

Forten Kingdom FT-MF-YO018

Forten Kingdom Intelligent Auto-Fold Side Mirrors Control Module Kit

MODEL: FT-MF-YO018 FOR TOYOTA HILUX 2017-2024

1. Product Overview

This Intelligent Auto-Fold Side Mirrors Control Module Kit provides an automatic power folding and unfolding function for your vehicle's side mirrors. Designed for seamless integration, it enhances convenience by allowing mirror operation via the vehicle's remote control.

2. Key Features

- **Automatic Folding:** Upon pressing the key lock button on your vehicle's remote, the side mirrors will automatically fold inward.
- **Automatic Unfolding:** Upon pressing the key unlock button on your vehicle's remote, the side mirrors will automatically unfold outward.
- **Plug & Play Installation:** Designed for straightforward installation without complex wiring modifications.

3. Compatibility

This control module kit is compatible with:

- Toyota Hilux models manufactured between 2017 and 2024.

Important Note: This module is only applicable to vehicle models that are already equipped with factory-installed automatic folding buttons for side mirrors.



Image 3.1: Example of a compatible vehicle's automatic mirror folding button.

4. Package Contents

The package includes the following components:

- 1 x Power Mirror Folder Control Module
- 1 x Wiring Harness
- 1 x User Manual (this document)



Image 4.1: The control module and wiring harness included in the kit.

5. Installation Instructions

This kit features a plug & play design for simplified installation. For detailed, step-by-step installation guidance, please refer to the dedicated installation instruction manual provided within your product package. The process typically involves connecting the module to existing wiring harnesses without cutting or splicing wires.

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Video 5.1: An overview demonstrating the plug-and-play connection of a similar mirror folding module.

6. Operating Instructions

Once installed, the Intelligent Auto-Fold Side Mirrors Control Module operates in conjunction with your vehicle's existing remote control system.

6.1. Automatic Mirror Folding

After turning off the vehicle's ignition and closing all doors, press the **lock button** on your vehicle's remote control. The left and right side mirrors will automatically fold inward.

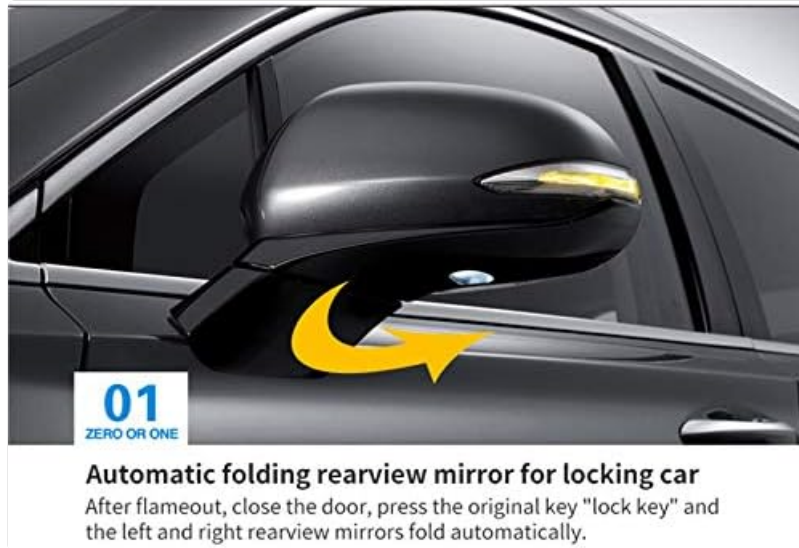


Image 6.1: Illustration of the side mirror folding upon vehicle lock.

6.2. Automatic Mirror Unfolding

When the vehicle is locked, press the **unlock button** on your vehicle's remote control. The left and right side mirrors will automatically unfold to their open position.

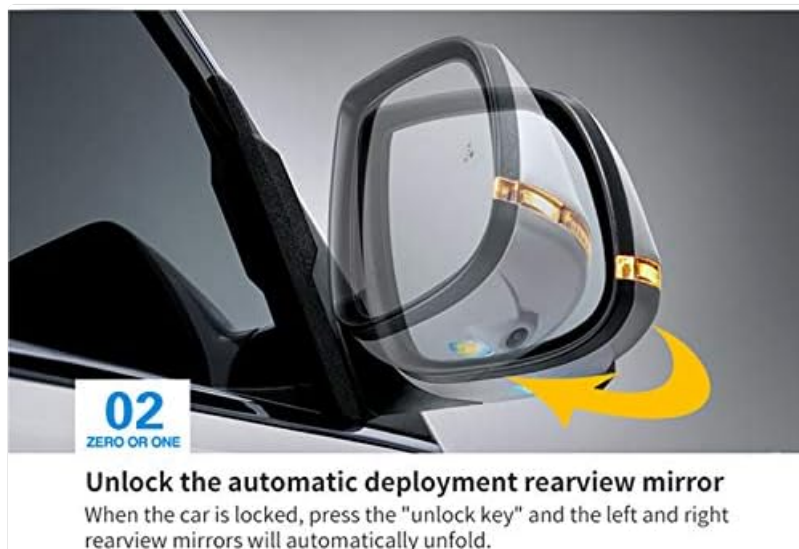


Image 6.2: Illustration of the side mirror unfolding upon vehicle unlock.

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Video 6.3: Demonstration of remote lock to fold and remote unlock to unfold mirror functions.

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Video 6.4: Example of power auto mirror folding and unfolding for Fortuner/Hilux models.

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Video 6.5: Vertical format demonstration of power auto mirror folding for Hilux models.

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Video 6.6: Vertical format demonstration of auto side mirror folding for Toyota Hilux 2017-2024.

7. Specifications

Model Number	FT-MF-YO018
Brand	Forten Kingdom
Compatible Vehicles	Toyota Hilux 2017-2024
Dimensions (Module)	125mm x 85mm x 30mm
Item Weight	7 ounces
Mounting Type	Door Mount
UPC	736932219332

8. Troubleshooting

If the module does not function as expected after installation, please verify the following:

- Ensure all connectors are securely plugged in according to the installation manual.
- Confirm your vehicle is a compatible model (Toyota Hilux 2017-2024) and has factory auto-folding mirror buttons.
- Check the vehicle's remote control battery and functionality.
- If issues persist, consult a professional automotive technician.

9. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Forten Kingdom website. Keep your proof of purchase for warranty claims.