

MPC B-5035

Instruction Manual for MPC 4-Button 2-Way Remote & Antenna Upgrade Kit

Brand: MPC

Model: B-5035

1. PRODUCT OVERVIEW

The MPC EVO-REMOTE-4 is a comprehensive 4-Button 2-Way plug-in RF remote and antenna upgrade system designed for use with Fortin EVO-ALL or EVO-ONE "stand alone" remote start systems. This kit enhances the functionality and range of your existing remote start system.

Package Contents:

- (2) 4-Button 2-Way Remotes
- (1) RFA2A Antenna Adapter
- (1) Decoder Antenna
- (1) Antenna Wire
- Instruction Manual (this document)

This kit extends the remote operating range up to 3,000 feet, providing improved convenience for vehicle control. Please note, this is an add-on remote control kit and not a complete remote car starter system. It is intended to work with existing Fortin "stand-alone" remote starter systems (EVO-ALL or EVO-ONE modules only) that do not include a separate remote start module.



Image 1.1: The MPC 4-Button 2-Way Remotes and Antenna Module. This image displays the two primary remote controls and the associated antenna module included in the upgrade kit.

Important Note: This kit does not include any OEM key fob or OEM remote.

2. SETUP AND INSTALLATION

The installation of the EVO-REMOTE-4 kit is designed to be straightforward, primarily involving plug-in connections to an existing Fortin EVO-ALL or EVO-ONE module. No complex wiring connections are typically required for this add-on kit.

Installation Process:

1. **Preparation:** Ensure your vehicle's ignition is off and the Fortin EVO-ALL or EVO-ONE module is accessible.
2. **Connect Antenna Adapter:** Plug the RFA2A antenna adapter into the designated port on your Fortin EVO-ALL or EVO-ONE module.
3. **Connect Decoder Antenna:** Attach the decoder antenna to the RFA2A adapter using the provided antenna wire.
4. **Position Antenna:** Securely mount the decoder antenna in a location that allows for optimal signal reception, typically on the windshield or dashboard, away from metal obstructions.
5. **Pair Remotes:** Follow the specific pairing instructions provided with your Fortin EVO-ALL or EVO-ONE module to synchronize the new 4-button 2-way remotes with the system. This step is crucial for the remotes to function correctly.
6. **Test Functionality:** After pairing, test all remote functions (start, stop, lock, unlock, trunk, AUX) to ensure proper operation.

A person with basic knowledge of car electronics should be able to install this product successfully. If your EVO-ALL or EVO-ONE system was not purchased from MPC, you might require a FlashLink Updater to configure the module for compatibility with this remote kit. Systems purchased directly from MPC typically come pre-configured.

