Canopy
Side Lift-Up Window Replacement Instructions

**IMPORTANT!**
- Left hand window fittings instruction shown. Same procedure to be followed for right hand window as mirror image.
- 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)**
- Cordless / Power Drill with variable torque settings
- Ø3mm Drill Bit
- 1/4” Hex Head Tech-Bit
- Allen Keys
- Masking Tape
- Flat Blade Medium Screwdriver
- Adjustable Spanner
- 13mm Socket and Spanners
- Adjustable Spanner
- Loctite 243

**Installation Time: Approx. 30 Minutes**

**Care Instructions:**
- Clean Canopy with a mild detergent and water solution.
- Do not use abrasive cleaners or solvents.

**PLEASE NOTE:** CANOPY SIDE LIFT-UP WINDOW IS SUPPLIED WITHOUT LOCKS.
- YOU CAN RE-FIT PREVIOUS (NON-DAMAGED) LOCKS TO THE NEW WINDOW.
- YOU CAN ORDER A NEW SET OF LOCKS AS A PAIR
- FOR SIDE WINDOW GAS STRUTS THOSE CAN BE ORDERED SEPARATELY
PARTS CHECK SHEET

CANOPY SIDE LIFT-UP WINDOW REPLACEMENTS

PARTS IN MAIN CARTON
- LIFT-UP Window with Gas Struts
  Qty - 1
- LIFT-UP Window Clamp Frame
  Qty - 1
- Hardware Kit
  Qty - 1

PARTS IN HARDWARE KIT
- (SCRW0812) 8-Gauge x 1/2"
  Hex Head Screws
  Qty - 24
- (MISC1876-2) Cord
  Qty - 2
- Fitting Instruction
  (FIT-CP0052)
  Qty - 1

PARTS IN SIDE WINDOW LOCK
(provided for clarity only, to be purchased separately if required)
- Lock & Handle Assembly
  Qty - 2
- Rubber Seal Washer
  Qty - 2
- Rubber Flat Washer
  Qty - 2
- Plastic Washer
  Qty - 2
- Lock Nut
  Qty - 2
- Lock Cam with Grub Screw
  Qty - 2
- Lock Keys
  Qty - 2
1. Ensure that any broken glass is removed from the window frame & canopy interior. Ensure work area has been made safe. (ref. diagram1).
   **CAUTION:** Use caution when working near broken edges. Use a vacuum cleaner to remove broken glass.

2. Apply masking tape to canopy roof and roof bow on both sides as shown. (Note the position of the roof bow bracket in relation to its attachment to the window frame for reference to reattach to the new window frame.)
   Remove and retain the two (2) 8-gauge hex head screws from the roof bow bracket attached to the sliding window only as shown. (ref. diagram2).

3. From the inside of the canopy, remove and discard the twenty (20) 8-gauge hex head screws on the perimeter of the lift-up window clamp frame.
   Remove and discard the lift-up window clamp frame. (ref. diagram3).
4. Open the side lift-up window and remove the two (2) gas struts. To do this you will need a flat screwdriver. On the narrow end of the gas strut fitted to the ball next to the lock, lift the metal clip with a screwdriver. This will allow you to pull away the strut from the strut ball. On the wide end of the strut attached to the window frame, you will need to remove and retain the plastic cap with a screwdriver, than you can pull the strut from the strut ball. Please retain all the struts and plastic caps. Repeat for the other end of the window. (ref. diagram4).

5. From outside the vehicle, remove and discard the lift-up window. To do this, ensure the window is open. Next, push window forward and pull from each rear corner in order as shown, untill the lift-up window pops out of the window opening. Now that the lift-up window has been removed, ensure that the window opening, canopy interior & work area is re-cleaned as more glass may have been introduced to the area of operation. (ref. diagram5).

6. Check that the window opening is clean & clear of any material that may affect the placement of the new window. (ref. diagram6).
7. Install the two (2) (MISC1876-2) cord lengths into position as shown. 
**Note:** The cord is positioned into the extrusion channel on the underside of the window. (ref. diagram7).

8. Install the lift-up window by Lift-Up the front into position & ensure it is pushed fully forward and is resting neatly inside the window opening, then push the rear lower corner into place, followed by the rear upper corner. Then position the window centrally in the moulded window recess of the canopy. One person needs to continue to hold the window in position. (ref. diagram8).

9. From inside the canopy, position the lift-up window clamp frame (supplied) over the back of the lift-up window. Fasten the lift-up window clamp frame into position with the twenty (20) 8-gauge hex head screws (supplied). 
**IMPORTANT:** Secure the four corners first, then work towards the middle of each edge in order as shown. (ref. diagram9).
10. Position the roof-bow so it is parallel to the front of the canopy. Using the bracket holes on the roof bow as a drill guide, drill two (2) Ø3mm holes to a depth of 5mm, into the lift-up window frame as shown. Secure the roof-bow to the lift-up window reusing two (2) 8-gauge hex head screws as shown. Remove all masking tape from roof bow. (ref. diagram10).

Diagram: 10 - RE-SECURE THE ROOF BOW

11. If the locks are not damaged and you are going to re-use them you will need to remove them as follows, on the inside of the window loosen grub screw. Remove and retain the lock cam, then the lock nut and plastic washer. From the outside of the window, remove and retain the lock & handle assembly and the rubber seal washer. Check new window that there is a rubber seal between the metal bracket and the glass. If there is not then you will need to remove it from the window being replaced, by loosening the hex nut and removing the rubber washer between the metal bracket and the glass. (ref. diagram11).

Diagram: 11 - (OPTIONAL) REMOVAL OF (NON-DAMAGED) LOCKS

12. If there is no rubber seal between the glass and the metal bracket then loosen the hex nut and fit the rubber washer between the metal bracket and the glass aligning the holes, then tighten the hex nut to 7Nm. From the outside of the window, fit the lock & handle assembly and the rubber seal washer into the window ensuring it is oriented with the handle horizontal and the two (2) flats on the barrel are top and bottom and the short arm of the handle is on your right hand side. From inside the canopy fit the plastic washer then the lock nut and tighten to 7Nm. Check lock orientation from outside the canopy, handle should be horizontal and should rotate clockwise to orient the handle vertically as shown. Turn handle anti-clockwise so it is horizontal for the fitment of the cam. (ref. diagram12).

Diagram: 12 - ORIENT AND FIT LOCKS TO WINDOW
13. Open the window to fit the lock cam. Fit the lock cam, ensuring the smooth rounded surface faces the window and the leg points down on the window as shown. **Apply Loctite 243 to the grub screw and tighten it.**

Turn the handle clockwise 90° and close the window, then rotate the handle 90° anti-clockwise to lock the window.

Repeat Steps 12 & 13 for the other end of the window. Check locks function correctly and glass seals to the window rubber. If locks are too stiff readjust the position of the lock cam arm. (ref. diagram13).

14. With the window open, attach the retained gas struts.

Remove the plastic clip from the head of the wide end of the gas strut. Push the strut head onto the strut ball till it clicks in and than push the round clip into the slots.

Fit the narrow end of the strut into the strut ball located at the bottom of window next to the lock. The strut head should be pushed in till it clicks.

**IMPORTANT:** Wide cylinder end should be attached to the top window frame strut bracket. Fit narrow rod end to the strut bracket at the bottom of the window next to the lock as shown. Repeat for the other end of the window. (ref. diagram14).

15. Check the functional operation of the window that has just been replaced.

Do a water test to determine there are no leaks with a hose. Sealing of the glass against the window sealing rubber can be done by tuning the position of the lock cams on the locks along the position of the lock cam shaft. (ref. diagram15).