CANOPY REAR DOOR
PULL ROD & LATCH STRIKER
ADJUSTMENT INSTRUCTIONS
(FOR USE DURING CANOPY FITMENT)

IMPORTANT!
• Please carefully check if the canopy has been fitted as per original fitting instruction,
  if canopy needs repositioning, please follow the steps from canopy fitting instruction
  (you may require new hardware kit items such as clamps, foam sealing tape, etc to reposition
  the canopy).
• Read instructions carefully before installation.
• It is strongly recommended that installation is conducted by an authorised dealer.
• This product must be installed exactly as specified in these instructions.
  Failure to do so may result in improper fit and/or retention.
• Recommend installation by 2 people.

RECOMMENDED TOOL LIST - (Not Supplied in Kit)
• 10mm Socket, Extension Bar and Driver
• 10mm Spanner
• Torque Wrench - 0-10Nm
• 150mm Steel Rule
• Phillips head screwdriver
CANOPY REAR DOOR ADJUSTMENT

IMPORTANT!
Remove and retain the keys that may be attached to the interior rear door handle. Open the side windows. With the vehicles tailgate closed, close the rear door firmly from the center of the door without slamming it too hard.

NOTE: Latch has 2 stages of engagement. Ensure canopy engages with second stage of latch and the lower rear door seal, seals against the tailgate.
Check both the rear door clamp frame seal has sealed and the lower door sash seal is sealed and the latches have engaged to second stage. If you can not close the rear door to second stage, please check the scenarios below. If door closes properly, also check operation of the lock using the keys to lock it. Pull on the handle to open. If the door unlocks follow scenario 4 below.

POSIBLES SCENARIOS:
1. Rear door latch strikers engaged in 2 stage latching. Door seal not properly contacting the tailgate.
   Follow stage 1 for adjustment instruction.
2. Rear door seal contacting tailgate but latch striker not engaging second stage.
   Follow stage 2 for adjustment instruction.
3. Rear door does not close, due to latch striker being mis-aligned to latch.
   Follow stage 2 for adjustment instruction.
4. Unable to lock-unlock rear door or unable to reopen rear door.
   Follow stage 3 for adjustment instruction.

STAGE 1- NOT SEALING AT TAILGATE

1. Adjust the rear door latch striker hoops, by loosening the bolts with a 10mm socket and adjust the striker bracket and tighten to Torque 9Nm. Close the rear door firmly, from centre of lower rear door sash without slamming it too hard.

NOTE: Latch has 2 stages of engagement. Ensure canopy engages with second stage of latch and the lower rear door seal is compressed against the tailgate. (ref. diagram1).
If there is not enough travel in the striker hoops for repositioning them, the canopy position on the tub must be moved forward. To seal the door to the tailgate.
1. With the side window open remove latch cover by unscrewing phillips head screw holding the cover on. Check and adjust if necessary the rear door latch striker hoop so it avoids hitting the side metal support of the latch mechanism on closing. You will have to climb inside the tub to watch the striker position as you pull the rear door towards its closing position. (ref. diagram2).

2. Adjust the rear door latch striker hoops, by loosening the bolts with a 10mm socket and adjust the bracket so the striker lines up with the opening in the latch, than tighten striker hoops to 6Nm. Check the door closes to second stage with the vehicle’s tailgate closed. Adjust the position of the strikers until you are happy with the second stage latching, force and closing effort. Tighten strikers to 9Nm.

   **NOTE:** Ensure canopy engages with second stage of latch and the lower rear door seal, seals against the tailgate. (ref. diagram3).

3. Refit rear door latch covers and gently replace screws to avoid striping thread. (ref. diagram4).

   **NOTE:**

   If there is not enough travel in the striker hoops for repositioning them, the canopy position on the tub must be moved rearward, or steps 4, 5, 6 can be attempted.
4. Loosen the two (2) M6 bolts and hex nuts securing the lower rear corner bracket to the canopy side rail as shown. Repeat for the other side of the vehicle. IMPORTANT: Do not remove hardware, only loosen enough to slide bracket. (ref. diagram5).

5. Two (2) people are required for this step. Work right hand side first. One person will need to gradually and firmly pull the canopy frame directly rearward on the vehicle as shown. Second person to tighten the two M6 bolts to Torque 9Nm when the lower rear bracket has been pulled rearward. Close the rear door firmly, from centre of lower rear door sash without slamming it too hard. NOTE: Ensure canopy engages with second stage of rotary latch. Ensure from inside the canopy the seal on the lower door sash still seals to the tailgate. Ensure when inside the canopy, the seal on the rear door clamp frame still seals to the glass edges down the sides. (ref. diagram6). When latching and sealing is achieved proceed to next step for the other side.

6. Measure distance from edge of the base rail to the edge of the lower rear bracket as shown in diagram 4. Record the value and adjust the other side to the same value, after checking if the canopy distance to the tab tailgate is not even both sides, (please check by measuring to the tailgate) Then the canopy position should be moved. Alternatively adjust the opposite side rail lower rear corner brackets more or less to compensate. Then follow steps 5 and 6 again. (ref. diagram7)
STAGE 3 - LOCK NOT WORKING / ADJUST CORRECTLY

1. With both side windows open, test both rear door keys work to lock and unlock the rear door.
   If the rear door handle does not lock, remove the interior lock cover (step 1), unclip the pull rods (step 2) and wind to lengthen (step 3) them slightly until the safety release lever reaches 1mm gap or less! **It must not be more than this! (step 4).** Repeat the pull rod adjustment on the opposite side.
   Clip pull rods into retainer clips (step 5).
   Check with the latch covers removed and manually closing each of the rotary latches. Adjust pull rods until both latches can be heard to operate simultaneously. Close the door and re-check the door handle locks with the key. When pulled on the door handle should now not unlatch the door until the key unlocks it.
   Then replace interior lock covers x3 and screws x4 (step 6).
   Add the canopy keys to the customers vehicle keys. (ref. diagram 8).

Diagram: 8 - CHECK REAR DOOR & LATCHING OPERATION