

ASX HARDTOP

FORD RANGER MK3-4
MAZDA BT-50 MK1

REVISION 3



FITTING INSTRUCTIONS








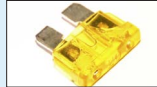







**Auto
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TRUCKMAN

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Please read these instructions carefully. If you have any questions regarding the fitting of this item call 0845 6444704 or email fitting@autostylinguk.com.

Failure to comply with these instructions may affect any warranty considerations

Kit Contents				Tools Required	
				Medium Philips Screwdriver	
1 x ASX Hardtop	6 x Clamp Locks	1 x Wiring Loom	1 x Aluminium Extrusion	17 mm Wrench / Socket <i>(Use a Torque Wrench if possible)</i>	
				Silicon Sealant & Pump	
5 x Scotch Locks	1 x 10mm M6 Bolt	1 x 20A Fuse	5 x Self-Drilling Screws	Drill Driver	
				Pair of Pliers	
				Multimeter (Recommended)	
				Hacksaw	
					

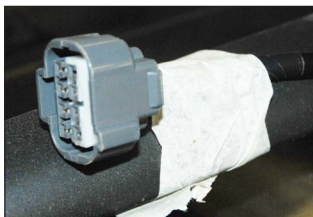
Preparation

* The fitting kit also contains foam stick-on pads. You should wrap them around the five bases of the ladder rack, if fitted, for protection.



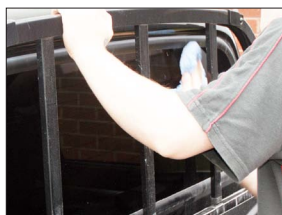
- 1 Remove the cardboard packaging from around the top. Keep the packaging intact.
- 2 Remove the fitting kit and close the bulkhead window.

- 3 Open the pop out windows to remove the foam protection. Then close the windows.
- 4 Unscrew the screw at the top of the rubber seals.



- 5 Tape the hardtop wire temporarily to the roof bars.
- 6 In the fitting kit, remove the bolt caps from the clamp locks and completely unscrew each of them.

- 7 Thoroughly clean the rear window of the pickup and the hardtop's bulkhead window.



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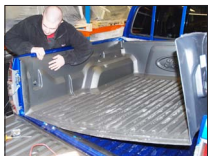
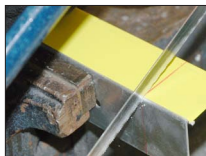
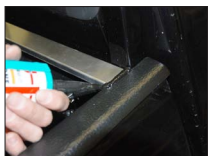
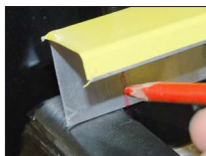
BEDLINERS. The Ford Ranger typically comes with an overrail bedliner as standard, this is often the cause of leaking due to it's uneven surface. Auto Styling highly recommends converting to or replacing with an underrail bedliner to prevent water ingress.

Please note, factory bedliners could leave visible scratches when removed, so you may prefer to keep as overrail. You will need holes for the clamps, and will need to cut the front to allow the aluminium extrusion to be properly positioned.

THESE INSTRUCTIONS ASSUME YOU ARE CONVERTING TO UNDERRAIL.

Fitting

- 1 Remove the bedliner and clean the vehicle's rails.
- 2 Cut the side rails at the bottom of the curve, and the back, an inch down.
- 3 Cut slots about 15cm from either end.

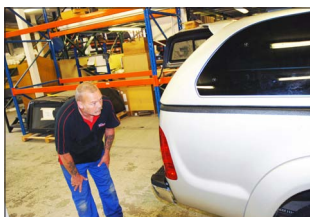


- 4 Cut the extrusion to fit across the backboard of the bed.
- 5 Attach the extrusion to the backboard so that it is level with the side rails.
- 6 Fill any gaps with silicon to stop water.
- 7 Replace the bedliner.

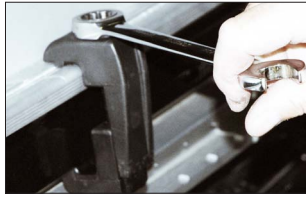
- 8 Lift the hardtop onto the bed, passing the cable through the ladder rack.



- 9 Loosely fit the clamps in between the gaps in the black rubber strip.
- 10 Align the top centrally on the bed. Ensure there is a gap between the hardtop and the vehicle cab, and that the seal under the hardtop door is just touching the tailgate or bedliner.



11 With the door shut, tighten the clamps to 10Nm Torque using the 17mm wrench (Start with the middle clamps).

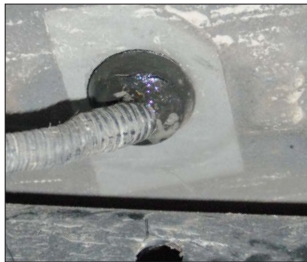


(Just more than hand tight / 10Nm Torque)

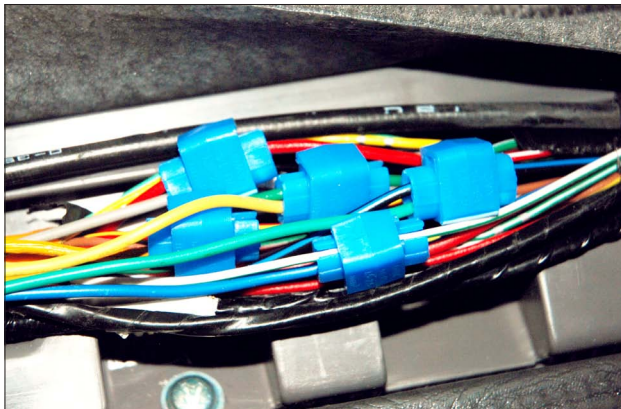
12 Replace the bolt caps onto the clamps.



