Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Start-X chr4

Start-X Remote Start Kit User Manual

Model: chr4

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Start-X Remote Start Kit. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Vehicle Compatibility and Requirements

This kit is compatible with specific vehicle models and requires certain conditions to be met for proper operation.

- **Compatible Vehicles:**
  - Dodge Grand Caravan (2011-2020)
  - Dodge Challenger (2011-2014)
  - Dodge Durango (2011-2013)
  - Chrysler Town & Country (2011-2016)
- **Vehicle Requirements:**
  - **Ignition Type:** Key blade ignition vehicles only. Not compatible with push-to-start systems.
  - **Transmission:** Automatic transmission only.
  - **Fuel Type:** Gas vehicles only.
  - **Remote:** Factory OEM key fob is required and not included with this kit.

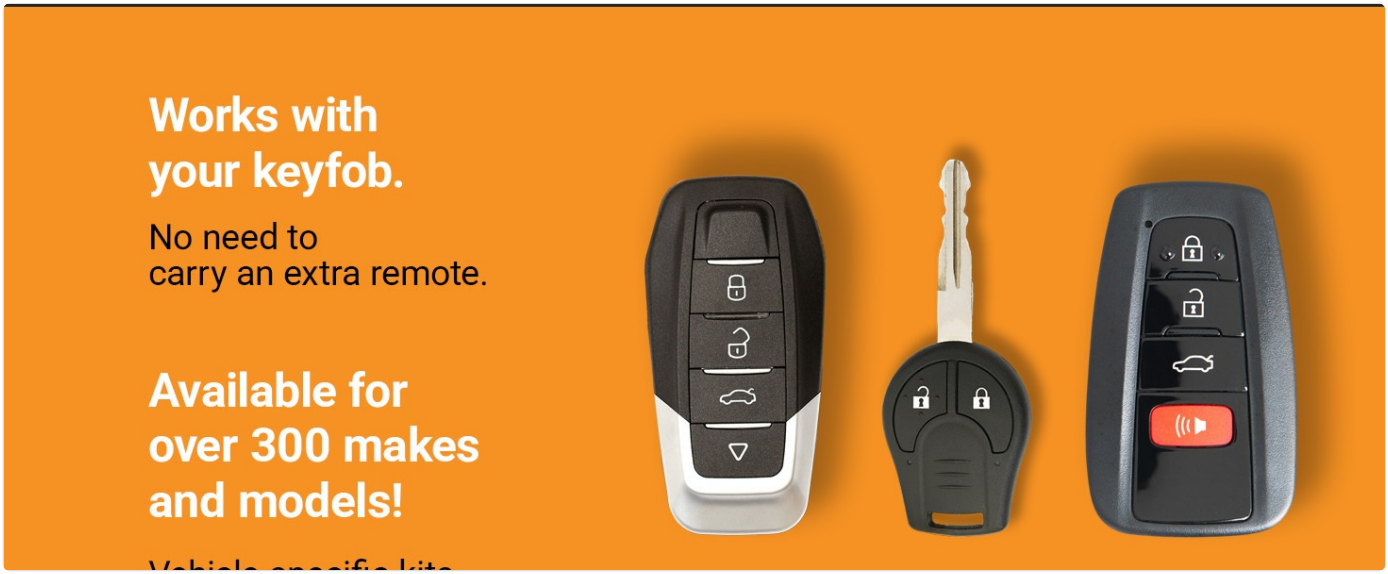


Image: Visual representation of vehicle requirements including automatic transmission, key ignition, and gas fuel type.

3. What's in the Box

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

- Remote Start Module
- Vehicle-specific T-Harness
- Pry Tool
- Zip Ties
- Installation Guide