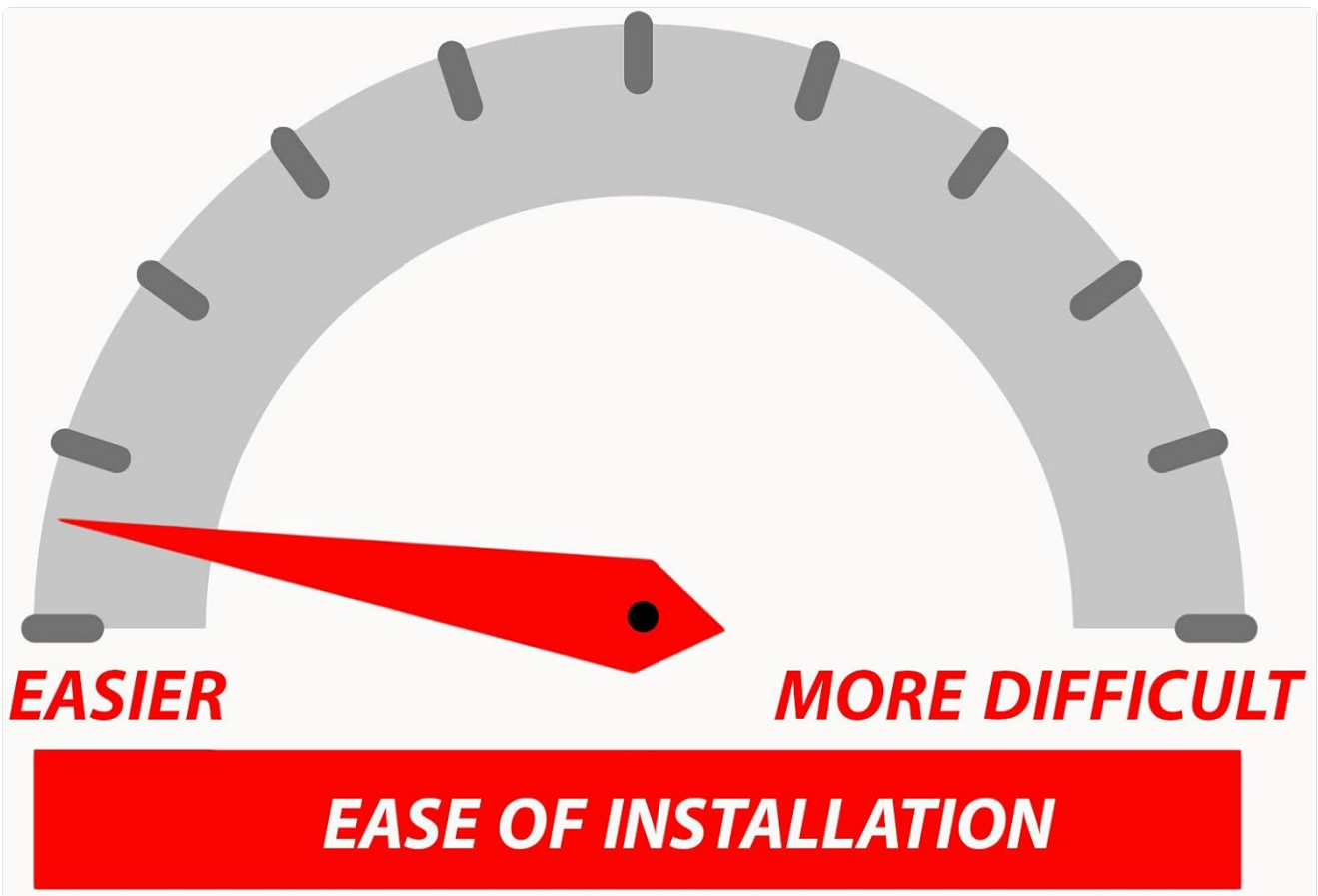


Image 2.1: Ease of Installation Indicator. This graphic illustrates that the installation process for this kit is designed to be straightforward and user-friendly.

3. OPERATING INSTRUCTIONS

The 4-button 2-way remotes provide convenient control over your vehicle's remote start system and other functions from a distance of up to 3,000 feet. The 2-way communication feature provides confirmation feedback on the remote.

Remote Button Functions:

Button/Action	Function	Description
Lock Button (Closed Lock Icon)	Lock Doors	Press to lock all vehicle doors. The remote will provide visual/audible confirmation.
Unlock Button (Open Lock Icon)	Unlock Doors	Press to unlock all vehicle doors. The remote will provide visual/audible confirmation.
Start/Stop Button (Power Icon)	Remote Engine Start/Stop	Press to remotely start your vehicle's engine. Press again to stop the engine. The remote will confirm engine status.

Button/Action	Function	Description
AUX Button (Bracketed Plus Icon)	Auxiliary Function / Trunk Release	Depending on vehicle and data module coverage, this button can activate auxiliary functions such as trunk release or other programmable features. Consult your Fortin module's manual for specific AUX programming.

The 2-way communication feature allows the remote to receive feedback from the vehicle, confirming successful commands (e.g., engine started, doors locked/unlocked). This feedback is typically indicated by LED lights or audible tones on the remote.

4. MAINTENANCE AND CARE

Proper care and maintenance will ensure the longevity and optimal performance of your MPC remote and antenna kit.

- **Cleaning:** Use a soft, dry cloth to clean the remotes and antenna. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the plastic and electronic components.
- **Environmental Conditions:** Avoid exposing the remotes and antenna to extreme temperatures, direct sunlight for prolonged periods, or high humidity. Do not submerge the remotes in water.
- **Impact Protection:** Protect the remotes from drops and impacts, which can damage internal circuitry or the casing.
- **Battery Replacement:** The remotes are powered by internal batteries. If the range decreases significantly or the remote stops responding, the batteries may need replacement. Refer to the remote's specific model for battery type and replacement instructions. Typically, a small screwdriver is needed to open the remote casing.
- **Antenna Placement:** Ensure the antenna remains securely mounted and its wire is not pinched or damaged, as this can affect signal range.

5. TROUBLESHOOTING

If you encounter issues with your MPC remote and antenna kit, consider the following troubleshooting steps:

- **Remote Not Responding:**
 - Check the remote's battery. Replace if necessary.
 - Ensure you are within the operational range (up to 3,000 ft) and there are no significant obstructions between the remote and the vehicle.
 - Attempt to re-pair the remotes with your Fortin EVO-ALL or EVO-ONE module. Refer to the Fortin module's manual for pairing procedures.
- **Reduced Range:**
 - Verify the antenna is securely connected and properly positioned, away from metal interference.
 - Check the remote's battery level. A low battery can significantly reduce range.
 - Environmental factors such as large buildings, hills, or strong radio interference can affect range.

