



NISSAN PATROL Y62 2013-on WINDOW ACCESSORY PANEL

IMPORTANT! – READ BEFORE INSTALLATION

- This product is designed to only work with the Offroad Animal Scout Roof Rack for the Nissan Patrol Y62 (RR-NPT-Y62-13-SCT-ASM0).
- This product must be installed exactly as per these instructions using only hardware supplied.
- Take a few moments to read instructions thoroughly before beginning work.
- In the event of damage to any bar component please contact OFFROAD ANIMAL to arrange repair/replacement of components.
- Do not use this product for any vehicle make or model other than that specified on these instructions.
- Do not remove labels from this product.
- This product and its fixings must not be modified in any way unless stated in these fitting instructions.
- The installation of this product is recommended for trained personnel.
- These instructions are correct at time of publication. OFFROAD ANIMAL cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer. If you find something has changed, please contact us to let us know!
- During installation it is the duty of the installer to check correct operation/clearances of all components.
- If Instructions are to be printed for reference in the workshop, it is recommended that they are printed in colour, for best legibility.

GENERAL CARE AND MAINTENANCE

Use caution when cleaning with pressure washers, as they may compromise the product coating's integrity. Exercise care to avoid surface damage.

Only wash the product with a PH neutral car wash to prevent paint damage and discolouration.

Do not use acidic or alkaline based cleaning products.

Plastic parts may be maintained with silicone spray.

It is important to perform regular checks (pre/during/post trip or on an annual basis) on the installed product. More frequent checks may be required in extreme use cases. Checks include:

- Visual inspection for damage (eg. cracks, chips, dents etc.)
- Electrical wiring is not rubbing anything or worn out
- Bolts are torqued to correct specification (see torque guide below)

For touching up small stone chips, Offroad Animal recommends the following paint products:

- Dupli-Color Trim & Bumper Paint Black (TB101)
- VHT Hood, Bumper & Trim Paint Black (SP27)

BOLT TORQUE SETTINGS

Use the following bolt torques on all general fasteners, unless otherwise specified.

GENERAL FASTENERS	
Size	Torque Nm
M5	5 Nm
M6	9 Nm
M8	22 Nm
M10	44 Nm
M12	77 Nm

Use the following bolt torques on all structural front bar mount and tow point fasteners, and rear towbar fasteners, unless otherwise specified.

FRONT BAR MOUNTS AND TOW POINTS + REAR TOWBAR	
Size	Torque Nm
M10	57 Nm
M12	100 Nm
M14	164 Nm
M16	248 Nm

Always use a torque wrench to set correct torque settings. Ensure torque wrench is set to Nm unit of measurement. Otherwise perform conversion to lb-ft.

PARTS LISTING

IMPORTANT: Check all parts are present before beginning work! Contact OFFROAD ANIMAL if something is missing.

Parts – In the Box

Qty	Part Number	Description	Image
1	B-1772R	Patrol Y62 Window Accessory Panel RH	
1	P-0526	Patrol Y62 Window Accessory Panel - Bottle Opener RH	
OR			
1	B-1772L	Patrol Y62 Window Accessory Panel LH	
1	P-0527	Patrol Y62 Window Accessory Panel - Bottle Opener LH	
AND			
2	Sea Sucker 4.5in	Sea Sucker 4.5in	

Fasteners – Contained in Small Parts Kit Bag

Qty	Part Number	Description
2	0.25in x 0.5in UNC Hex HT ZP	1/4" x 0.5" UNC Hex bolt, high tensile zinc plate
2	M6 Mud Guard Washer	ID 0.25IN X OD 1IN
3	M6x12 BHCS	SCREW, BUTTON HEAD CAP, M6X12X1 GR12.9 ZP
3	M6 FLAT WASHER	M6 FLAT WASHER
3	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP


TOOLS REQUIRED

The following tools will be required to install the product.

Hand Tools	Power Tools	Workshop Equipment
Hex (Allen) Key Set 4-5mm 7/16" Imperial Spanner/Socket		Workshop Rag Soap or Detergent Water Spray Bottle

WORKSHOP SAFETY

It is the responsibility of the installer to always complete works in a safe manner. Make sure the following safety equipment is available and precautions are observed whilst fitting this product.

