

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Directed](#) /

› [Directed C510 Plug & Play Remote Starter User Manual](#)

Directed C510

Directed C510 Plug & Play Remote Starter User Manual

Model: C510

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Directed C510 Plug & Play Remote Starter. The C510 is designed to provide remote starting capabilities for select 2015-2016 Toyota and Lexus vehicles equipped with a Smart Key system. It features a T-Harness for simplified integration. Please read this manual thoroughly before attempting any installation or operation.

2. SAFETY INFORMATION

- **Professional Installation Required:** Installation of this product requires specialized knowledge and tools. It is strongly recommended that installation be performed by a qualified automotive electronics technician. Improper installation can lead to vehicle damage, electrical issues, or personal injury.
- **Vehicle Compatibility:** Ensure the product is compatible with your specific vehicle make, model, and year. Refer to the product specifications and consult with the seller or a professional installer to confirm compatibility before installation.
- **Engine Type:** This system is compatible with both gas and diesel engines.
- **Manual Transmission Vehicles:** If installing in a manual transmission vehicle, ensure the manual transmission mode is correctly configured to prevent accidental starting while in gear.
- **Electrical System:** Disconnect the vehicle's battery before beginning any electrical work to prevent short circuits and damage.
- **Flammable Materials:** Do not install the unit near flammable materials or in areas exposed to excessive heat or moisture.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Directed C510 Remote Starter Module
- Vehicle-Specific T-Harness
- (Additional components may be required and are sold separately)

4. SETUP AND INSTALLATION

Important: This unit does not come with installation instructions or wiring diagrams. Professional installation is required.

1. **Compatibility Check:** Confirm your vehicle is a compatible 2015-2016 Toyota or Lexus model with a Smart Key system. Contact the seller or a professional installer if unsure.
2. **Firmware:** The unit is pre-flashed with Firmware 800.TL10. It is recommended to reflash the firmware prior to installation to ensure the latest version and optimal performance.
3. **T-Harness Connection:** Utilize the included no-cut, no-splice T-harness for an OEM-like installation. Follow the vehicle-specific wiring instructions provided by your professional installer.
4. **Module Placement:** Secure the C510 module in a safe, dry location within the vehicle, away from moving parts or excessive heat.
5. **Additional Parts:** Be aware that some vehicles may require extra parts not included with this unit. These parts are sold separately.



Figure 1: Directed C510 Remote Starter Module. This image shows the compact electronic module, which is the core component of the remote starter system.

5. OPERATING INSTRUCTIONS

The C510 remote starter system can be controlled using various Directed accessories.

- **SmartStart:** Control your remote starter using the Directed SmartStart system (sold separately). This allows for control via a smartphone application.
- **ProStart Long Range RF Systems:** The C510 is compatible with ProStart long-range RF systems, such as models 34-0843 and 34-0845 (sold separately). These systems provide extended range remote control.
- **Remote Start Activation:** Refer to the specific operating instructions provided with your chosen SmartStart or ProStart RF system for details on activating the remote start function.
- **Manual Transmission Mode:** For vehicles with manual transmissions, ensure the system is correctly engaged in manual transmission mode before exiting the vehicle to allow for safe remote starting.

6. MAINTENANCE

The Directed C510 remote starter is designed for reliable operation with minimal maintenance.

- **Keep Dry:** Ensure the module remains dry and free from moisture.

- **Cleanliness:** Keep the area around the module free from dust and debris. Do not use harsh chemicals for cleaning.
- **Periodic Inspection:** Periodically check the wiring connections for any signs of wear or looseness. This should be done by a qualified technician.

7. TROUBLESHOOTING

If you experience issues with your Directed C510 remote starter, consider the following:

- **No Response from Remote:**
 - Check the battery in your remote control (if applicable).
 - Ensure you are within the operating range of the remote system.
- **Vehicle Does Not Start:**
 - Verify the vehicle's battery is charged and in good condition.
 - Ensure all doors, hood, and trunk are closed securely.
 - For manual transmission vehicles, confirm manual transmission mode is correctly engaged.
 - Check for any active vehicle security system alerts.
- **System Malfunction:**
 - If the system exhibits unusual behavior, it may indicate a wiring issue or module fault.
 - **Contact a Professional:** For any persistent issues or complex troubleshooting, it is highly recommended to consult the professional installer or a qualified automotive electronics technician. Do not attempt to repair the module yourself.

8. SPECIFICATIONS

Feature	Specification
Brand	Directed
Model	C510
Part Number	342322
Material	Metal, Plastic
Wattage	1.4 KW
Compatibility	Select 2015-2016 Toyota/Lexus Smart Key Type
Firmware	800.TL10 (Pre-Loaded)
GTIN (UPC)	714712007638

