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› SCITOO Towing Mirror for Ford E-Series Vans (2002-2008) - Driver Side Installation Manual

SCITOO 050687

SCITOO Towing Mirror for Ford E-Series Vans (2002-2008) - Driver Side

Model: 050687 | Brand: SCITOO

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new SCITOO Driver Side Towing Mirror. Please read this manual thoroughly before installation and use to ensure proper function and safety. This mirror is designed as a direct replacement for specific Ford E-Series Van models.

PRODUCT OVERVIEW

The SCITOO Towing Mirror is engineered to provide enhanced visibility, particularly when towing. It features a dual-glass design and manual folding capability for convenience.



Figure 1: SCITOO Driver Side Towing Mirror assembly.

Key Features:

- **Dual Glass Design:** Includes a main mirror for standard rear view and a lower convex spotter mirror to reduce blind spots. Both mirrors are manually adjustable.
- **Manual Fold:** The entire mirror housing can be manually folded towards the vehicle, useful for parking in tight spaces or navigating narrow areas.
- **Puddle Light:** Integrated puddle light for improved visibility around the vehicle at night.
- **Direct Replacement:** Designed to match original factory specifications for a precise fit and easy installation.

VEHICLE FITMENT

This SCITOO Towing Mirror (Model 050687, Part Number FO1320253, 128-00818L, 3C2Z 17683 FAA) is compatible with the following Ford E-Series Van models:

- Ford E150 Van (2002-2008)
- Ford E250 Van (2002-2008)

- Ford E350 Van (2002-2008)
- Ford E450 Van (2002-2008)
- Ford E550 Van (2002-2008)

Important Note:

This mirror is designed to replace an original mirror with the exact options listed (manual adjustment, manual fold, puddle light). If your vehicle does not have these specific features, this mirror may not function properly or may require additional modifications.

INSTALLATION (SETUP)

The SCITOO Towing Mirror is designed for direct replacement, utilizing identical mounting points and existing electrical wiring. While installation can be completed in minutes, professional installation is highly recommended to ensure proper fit and function.

General Installation Steps:

1. **Preparation:** Ensure the vehicle is turned off and the parking brake is engaged. Gather necessary tools, typically a small ratchet with a 10mm socket.
2. **Remove Old Mirror:** Carefully remove the interior door panel to access the mirror's mounting bolts and electrical connector. Disconnect the wiring harness and unbolt the old mirror from the door frame.
3. **Inspect Mounting Area:** Clean the mounting surface on the vehicle door and inspect for any damage.
4. **Install New Mirror:** Position the new SCITOO mirror onto the door, aligning the mounting studs with the holes. Secure the mirror with the provided hardware, ensuring bolts are tightened appropriately.
5. **Connect Wiring:** Reconnect the electrical wiring harness to the new mirror.
6. **Test Functionality:** Before reassembling the door panel, test the manual adjustment of both mirrors and verify the puddle light operates correctly.
7. **Reassemble:** Reinstall the interior door panel, ensuring all clips and screws are securely fastened.

Easy Install

This Mirror is made to the original factory specifications for a perfect fit and reliable.



Figure 2: Rear view showing mounting studs for installation.

Direct replacement

Professional installation is highly recommended.



Figure 3: Illustration of direct mirror replacement during installation.

OPERATING INSTRUCTIONS

Mirror Adjustment:

Both the main mirror and the spotter mirror are manually adjustable. To adjust the field of view, gently push on the mirror glass itself to achieve the desired angle. Ensure the mirrors are adjusted to provide optimal rear and side visibility before driving.

Features

When you want to adjust the field of view of the side mirror, you do not need to directly touch the lens to adjust, you can adjust the angle of the mirror lens through the car power switch.



Manual adjustment



Figure 4: Dual glass design with main and spotter mirrors.



Figure 5: Manually adjusting the mirror glass.

Manual Folding:

To fold the mirror, grasp the mirror housing firmly and gently push it towards the vehicle body until it is in the folded position. To return it to the driving position, pull the housing away from the vehicle until it locks into place.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your towing mirror.

- **Cleaning:** Clean the mirror glass and housing regularly with a mild automotive glass cleaner and a soft cloth. Avoid abrasive cleaners or materials that could scratch the surface.
- **Inspection:** Periodically check the mirror for any signs of damage, loose components, or excessive play. Ensure the mounting bolts remain tight.
- **Functionality Check:** Regularly test the manual adjustment and folding mechanisms to ensure they operate smoothly.

TROUBLESHOOTING

Mirror Shaking During Driving:

If the mirror exhibits shaking or vibration while driving, it is often due to improper installation. Ensure all mounting screws are securely tightened. The SCITOO mirror is designed to be stable when correctly installed.



Figure 6: Clear view through a properly installed side mirror.

Damaged or Broken Mirror:

In case of damage to the mirror glass or housing, refer to the warranty information for replacement options. Promptly replace any broken mirrors to maintain safe driving visibility.



Figure 7: Comparison of a damaged mirror versus a new replacement.

SPECIFICATIONS

Feature	Detail
Brand	SCITOO
Model Number	050687
Part Position	Left (Driver Side)
Dimensions (L x W x H)	16.14 x 13.98 x 6.5 inches
Mounting Type	Door Mount
Mirror Adjustment	Manual
Folding Feature	Manual Fold
Heating Feature	Non-heated
Additional Features	Puddle light
Item Weight	4.6 Pounds
Fit Type	Vehicle Specific Fit
Mirror Shape	Rectangular
Lens Curvature	Convex (Spotter Mirror)
OEM Part Numbers	128-00818L, 3C2Z 17683 FAA
ABPA Partslink Number	FO1320253

WARRANTY & SUPPORT

Warranty Information:

SCITOO offers a one-year replacement warranty for damaged side-view mirrors. If your mirror is damaged within one year of purchase, please contact SCITOO customer service for a replacement.

Customer Support:

For any questions, concerns, or assistance with your SCITOO product, please contact our customer support team. SCITOO is a professional auto parts seller based in California, committed to providing high-quality products and support. Please refer to your purchase documentation or the SCITOO official website for the most current contact information.

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