

# Toyota Landcruiser 300 Series MY2022 onwards Window Accessory Panel

#### **IMPORTANT! – READ BEFORE INSTALLATION**

- This product is designed to only work with the Offroad Animal Scout Roof Rack for the LC300
- 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**

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

Plastic parts may be maintained with silicone spray.

Do not use acidic or alkaline based cleaning products.

It is important to perform regular checks (pre trip or on an annual basis) on the installed product. 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.

#### Main Parts – In the Box

Qty	Part Number	Description	Image
1	B-1076L/R	Landcruiser 300 Window Accessory panel, LH shown, Rh is mirror. Only one side supplied unless both ordered	
2	Sea Sucker 4.5in	Seas Sucker 4.5in	

### Small Parts - Contained in Small Parts Kit Bag

QTY.	PART NO.	DESCRIPTION
2	¼ UNC x1 Hex	0.25in x 1 UNC hex screw, zinc plate HT
2	M6 MW	M6 Mud Guard Washer

## **TOOLS REQUIRED**

The following tools will be required to install the product. Note Extra Tools will be required for fitment of track kit. Refer to track kit

Hand Tools	Power Tools	Workshop Supplies
Metric Spanner 10mm		Rag
Hex (Allen) Key 5mm		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.

Hearing Protection	Always wear ear protection when using power tools.
Eye Protection	Ensure eye protection is always worn when cutting or drilling.
Manual Handling	Do not attempt to lift bar assemblies or rock sliders on your own.  Always use two people to lift or use mechanical Lifting aid such as hydraulic lifting trolley.
Vehicle Support	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.



- 1. First thing is to clean the window on the side you are fitting the panel to.
- 2. Remove four M8 x 20 Black Hex screws from Offroad Animal roof rack that goes into the cross rails (skip 2 from extreme back, then remove the next 4.)

#### **TOOLS REQUIRED**

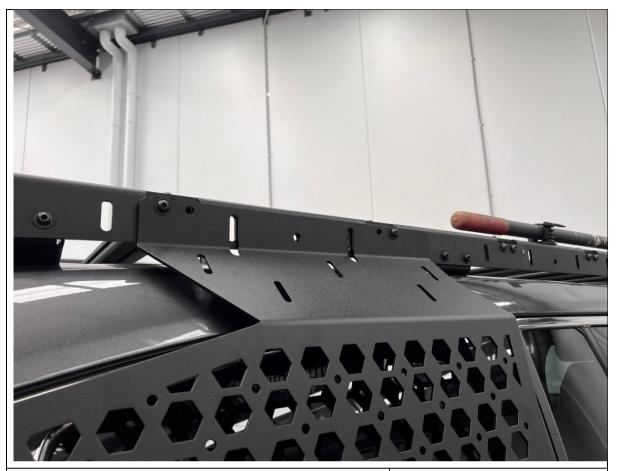
Rag Soap, detergent 5mm Hex key

#### **FASTENERS**



## WP-TLC-300-21-XX-ASM0 Fitting Instruction

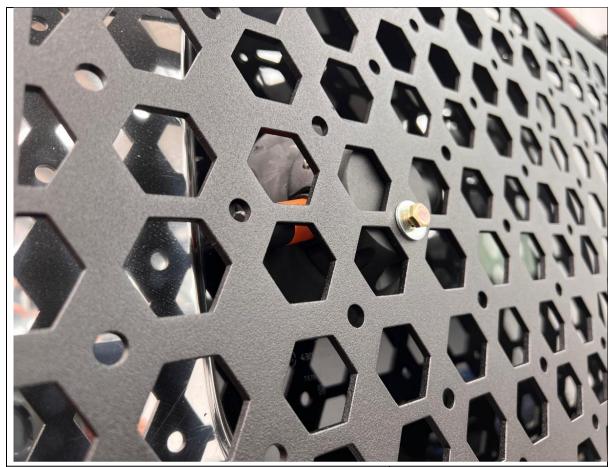
#### Toyota Landcruiser 300 22+ Window Accessory panel



3. Loosely re-fit two screws through the window panel then into the roof rack holding the panel up.

**TOOLS REQUIRED** 

**FASTENERS** 



- 4. Spray some water on the window as suction cup seals much better over wet surface.
- 5. Pull the window panel up away from window and position Sea Sucker Suction cup on window so it will sit flat. See next page for ideal locations.
- 6. Move the suction cup to line up with mounting holes and start to thread bolt into suction cup.

Then put pressure onto suction cup pushing into window and continually press the large button on the side until the orange band is hidden.

This will lock the suction cup on to the window.

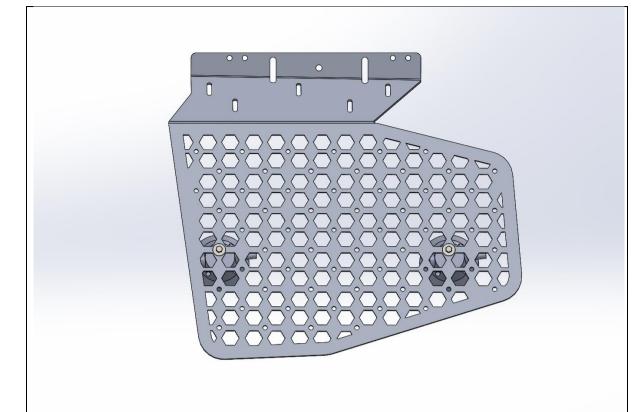
7. Repeat for other suction cup.

#### **TOOLS REQUIRED**

10mm spanner

#### **FASTENERS**

¼ UNC x 1" screw and mud guard washers (2)



- 8. Location shown for ideal placement of suction cups, so they stay fixed and flat.
- 9. Once suction cups are locked onto window torque up the screw.
- Periodically check the suction cup has stayed locked to window. If it comes loose simply apply pressure again and continually press the suction button until it locks.
- 11. If the cup repeatedly comes loose then you'll need to re-clean the window, apply water and reseat the suction cup.

#### **TOOLS REQUIRED**

#### **FASTENERS**



12. Now mount accessories to the panel, and do not exceed 20kg.

**TOOLS REQUIRED** 

**FASTENERS** 

For contact details see www.offroadanimal.com.au