<p>Hearing Protection</p> 	<p>Always wear ear protection when using power tools.</p>
<p>Eye Protection</p> 	<p>Ensure eye protection is always worn when cutting or drilling.</p>
<p>Manual Handling</p> 	<p>Do not attempt to lift bar assemblies or rock sliders on your own.</p> <p>Always use two people to lift or use mechanical lifting aid such as hydraulic lifting trolley.</p>
<p>Vehicle Support</p> 	<p>Always ensure vehicle is properly supported when working on it. Do not attempt to fit products whilst suspension work is being carried out. Do not work under a vehicle supported only by a jack.</p>



<ol style="list-style-type: none"> 1. Offroad Animal Scout Roof Rack (RR-NPT-Y62-13-SCT-ASM0) must be fitted to the vehicle prior to fitment of this Window Accessory Panel. 2. This Window Accessory Panel is not compatible with any other roof rack variant. 	<p>TOOLS REQUIRED</p>
	<p>FASTENERS</p>



3. Fit the bottle opener plate to the bottom corner of the main accessory panel and secure with 3x M6x12 button head bolts, flat washers and flange nuts.

TOOLS REQUIRED

4mm hex/Allen key

FASTENERS

3x M6x12 button head bolt
3x M6 flat washer
3x M6 flange nut



4. Clean the rear passenger window on the side of the vehicle you are fitting the Window Accessory Panel to.
5. Remove 4x M8x20 black button head bolts from the side of the Offroad Animal Scout Roof Rack, going into the aluminium cross rails.

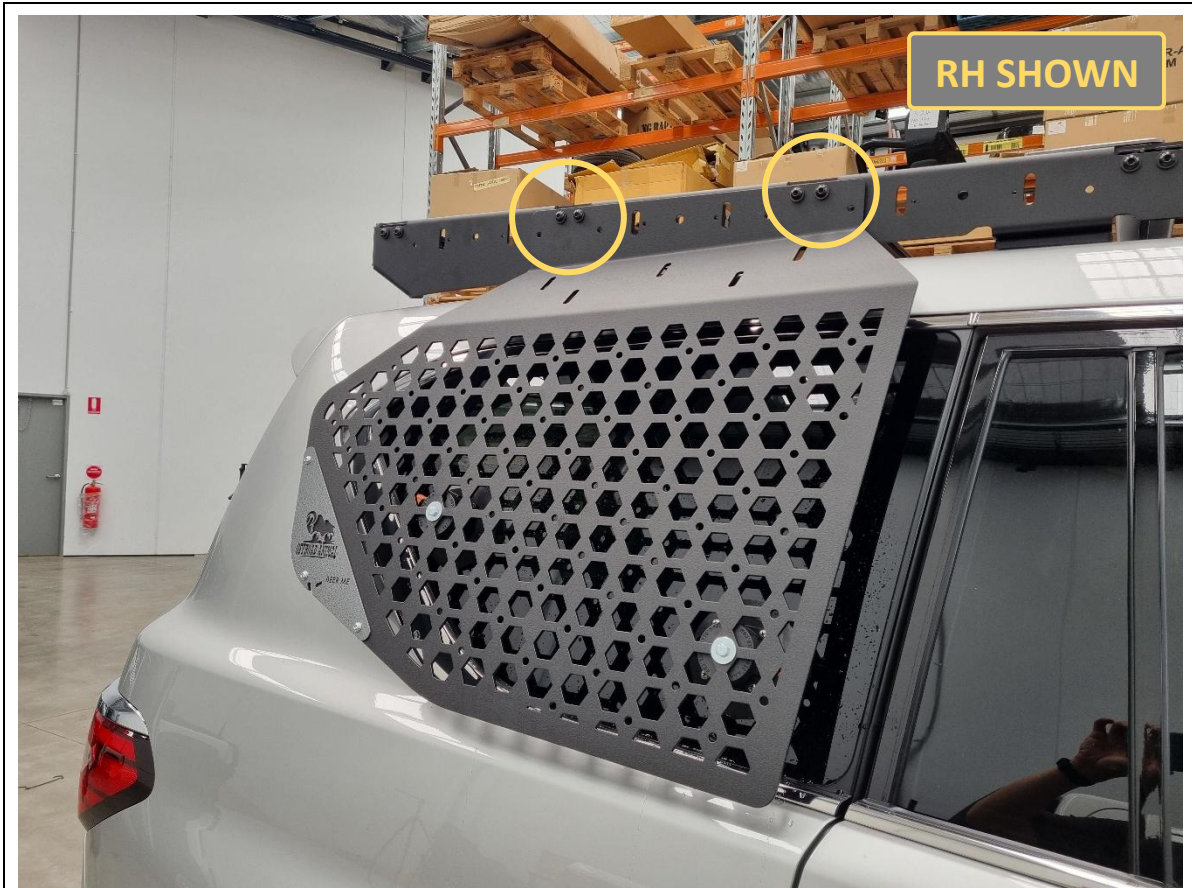
Only remove the bolts from the second and third cross rails, when starting at the rear.

