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Start-X ba-ford3-di

Start-X Remote Start System for Ford F-150 (2015-2020)

Model: ba-ford3-di | Brand: Start-X

1. Introduction

This manual provides detailed instructions for the installation and operation of your Start-X Plug N Play Remote Start System. This system allows you to remotely start your Ford F-150, providing comfort by pre-heating or pre-cooling your vehicle before entry. The kit is designed for straightforward installation without cutting or splicing wires.

2. Compatibility Requirements

Ensure your vehicle meets the following criteria for proper functionality:

- **Vehicle Model:** Ford F-150 only. Other Ford models are not compatible with this specific kit.
- **Model Years:** 2015, 2016, 2017, 2018, 2019, 2020.
- **Transmission Type:** Automatic transmission models only. Not compatible with manual transmission models.
- **Fuel Type:** Compatible with gas models only. Not compatible with diesel models.
- **Hood Pin:** Your vehicle must have an OEM hood pin. To verify, open the hood and start the engine. If a 'Hood Ajar' indicator appears on your dashboard, your vehicle has a hood pin.
- **Factory Key:** A factory key fob is required for operation. This kit does not include a remote.



Image: Examples of factory key fobs required for use with the remote start system.



Image: This system is compatible only with gas-powered vehicle models.



Image: The remote start system is designed for vehicles with automatic transmissions.



Image: A dashboard warning indicating an open hood, confirming the presence of an OEM hood pin.

3. Package Contents

Your Start-X Remote Start Kit includes the following components:

- Start-X Remote Start Module
- T-Harness for Plug N Play installation
- Zip ties for securing the module and wiring
- Instruction Manual (this document)



Image: The Start-X Remote Starter Kit box, showing the module and T-Harness.

4. Installation Guide

The Start-X Remote Start System is designed for a Plug N Play installation, requiring no wire cutting or splicing. The process typically takes approximately 5 minutes.

Installation Steps:

1. **Locate OBD2 Port:** Identify the OBD2 port, typically located under the dashboard on the driver's side.
2. **Connect T-Harness:** Disconnect the existing harness from the OBD2 port. Connect the provided T-Harness in-line with the OBD2 port and the vehicle's original harness.
3. **Program the Module:** Connect the Start-X module to the T-Harness. Turn the ignition key to the 'ON' position (without starting the engine). The module will self-program, indicated by specific LED light patterns. Refer to the module's LED indicators for confirmation.
4. **Confirm Connections:** Ensure all connectors are securely seated.
5. **Secure Module:** Use the provided zip ties to secure the module and excess wiring under the dash, away from moving parts and pedals.

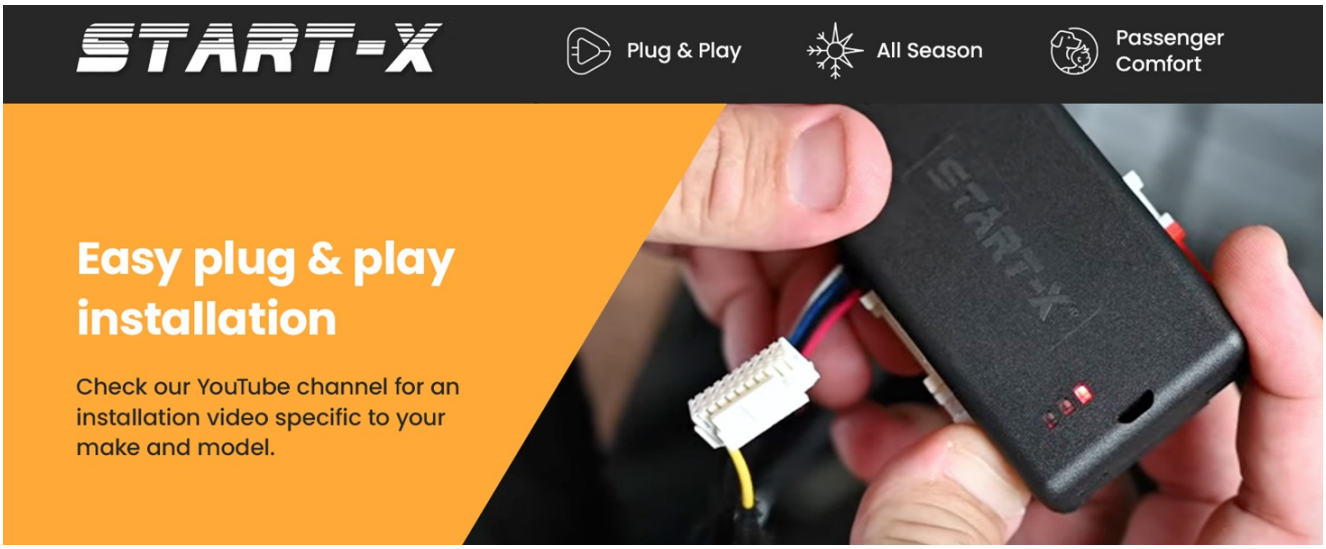


Image: A hand connecting the Start-X module, illustrating the easy plug-and-play installation.

