TOWING MIRRORS FITTING INSTRUCTIONS

INCLUDES MSA POWER FOLD™ MODELS

FORD EVEREST - UA

2015-05/2022

POWER FOLD MODELS TM1850-TM1855
NON POWER FOLD MODELS TM1800-TM1807



5 YEAR WARRANTY
ADR COMPLIANT
2020 SEMA GLOBAL MEDIA AWARDS WINNER
LEADING THE WAY MSA 4X4 ACCESSORIES LET'S TALK SAFETY

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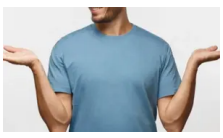
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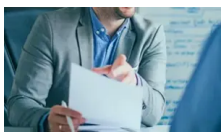
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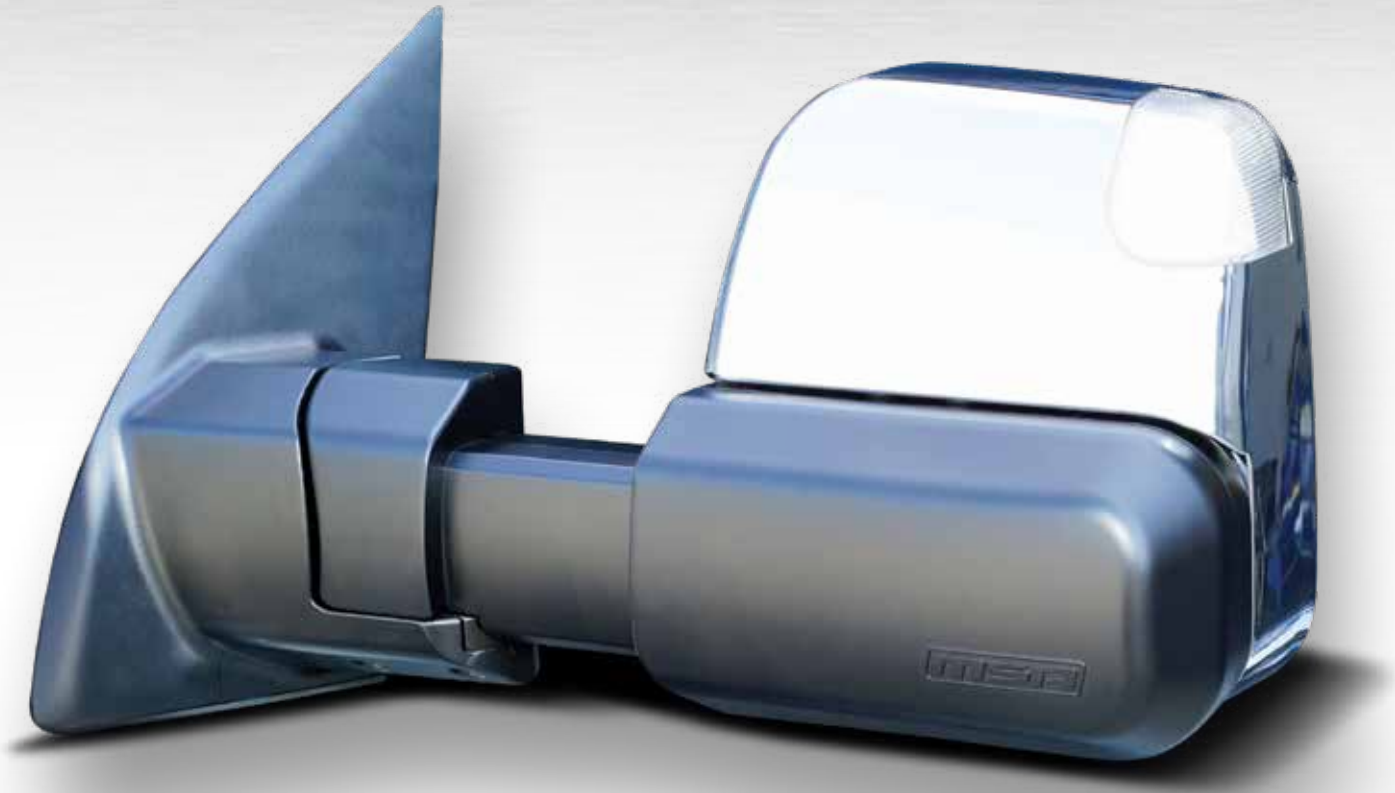
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CONGRATULATIONS ON YOUR PURCHASE OF A QUALITY MSA 4X4 TOWING MIRRORS!