TOOLS REQUIRED

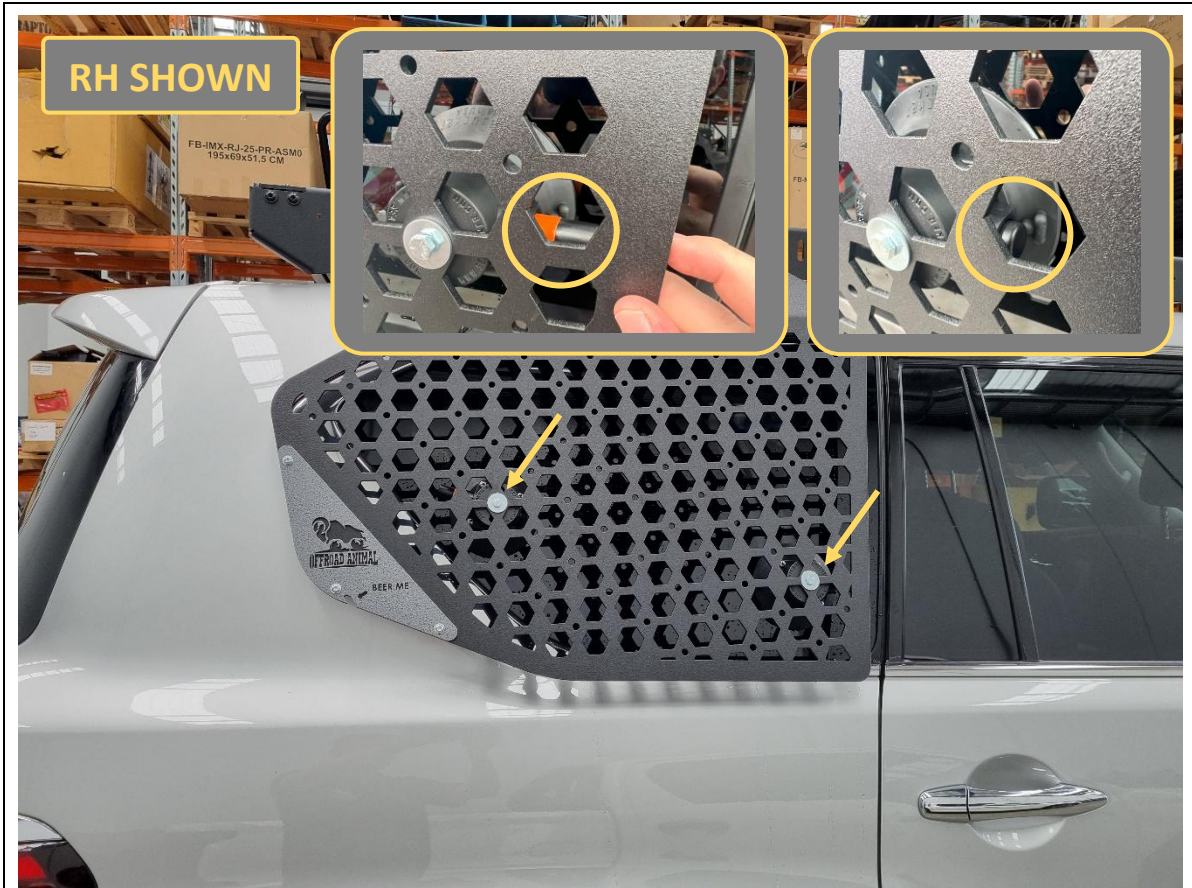
- Workshop rag
- Soap or detergent
- 5mm hex/Allen key

FASTENERS

- 4x M8x20 black button head
- 4x M8 black flat washer
- Retain for re-assembly



<p>6. Hold the accessory panel up to the rear passenger window.</p> <p>7. Loosely re-fit the 4x M8x20 black button head bolts and black washers through the panel and into the roof rack.</p>	<p>TOOLS REQUIRED</p>
	<p>FASTENERS</p> <p>4x M8x20 black button head bolt 4x M8 black flat washer</p>