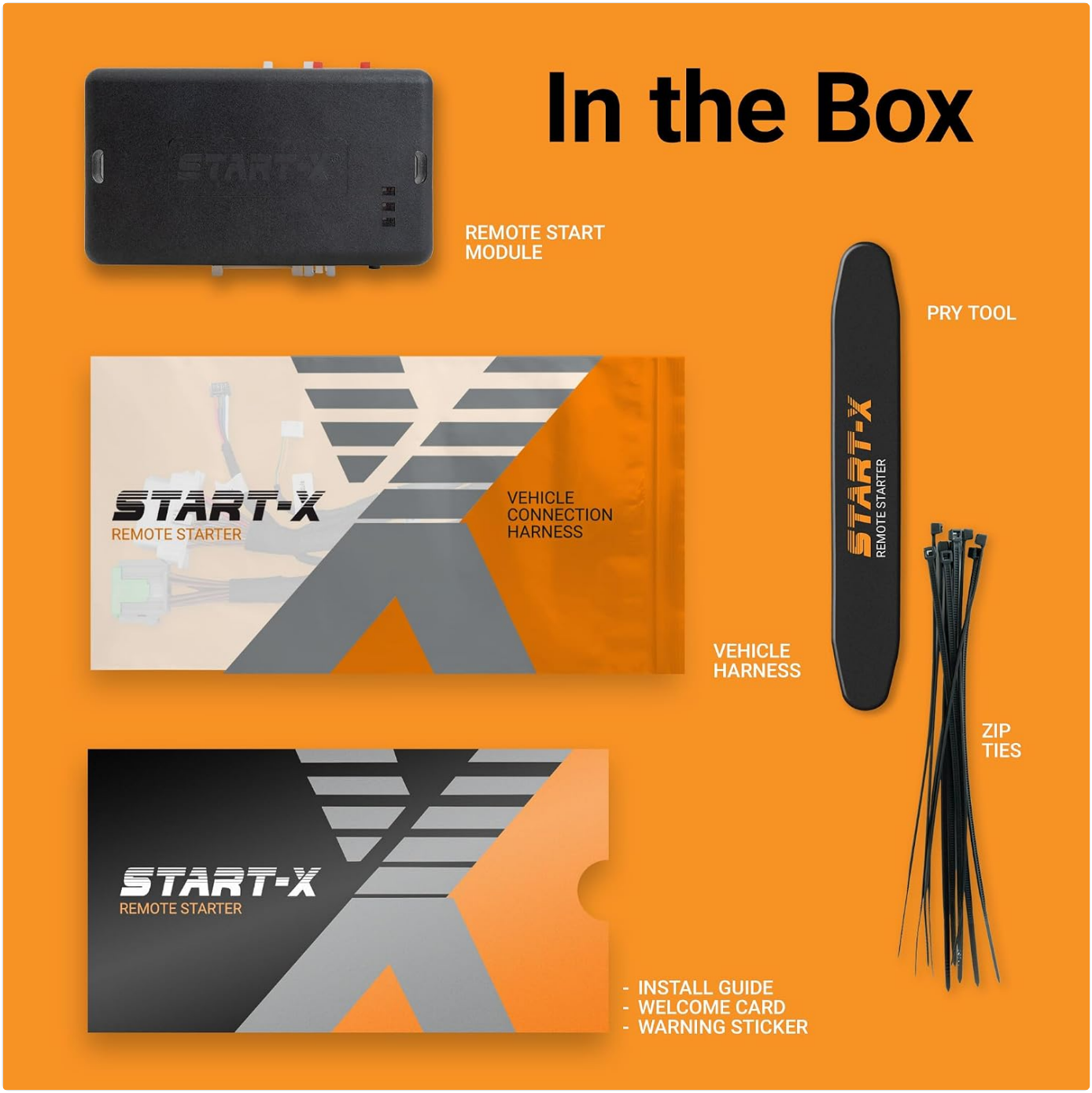


Image: A visual display of all items included in the Start-X Remote Start Kit: the remote start module, vehicle connection harness, pry tool, zip ties, and installation guide.

4. Installation Guide

The Start-X Remote Start Kit features a plug-and-play design, minimizing the need for wire cutting or splicing. Follow these steps carefully.

4.1. Preparation

1. Ensure the vehicle is turned off and the parking brake is engaged.
2. Gather all tools: the included pry tool, and potentially a flathead screwdriver if needed.

4.2. Accessing the Ignition Area

3. Using the pry tool, carefully remove the trim panel on the left side of the dashboard near the driver's door.
4. Locate and remove the three plastic fasteners securing the lower dash panel. One is typically visible, and two are located underneath the lower dash.

5. Gently pull down the lower dash panel to access the steering column and ignition barrel. Disconnect any wiring harnesses attached to the panel if necessary for full access.

4.3. T-Harness Connection

6. Locate the main wiring connector going into the ignition barrel. This connector typically has multiple wires.
7. Carefully disconnect this factory connector by firmly pressing the release tab (usually on the top) and pulling it out. Avoid yanking the wires.
8. Connect one end of the provided T-Harness to the factory connector you just removed.
9. Connect the other end of the T-Harness to the ignition barrel where the original factory connector was attached. Ensure both connections click securely into place.

4.4. Module Programming and Connection

10. Hold down the programming button on the Start-X remote start module.
11. While holding the button, insert the black connector from the T-Harness into the module. The LEDs on the module will begin to alternate colors.
12. Release the programming button when only the blue LED is illuminated and remains solid.
13. Insert any remaining connectors from the T-Harness into the corresponding ports on the remote start module.
14. Insert your vehicle key into the ignition and turn it to the "ON" position (do not crank the engine). The blue LED on the module will flash rapidly.
15. Turn the key to the "OFF" position and remove it.
16. Press the "Lock" button on your factory OEM key fob. The LEDs on the module should turn off, indicating successful programming.

4.5. Securing and Reassembly

17. Use the included zip ties to secure the remote start module and any excess wiring away from moving parts (pedals, steering column) and heat sources.
18. Before reassembling the dash, test the remote start functionality (see Section 5).
19. Once confirmed working, reattach the lower dash panel and secure it with the plastic fasteners.
20. Reinstall the side trim panel.

Your browser does not support the video tag.

Video: Official Start-X installation guide for Dodge Grand Caravan. This video demonstrates the step-by-step process of installing the remote start kit, including panel removal, wiring connections, and module programming.