MSA 4X4 Towing Mirrors are simple to fit as they mount onto the vehicle door in the same position as the existing mirrors, using existing holes and wiring.

Getting Started:

Here's what comes inside the box:

- **1 x** Left hand side mirror
- **1 x** Right hand side mirror
- **1 x** Complete fitting kit
- **1 x** Installation instructions

If anything is missing, please contact us via:
warranties@msa4x4.com.au

What to know before installing MSA 4X4 Towing Mirrors:

MSA 4X4 Towing Mirrors do not offer certain original functions such as auto mirror dip when in reverse, camera and memory.

The mirrors are labelled '*Left*' and '*Right*', both on the packaging and on their bases. The Left mirror is installed on the passenger's side and the Right mirror is installed on the driver's side.





Image for illustration purposes only.

RECOMMENDED TOOLS FOR INSTALLATION

- Phillips Head Screwdriver
- Small Ratchet with 10mm Socket
- Trim Panel Removal Tools
- Torque Wrench
- Torx Bits
- Allen Keys

INSTALLATION STEPS

1 PREPARE THE VEHICLE

Remove the interior door trims and the original factory fitted mirrors as per the vehicle manufacturer's instructions. Assistance, holding the mirror during the removal process may be required to avoid any accidental damage to the original mirrors and/or vehicle.

Retain and secure the nuts and/or bolts with the original factory mirrors. They will not be required to install the new **MSA Towing Mirrors** on this model vehicle. However they will be required if reinstalling is ever required.

Trace the wires from the original mirror, located in the vehicle's door, and disconnect any connected plugs. Follow this same route when installing the new **MSA Towing Mirrors.** Taking a photo of the original wire positioning before disconnecting may be helpful.





PLEASE NOTE

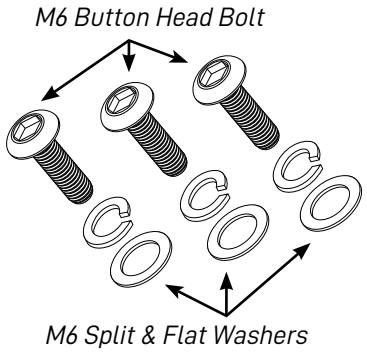
Some aftermarket wind deflectors fitted with the original mirrors may affect the new mirror installation process. If so remove them, modify and refit after the mirror installation is completed.

2 INSTALLING THE TOWING MIRRORS

Assistance, holding the mirror during the installation process may be required to avoid any accidental damage to the new **MSA Towing Mirrors** and/or vehicle.

Use the supplied **Button Head Bolts, Split** and **Flat Washers** to secure the **MSA Towing Mirrors** into place. From the outside align the mirror with the original bolt holes. Pass a bolt through the top hole and secure about half way up the thread. Align the remaining two holes and repeat the procedure for the other two bolts. After all the bolts have been started, double check the rubber surrounding the door is not caught under the mirror base and the rubber seal provided is sitting flush against the mirror and door frame.

Finally, secure and tightened all the bolts to 8nm.







3 PLUG & PLAY



MSA Towing Mirrors are supplied with a plug and play loom that plugs directly into the original plug located in the vehicle door. Run the new **MSA Towing Mirror** wire in the same way as the original mirror wire. Secure the wire and firmly click the male and female plugs together. They will only go together one way. Do NOT force.

