

FIT1017

TRUCKMAN

THE UK'S LARGEST HARDTOP MANUFACTURER

LUXURY TOPS

FITTING INSTRUCTIONS








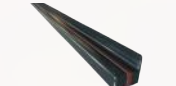

FIAT FULLBACK (160n)

MITSUBISHI L200 SERIES 5 (150n)


Please read these instructions carefully. If you have any questions regarding the fitting of this item call 01384 485 405 or email fitting@atruckman.com.

Failure to comply with these instructions may affect any warranty considerations

KIT CONTENTS

 1 x Luxury Hardtop	 1 x Protective Tape (Roll)	 6 x Clamp Locks	 1 x Wiring loom kit	Tools Required: 17mm Spanner. 10mm spanner(x2) Torque Wrench Silicone sealant Scissors Water spray (optional) Squeegee (optional) PH2 Screw driver Pliers Circuit tester
 1 x Touch-up paint	 1 x Bulkhead moulding	 2 x Spacers	Also included: Hardtop Keys	

PREPARATION

OVER RAIL BED LINERS: This canopy is not designed to be fitted with an over rail type liner. Therefore, Truckman highly recommends converting to or replacing with an under rail bed liner. 



1. Remove the cardboard packaging and set aside. Keep intact.



2. Carefully remove the protective wrapping. (On Grand canopy, release side windows)



3. Release and slide open the bulkhead window to locate the fitting kit.

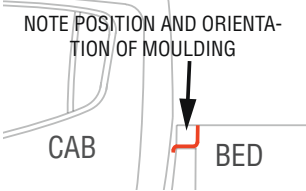


4. Clean the front rail of the vehicle's bed.



5. Locate the bulkhead moulding in the box base and remove the backing from the adhesive tape.

6. Apply the plastic moulding to the vehicle's front rail and press it down firmly.



7. Seal the vertical joint between the moulding and the vehicle body. Continue the sealant down to fill the small gap in the vehicle bodywork below the moulding.



8. Completely unscrew each of the clamps.





9. Thoroughly clean the vehicle's rear window.

10. Wipe down the top surface of the bed rails.

11. Open the rear door of the canopy and close the vehicle's tailgate.



12. Remove the hardtop keys from the handle on the inside of the rear door.



13. Lift the canopy on to the bed of the vehicle taking care that the front of the canopy is placed into the bulkhead moulding. Also taking care not to trap the wires at the rear.

HEAVY LIFTING
We recommend the use of 4 people to lift the hard top.



14. NOTE: The canopy may sit a little 'high' until the clamps have been applied. Set the position as shown below, adjustment may be required later.



15. Line up the front edge of the canopy with the front edge of the vehicle's bed.

16. Carefully adjust the position of the canopy so that it lies centrally on the vehicle.



17. Assemble the front and rear clamps only in position on the side rails. Tighten the clamps to 8Nm.



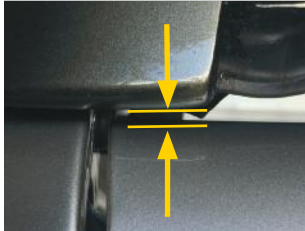
Due to manufacturing tolerances there may be some variation in fit where the tailgate passes under the hardtop shell.



18. Open the hardtop's tailgate then check the clearance between the top of the vehicle's tailgate and the lower edge of the hardtop by opening the tailgate slightly.

FITTING

19. Measure the gap as the top edge of the tailgate passes under the hardtop. If the gap is greater than 10mm it is permissible to remove the rear pair of clamp spacers (step20) otherwise go to step 21.



21. Re-check the position of the canopy and door. Slacken the clamps off and make adjustments if necessary.

20. Unscrew the clamps and demount the hardtop. Locate the rubber clamp spacers under the hardtop-to-bed seal. Peel them off the shell and replace the seal. Remount the hardtop and clamps.



22. Close the rear door and check the lower seal is touching the tailgate.



23. Small adjustments can be made by re-positioning the striker plates.

24. Apply the centre clamps and tighten to 8Nm. Check the torque of all clamps again after 30mins.



TAILGATE PROTECTION



A strip of clear protection tape is supplied in the kit to prevent abrasion to the paint on the rear of the tailgate. It is cut to length for the Toyota Hilux tailgate and must be positioned so that it protects the area where the rubber seal on the bottom of the hardtop door touches.



25. Thoroughly clean the top of the vehicle's tailgate



26. Unroll the protective tape and cut one end square.



27. Peel away a little of the backing paper.



TIP: Apply a fine spray of water to the top of the tailgate before positioning the protective tape. This will allow a little 'adjustment' before the water dries and the adhesive fixes the tape into position.



28. Carefully apply the tape, where the door seal touches, removing any bubbles where you go. Use a squeegee if available.



29. Trim the tape square at the other tie

CAUTION: AUTO ELECTRICS SHOULD ONLY BE CARRIED OUT BY A COMPETENT PERSON. VEHICLE WIRE COLOURS ARE LISTED AS A GUIDE AND MAY VARY ON SOME MODELS. **THE FUNCTION OF EACH WIRE SHOULD BE CHECKED BEFORE ANY CONNECTIONS ARE MADE.** ENSURE THE IGNITION IS SWITCHED OFF AND THE BATTERY DISCONNECTED BEFORE CONNECTING ANY WIRES.



