

EASYGUARD EC212PP-F102

EASYGUARD EC212PP-F102 Plug & Play Remote Starter User Manual

Model: EC212PP-F102

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, programming, and operation of the EASYGUARD EC212PP-F102 Plug & Play Remote Starter. This system allows you to remotely start or stop your vehicle using your original factory remote, providing convenience for pre-warming or pre-cooling your car. It is designed for specific Ford vehicles equipped with a push-start button and automatic transmission.

Important: This kit does not include a separate remote control. Your vehicle's existing factory remote will be used for remote start/stop functions after installation.

2. VEHICLE COMPATIBILITY

The EASYGUARD EC212PP-F102 remote starter is compatible only with selected Ford vehicles that have an original push-start button, a gas engine, and an automatic transmission. It is **not compatible** with key-start vehicles or hybrid models.

Please refer to the following compatibility list:

- Ford Mondeo/Fusion: 2017-2019
- Ford Taurus: 2016-2021
- Ford F150: 2015-2021
- Ford F250: 2015-2021
- Ford F350: 2017-2021
- Ford F450: 2017-2021
- Ford Ranger: 2019
- Ford Everest: 2016-2020
- Ford Transit: 2017-2021

Vehicle requirement

This item only fit for selected Ford cars with Original Push Start Button with Gas Engine & Automation Transmission Only as below chart:



X Not Work with Key Start Vehicle

✓ Gas Engine & Automation Transmission Only,

Compatibility	Car Model No.	Year	Model No.
Fit for Ford	Fit for Mondeo/Fusion	2017-2019	EC212PP(B)-F102
	Fit for Taurus	2016-2021	
	Fit for F150	2015-2021	
	Fit for F250	2015-2021	
	Fit for F350	2017-2021	
	Fit for F450	2017-2021	
	Fit for RANGER	2019	
	Fit for EVEREST	2016-2020	
	Fit for TRANSIT	2017-2021	
	Fit for Focus	2016-2020	



Image: Vehicle compatibility chart for the EC212PP-F102 remote starter.

Not Work with Key Start Vehicle, not fit for hybrid
Gas Engine & Automation Transmission Only,



Not Work with Key
Start Vehicle



Gas Engine
& Automation Transmission Only,

Image: Illustration distinguishing between key-start and push-start vehicles, highlighting compatibility with push-start only.

3. PRODUCT FEATURES

3.1 Remote Start Functionality

The EC212PP-F102 system upgrades your OEM remote with remote start capabilities. This allows you to start your vehicle from a distance, enabling you to pre-warm the interior in cold weather or pre-cool it in hot weather before you enter.

Remote start

Remote start will pre-warm or pre-cool your vehicle in cold winter or in hot summer



Image: Remote start feature in action, showing a remote control and a vehicle.

3.2 Plug & Play Installation

This device is designed for a plug-and-play installation, meaning there is no need to cut or splice any wires in your vehicle's electrical system. This minimizes the risk of damage to your car's circuits and simplifies the installation process.

Additionally, there is no need to purchase a separate bypass module for this system.

Plug and play installation & no damage on car circuit

No need to cut or splice wires
Install it by a trained staff or professional alarm installer
if you have no alarm installation experience



Image: Plug and play wiring harness, emphasizing no wire cutting.

4. INSTALLATION

While the device is plug-and-play, installation involves accessing your vehicle's wiring behind the dashboard. If you lack experience with such installations or are unsure how to remove car trim/dashboard panels, it is highly recommended to seek installation by a trained professional or a specialized alarm installer.

An English user manual and wiring diagram are included with the product to assist with installation.

4.1 Components Overview



Image: Main wiring harness components.

The control module



Image: The main control module of the remote starter system.

5. PROGRAMMING INSTRUCTIONS

After the physical installation is complete, the device requires programming to function correctly with your vehicle. Ensure the ignition is OFF before starting the programming sequence.

CAN BUS Compatible

Fit for Cars with Original Push Start
Button Only Automatic Transmission
& Petrol Cars Only



You need to program the device
while installing the kit.
Follow with the user manual
programming method to do the programming.

Image: Control module showing the programming switch.

1. **Step 1:** Plug the main connector into the control module.
2. **Step 2:** Turn the ignition ON. **Do not press the foot brake pedal.**
3. **Step 3:** Observe the LED indicator. It will flash red, then turn off, and after approximately 5 seconds, it will flash green.

4. **Step 4:** Press the push-start button to shut down the vehicle.

5. **Step 5:** Press the unlock button on your factory key remote. The LED indicator should turn off.

Programming is now complete. If the programming procedure is abnormal or unsuccessful, please repeat the steps until programming is successful.

6. OPERATING INSTRUCTIONS

Once installed and programmed, you can use your original factory remote to operate the remote start/stop function.

6.1 Remote Start/Stop

To remotely start or stop your vehicle, press the original remote lock button three (3) times consecutively. The vehicle will respond by starting or stopping the engine.

3X Lock Remote Start/stop

Continue to press original remote lock button
3 times will remote start/stop the car.

Note: No remote in this kit, use factory original remote to remote start/stop.



Image: Demonstrating the '3X Lock' remote start/stop function.

7. TROUBLESHOOTING

If you encounter any issues during installation, programming, or operation, please review the steps carefully. Ensure all connections are secure and that your vehicle is listed as compatible. For persistent problems, it is recommended to consult a professional automotive technician or contact EASYGUARD customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	EASYGUARD
Model Number	EC212PP-F102
Manufacturer	ieasyguard.com
Material	Metal
UPC	704755327664
Compatibility	Ford vehicles with Push Start Button, Gas Engine, Automatic Transmission (Specific models/years listed in Section 2)
Bypass Module Required	No
Remote Included	No (Uses factory OEM remote)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. It is recommended to keep your purchase receipt for warranty claims.