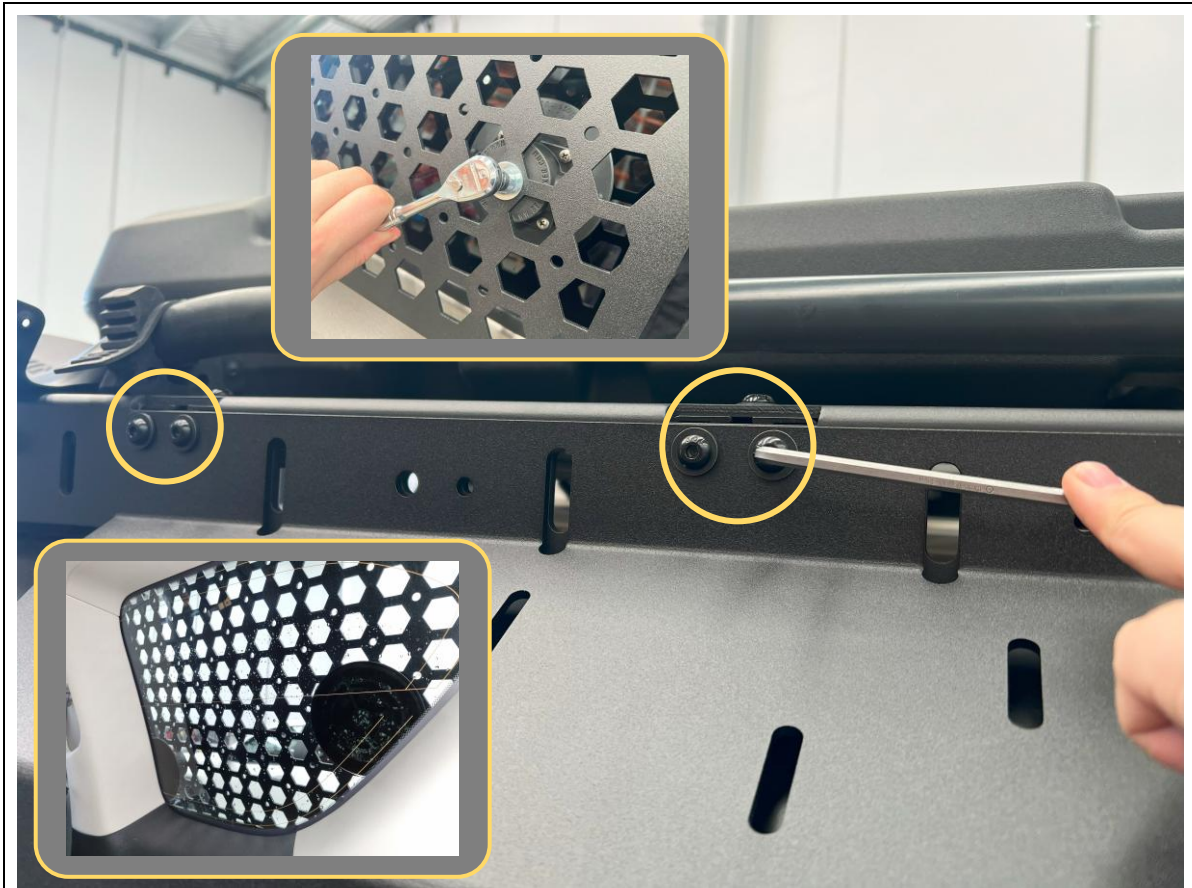
8. The bottom of the accessory panel is secured to the window via suction cups. Spray some water on the window as the suction cup seals much better over a wet surface.
9. Pull the accessory panel up away from the window and insert the supplied 2x suction cups in between the window and accessory panel.
10. Position the suction cups so that the mounting hole lines up with the holes in the accessory panel, as shown above.
11. Loosely secure each suction cup to the accessory panel with 1x 1/4" x 0.5" hex bolt and M6 mudguard washer.
12. Put pressure onto each suction cup by pushing into the window, then continually press the large button on the side until the orange band is hidden (see inset photos). This will lock the suction cup onto the window.

TOOLS REQUIRED

Water
Spray Bottle

FASTENERS

2x 1/4" x 0.5" UNC hex bolt
2x M6 mudguard washer



13. Once both suction cups are locked onto the window, torque up the 4x M8x20 button head bolts at the top, as well as the 1/4" hex bolts holding the accessory panel to the suction cups.

TOOLS REQUIRED

5mm hex/Allen key
7/16" Imperial socket/spanner

FASTENERS



<p>14. The Window Accessory Panel installation is now complete.</p>	<p>TOOLS REQUIRED</p>
<p>15. Mount accessories to the panel, but do not exceed 20kg.</p> <p>16. Periodically check that the suction cups have stayed locked onto the window. If it comes loose simply apply pressure again and continually press the suction button until it locks.</p> <p>17. If the suction cup/s repeatedly come loose then you will need to re-clean the window, apply water and reseal the suction cup.</p>	

For contact details see www.offroadanimal.com.au