2. PACKAGE CONTENTS

Please verify that all components listed below are present in your package:

- 2 x Solenoid (50lb pulling force)
- 2 x Button switch
- 2 x Door popper kit
- 1 x Remote control set with Bluetooth functionality
- 2 x Wire and bracket sets (as shown in product photos)

Note: Relays are not included in this kit and must be purchased separately if required for your specific installation.



Image: Overview of all components included in the Two Door Shaved Door Handle Kit.

3. SPECIFICATIONS

Feature	Detail
Brand	LLNSEAUTO
Model Number	S001-SL50*2+Z011+Z009
Solenoid Pulling Force	50lb (other variants available: 75lb, 100lb)
Remote Control Frequency	433.92MHz
Remote Control Voltage	12V
Remote Control Current	< 5mA
Remote Control Coding	Learning Code, >1 million codes

Item Weight	.57 pounds
Package Dimensions	.92 x 8.03 x 2.91 inches
Universal Fit	Yes, for all cars, vans, trucks, and pickups

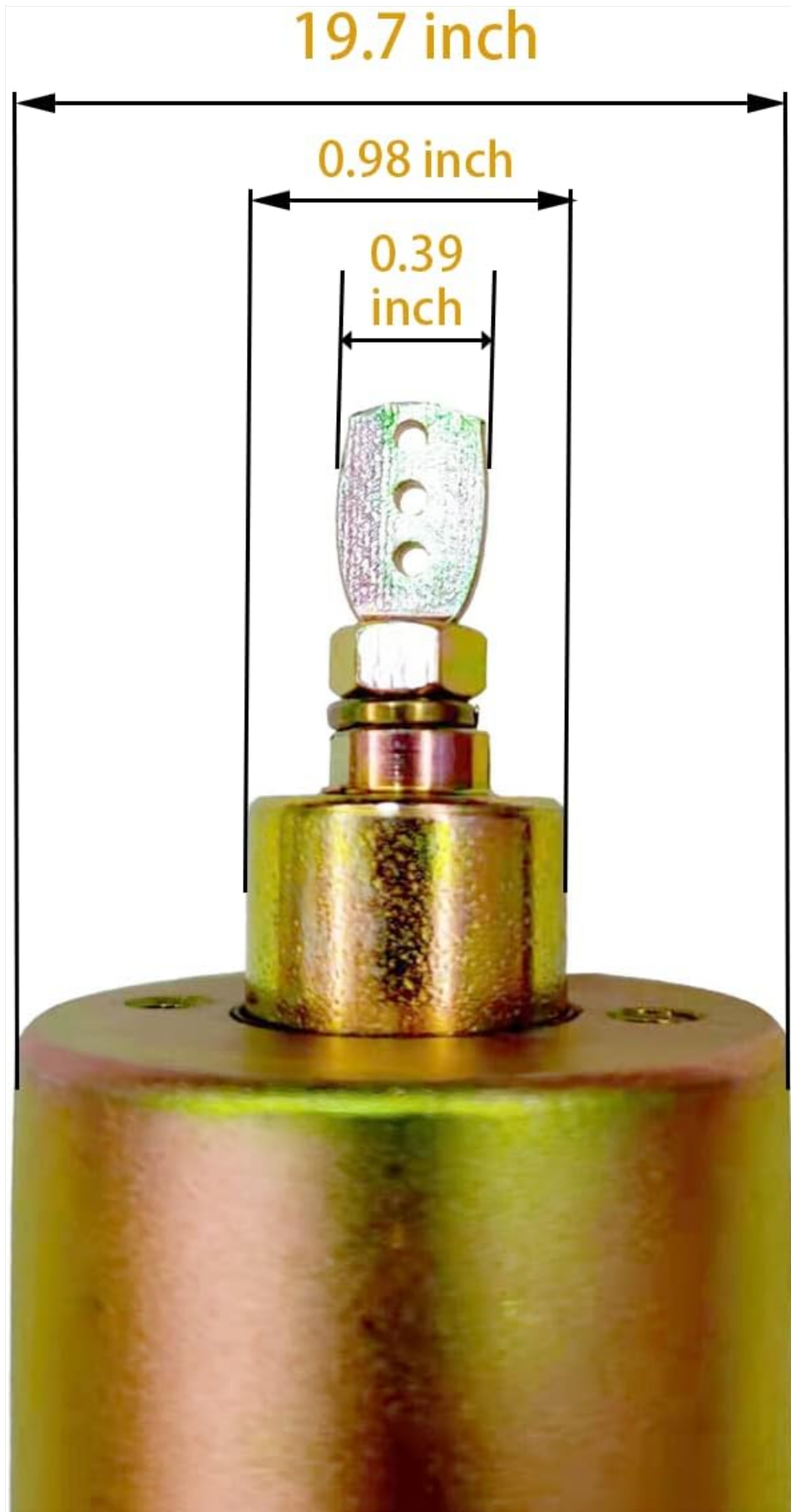


Image: Detailed dimensions of the solenoid unit.

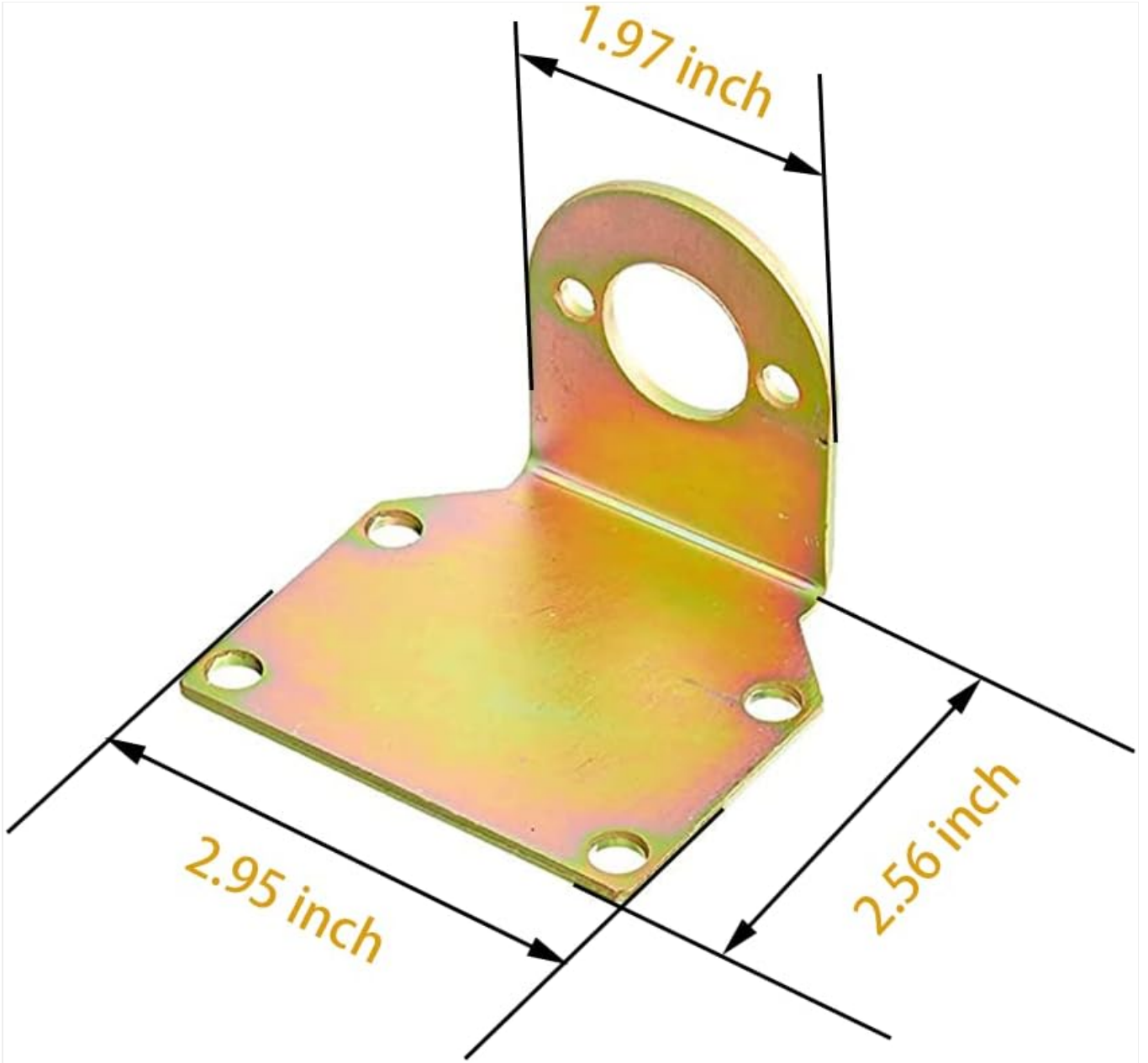


Image: Detailed dimensions of the solenoid mounting bracket.