- **Functions Not Working (e.g., Trunk Release):**

- Ensure the specific function is enabled and properly configured in your Fortin EVO-ALL or EVO-ONE module. Some auxiliary functions require specific vehicle wiring or module programming.

- **Compatibility Issues (if not purchased from MPC):**

- If your Fortin EVO-ALL or EVO-ONE module was not purchased from MPC, you may need a Fortin FlashLink Updater to ensure the module's firmware and settings are compatible with this remote kit. Contact MPC Technical Support for guidance.

If these steps do not resolve the issue, please contact MPC Technical Support for further assistance.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	MPC
Model Number	B-5035
Item Weight	1 pounds
Product Dimensions	8 x 4 x 3 inches
Wireless Remote	Yes
Color	Black
Max Number of Supported Devices	2 (remotes included)
Compatible Devices	Fortin EVO-ALL, Fortin EVO-ONE 'stand alone' remote start systems
Manufacturer	MPC Products
Remote Range	Up to 3,000 feet

7. WARRANTY INFORMATION

MPC products are manufactured to high-quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms, duration, and claim procedures, please refer to the warranty documentation included with your purchase or visit the official MPC website. Keep your proof of purchase for warranty claims.

Please note that damage resulting from improper installation, misuse, abuse, or unauthorized modifications is not covered under warranty.

8. TECHNICAL SUPPORT

MPC is committed to providing excellent customer support. If you require assistance with installation, troubleshooting, or have any questions regarding your MPC remote and antenna kit, please contact our technical support team.

Contact Information:

- **Availability:** Monday - Friday, 9:00 AM - 5:00 PM Arizona Time (MST)
- **Web-based Support:** You can open a web-based support ticket 24/7 for non-urgent inquiries or to provide detailed information. Visit the official MPC website for the support portal.
- **Phone Support:** Refer to the contact information provided on the MPC website or product packaging for direct phone support.

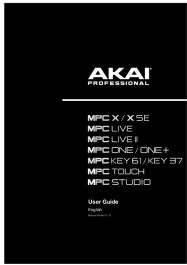

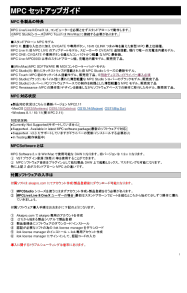


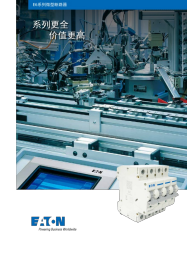
Our USA-based professional tech support staff is available to help you with any technical queries.



Image 8.1: MPC Technical Support. This image highlights the availability of free expert technical support provided by MPC.

Legal Disclaimer: THIS KIT DOES NOT INCLUDE ANY OEM KEY FOB OR OEM REMOTE.

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	<p>Akai Professional MPC User Guide: MPC X, Live, One, Key, Studio, Touch</p> <p>A comprehensive user guide for Akai Professional's MPC series, covering setup, operation, and features for MPC X, MPC X Special Edition, MPC Live, MPC Live II, MPC One, MPC One+, MPC Key 61, MPC Key 37, MPC Studio mk2, and MPC Touch.</p>
	<p>Cambridge Audio EVO CD User Manual: Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the Cambridge Audio EVO CD, detailing setup, operation, troubleshooting, and technical specifications for this high-fidelity CD transport. Learn how to connect and use your EVO CD with the EVO 75/150.</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>
	<p>Sony Color Calibrator User Guide: Virtual Production Tool Set</p> <p>User guide for the Sony Color Calibrator software, part of the Virtual Production Tool Set. This guide details how to measure and calibrate color reproduction characteristics of displays and cameras for virtual production environments using various calibration types (HDR & Mode A, HDR & Mode B, SDR & Mode A, SDR & Mode B). It covers software installation, setup, calibration procedures, on-set camera operations, display configuration, camera settings, and the Color Calibrator interface.</p>
	<p>Landa SEA MS Series Pressure Washer Operator's Manual</p> <p>Operator's manual for the Landa SEA MS series cold water electric-powered pressure washers, covering safety, operation, and maintenance procedures.</p>
	<p>Eaton E6 Series Miniature Circuit Breakers</p> <p>Comprehensive catalog of Eaton E6 series miniature circuit breakers, detailing product features, technical specifications, tripping curves, and ordering information for various configurations including single-pole, double-pole, triple-pole, and four-pole units. The document also covers accessories and related product lines like ED6 and EIS.</p>