WIRE COLOUR GUIDE

HARDTOP

GREEN
YELLOW
GREY
BROWN

FUNCTION

Heated Screen
Central locking (Lock)
Central locking (Unlock)
Not used

VEHICLE

BLACK/ RED
BLUE/BLACK
BLUE/RED

NOTES - Checked on a '65 plate L200

+12V when the heated screen is on.
+Will momentarily flash +12v when vehicle's
- remote is used. (hold in door switch)



30. Remove the N/S/R light cluster fixings.

31. Release the unit from the vehicle.



32. Pass the plug under the rear of the side rail and into the rear light recess.

NOTE: If a load liner is not fitted, the cable may rest on the raw edge of a steel panel. A small strip of rubber trim is included in the fitting kit to cover this if required.

33. Pull the plug through.



34. Locate the wiring harness in the fitting kit. From beneath the rear of the vehicle, pass the end up into the N/S/R light recess and connect the two parts of the plug together.



35. Run the harness forward following the N/S chassis rail (cable ties are provided).

36. Underneath the vehicle, locate the large grommet directly below the passenger seat. Make a small hole to the side of the main cable and thread through the shorter 'leg' of the harness.



37. Remove the front passenger side sill trim-



38. -and pull away the lower section of the B post rubber seal.

39. Locate the harness wires beneath the carpet under the seat and draw them to the sill area.

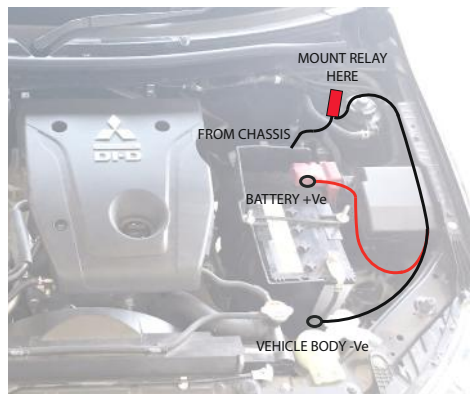
40. The connections can now be made using the guide on page 5 (or opposite). See picture below for wire locations.



41. Take the remaining part of the harness forward, along the chassis rail and up into the engine bay. Route the wires as shown in the photo (right). Mount the relay near the fuel filter as shown.

42. Connect the red wire to the aux. terminal on the +Ve battery clamp.

43. The Black wire is connected using the screw attaching the battery -Ve lead to the vehicle body.





44. Switch the interior light to 'Door'. Check it goes out when the rear door is shut.



45. Switch on the vehicle's heated rear screen and check there is +12v across the element on the hardtop door.



46. With all of the doors closed, check that the hardtop locks and unlocks with the vehicle's remote.

47. Lock the canopy with the remote then test the over-ride with the key. Re-lock with the key then ensure the keys are kept safe for use in an emergency.



49. Replace all of the trims and cable tie all wires securely away from moving parts or heat sources.

48. Close all doors and bonnet then repeat steps 44-47. This completes the installation of the Luxury hardtop.

THESE INSTRUCTIONS CONTAIN IMPORTANT INFORMATION REGARDING CARE AND MAINTENANCE OF THE PRODUCT. PLEASE RETAIN FOR REFERENCE.

WIRE COLOUR GUIDE


HARDTOP	FUNCTION	VEHICLE	NOTES - Checked on a '65 plate L200
GREEN	Heated Screen	BLACK/ RED	+12V when the heated screen is on.
YELLOW	Central locking (Lock)	BLUE/BLACK	+Will momentarily flash +12v when vehicle's
GREY	Central locking (Unlock)	BLUE/RED	- remote is used. (hold in door switch)
BROWN	Not used		

IMPORTANT NOTES



The Truckman Luxury hardtop is designed to rely on the vehicle's central locking. It should lock and unlock with the vehicle's remote fob. The keys are provided as a back-up only. Should the keys be used, ensure they have been rotated fully clockwise and removed to enable the remote locking to operate.

NEED ADVICE?
 Contact us on 01384 485405
 or fitting@truckman.com



<p>IMPORTANT NOTES</p> <p>Ensure the tailgate and side windows (if applicable) are closed when driving.</p> <p>Do not place animals in the load area without adequate ventilation.</p> <p>Do not exceed vehicle manufacturer’s load limit when using roof rails.</p> <p>Do not use a pressure-washer near the seals.</p>	<p>MAINTENANCE</p> <p>AFTER THE INITIAL 300 MILES AND THEN EVERY 3000 MILES</p> <p>Check the tightness of the fixing clamp bolts(<i>8Nm Torque</i>)</p> <p>3 MONTHLY Use a light oil to lubricate the lock and hinges.</p> <p>CLEANING</p> <p>Use ordinary non-ammonia based car cleaning products and a soft or microfibre cloth.</p>
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MODELS COVERED:
 Truckman Luxury Range Hardtops for: Mitsubishi L200 Series 5 2015 -on and Fiat Fullback 2016-on Double Cab.

These instructions are correct at time of publication only and may be amended without notice. For the latest version contact fitting@truckman.com or call us on 01384 485405




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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.

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.truckman.com