Start-X BA-G6ET

Start-X Remote Start Kit User Manual

Model: BA-G6ET

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Start-X Remote Start Kit. This kit is designed to allow remote starting of your vehicle using your existing factory key fob. Please read this manual thoroughly before beginning installation or operation to ensure proper functionality and safety.

The Start-X Remote Start Kit is a plug-and-play solution, minimizing the need for complex wiring. It is specifically designed for compatible Chevrolet and GMC vehicles with a push-to-start ignition system.

SAFETY INFORMATION

- Ensure the vehicle is in Park (P) and the parking brake is engaged before activating the remote start feature.

- Never remote start your vehicle in an enclosed space, such as a garage, due to the risk of carbon monoxide poisoning.

- Keep children and pets away from the vehicle when using the remote start function.

- Do not attempt to install this kit if you are not comfortable working with vehicle electronics. Consult a professional if necessary.

- Always disconnect the vehicle's battery before performing any electrical work.

PACKAGE CONTENTS

Verify that all components are present in your Start-X Remote Start Kit:

- Start-X Remote Start Module

- Vehicle-specific T-Harness

- USB Updater Tool (for module programming)

- Installation Guide (this document)

Figure 1: Start-X Remote Starter Kit packaging and T-harness components.

COMPATIBILITY

This Start-X Remote Start Kit (Model BA-G6ET) is compatible with the following vehicles:

- Chevrolet Equinox (2018-2024)
- Chevrolet Traverse (2018-2024)
- GMC Terrain (2018-2024)
- GMC Acadia (2017-2024)

Important Compatibility Notes:

- **Push-to-Start Engines Only:** This kit is exclusively for vehicles equipped with a push-to-start engine button. It is not compatible with traditional key-start ignition systems.
- **Gas Models Only:** The kit is designed for gasoline-powered vehicles. It is not compatible with diesel models.
- **Automatic Transmission Only:** This kit is compatible only with vehicles featuring an automatic transmission. It is not compatible with manual transmission models.
- **Factory Remote Required:** Operation relies on your vehicle's existing factory remote key fob. No additional remote is included or required.

Figure 2: The remote start kit is compatible only with vehicles equipped with a push-to-start ignition button, not traditional key-start systems.

Figure 3: The kit is compatible with gas models only, not diesel vehicles.

Figure 4: The remote start kit is designed for automatic transmission vehicles only.

Figure 5: The system utilizes your vehicle's existing factory remote key fob for operation.

SETUP AND INSTALLATION

Pre-Installation Checklist

- A Windows-based computer is required for module programming. macOS or Chrome OS are not supported.

- Ensure you have access to your vehicle's factory remote key fob.

- Gather basic tools: panel removal tool, screwdriver set.

Figure 6: A Windows PC is required to complete the module setup and programming.

Installation Steps

The installation process involves connecting the T-harness to specific points within your vehicle's wiring system. Refer to the detailed vehicle-specific installation guide provided with your kit for exact locations and procedures. The general steps are as follows:

1. Locate the necessary connection points in your vehicle (typically behind the dashboard or steering column).

2. Disconnect the factory connectors.

3. Connect the Start-X T-Harness inline with the factory wiring. This is a plug-and-play process with no wire cutting or splicing required.

4. Secure the Start-X module and wiring to prevent rattling or interference.

Figure 7: The plug-and-play installation process involves connecting the T-harness to the vehicle's existing wiring.

Figure 8: Overview of the installation process: connect T-Harness, program module, and confirm connections.

Module Programming

After physical installation, the Start-X module must be programmed to your specific vehicle. This process requires connecting the module to a Windows computer using the provided USB updater tool.

1. Download the necessary programming software from the official Start-X website.

2. Connect the Start-X module to your Windows computer using the USB updater tool.

3. Follow the on-screen instructions in the software to program the module. This typically involves selecting your vehicle's make, model, and year.

4. Once programming is complete, disconnect the module from the computer.

5. Reconnect the module to the T-harness in your vehicle.

6. Perform the vehicle-specific programming sequence (often involving key cycles or button presses) as detailed in your kit's specific instructions to finalize the pairing.

OPERATING INSTRUCTIONS

Remote Start Activation

To activate the remote start feature, use your vehicle's factory remote key fob:

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

- Ensure the presses are within approximately 1-2 seconds of each other.
- The vehicle's parking lights will flash, and the engine will start.
- The remote start range is dependent on the range of your factory remote.

Figure 9: The remote start system integrates seamlessly with your vehicle's original factory remote key fob.

Remote Start Deactivation

To turn off the engine after remote starting:

- Press the **Lock** button on your factory remote three (3) times consecutively again.
- Alternatively, entering the vehicle and pressing the brake pedal will also deactivate the remote start.

MAINTENANCE

The Start-X Remote Start Kit is designed for maintenance-free operation. No regular servicing is required for the module itself. Ensure all connections remain secure and free from moisture or physical damage. If you notice any loose connections or damage, consult a qualified technician.