✓ TIP

Ensure to run any excess in the wire in such a way that it does not get caught up or damaged behind the door panel.

4 RE-INSTALLING DOOR TRIMS

Reinstall the door trim, as per manufacturer's instructions.

✓ PLEASE NOTE

Check the mirror has complete function prior to final re-installation of the door trims.

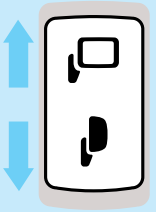
5 LET'S GO!

Adjust the mirrors to suit to the driver's viewing angle and preferences. The vertical and horizontal adjustments cater to drivers of differing heights and seated positions.

When rotating the mirror into the horizontal position, the mirror's actuator automatically adapts, allowing the mirror to retain the standard adjustments *(up, down, side to side)* from the vehicle's standard mirror adjuster.

✓ PLEASE NOTE

For Power Fold models, the mirror head may be loose before installation. The mirror head needs to be electronically folded and unfolded, a minimum of x3 times, after the mirrors are installed to help synchronise.



MIRROR FOLD CONTROLLER

Works with the original fold in and out switch

As a safety feature these mirrors are designed to manually fold inwards if they come into contact with objects outside the car. Please avoid unnecessary manual folding of the mirrors, as it can prematurely wear down the gear set within the motor.



FITTED MIRROR DIMENSIONS



POSITION 1

Fit into garages and tight parking spaces



POSITION 2

Perfect for towing camper trailers, horse floats and smaller vans



POSITION 3

Perfect for tray backs and wider service bodies



POSITION 4

Perfect for towing large vans or wider loads

PLEASE NOTE

All dimensions are taken from the widest part of the mirror body on that position.



MSA 4X4 WARRANTY

ADR COMPLIANT

TOWING MIRRORS



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ABN: 50 150 429 566

Phone:
+61 7 5594 6664

Email:
warranties@msa4x4.com.au

Website:
msa4x4.com.au

All MSA 4X4 Accessories products are designed and manufactured to the highest quality standards to perform as they should. We stand behind our Driving Mirrors with a 5-year Manufacturer's Warranty.

All claims under this warranty should be made by returning the product at your cost to MSA 4X4 Accessories Pty Ltd, 43 Harrington Street, Arundel, QLD 4214, with the detail of the fault, proof of purchase, proof of identification and vehicle fitment details where relevant. 5-year manufacturer's warranty applies to the original purchaser only.

If we determine that an MSA 4X4 Towing Mirror is defective in materials or workmanship during the 5-year Warranty, we will either repair or replace the product. Repair or replacement is solely at the discretion of MSA 4X4 Accessories Pty Ltd.

This warranty does not apply to failure or damage caused by incorrect or faulty fitment, accidental or intentional damage, misuse or abuse, failure of other products, operation of the product outside of its environmental or technical specifications, or repair or modification carried out by anyone other than MSA 4X4 Accessories Pty Ltd. No charges will be accepted for external labour or materials. MSA 4X4 Accessories 5-year warranty does not cover any scratches, cracks or chips.

MSA 4X4 Accessories products are designed for lifestyle applications. Due to the harshness of the mining environment, MSA 4X4 Accessories products used in mining applications that may be operating outside of their environmental and technical specifications, are therefore excluded from the 5-Year Warranty. MSA 4X4 Accessories products used in mining applications are warranted for up to 1 year.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Maintenance of MSA 4X4 Towing Mirrors:

To help maintain the MSA 4X4 Towing Mirrors warranty, ensure that no harsh chemicals are used when washing the mirrors. Truck wash is NOT advisable. When a vehicle, fitted with MSA 4X4 Towing Mirrors, travels through coastal areas it is important to clean the mirrors regularly, as salt can damage the power coated finish. MSA 4X4 recommends using a soft sponge and a regular car washing liquid diluted with water, for cleaning. Rinse well and dry with a soft towel or microfibre cloth.



MSA 4X4 ACCESSORIES

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TM1850-1855 TM1800-1807 0124