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Shkalacar TKJ8297742724692NY

Shkalacar Universal Car Door Central Locking System with Remote Control (Type-D)

Model: TKJ8297742724692NY

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Shkalacar Universal Car Door Central Locking System with Remote Control, Type-D. This system offers convenient keyless entry, remote locking/unlocking, trunk release, and vehicle locating functions for a wide range of vehicles. Please read this manual thoroughly before installation and use to ensure proper function and safety.

PRODUCT OVERVIEW

The Shkalacar Universal Car Door Central Locking System (Type-D) includes the following components:

- **Control Unit:** The main module that processes signals and controls the central locking system.
- **Remote Controls (x2):** Used for wireless operation of the system.
- **Wiring Harness:** Connects the control unit to the vehicle's electrical system.
- **LED Indicator:** Provides visual feedback on the system's status.
- **Optional: Mobile App Control:** Functionality available via a dedicated mobile application.



Image: The central control unit and two remote controls included in the system.



Image: Complete kit contents, showing the wiring harness, control unit, two remote controls, and the instruction manual with QR codes for app download.

SETUP (INSTALLATION)

Professional installation is recommended for this product. Incorrect wiring can damage the vehicle's electrical system or the central locking unit.

1. **Safety First:** Disconnect the vehicle's battery before beginning any electrical work to prevent short circuits or damage.
2. **Identify Vehicle Wiring:** Locate the central locking wires (lock/unlock signals), constant 12V power, ground, and turn signal wires in your vehicle. Consult your vehicle's service manual or a professional auto electrician for specific wiring diagrams and locations.
3. **Connect Control Unit:** Carefully connect the wires from the provided wiring harness to the corresponding wires in your vehicle. Refer to the wiring diagram below for color codes and functions.
 - **Red Wire:** Connect to a constant 12V power source.
 - **Black Wire:** Connect to a chassis ground.
 - **Yellow & Yellow/Black Wires:** Connect to the vehicle's central locking control wires (lock/unlock). The specific connection method (e.g., positive trigger, negative trigger, direct motor control) will depend on your vehicle's existing central locking system.
 - **Orange & Orange/Black Wires:** Connect to the vehicle's turn signal lights for visual confirmation of lock/unlock.
 - **Brown Wire:** Connect to the trunk release solenoid (if applicable).
 - **Pink Wire:** Connect to the siren (if applicable).
 - **Blue Wire:** Connect to the LED indicator.
4. **Secure Components:** Mount the control unit in a dry, secure location within the vehicle, away from excessive heat, moisture, or moving parts. Route all wiring carefully to prevent pinching, abrasion, or damage.
5. **Test System:** Reconnect the vehicle's battery. Test all functions (lock, unlock, trunk release, car finding, LED indicator) using the remote controls before reassembling any interior panels.
6. **Mobile App Setup (Optional):** For mobile app control, scan the QR code provided in the manual or on the product packaging to download the application. Follow the in-app instructions to pair your smartphone with the central locking system. The app can be found at <https://www.pgyer.com/XYac>.



Image: Example wiring diagram for the universal central locking system. Consult your vehicle's specific wiring information.

OPERATING INSTRUCTIONS

Once installed, operate the central locking system using the provided remote controls or the optional mobile application.

- **Locking the Vehicle:** Press the **Lock** button (often depicted as a closed padlock) on the remote control. The vehicle doors will lock, and the turn signals may flash once to confirm.
- **Unlocking the Vehicle:** Press the **Unlock** button (often depicted as an open padlock) on the remote control. The vehicle doors will unlock, and the turn signals may flash twice to confirm.
- **Trunk Release:** Press and hold the **Trunk Release** button (often depicted as a car with an open trunk) on the remote control to open the vehicle's trunk.
- **Car Finding Function:** Press the **Car Finding** button (this might be a dedicated button or a double-press of the lock button, depending on the remote design) to activate the alarm and flash the lights, helping you locate your vehicle in a parking lot.
- **LED Indicator:** The blue LED indicator will flash when the system is armed (locked), providing a visual deterrent.
- **Mobile App Control:** If you have set up the mobile application, you can use your smartphone to perform locking, unlocking, and other functions remotely via Bluetooth.

Universal Car Door Lock Key-less Entry System with Trunk Release Button



Image: Illustration of the remote control functions, including remote lock, unlock, trunk release, and car parking location finding.

Suitable for All Kinds of Vehicles



Image: A hand holding the remote control and another hand holding a smartphone displaying the mobile app interface for controlling the car locking system.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your central locking system.

- **Remote Control Batteries:** Replace the lithium-ion batteries in the remote controls when their operating range decreases significantly or they stop responding. Refer to the remote control's design for battery access and replacement instructions.
- **Wiring Inspection:** Periodically inspect all wiring connections for signs of corrosion, fraying, or damage. Ensure all connections are secure and properly insulated.
- **Keep Dry:** Ensure the main control unit remains dry and protected from water ingress, which can cause electrical malfunctions.

TROUBLESHOOTING

If you encounter issues with your Shkalacar central locking system, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
System not responding to remote.	Dead remote battery, remote out of range, loose power connection.	Replace remote control batteries. Ensure remote is within 8 meters. Check vehicle battery and control unit power/ground connections.
Central locking not activating.	Incorrect wiring to vehicle's central locking, blown fuse.	Verify correct wiring configuration for your vehicle's central locking system. Check vehicle's central locking fuse.
Trunk release not working.	Incorrect wiring to trunk solenoid, faulty solenoid, relay issue.	Verify brown wire connection to trunk release solenoid. Check solenoid function. If issues persist, a professional inspection may be needed due to potential relay or interference problems.
Intermittent operation or false alarms.	Loose wiring, electromagnetic interference.	Check all wiring connections for security. Ensure control unit is mounted away from strong interference sources.

SPECIFICATIONS

- **Brand:** Shkalacar
- **Model:** Type-D (TKJ8297742724692NY)
- **Compatible Devices:** Cars
- **Maximum Range:** 8 Meters
- **Remote Control Included:** Yes (2 units)
- **Battery Type:** Lithium-ion (2 required for remotes)
- **Manufacturer:** Shkalacar
- **Country of Origin:** China

SUPPORT

For further assistance, technical inquiries, or warranty information, please contact Shkalacar customer support. Refer to the product packaging or the official Shkalacar website for the most current contact details.