TROUBLESHOOTING

If you encounter issues with your Start-X Remote Start Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not remote start.	Incorrect button sequence; vehicle not in Park; hood open; low battery; module not programmed correctly.	Ensure 3x Lock presses are quick and consecutive. Verify vehicle is in Park and hood is closed. Check vehicle battery. Re-verify module programming steps.
Remote start activates but engine turns off immediately.	Module programming issue; vehicle security system interference.	Ensure module programming is complete and correct for your vehicle. Consult the vehicle-specific guide for any additional security system steps.
Remote start range is poor.	Interference; weak factory remote battery.	Avoid areas with high radio frequency interference. Replace the battery in your factory remote key fob.

Problem	Possible Cause	Solution
Module not recognized by Windows PC.	Driver issue; faulty USB cable/updater tool.	Ensure correct drivers are installed. Try a different USB port or cable. Contact support if the updater tool is suspected to be faulty.

If these steps do not resolve the issue, please contact Start-X customer support.

SPECIFICATIONS

Feature	Detail
Model Number	BA-G6ET
Compatibility	Chevrolet Equinox/Traverse/GMC Terrain (2018-2024), GMC Acadia (2017-2024) - Push-to-Start, Gas, Automatic Transmission only
Remote Start Method	3X Lock on factory remote
Installation Type	Plug-and-Play T-Harness
Programming Requirement	Windows PC with USB Updater Tool
Item Weight	10.6 ounces
Product Dimensions	8 x 4 x 4 inches

NORTH AMERICA BASED

Designed in North America

Start-X remote start modules are designed and engineered in North America. Technical support agents are located in the United States.

Figure 10: The Start-X Remote Start Kit is designed and engineered in North America.
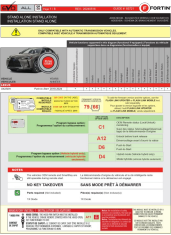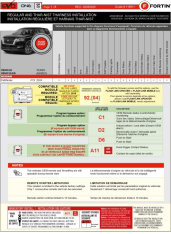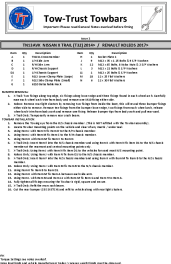
WARRANTY INFORMATION

Start-X products are typically covered by a manufacturer's warranty against defects in materials and workmanship. The specific duration and terms of your warranty may vary. Please refer to the warranty card included with your product or visit the official Start-X website for detailed warranty information and registration procedures.
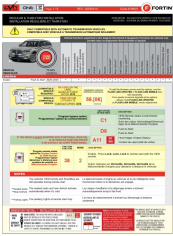
For technical assistance, troubleshooting, or any questions regarding your Start-X Remote Start Kit, please contact Start-X customer support. Support agents are located in the United States.
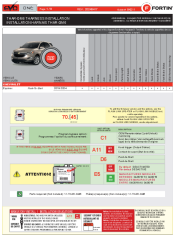
- **Website:** Visit the official Start-X website for FAQs, additional resources, and contact forms.
- **Email:** Refer to your product packaging or the Start-X website for the customer support email address.
- **Phone:** Check the Start-X website for available phone support options.

Related Documents - BA-G6ET

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[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.

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[Teslaunch X Key for Tesla: User Manual and Pairing Guide](#)

Comprehensive guide to the Teslaunch X Key for Tesla vehicles, covering features, assembly, pairing instructions for Model 3, Y, S, X, and Cybertruck, unlocking, locking, and power-up procedures.

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[Fortin EVO-ONE Remote Starter & Bypass Module Installation Guide for Nissan Pathfinder (2019+)](#)

Comprehensive installation, wiring, and programming guide for the Fortin EVO-ONE remote starter and immobilizer bypass module, specifically for the Nissan Pathfinder (2019 and newer) with Push-to-Start. Includes detailed diagrams and procedures.

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[Tow-Trust Towbars TN13AVK Installation Guide for Nissan X-Trail (T32) & Renault Koleos (2017+)](#)

Detailed installation guide for the Tow-Trust Towbars TN13AVK model, designed for Nissan X-Trail (T32, 2014 onwards) and Renault Koleos (2017 onwards) vehicles. Includes parts list, bumper removal instructions, and step-by-step fitting procedures.

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[Fortin EVO-ONE Installation and Programming Guide for Lincoln Aviator (2020-2024 Push-to-Start)](#)
Comprehensive guide for installing and programming the Fortin EVO-ONE remote starter and bypass module for Lincoln Aviator vehicles (2020-2024 Push-to-Start models). Includes wiring diagrams, programming procedures, and troubleshooting.

[Fortin EVO-ONE THAR-GM6 Installation Guide for Chevrolet Equinox (2018-2024)](#)
Comprehensive installation and programming guide for the Fortin EVO-ONE and THAR-GM6 bypass module for Chevrolet Equinox models with Push-to-Start. Includes wiring, setup, and remote start functionality.