

MPC B-4615-217-2-A

MPC Complete 4-Button Remote Start Keyless Entry Kit Instruction Manual

For Ford F-350 Super Duty (2002-2004) - Model B-4615-217-2-A

[Introduction](#) [What's](#)

[Included](#) [Installation](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#) [Support](#)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your MPC Complete 4-Button Remote Start Keyless Entry Kit. This system is designed for specific Ford F-350 Super Duty models manufactured between 2002 and 2004 with automatic transmissions only. Please read all instructions carefully before proceeding with installation or use.

2. WHAT'S INCLUDED

Your MPC Remote Start Keyless Entry Kit includes the following components:

- Remote starter module
- Door lock relay module
- (2) 4-button 1-way remote controls with a range of up to 1500 feet
- All necessary wiring harnesses and connectors for installation



Image: The complete MPC remote start keyless entry kit, including the main module, wiring harnesses, two 4-button remotes, and an instruction tip sheet.

3. INSTALLATION

3.1 Important Considerations

This product requires basic installation knowledge. It is **not a plug-and-play kit**. Installation involves making standard wiring connections to your vehicle's electrical system. We provide concise directions with wire colors and locations to assist with the process. It is not recommended for novice installers.

The included door lock relay module is compatible with vehicles that have positive, 5-wire, or reverse polarity door lock circuits. It connects directly to the remote start control unit to minimize wiring complexity.



Image: A close-up of the MPC Tip Sheet, providing detailed wiring instructions and diagrams for installation.

3.2 Pre-Installation Check

Before beginning installation, ensure you have the correct kit for your vehicle. This kit is specifically for key-start vehicles, not push-to-start systems.



Image: A visual comparison showing a push-to-start button next to a traditional key ignition, emphasizing the importance of verifying your vehicle's ignition type.

3.3 General Installation Steps

1. **Review Documentation:** Carefully read all provided instructions, including the tip sheet and wiring diagrams.
2. **Identify Wiring:** Locate the specific wires in your vehicle as indicated in the instructions (e.g., ignition, power, ground, door locks).
3. **Make Connections:** Securely connect the remote start module and door lock relay module to the vehicle's wiring system. Ensure all connections are robust and insulated.
4. **Module Placement:** Mount the modules in a secure location under the dashboard, away from moving parts or excessive heat.

5. **Testing:** After all connections are made, perform initial tests to ensure proper functionality before reassembling the vehicle's interior.

Disclaimer: Improper installation can lead to vehicle damage or system malfunction. If you are unsure about any step, consult with a professional automotive technician.

4. OPERATION

4.1 Remote Control Functions

The kit includes two 4-button 1-way remote controls. These remotes allow you to:

- **Remote Start:** Start your vehicle's engine from up to 1500 feet away.
- **Lock/Unlock Doors:** Secure or unsecure your vehicle's doors.
- **Multi-Vehicle Control:** The multi-vehicle button allows for controlling two separate vehicles equipped with compatible MPC systems.



Image: Two 4-button remote controls, featuring lock, unlock, vehicle, and start/trunk buttons.

4.2 Programmable Features

The system offers several programmable options to customize its operation:

- **Auto-Start Mode:** Choose between 2, 3, or 4 hourly automatic start options.
- **Run Time Options:** Set the engine run time to 5, 10, 20, or 30 minutes.

Refer to the detailed programming instructions provided with your kit for specific steps on how to adjust these settings.

5. MAINTENANCE

The MPC Remote Start Keyless Entry Kit is designed for reliable operation with minimal maintenance. Regular checks include:

- **Remote Battery:** Replace remote control batteries as needed to ensure optimal range and functionality.
- **Wiring Integrity:** Periodically inspect visible wiring connections for any signs of wear or damage.
- **System Updates:** Check the MPC support website for any available firmware updates for your module.

