

[manuals.plus](#) /› [Start-X](#) /› [Start-X Remote Starter Kit Instruction Manual for Ford F-150, F-250, and Ranger \(Model USAU-860-366\)](#)

Start-X USAU-860-366

Start-X Remote Starter Kit Instruction Manual

Model: USAU-860-366

For Ford F-150 (2015-2019), F-250 (2017-2019), and Ranger (2019)

1. OVERVIEW AND FEATURES

The Start-X Remote Starter Kit provides convenient remote start functionality for compatible Ford vehicles. This system allows users to pre-condition their vehicle's interior, ensuring comfort regardless of external weather conditions.

- **Enhanced Comfort:** Pre-heat or cool your vehicle's interior before entry.
- **Vehicle Compatibility:** Designed for Ford F-150 (2015-2019), F-250 (2017-2019), and Ranger (2019) models with either push-to-start or key ignition.
- **Dashboard Settings Access:** This kit enables access to remote start settings within the vehicle's dashboard, allowing configuration of climate control and duration.
- **Seamless Integration:** Utilizes your existing factory remote for operation, eliminating the need for additional devices.
- **Plug-and-Play Installation:** Features a vehicle-specific T-harness for installation without cutting or splicing wires.

2. VEHICLE REQUIREMENTS

- Compatible with both push-to-start and key ignition vehicles.
- For gas and automatic transmission vehicles only.
- Requires the original factory remote. No remote is included in this kit.
- A functional hood pin is required for safe operation.

3. PACKAGE CONTENTS

The Start-X Remote Starter Kit includes all necessary components for installation:

- Remote Start Module
- Vehicle Connection T-Harness
- Pry Tool
- Zip Ties
- Install Guide & Welcome Card
- Warning Sticker



**Works with your
own Keyfob**

Figure 1: Contents of the Start-X Remote Starter Kit, showing the main module, wiring harness, pry tool, and zip ties.