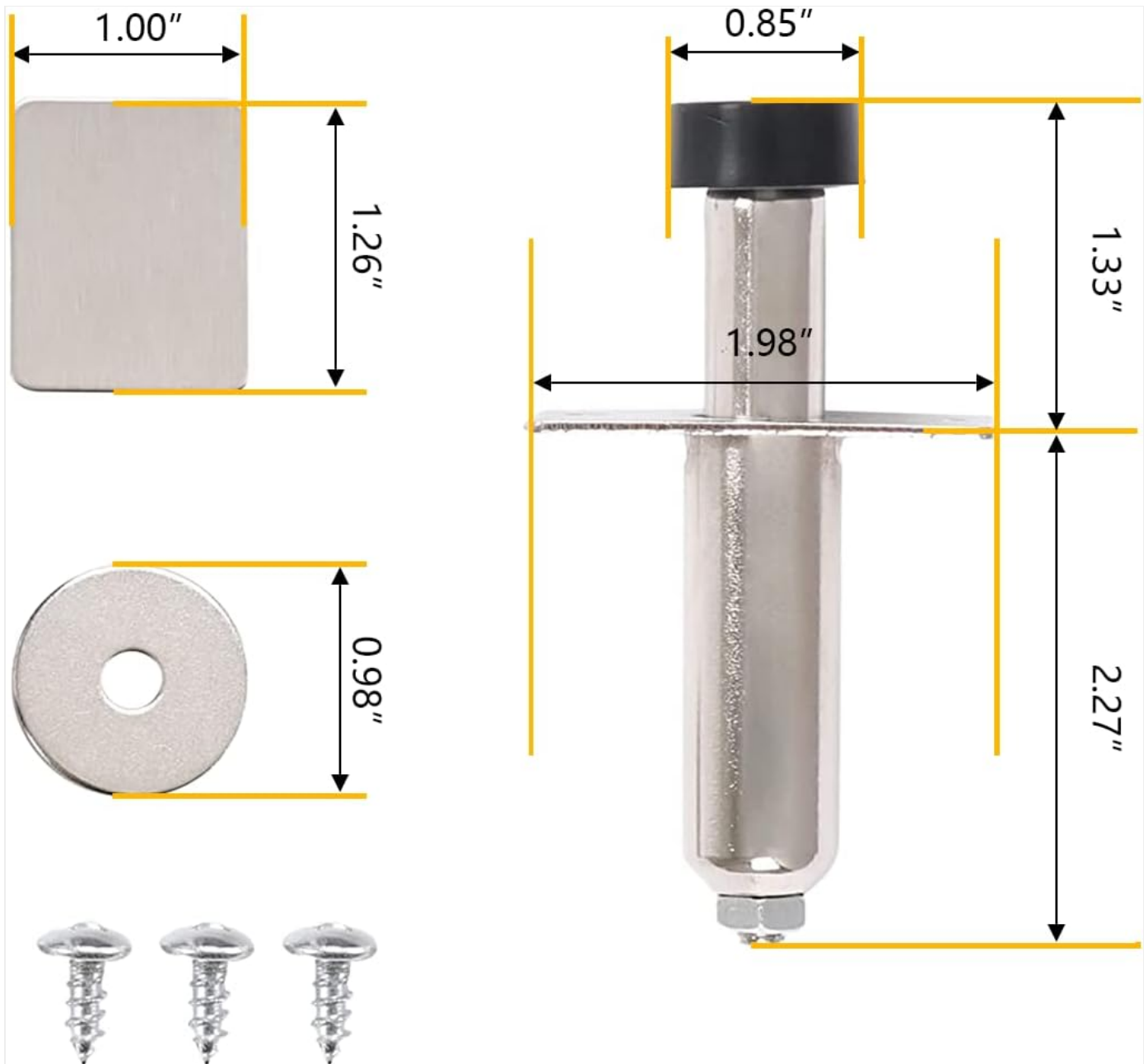


Image: Detailed dimensions of the door popper and its mounting components.