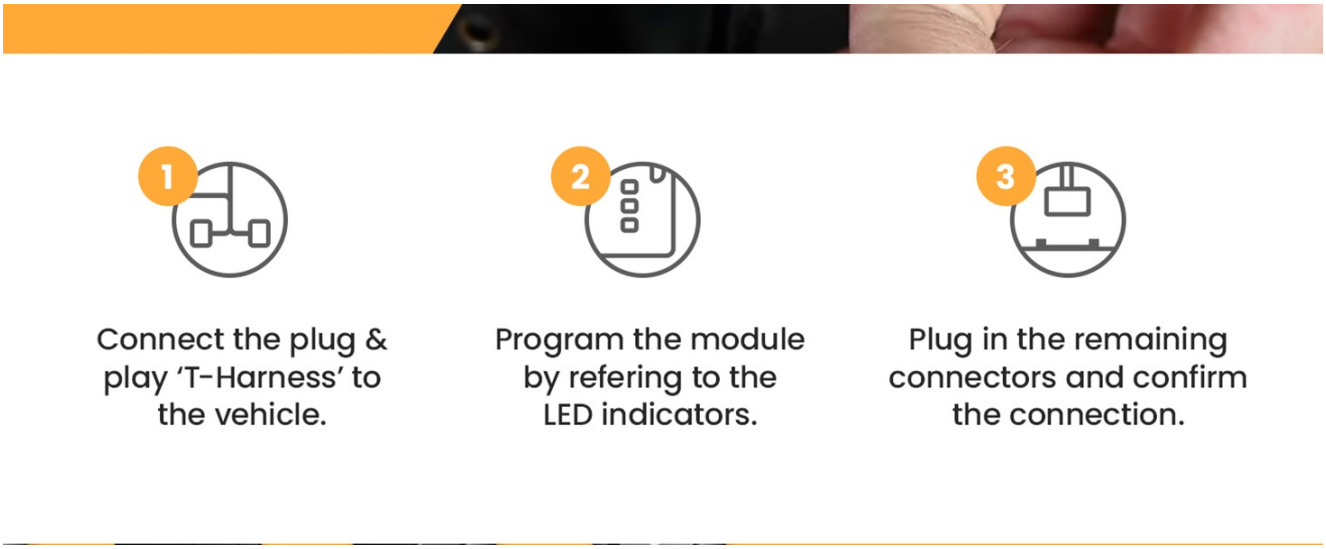


Image: A visual representation of the three main installation steps: connecting the T-Harness, programming the module via LED indicators, and confirming connections.

5. Operating Instructions

Remote Start Activation:

To activate the remote start feature, press the 'Lock' button on your factory key fob three (3) times consecutively. The vehicle will start after the third press.

Remote Start Settings:

Your vehicle's dashboard may display remote start settings. These settings allow you to customize the remote start experience:

- **Duration:** Adjust the remote start run time to 5, 10, or 15 minutes.
- **Climate Control:** Configure climate control settings for remote start. Options typically include 'Auto' (vehicle adjusts to a preset temperature, e.g., 70 degrees Fahrenheit) or 'Last Setting' (vehicle uses the climate control settings from when it was last turned off).

6. Troubleshooting

If your remote start system is not functioning as expected, consider the following:

- **Vehicle Not Starting:** The vehicle will NOT remote start if the check engine light is on, the fuel level is low, or the hood is ajar (hood pin engaged). Ensure these conditions are resolved.
- **Incorrect Key Fob Sequence:** Ensure you are pressing the 'Lock' button exactly three times in quick succession.
- **Module Reprogramming:** In rare cases, the module may require a reset or reprogramming. Consult the manufacturer's support resources for specific instructions if standard operation fails.
- **Connection Check:** Verify that all T-Harness and module connections are secure and fully seated.

7. Specifications

Brand	Start-X
Model Number	ba-ford3-di
Item Weight	10.4 ounces
Package Dimensions	8.23 x 4.13 x 2.32 inches
Manufacturer Part Number	ba-ford3-di
Date First Available	March 28, 2019

8. Support and Warranty

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Start-X customer support. Refer to the product packaging or the official Start-X website for current contact information.

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

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