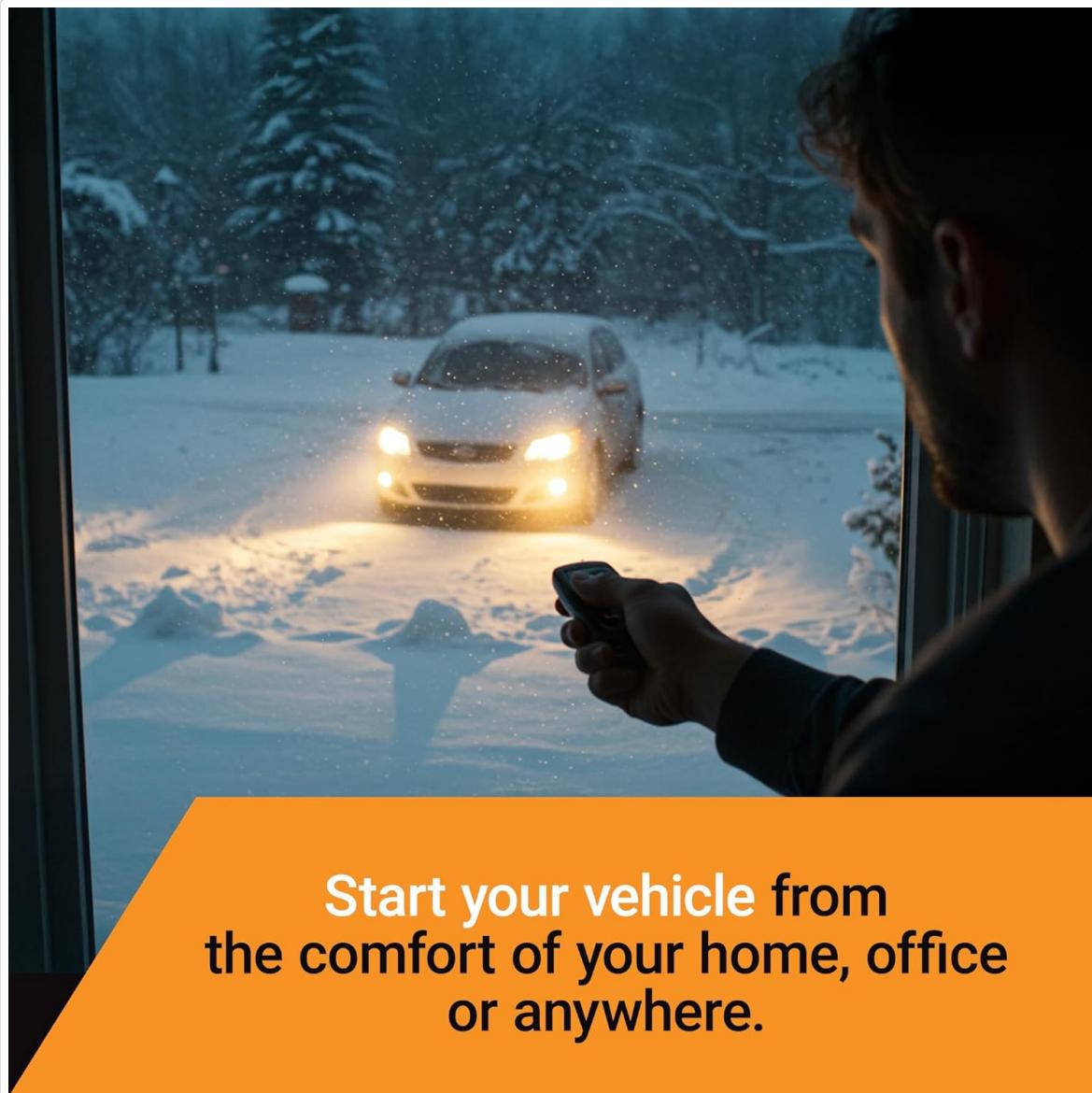
4. SETUP AND INSTALLATION

Follow these steps for a successful plug-and-play installation. A detailed video guide is also available.

4.1. Accessing the OBD-II Port

1. Locate the OBD-II port, typically found under the dashboard on the driver's side.
2. Carefully use the provided pry tool to remove any trim panels necessary to access the wiring

behind the OBD-II port.



**Start your vehicle from
the comfort of your home, office
or anywhere.**

Figure 2: The Start-X remote start module plugged into the vehicle's OBD-II port, located under the dashboard.

4.2. Connecting the T-Harness

3. Disconnect the vehicle's gateway connector from the back of the OBD-II port.
4. Connect the vehicle's gateway connector inline with the provided T-harness. Ensure all connections click securely into place.
5. Connect the blue connector from the T-harness to the remote start module.



All components included for a quick and simple install.

Figure 3: Hands connecting the various components of the Start-X remote start system, including the module and T-harness.

4.3. Module Programming

The module must be programmed to your vehicle. Follow the specific instructions provided in the installation guide or the video below.

Your browser does not support the video tag.

Video 1: Start-X Remote Starter Installation for F-150. This video demonstrates the plug-and-play installation process and module programming steps.

6. Insert the vehicle key into the ignition and turn it to the ON position (do not start the engine).
7. Observe the module's LED. It should flash green and then turn off.
8. Remove the key from the ignition. The module is now programmed.

4.4. Securing the Module

9. Use the provided zip ties to secure the remote start module and excess wiring away from moving parts and pedals.
10. Reinstall any removed trim panels.

5. OPERATING INSTRUCTIONS

The Start-X Remote Starter Kit operates using your vehicle's factory remote.

5.1. Remote Starting the Vehicle

1. Ensure all vehicle doors, hood, and tailgate are closed.
2. Press the 'Lock' button on your factory remote three times consecutively (Lock-Unlock-Lock).
3. The vehicle's engine will start after a brief delay.

