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Keenso TK800

Keenso Universal TK800 LCD Smart Key Remote Keyless Entry Instruction Manual

Model: TK800 (Keensoqpvhdyix8o-11)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Keenso Universal TK800 LCD Smart Key Remote. This device is designed to enhance your vehicle's keyless entry and start-stop engine button functionality with an advanced LCD interface.

Compatibility: This smart key is universal for original cars equipped with a Start Stop Engine Button. It is not compatible with vehicles that use mechanical keys or plug-in ignition systems.

Image 1.1: Keenso TK800 LCD Smart Key demonstrating its universal application in vehicles with a start-stop engine button.

2. Product Specifications

Feature	Specification
Frame Material	Aluminum Alloy
LCD Screen Size	2.0 inches
Screen Resolution	240x320
Language	English
Built-in Lithium Battery Capacity	750mAh
Standby Time	Up to 15 days (normal standby), 200 days (physical key use)
Item Weight	7.8 ounces
Package Dimensions	7.09 x 3.94 x 1.97 inches

3. Package Contents

Image 3.1: Contents of the Keenso TK800 LCD Smart Key package.

- 1 x Smart LCD Key
- 1 x USB Charging Cable
- 1 x OBD Box
- 1 x Key Chip Connection Cable
- 3 x Screws (Only 2 are needed for assembly)
- 1 x Manual (This document)

4. Setup and Installation

Follow these steps carefully to set up your Keenso Smart LCD Key:

1. **Prepare Original Car Key:** Carefully open your original car key to access its main circuit board.
2. **Weld Connection Harness:** Refer to the schematic diagram provided in the physical manual (or included with the product) for your specific original car key. Weld the connection harness to the function switch of each button on the original car key's circuit board. Ensure all connections are secure and correct.
3. **Connect Harness to Smart Key:** After welding is complete, connect the other end of the connecting wire to the designated socket on the Keenso Smart LCD Key. Note: The product line is typically packed in the back cover of the smart key. Open the back cover to retrieve the wiring harness for welding.

Image 4.1: Back of the Keenso TK800 Smart Key, indicating the location for wiring harness access.

4. **Install OBD Module:** Locate the OBD interface in your car, usually found below the main driving seat. Insert the provided OBD module into this interface.

Language Setting: To set the language, press the side button five times when the screen is on. This will enter the language setting module. Select the desired language and double-click to confirm the setting.

5. Operating Instructions

5.1 Basic Functions

Image 5.1: Front view of the Keenso TK800 LCD Smart Key with its display active.

- **Screen Activation:** The LCD screen will display information such as date, time, and vehicle status.
- **Unlocking:** To unlock the key, slide up on the screen as indicated by "Slide up to unlock".
- **Physical Buttons:** The smart key retains physical buttons for essential functions like lock, unlock, trunk open, and panic alarm, similar to a traditional car remote.

5.2 Keyless Entry

When the keyless entry feature is enabled and configured, your vehicle will automatically unlock as you approach it and automatically lock when you move away. This provides convenient hands-free access.

Image 5.2: Demonstrating the keyless entry functionality of the smart key.

5.3 Screen Touch and Physical Key Functions

The smart car key combines both screen touch controls and traditional physical buttons. You can use either method to lock, unlock, open, and close the trunk, depending on your preference and the specific function.

Image 5.3: The smart key's integration of physical buttons and touch screen for vehicle control.

6. Maintenance

- **Charging:** Charge the smart key using the provided USB charging cable when the battery indicator shows low power. Avoid overcharging.
- **Cleaning:** Use a soft, dry cloth to clean the screen and body of the smart key. Avoid abrasive cleaners or solvents.
- **Storage:** Store the smart key in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Exposure:** The device is not waterproof. Avoid exposure to water or high humidity to prevent damage.
- **Physical Damage:** Protect the key from drops and impacts, as these can damage the internal components or the LCD screen.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Smart Key not responding	Low battery; improper connection to original key's board.	Charge the smart key. Recheck the wiring harness connections to the original car key's circuit board.
Keyless entry not working	OBD module not properly installed; feature not enabled; signal interference.	Ensure the OBD module is securely inserted. Check settings on the smart key. Move away from sources of strong electromagnetic interference.
Screen is blank or frozen	Battery drained; software issue.	Charge the key. If the issue persists after charging, try restarting the device (if a reset option is available, refer to the physical manual).
Buttons not functioning	Wiring harness issue; physical button damage.	Verify the integrity of the wiring harness connections. If physical damage is suspected, contact customer support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Keenso customer support for further assistance.

8. Important Safety Information

- Do not attempt to disassemble or modify the smart key beyond the instructions provided for installation.
- Keep the device away from children.
- Dispose of the battery and electronic components according to local regulations.
- Ensure proper ventilation during charging.

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