

TRUCKMAN

THE UK'S LARGEST HARDTOP MANUFACTURER

RS HARDTOP FITTING INSTRUCTIONS

Active Model



TOYOTA HILUX MK8

DOUBLE CAB

Please read these instructions carefully. If you have any questions regarding the fitting of this item call 01384 485405 or email fitting@autostylinguk.com.

Failure to comply with these instructions may affect any warranty considerations

IMPORTANT INFORMATION

This hardtop is designed for the 'Active' model of Hilux Mk8 which is supplied with an integrated ladder rack/cabin guard.



KIT CONTENTS



1 x RS Hardtop



1 x Protective Tape (Roll)



6 x Clamp Locks



6 x Self-Drilling Screws

Tools Required:
 14mm Spanner.
 Torque Wrench
 Silicone sealant
 Water spray
 Squeegee
 Drill with 3 & 5 mm bits
 Hacksaw

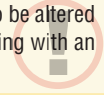


1 x Steel Support Bracket

Also includes:
 Hardtop Keys

PREPARATION

OVER RAIL LINERS can cause the hardtop to leak due to an uneven surface and will need to be altered in order to fit the clamps. Therefore, Truckman highly recommends converting to or replacing with an under rail bed liner.



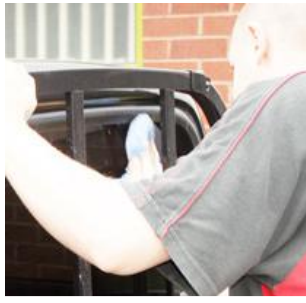
1. Gel White Hardtop Remove the packaging then unscrew the canopy from the timber supports. Locate the fitting kit and parts above.



2. Painted Hardtop Remove the cardboard packaging and unscrew the canopy from the pallet and locate the kit.



3. Locate the clamps in the kit and completely unscrew each of them.

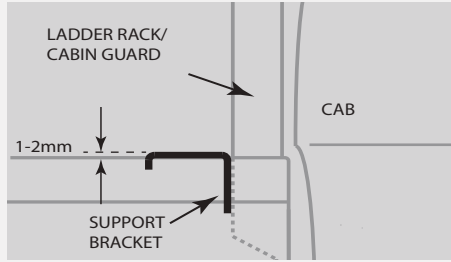


4. Thoroughly clean the pickup's rear window and the top of the load bed rails.



5. Remove the load stops from the ladder rack/cabin guard.

This Hardtop is designed to fit wholly behind the ladder rack (cabin guard). A steel bracket is supplied to fit behind the front rail of the vehicle's load bed in order to support the front of the hardtop. The bracket must be sealed along the front edge and ends in order to prevent water from entering the loadbed.



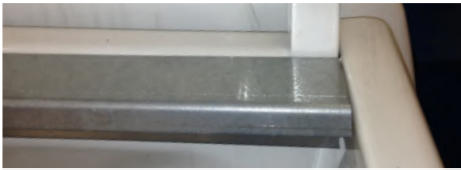
6. The bracket will need to be trimmed to length in order to fit between the rails, behind the ladder rack.



7. Mark and cut it off square with a hacksaw. Clean up the cut edge.



8. Mark and drill six 5mm holes to act a clearance holes for the fixings.




9. Position the bar against the front rail 1-2mm above the side rails. Drill 3mm pilot holes through the clearance holes.



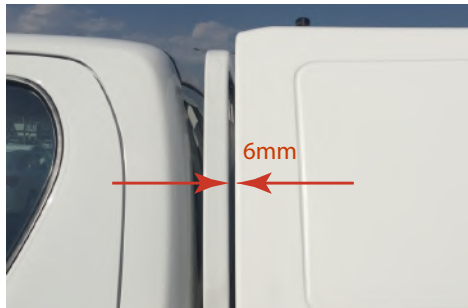
10. Use the fixings supplied to attach the bracket to the vehicle. Apply silicone sealant along all joints to protect against water ingress.

HEAVY LIFTING

We recommend the use of 4  people to lift the hardtop.



11. With the hardtop door and the vehicle's tailgate closed, lift the canopy and carefully place it on to the vehicle.



12. Position the hardtop so that there is a gap of approximately 6mm between the front edge of the shell and the ladder rack/cabin guard.



13. Check that the hardtop is central on the vehicle.



14. The rubber seal under the rear door should just be in contact with the tailgate.



15. After making adjustments, ensure there is still a gap behind the ladder rack.



16. Open the rear door and assemble the clamps in place on the side rails.



17. Tighten the clamps and then set to 8Nm with a torque wrench.



18. Check the position of the canopy again and repeat steps 12-17 if necessary.

19. Check the torque of the clamps again after 30 MINS (8Nm).

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.



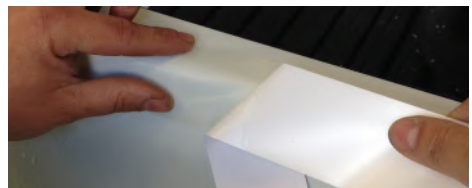
1. Thoroughly clean the top of vehicle's tailgate and apply a fine spray of water.