6. TROUBLESHOOTING

If you encounter issues with your remote start system, consider the following basic troubleshooting steps:

- **Remote Not Responding:** Check the battery in your remote control. Ensure you are within the operational range.
- **Vehicle Not Starting:** Verify that the vehicle's battery is charged and that all doors are closed. Ensure the transmission is in park.
- **Door Locks Not Functioning:** Check all wiring connections to the door lock relay module.

For more complex issues or persistent problems, please refer to the detailed troubleshooting guide available via the QR code provided with your kit or contact MPC Technical Support.

7. SPECIFICATIONS

Feature	Detail
Model Number	B-4615-217-2-A
Item Weight	3 pounds
Product Dimensions	8 x 6 x 4 inches
Remote Range	Up to 1500 feet
Compatibility	Ford F-350 Super Duty (2002-2004), Automatic Transmission ONLY

8. WARRANTY INFORMATION

MPC remote starters and alarms carry a limited lifetime warranty through the manufacturer. Physical damage or damage due to improper installation will void the manufacturer's warranty.

- **First Year:** For warranty issues within the first year of purchase, contact MPC directly. The product must be returned at the customer's expense for warranty service.
- **After First Year:** After the first year, warranty issues must be handled directly through the manufacturer. A receipt from the original purchase will be required.

The product is warranted to the end user, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from the provided date of purchase, to the original purchaser. This warranty does not cover abuse, operation inconsistent with the product's design, or damage from environmental exposure. If a defect is considered 'under warranty', MPC will, at its option, repair or replace the product free of charge. MPC is not liable for installation charges, loss, or damage incurred during replacement or repair of any warranted product.

9. TECHNICAL SUPPORT

MPC offers technical support based in Tucson, AZ, United States. Several different methods of support are available to assist you with installation and operation.

- **QR Code:** Scan the QR code included with your kit for access to the most up-to-date information and support resources.
- **Contact:** Refer to the contact information provided in your kit for direct assistance.

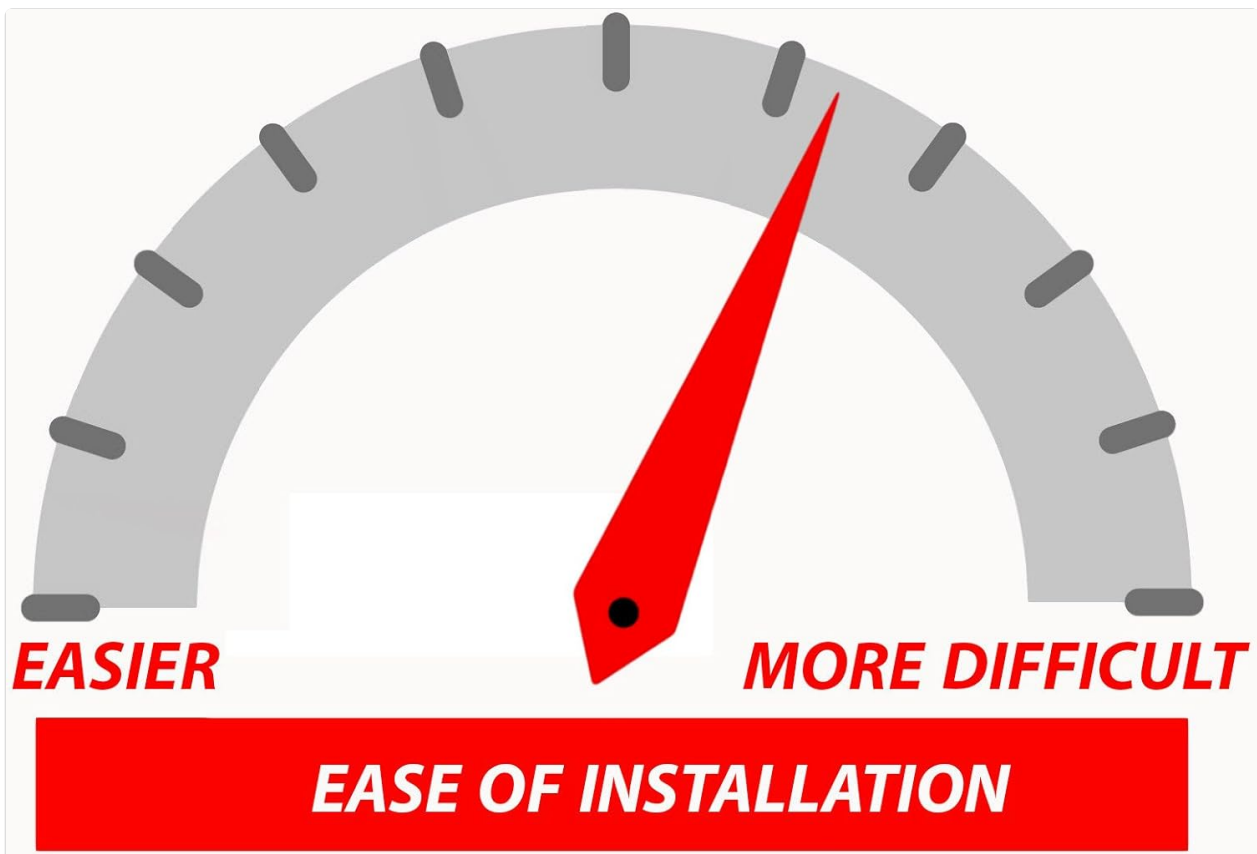
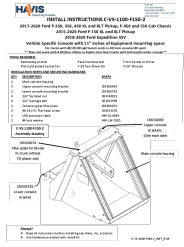
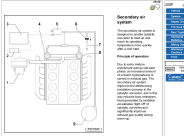
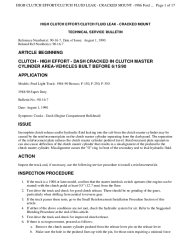
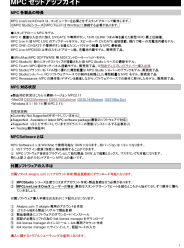