4. SETUP AND INSTALLATION

Professional installation is highly recommended for this product due to the complexity of automotive electrical systems and mechanical modifications. This section provides general guidance; refer to the included paper instructions for detailed diagrams and specific steps.

4.1 Solenoid Installation

The solenoids are designed to pull the door latch mechanism, allowing the door to pop open. Ensure proper mounting and alignment for effective operation.

1. **Step 1:** Securely mount the solenoid using the provided bracket in a location that allows for direct connection to the door latch mechanism.
2. **Step 2:** Connect the cable housing to the OEM latch.
3. **Step 3:** Crimp the cable to the solenoid plunger.

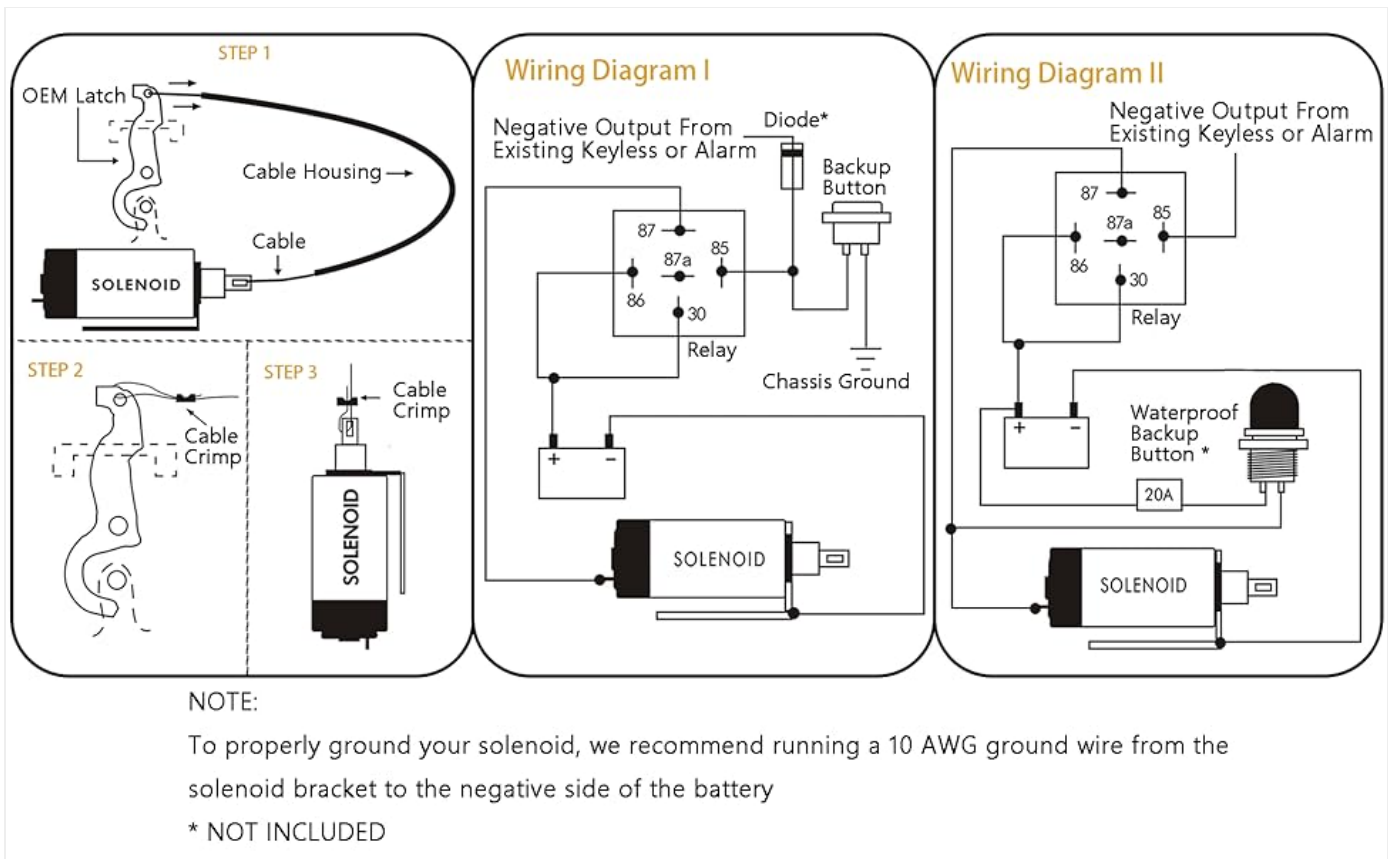


Image: Solenoid installation steps diagram.

Important Grounding Note: To ensure proper operation and prevent damage, it is recommended to run a 10 AWG ground wire from the solenoid bracket directly to the negative side of the vehicle's battery.

4.2 Door Popper Installation

The door poppers are installed to push the door outward once the latch is released by the solenoid, ensuring the door opens smoothly.



Image: Door popper units and their associated mounting hardware.



Image: Example of a door popper installed, illustrating its function in controlling door pop-out distance.

4.3 Wiring the System

The remote control kit integrates with the solenoids and can also be linked to other vehicle functions like parking lights, trunk release, or power windows. Refer to the wiring diagrams for correct connections.

