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Fortin EVO-FORT1

Fortin EVO-FORT1 Remote Start Car Starter System User Manual

Brand: Fortin | Model: EVO-FORT1

Introduction

This manual provides comprehensive instructions for the installation and operation of the Fortin EVO-FORT1 Stand-Alone Add-On Remote Start Car Starter System. This system is designed for select Ford IKT round remote with metal key vehicles (automatic transmission only) and includes the EVO-ALL module and THAR-FORT1 t-harness. Proper installation and programming are essential for correct functionality.

What's in the Box

- EVO-ALL Bypass Module
- THAR-FORT1 T-Harness

Image: Fortin EVO-FORT1 Remote Start System showing the EVO-ALL module and T-harness.

Setup & Installation

General Guidelines

- For use on automatic transmission vehicles only.
- Two (2) keys are required to program the EVO-ALL module to the vehicle.
- Programming with a separate FLASH-LINK is required for advanced options and vehicle-specific settings.
- Consult the official Fortin website for detailed vehicle-specific wiring schematics and instructions.

Step-by-Step Installation

1. **Preparation:** Ensure the vehicle is turned off and the parking brake is engaged. Gather necessary tools (e.g., screwdriver, pry tool).
2. **Access Steering Column:** Carefully remove any screws and pry open the lower covers of the steering column to access the ignition and wiring.
3. **Connect Ignition T-Harness:** Locate the vehicle's ignition harness. Disconnect it and connect the provided THAR-FORT1 T-harness in-line. Ensure all connections click firmly into place.
4. **Access OBD-II Port:** Locate the OBD-II diagnostic port, typically under the dashboard on the driver's side. Remove it from its mounting bracket.
5. **Connect OBD-II T-Harness:** Disconnect the vehicle's original OBD-II connector. Connect the appropriate T-

harness adapter (provided with the EVO-FORT1) to the OBD-II port, and then connect the vehicle's original connector to the other end of the T-harness adapter.

6. **Connect Module Wires:** Connect the 7-pin white and 4-pin black connectors from the T-harness to the corresponding ports on the EVO-ALL remote start module.
7. **Module Programming - Step 1 (Data Link):**
    - Press and hold the programming button on the EVO-ALL module.
    - While holding the button, connect the black connector to the module.
    - Release the button when the blue LED on the module lights up.
8. **Module Programming - Step 2 (Ignition Cycle):**
    - Insert a key into the vehicle's ignition (do not start the engine).
    - Turn the ignition to the ON position.
    - Observe the module LEDs: The red LED will turn on, then flash green once.
    - Turn the ignition OFF.
    - Observe the module LEDs: All lights on the module should turn off.
9. **Module Programming - Step 3 (Ignition Cycle 2):**
    - Turn the ignition to the ON position again.
    - Observe the module LEDs: The yellow LED will come on.
    - Wait approximately 5 seconds.
    - Turn the ignition OFF.
    - Observe the module LEDs: All lights on the module should turn off.
10. **Final Module Programming (if applicable):** For some models or advanced features, you may need to connect the 2-pin CAN connector to the CAN2 (HS1) connector. Then, turn the ignition ON (do not start the engine). The module LEDs should show red, then flash green rapidly, then turn solid green. Turn the ignition OFF.
11. **Secure Module & Reassemble:** Mount the remote start module securely in a safe location under the dashboard, away from moving parts or excessive heat. Reassemble all removed panels and screws.

Installation Videos

Video: Start-X Install Video. This video demonstrates the physical installation steps for a compatible Ford vehicle, including connecting harnesses and initial module programming.

Video: How To Install The KR-RS-FL8. This video provides a quick installation guide, focusing on connecting CAN connectors and module programming steps.

Video: Start-X Remote Start Starter for F-150. This short video demonstrates the simple plug-in process to the OBD2 port and basic programming for remote start functionality.

Operating Instructions

Remote Start Activation

To activate the remote start function, ensure all doors, hood, and tailgate are closed. Then, press the **LOCK** button on your factory remote three (3) times consecutively. The vehicle's engine should start after a brief delay.

Remote Start Deactivation

To turn off the engine after remote starting, you can either:

- Press the **LOCK** button on your factory remote three (3) times consecutively again.

- Press the brake pedal inside the vehicle.

Maintenance

The Fortin EVO-FORT1 Remote Start System is designed for minimal maintenance. No specific user maintenance is required beyond ensuring proper installation and operation. Periodically check all connections for security.

Troubleshooting

- **System Not Programming:** Ensure you have two working keys for your vehicle. Verify all T-harness connections are secure and correctly seated. Double-check the programming steps, paying close attention to LED indicators and ignition cycles.
- **Remote Start Not Activating:** Confirm all vehicle doors, hood, and tailgate are fully closed. Ensure the vehicle is in Park. Verify the factory remote is functioning correctly.
- **Advanced Programming/Options:** For customizing features like runtime or heated seats, a separate FLASH-LINK tool is required. This tool allows connection to a computer for detailed configuration.
- **Vehicle Compatibility:** While the system is designed for specific models, variations can occur. Always refer to the official Fortin website for the most accurate and up-to-date vehicle compatibility and installation guides.
- **Contact Support:** If issues persist after following all instructions, contact Fortin technical support for assistance.