Image: A customer service representative wearing a headset, symbolizing the availability of expert technical support from MPC.

Related Documents - B-4615-217-2-A

	<p>Fortin EVO-ALL Standalone Installation Guide for Automatic Transmissions</p> <p>Comprehensive installation guide for the Fortin EVO-ALL remote starter system, specifically for Ford F-250, F-350, F-450, F-550, and F-600 vehicles with automatic transmissions. Covers wiring configurations, programming procedures, and remote starter functionality.</p>
	<p>Calpeda MXH Series: Horizontal Multi-Stage Stainless Steel Pumps - Technical Data and Specifications</p> <p>Comprehensive technical specifications, performance charts, operating conditions, dimensions, and materials for the Calpeda MXH series of horizontal multi-stage close-coupled stainless steel pumps.</p>

	<p>Havis C-VS-1100-F150-2 Console Installation Instructions for Ford F-Series & Expedition</p> <p>Detailed installation guide for the Havis C-VS-1100-F150-2 vehicle-specific console, designed for 2017-2020 Ford F-250/350/450 and 2015-2020 Ford F-150, and 2018-2020 Ford Expedition SSV. Includes parts list, tools required, and step-by-step instructions.</p>
	<p>Audi A6 4.2L V8 (BAS) Secondary Air Injection System Repair Guide</p> <p>Detailed technical guide for the Audi A6 (1998-2004) 4.2L V8 (BAS engine code) secondary air injection system. Covers system function, principle of operation, component identification, diagnostic procedures, and repair instructions for the AIR pump, solenoid valve, and combination valves.</p>
	<p>Ford Truck Clutch Fluid Leak and Cracked Mount Repair Guide</p> <p>This technical service bulletin addresses high clutch effort and hydraulic fluid leaks in 1984-1990 Ford Bronco and F-Series trucks caused by a cracked clutch master cylinder mount. It provides detailed inspection procedures and instructions for installing reinforcement kits to resolve the issue.</p>
	<p>Akai MPC Setup Guide: Installation and Activation</p> <p>A comprehensive guide for setting up Akai MPC hardware and software, covering account creation, product registration, software installation, and iLok license management.</p>