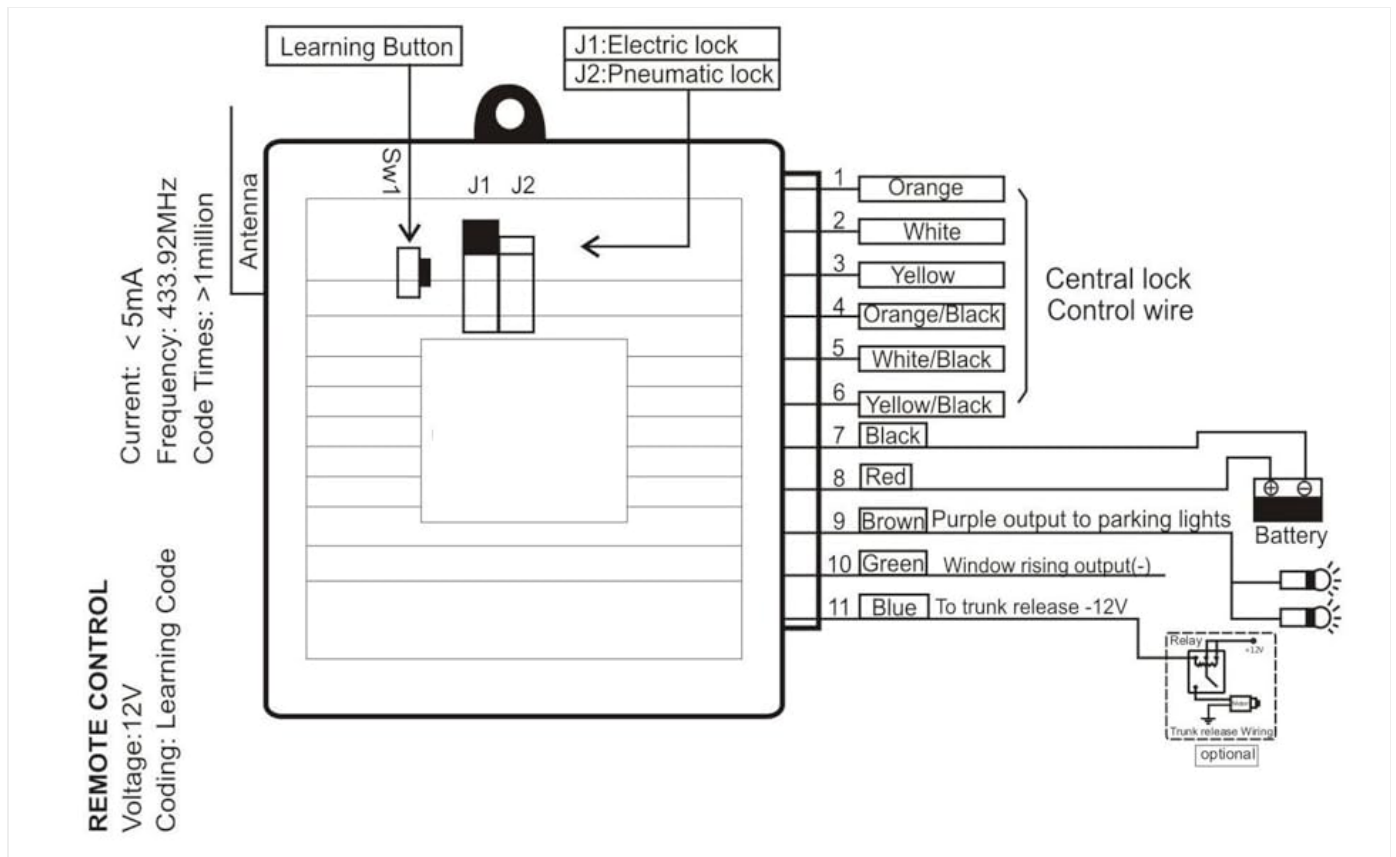


Image: Solenoid wiring diagrams (Diagram I and Diagram II) for integration with existing keyless entry or alarm systems. Note: Relays and diodes are not included.