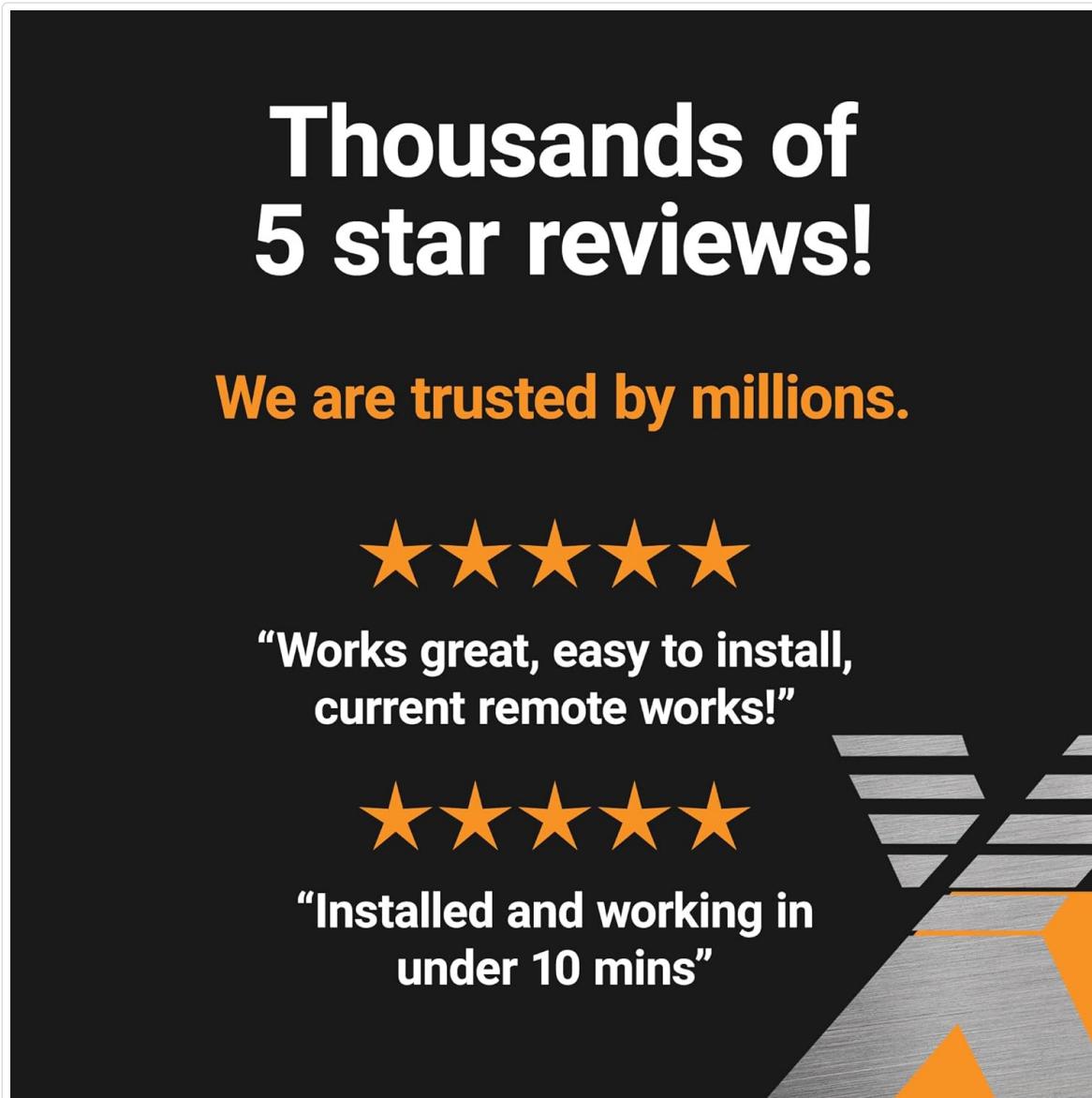


Figure 4: A hand demonstrating the sequence of pressing the lock button on a factory key fob to activate the remote start feature.

5.2. Remote Stopping the Vehicle

To turn off the vehicle after remote starting, press the 'Lock' button on your factory remote three times consecutively (Lock-Unlock-Lock) again.

5.3. Dashboard Settings

This kit allows you to access and configure remote start settings directly from your vehicle's dashboard. This includes adjusting the duration of the remote start and climate control settings.

Your browser does not support the video tag.

Video 2: Demonstration of accessing and adjusting remote start settings in the vehicle's dashboard, including duration and

6. TROUBLESHOOTING

- **Vehicle Shuts Down When Door Opens:** As a safety precaution, the vehicle will shut down when a door is opened after remote starting. The vehicle must be restarted manually before driving.
- **Remote Start Not Activating:** The vehicle will NOT remote start if the check engine light is on or if the fuel level is low. Ensure these conditions are resolved.
- **Range Limitation:** The distance you can remote start from is the same distance you can lock/unlock your vehicle with the factory remote. Consider a Start-X RF kit (sold separately) for extended range.
- **Hood Pin:** A functional hood pin is required for the remote start system to operate safely.

7. SPECIFICATIONS

Attribute	Value
Brand	Start-X
Model Number	USAU-860-366
Item Weight	9.9 ounces
Package Dimensions	8.15 x 4.17 x 2.32 inches
Voltage	12 Volts (DC)

8. SUPPORT

For additional assistance with installation, operation, or troubleshooting, the Start-X technical and customer support team is available to help.

Please refer to the contact information provided in your product packaging or visit the official Start-X website for support resources.

Related Documents - USAU-860-366

	<p>Fortin EVO-ALL THAR-FOR5 Installation Guide for Ford F-150 (2021-2024 Push-to-Start)</p> <p>Comprehensive installation guide for the Fortin EVO-ALL remote start and bypass module with the THAR-FOR5 harness, specifically for Ford F-150 vehicles equipped with Push-to-Start (2021-2024). Covers wiring, programming, and functionality.</p>
	<p>Fortin EVO-ONE THAR-FOR5 Harness Installation Guide for Ford F-150</p> <p>Comprehensive installation guide for the Fortin EVO-ONE remote starter system with the THAR-FOR5 harness on Ford F-150 (2021-2024) Push-to-Start vehicles. Includes wiring, programming, and functionality details.</p>
	<p>Ford F-Series Vehicle Technical Service Bulletins and OASIS Report</p> <p>This document contains a Ford OASIS report for a 2002 F-150, including vehicle information, warranty status, and a comprehensive list of Technical Service Bulletins (TSBs) addressing various driveability and system issues. It details common problems, diagnostic codes, and recommended repair procedures for a wide range of Ford F-Series models from 1994 to 2007.</p>
	<p>2019 Ford Super Duty Pickup Towing Guide</p> <p>A comprehensive guide to the towing capabilities, features, and specifications of the 2019 Ford Super Duty Pickup, including engine options, towing packages, and safety recommendations.</p>
	<p>Ford Auto Start-Stop System: Operation and Technical Information</p> <p>A comprehensive guide to the Ford Auto Start-Stop system, detailing its operation, activation requirements, system indicators, and potential causes for engine start/stop. Covers various Ford and Lincoln models.</p>
	<p>Ford Remote Start System (RMST) Installation Guide & Warranty Procedures</p> <p>Comprehensive installation manual and warranty return procedures for Ford Remote Start Systems (RMST). Covers installation, programming, troubleshooting, and parts warranty for various Ford vehicle models.</p>