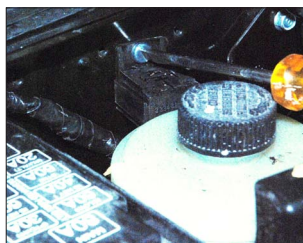
Electrics



3 In the door sill, expose the wires and locate the brake wire (**WHITE GREEN**), the central locking wires (**GREEN** (lock) & **RED** (unlock)), the heated rear screen wire (**BLACK BLUE**), and the door switch wire (**RED YELLOW**).

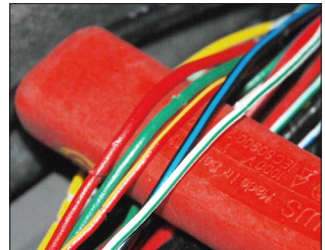


5 Bring the other leg of wires (including relay) under the vehicle, into the engine compartment.



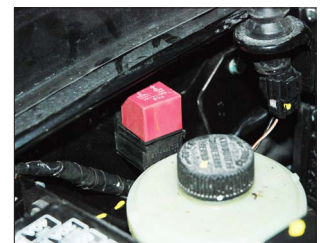
6 Attach the relay (w/ included bolt) to the side of the engine compartment.

- 1** Ensure the ignition is off. Remove door sill trim from the driver's door.
- 2** Take the wiring loom from the fitting kit and pass the '5-wire' leg through this grommet (under the driver's seat), into the cab.



4 Using the scotch locks, fix the loom as shown.

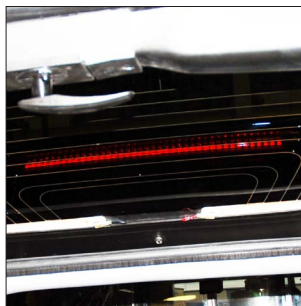
<u>HARDTOP</u>	<u>VEHICLE</u>
BLUE	BRAKE
YELLOW	LOCKING
GREY	UNLOCKING
GREEN	HEATED SCREEN
ORANGE	DOOR SWITCH



- 7** Attach the **BLACK** wire to the earth post on the battery and the **RED** wire to the live post on the battery.



- 8** Insert the fuse into the fuse holder and connect the wiring loom to the hardtop.



- 9** Open the hardtop door. Ensure the light is set to "Door" and that the interior light is on. Close the door and check it switches off.

- 10** Press the brake pedal to check the brake light is on. Use reflective surfaces or a second person.

- 11** Use a multimeter (if available) to confirm a current across the heated rear window when on.



- 12** Check that the hardtop locks and unlocks with the vehicle's remote.



- 13** Replace all door trim and cable tie all external wire to the chassis. Close all doors and the bonnet.



- 14** Repeat steps 9-12 to check everything still works.



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IMPORTANT NOTES



The ASX Hardtop is designed to rely on the vehicles central locking. It should open and lock with the vehicle's key fob. The included keys are intended to work as a backup, should the central locking fail.

*The keys **CANNOT** be removed once turned 180° to ensure the vehicle is always locked with the vehicle.*

Notes



Add that extra style and protection to your Ranger with stunning stainless steel accessories, such as this A-Bar.

IMPORTANT NOTES

Bedliners **must** be underrail for a good fit. Ensure the tailgate and side windows are closed when driving. Do not place animals in the load area without adequate ventilation. Do not exceed the load limit on the roof rails (See sticker on the hardtop)

MAINTENANCE

Use a light oil to lubricate the lock and hinges. Check the tightness of the fixing clamps / bolts. (*Just more than hand tight / 10Nm Torque*)

CLEANING

Use ordinary non-ammonia based car cleaning products and a soft or microfibre cloth.



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Auto Styling

TRUCKMAN

Auto Styling UK Limited,
Unit 4 Narrowboat Way,
Brierley Hill,
West Midlands,
DY5 1UF, UK

Tel: 0845 6444704

Fax: 0845 64445014

Email: fitting@autostylinguk.com

www.autostylinguk.com

Notice

It is important that safety warnings in the instructions are adhered to. Do not attempt to fit this product if you are not competent to do so. Improper fitting may affect your warranty considerations. For your safety, we recommend that any wiring is performed by qualified Auto Electricians.

Due to tolerances of the vehicle fitting of this product may differ from the exact fitting specifications described in the instructions. It is the responsibility of the fitter that the product is installed correctly.

Fitting instruction revisions may be found at www.autostylinguk.com



Remote V2