Specifications

Manufacturer	Fortin
Brand	Fortin
Model	EVO-FORT1
Item Weight	8 ounces
Product Dimensions	6.5 x 4.7 x 1.8 inches
Item Model Number	EVO-FORT1
Manufacturer Part Number	EVO-FORT1
Voltage	12 Volts
Date First Available	February 12, 2014

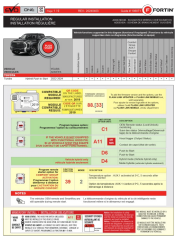
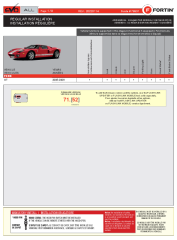
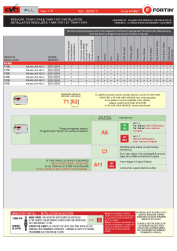
Warranty and Support

For warranty information and technical support, please refer to the official Fortin website or contact their customer service directly. Ensure you have your product model (EVO-FORT1) and purchase details available.

Important Safety Information

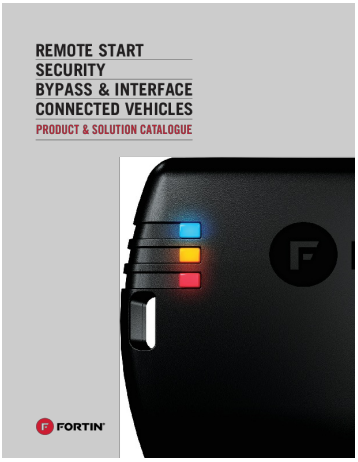
This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Related Documents - EVO-FORT1

	Fortin EVO-KEY Regular Installation Guide for Ford Mustang Step-by-step installation instructions for the Fortin EVO-KEY universal immobilizer bypass module in a Ford Mustang (2005-2009). Includes wiring diagrams and programming procedures.
	Fortin EVO-ONE Regular Installation Guide for Toyota Tundra Hybrid Push-to-Start (2022-2024) This guide provides instructions for the regular installation of the Fortin EVO-ONE remote starter and key bypass module in Toyota Tundra Hybrid Push-to-Start vehicles (2022-2024). It includes compatibility information, wiring diagrams, programming procedures, and functionality details.
	Fortin EVO-ALL Installation Guide for Ford GT (2005-2008) Comprehensive installation and programming guide for the Fortin EVO-ALL interface module in a Ford GT vehicle (2005-2008 models). Covers wiring, key programming, key bypass, and remote start functionality.
	Fortin EVO-ALL Installation Guide: Remote Starter Interface for Ford F-Series Trucks (2011-2016) This guide provides detailed installation instructions, wiring diagrams, and key bypass programming procedures for the Fortin EVO-ALL universal data bypass and interface module, compatible with Ford F-Series trucks (2011-2016) equipped with standard keys. Learn how to integrate remote start and security features.

	[Fortin EVO-RIDE Data Key Bypass Module Installation Guide] Official installation guide for the Fortin EVO-RIDE Data Key Bypass Module, detailing setup, wiring, and programming for remote car starter integration. Includes vehicle compatibility information.
	[Fortin EVO-ONE Remote Starter & Bypass Module Installation and Programming Guide for Ford Mustang] Comprehensive installation and programming guide for the Fortin EVO-ONE all-in-one remote starter, alarm, and immobilizer bypass module, specifically for the Ford Mustang (2005-2009). Includes wiring diagrams, key programming, Dcryptor programming, and remote starter functionality.

Documents - Fortin – EVO-FORT1



[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.
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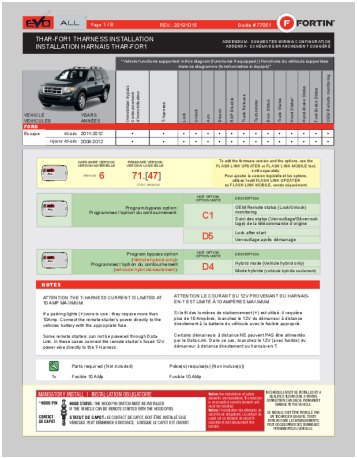

[pdf] Guide Diagram
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ALL Page 1 / 8 REV.: 20191015 Guide # 77051 THAR-FOR1 THARNESS INSTALLATION INSTALLATION HARNAIS THAR-FOR1 ADDENDUM - SUGGESTED WIRING CONFIGURATION ADDENDA - SCHMA DE BRANCHEMENT SUGGR Vehicle functions supported in this diagram functional if equipped Fonctions du vhicule supportes dans c...
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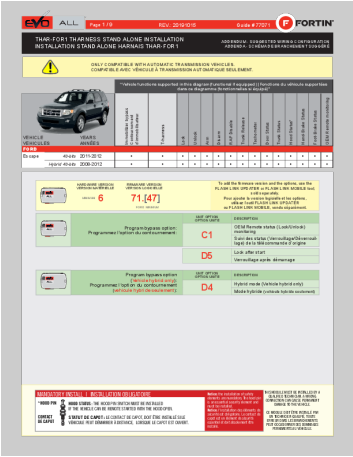

[pdf] Guide Diagram

Stand Alone Evo Fort1 Ford Escape 2011 2012 Regular Key EVO ALL Universal all in one data bypass and interface module Fortin Electronic Systems IG TSA BI FOR1 ESCAPE A 77071 cdn02 fortin ca ||| Immobilizer bypass Contournement d immobilisateur T-harness Lock Unlock Arm Disarm RAP Disable Trunk Release Tachometer Door Status Trunk Status Hood Status* Hand-Brake Status Foot-Brake Status OEM Remote monitoring ALL Page 1 / 9 REV.: 20191015 THAR-FOR1 THARNESS STAND ALONE INSTALLATION INSTALL...

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