Fortin EVO-TOYT6

Fortin EVO-TOYT6 Remote Start System Instruction Manual

Model: EVO-TOYT6
Brand: Fortin

1. PRODUCT OVERVIEW

The Fortin EVO-TOYT6 is a stand-alone add-on remote start system specifically designed for select Toyota and Lexus push-to-start vehicles. This system includes a preloaded module and a T-harness for simplified integration with your vehicle's existing electrical system.

Key Features:

- **3 x On-board LEDs:** For simplified programming and diagnostics, providing visual feedback on the module's status.

- **1 x Preloaded firmware:** Ensures maximum compatibility with supported vehicle models right out of the box.

- **1 x Factory Fit T-Harness:** Designed for easy, plug-and-play installation, reducing the need for extensive wire cutting or splicing.

- **1 x 2-way datalink port:** Facilitates data-to-data (RS-232) communication with compatible remote-starters and security-systems for advanced integration.

- **1 x 20 Pin general purpose plug:** Allows for wire-to-wire connections with non-datalink equipped remote-starters and security-systems, offering versatility.

2. SETUP AND INSTALLATION

The Fortin EVO-TOYT6 system is engineered for integration with specific Toyota and Lexus push-to-start vehicles. Installation primarily involves connecting the included T-Harness to the vehicle's wiring. For optimal functionality and configuration, a Fortin Flash Link Updater (sold separately) may be necessary to update the module's firmware or to set vehicle-specific parameters.

Due to the intricate nature of modern vehicle electrical systems, professional installation by a certified technician is highly recommended. This ensures correct operation, prevents potential damage to the vehicle or the device, and maintains vehicle warranty integrity.

Important Note: Always disconnect the vehicle's battery before beginning any electrical installation. Refer to your vehicle's service manual for specific battery disconnection procedures.

Image: The Fortin EVO-TOYT6 module, T-harness, and product packaging. The module is a compact black device with LED indicators, and the T-harness features multiple connectors for vehicle integration.

3. OPERATING INSTRUCTIONS

Once the Fortin EVO-TOYT6 system is correctly installed and configured, it enables remote engine starting using your vehicle's original factory remote control.

Remote Start Activation:

1. Ensure all vehicle doors are closed, the hood is latched, and the parking brake is engaged (if applicable to your vehicle's safety protocols).
2. Press the **lock button** on your factory remote control three times in quick succession.
3. The vehicle's engine should start within a few seconds. The parking lights may illuminate to indicate successful remote start.

Note: The exact remote start activation sequence may vary slightly depending on your vehicle model and the specific programming performed during installation. Consult your installer for precise instructions if the standard sequence does not work.

Entering the Vehicle After Remote Start:

To enter and drive the vehicle after a remote start:

1. Unlock the vehicle doors using your factory remote or smart key.
2. Enter the vehicle.
3. Insert your key into the ignition and turn it to the 'ON' position (or press the push-to-start button if applicable) before pressing the brake pedal. This will transfer control from the remote start system to the vehicle's ignition.

Turning Off Remote Start:

To turn off the engine after a remote start session, you can typically:

- Repeat the remote start activation sequence (pressing the lock button three times).
- Insert the key and turn it to the 'ON' position, then press the brake pedal.

4. MAINTENANCE

The Fortin EVO-TOYT6 remote start module is designed to be largely maintenance-free. Adhering to the following general guidelines can help ensure its longevity and reliable performance:

- **Secure Connections:** Periodically ensure that all electrical connections, particularly those of the T-Harness, remain secure and free from corrosion.
- **Environmental Protection:** Keep the module protected from direct exposure to moisture, extreme temperatures, and excessive vibration. It should be installed in a dry, stable location within the vehicle.
- **Firmware Updates:** While not strictly maintenance, checking for and applying firmware updates using a Fortin Flash Link Updater can improve compatibility, add new features, or resolve known issues. This ensures the module operates with the latest software.
- **Cleaning:** If necessary, gently wipe the exterior of the module with a dry, soft cloth. Do not use liquid cleaners or solvents.

5. TROUBLESHOOTING

If you encounter issues with your Fortin EVO-TOYT6 remote start system, consider the following common troubleshooting steps:

- **System Not Responding:**

  - Verify that your vehicle's battery is adequately charged.
  - Ensure all vehicle doors, hood, and trunk are fully closed and latched.
  - Confirm that the parking brake is engaged (if your vehicle requires it for remote start).
  - Check all T-Harness connections to the EVO-TOYT6 module and the vehicle for looseness or disconnections.

- **Limited Remote Range:**

  - Environmental factors such as buildings, other vehicles, or large metallic objects can interfere with the remote signal.
  - Ensure your factory remote's battery is not low.

- **LED Indicator Diagnostics:**

  - The EVO-TOYT6 module features on-board LEDs that provide diagnostic feedback. Refer to the Fortin support website or a professional installer's guide for interpreting specific LED flash patterns and colors, as these indicate various system statuses or error codes.