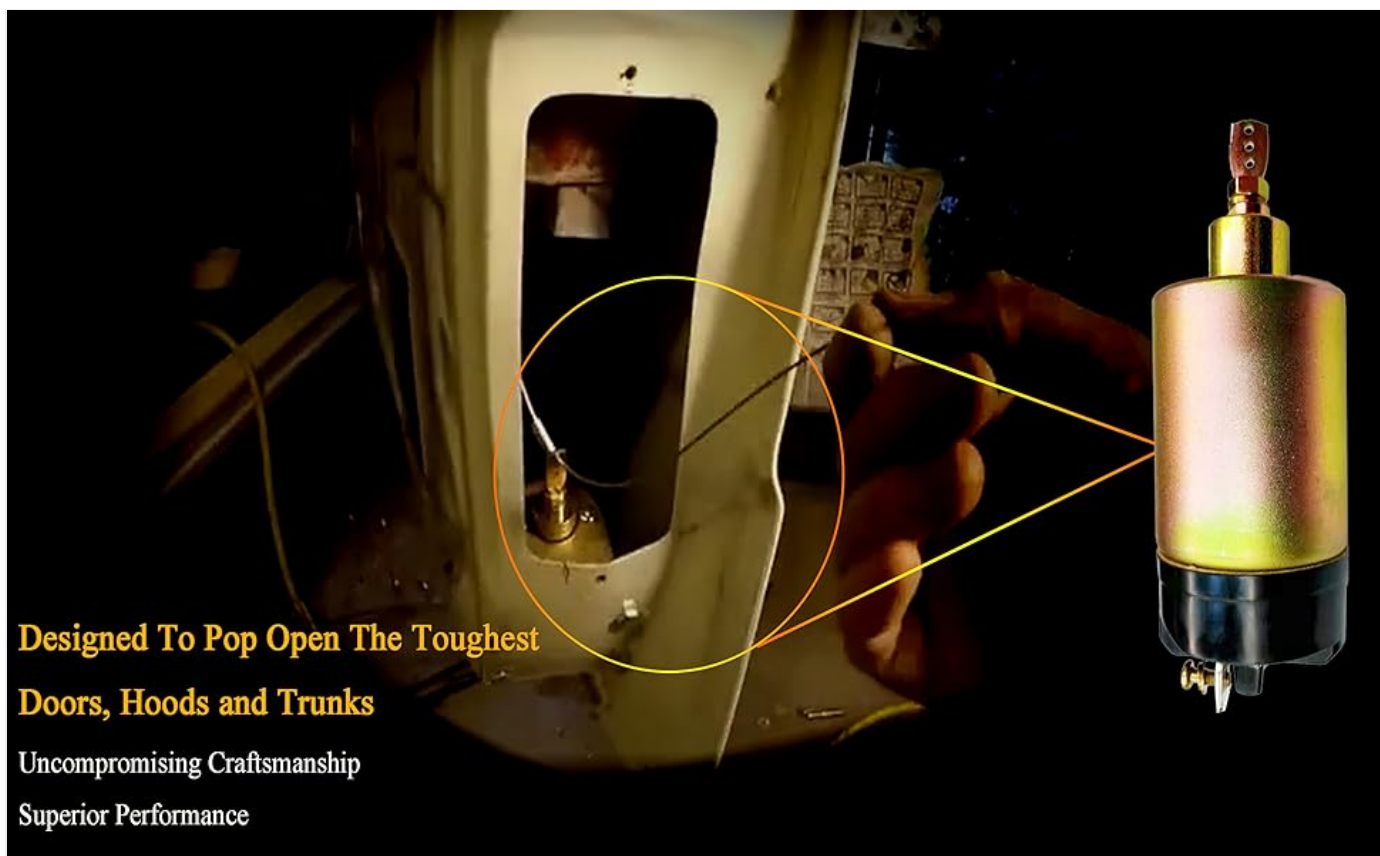


Image: Remote control unit wiring diagram, detailing connections for various vehicle functions.

The remote control unit features a learning button (SW1) and jumpers (J1, J2) for electric or pneumatic lock selection. The wire harness length is approximately 20 inches.

5. OPERATING INSTRUCTIONS

Once properly installed, the system allows for remote operation of your shaved door handles and other connected functions.

5.1 Remote Control Functions

The remote control fobs provide the primary interface for operating the system. Specific button functions will depend on how your system is wired, but typically include:

- **Unlock/Door Pop:** Pressing the designated button on the remote will activate the solenoids, releasing the door latches and allowing the doors to pop open via the installed poppers.
- **Lock:** Locks the vehicle doors (if wired to central locking).
- **Trunk Release:** Activates the trunk popper solenoid (if wired).
- **Other Functions:** Depending on your custom wiring, the remote may also control parking lights, power windows, or other accessories.



Image: Remote control unit with key fobs and wiring harness.

5.2 Manual Backup Button

For emergency access or in case of remote control battery failure, a manual button switch is included. This button should be installed in a discreet but accessible location within the vehicle to manually activate the door solenoids.

6. MAINTENANCE

The LLNSEAUTO Shaved Door Handle Kit is designed for durability and requires minimal maintenance. However, regular checks can ensure long-term performance:

- **Wiring Inspection:** Periodically inspect all wiring connections for signs of wear, corrosion, or loose terminals. Ensure all connections remain secure.
- **Solenoid Operation:** Test the solenoids regularly to ensure they activate smoothly and with sufficient force.
- **Door Popper Function:** Verify that the door poppers are clean and move freely, providing adequate push to open the doors.