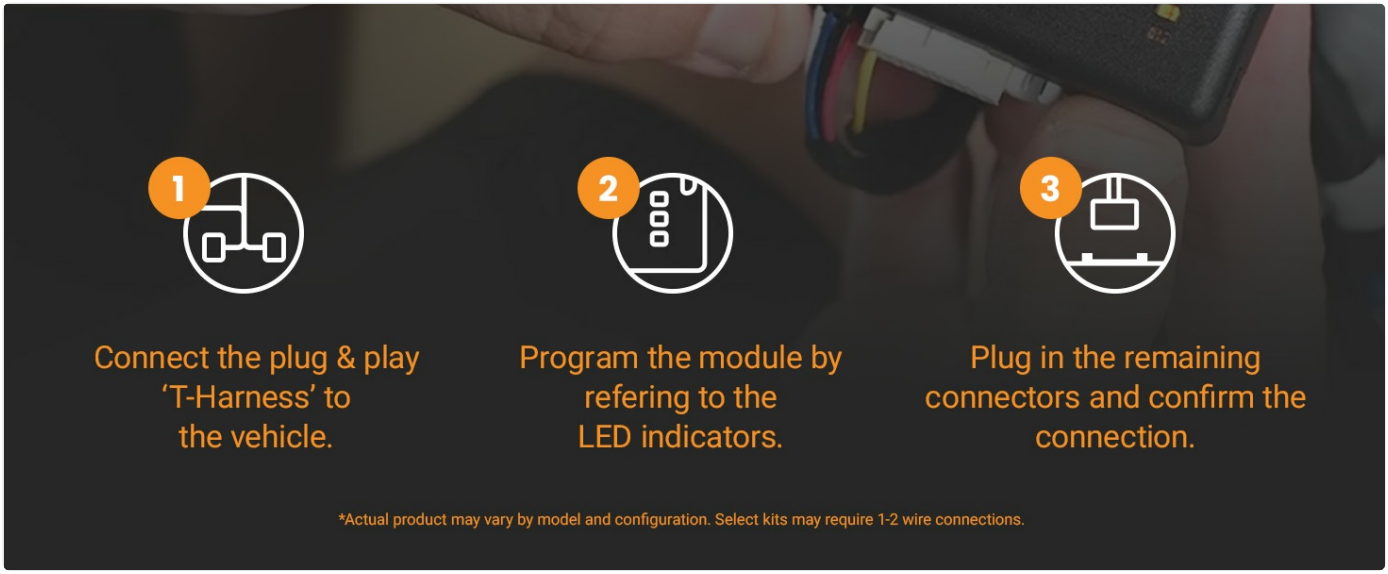


Image: A visual guide illustrating the three main steps of installation: connect the T-Harness, program the module, and plug in remaining connectors.

5. Operating Instructions

Your Start-X Remote Start Kit utilizes your existing factory key fob for remote start functionality.

5.1. Starting Your Vehicle

- Press the "Lock" button on your factory key fob three (3) times consecutively.
- The vehicle's lights will flash, and the engine will start.
- The vehicle will run for a preset duration (typically 15 minutes) or until turned off.

5.2. Turning Off Your Vehicle

- To turn off the vehicle remotely, press the "Lock" button on your factory key fob three (3) times consecutively again.

5.3. Entering Your Vehicle After Remote Start

- Unlock your vehicle using your key fob.
- Enter the vehicle and insert your key into the ignition.
- Turn the key to the "ON" or "RUN" position (do not crank).
- The vehicle will now be ready to drive.



Image: A hand holding a factory OEM key fob, illustrating its use for remote start functionality by pressing the lock button three times.

6. Troubleshooting

If you encounter issues with your remote start system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not start remotely.	Incorrect programming, loose connections, incompatible vehicle, low battery in key fob.	• Re-verify programming steps (Section 4.4). • Check all T-Harness connections for security. • Confirm vehicle compatibility (Section 2). • Replace key fob battery.

Problem	Possible Cause	Solution
Remote start range is limited.	Interference, distance from vehicle, factory key fob limitations.	• Ensure no large obstructions between you and the vehicle. • The remote start range is the same as your factory key fob's lock/unlock range. • Consider purchasing a Start-X range extender kit (sold separately) for increased distance.
Vehicle starts but shuts off immediately.	Improper programming or vehicle security system interference.	• Repeat the programming steps carefully (Section 4.4). • Ensure all vehicle doors, hood, and trunk are fully closed.

7. Specifications

- **Brand:** Start-X
- **Model:** chr4
- **Material:** Metal
- **Voltage:** 12 volts
- **GTIN/UPC:** 810154290758
- **Installation Type:** Plug & Play T-Harness
- **Control Method:** OEM Key Fob (Lock 3X)

8. Warranty and Support

This Start-X product comes with a**1-Year Manufacturer Warranty**. For technical assistance, troubleshooting, or warranty claims, please contact Start-X customer support. Refer to the contact information provided in your installation guide or visit the official Start-X website.
Manufacturer: Start-X

© 2024 Start-X. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B07MSB65SM

More documents and user manuals: **https://manuals.plus/**