2. Use a blade to partly remove the backing film. Avoid touching the adhesive with your fingers.



3. Apply the tape approx. 2-3mm from the edge of the tailgate.



4. Peel the backing away whilst laying the tape in position.



5. Make any adjustments to the position then use a squeegee to remove the water and any air bubbles.



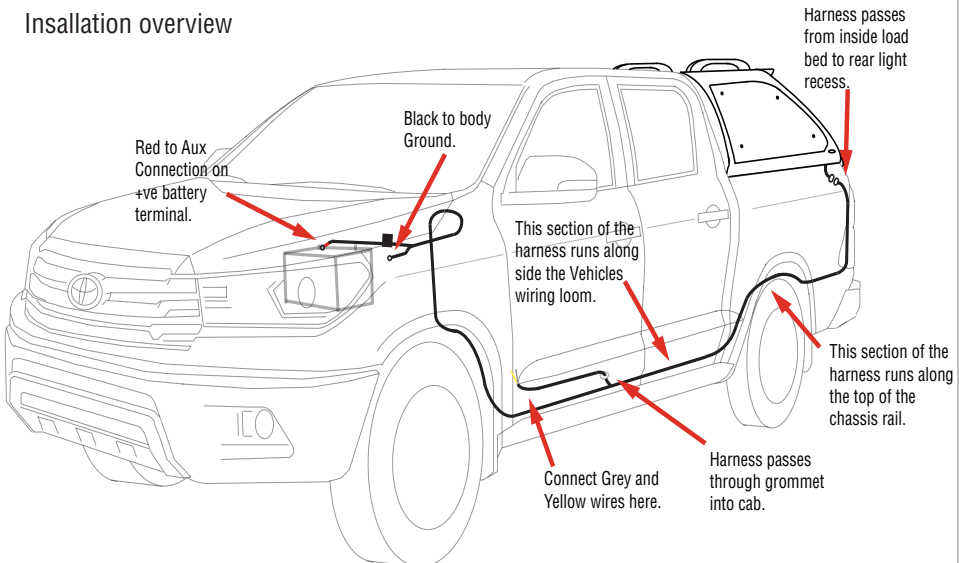
6. Dry the area whilst making sure the position of the tape is not disturbed.



7. This completes fitting of the **TRUCKMAN** RS hardtop.

OPTIONAL SPECIFICATION: The remote locking version of the RS canopy also features a 12V automatic interior light. A wiring harness kit is provided and this section describes how to connect it.

Insallation overview



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 -Ve terminal disconnected before connecting any wires.



WIRE COLOUR GUIDE			
HARDTOP	FUNCTION	VEHICLE	NOTES - Checked on a '16 plate Hilux
YELLOW	Central Locking (Lock)	BLACK	Will momentarily flash +12V when remote -key used. (hold door switch).
GREY	Central Locking (Unlock)	WHITE	



1. Remove the screws from the N/S/R light cluster.



2. Release the unit-



3. -disconnect it and set aside.



4. Take the wiring harness from the fitting kit then, from underneath the N/S rear of the vehicle, pass the grey plug up through this hole, into the light recess.



5. Draw the harness up through the light recess.



6. Pass the plug through the gap at the top-



7. -into the load bed.



8. Connect the harness to the canopy plug.



1. Take the other end of the harness forward, along the top of the N/S chassis rail.



2. locate this grommet below the N/S front door.



3. Remove the sill trim just inside the front passenger door.



4. Unclip and remove the cover panel forward of the door.



5. Underneath, make a small hole in the grommet and pass the section of harness containing the grey and yellow wire through into the passenger compartment.

6. Reach under the carpet and lining to locate the wires.



7. Draw the wires through and take them forward through the white clips.



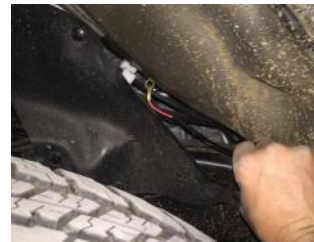
8. In the connectors forward of the door, locate and test the Black and White wires for the remote locking.



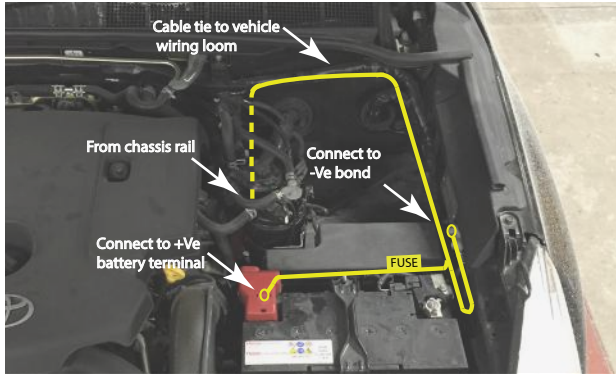
9. Attach the yellow and Grey wires using the connectors provided.



10. Run the other section of the harness forward to the front wheel arch.



OPTIONAL ELECTRICAL INSTALLATION



1. Take the harness up into the engine bay. Use the cable ties provided to route it as shown left.
2. Connect the Red wire to the battery auxilliary terminal and the Black wire to the body grounding bond. Do not connect to the battery -Ve terminal.



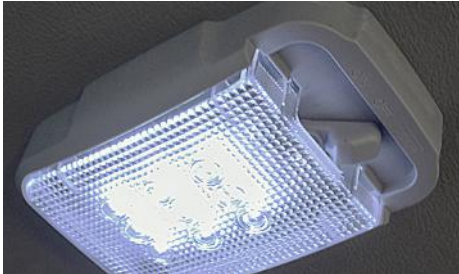
3. Battery +Ve connection.



4. -Ve connection.

5. Ensure any excess wire is secured and the harness is cable tied away from heat sources or moving parts.
6. Re-connect the battery before testing.

TESTING



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



2. Push the small button on the left of the handle to open the key cover. Insert the key, ensure it is turned fully clockwise then remove it. This operation engages the keyless remote locking.



3. Close all of the doors and check that the canopy locks and unlocks with the vehicle's remote.



4. Replace the rear light and all of the interior trims.
5. This completes the installation of the optional electrical package.