- **Remote Control Batteries:** Replace batteries in the remote control fobs as needed to ensure reliable operation.
- **Cleanliness:** Keep the components free from excessive dirt and debris, especially moving parts.

7. TROUBLESHOOTING

If you encounter issues with your shaved door handle kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Solenoid does not activate.	No power, loose wiring, faulty remote/button, blown fuse.	Check power supply to the control unit. Inspect all wiring connections for looseness or corrosion. Test the remote control battery. Check for blown fuses in the circuit.
Door does not pop open after solenoid activation.	Weak solenoid pull, misaligned door popper, sticky latch.	Ensure solenoid is properly grounded and receiving full power. Adjust door popper position. Lubricate door latch mechanism. Consider a higher pulling force solenoid if available.
Remote control not working.	Dead battery, out of range, interference, unprogrammed remote.	Replace remote battery. Ensure you are within operating range. Check for strong radio interference. Re-program the remote control if necessary (refer to remote control kit instructions).
System activates intermittently.	Loose connections, weak battery, faulty component.	Inspect all wiring and ground connections. Check vehicle battery voltage. If issues persist, a component may be faulty and require replacement.

If you are unable to resolve an issue, it is recommended to consult with a professional automotive technician.

8. WARRANTY AND SUPPORT

Specific warranty information for the LLNSEAUTO Two Door Shaved Door Handle Kit is not provided within this manual. Please refer to the product packaging or contact the manufacturer directly for warranty details and customer support inquiries.

For technical assistance or further questions, please reach out to LLNSEAUTO customer service through their official channels.