- **Firmware or Programming Issues:**

  - Outdated firmware or incorrect programming can lead to operational problems. A Fortin Flash Link Updater can be used to update the module's firmware or re-program it for your specific vehicle. This often requires specialized knowledge or professional assistance.

For persistent issues or complex diagnostics, it is strongly recommended to contact a professional Fortin installer or Fortin technical support directly.

6. SPECIFICATIONS

Attribute	Detail
Manufacturer	Fortin
Brand	Fortin

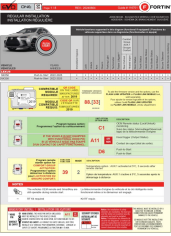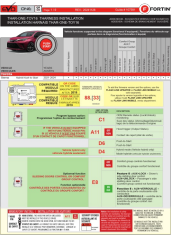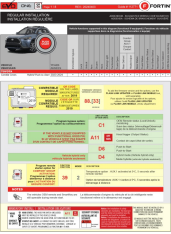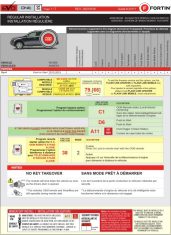| Model Number	EVO-TOYT6
Manufacturer Part Number	EVO-TOYT6
Item Weight	Approximately 16 ounces (0.45 kg)
Package Dimensions	Approximately 6.3 x 6 x 2.8 inches (16 x 15.2 x 7.1 cm)
ASIN	B07NSCZG3C
Date First Available	March 14, 2019

7. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, please refer to the documentation included with your Fortin EVO-TOYT6 purchase. Warranty terms and conditions typically cover manufacturing defects and may vary.

For technical support, installation guidance, or advanced troubleshooting that extends beyond the scope of this manual, it is highly recommended to contact Fortin customer service directly or consult with a certified Fortin installer. They possess the specialized knowledge and tools required for comprehensive assistance.
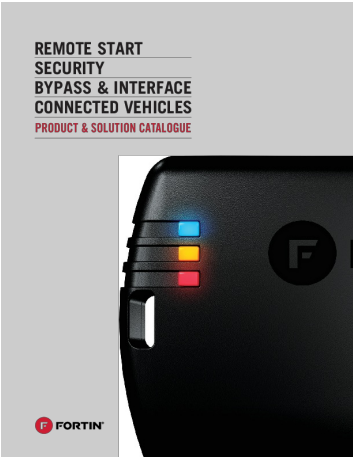
Disclaimer: Unauthorized modifications to the product or improper installation may void the manufacturer's warranty and could potentially cause damage to the vehicle or the device. Always follow recommended installation procedures.

Related Documents - EVO-TOYT6

[Fortin EVO-ALL Installation Guide for Toyota Corolla (2009-2013 Push-to-Start)](#)
Comprehensive installation guide and wiring diagram for the Fortin EVO-ALL remote car starter system, compatible with Toyota Corolla models from 2009 to 2013 featuring push-to-start ignition. Includes programming procedures, functionality details, and technical support information.

[Fortin EVO-ONE Installation and Programming Guide for Lexus NX250/NX350 (2022-2025)](#)
This guide provides detailed instructions for installing and programming the Fortin EVO-ONE remote starter and bypass module for Lexus NX250 and NX350 vehicles equipped with push-to-start systems (2022-2025 models). It includes wiring diagrams, programming procedures, and functionality descriptions.

[Fortin EVO-ONE THAR-ONE-TOY16 Installation Guide for Toyota Sienna Hybrid (2021-2024)](#)
Comprehensive installation and programming guide for the Fortin EVO-ONE remote starter and bypass module, featuring the THAR-ONE-TOY16 harness, specifically for the Toyota Sienna Hybrid model years 2021-2024. Includes wiring diagrams, programming procedures, and operational instructions.

[Fortin EVO-ONE Installation and Programming Guide for Toyota Corolla Cross Hybrid](#)
This guide provides detailed installation and programming instructions for the Fortin EVO-ONE remote starter and security system, specifically for Toyota Corolla Cross Hybrid models equipped with Push-to-Start, model years 2023-2024. It includes wiring diagrams, programming procedures, and functionality explanations.

[Fortin EVO-ALL Stand Alone Installation Guide for Lexus UX250H](#)
Comprehensive installation guide for the Fortin EVO-ALL remote starter and bypass module for the 2019-2024 Lexus UX250H, covering wiring, programming, and functionality.

[Fortin EVO-ONE Remote Starter Installation Guide for Toyota RAV4 (2013-2015)](#)
Comprehensive installation guide for the Fortin EVO-ONE remote starter system for Toyota RAV4 models from 2013 to 2015 with Push-to-Start. Covers wiring, programming, and functionality.

Documents - Fortin – EVO-TOYT6

[Fortin Product & Solution Catalogue: Remote Start, Security, Bypass & Interface for Connected Vehicles](#)
Explore the comprehensive Fortin product catalogue featuring digital remote starters, immobilizer bypass modules, data interfaces, RF solutions, and installation accessories for a wide range of vehicles. Discover innovative automotive electronic solutions designed for fast and easy installation.
lang:en score:24 filesize: 4.94 M page_count: 20 document date: 2018-10-29