



FITTING INSTRUCTIONS

Nissan Patrol 5DR SUV Released 01-2013

TITAN LOW MOUNT ANCHOR POINT


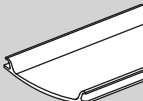
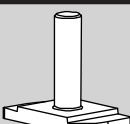





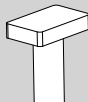
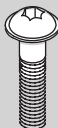

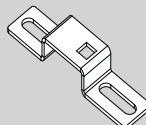
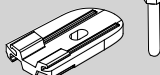
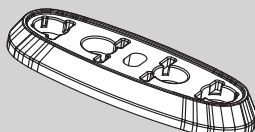
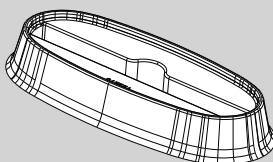
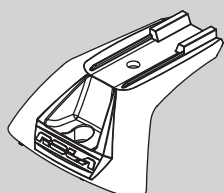
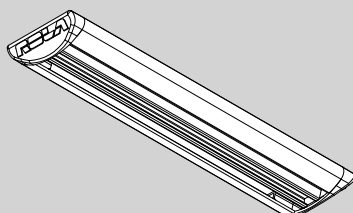
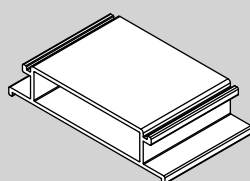
PART NUMBER: **LAPEX005-3**



ISSUE: D

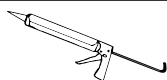
ISSUE RELEASE DATE: 16/11/2021

2. KIT CONTENTS

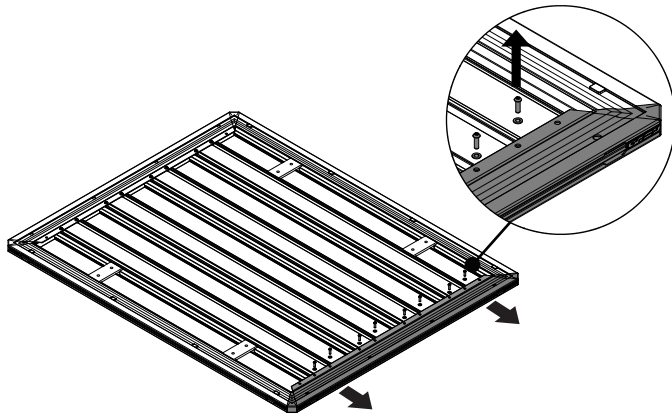
						
x6	x3	x6	x6	x12	x12	x1
M8 FLAT WASHER (22-0195)	UNDER-COVER STRIP	M8 DROP-&-TURN BOLT (22-0924)	LARGE FLAT WASHER (22-0186)	SPRING WASHER (22-0162)	M8 X 16 BOLT BUTTON HEAD (22-0030)	M5 ALLEN KEY (22-0031)
						
x12	x4	x6	x1	x6	HEIGHT ADAPTOR & M8 X 35mm BOLT x4	
M8 HEX NUT (22-0139)	M8 T BOLT (22-0961)	M6 x 45 STAR BOLT (22-0354)	TT-27 ASSEMBLY KEY (22-0811)	ANCHOR POINT BRACKET (3972)	HEIGHT ADAPTOR KIT (BKB-L)	
						
x6		x6		x6		
PLASTIC ADAPTOR BLOCK (27-0717)		ADAPTOR BLOCK GASKET (122296)		END SUPPORT (MSES017 - 2 Pack)		
						
x6				x4		
LOW MOUNT WITH END CAPS (25-0310 - 2 pack) Each Low Mount contains two end caps				INTERLOCKING BLOCK (19-0061)		

*Prior to assembly, check that your roof rack kit contains all the parts as listed above.
Ensure the vehicle roof is clean and dry.*

3. TOOLS AND MATERIALS REQUIRED

					
Cutting Knife Use to open Kits, and trim Buffer strip to size.	Measuring Rule Use to check dimensions and distances	Cleaning/protective Cloth Use to wipe down vehicle, and use to protect vehicle paint.	Marking Pencil Use to mark buffer strip.	Butyl Mastic Silicone Use to seal anchor holes.	13mm Spanner Use to assemble cross bars.

4. INSTALLATION STEPS

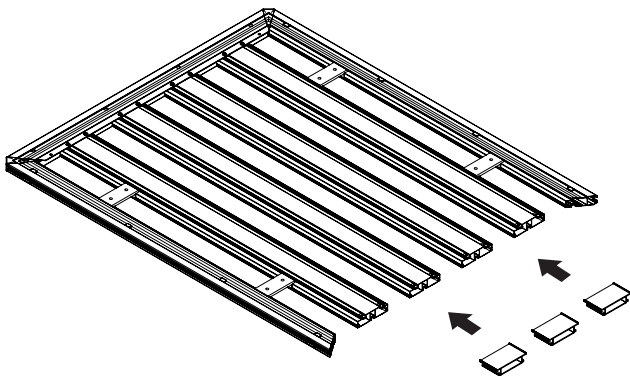


STEP 1

Note: Refer to Titan Tray instructions for tray assembly.

Skip to Step 4 on the following page if you have already inserted the interlocking blocks.

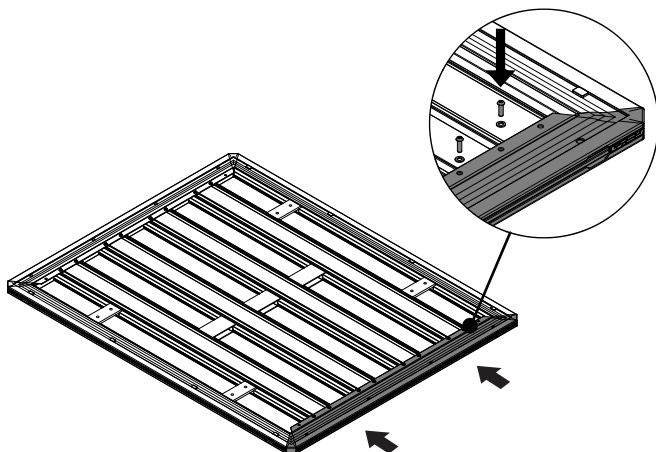
Place tray upside down.
Remove fasteners on one side and remove the end plank.



STEP 2

For TFT1212, TFT1512 & TFT1812:
Insert the three interlocking blocks between the four centre planks.

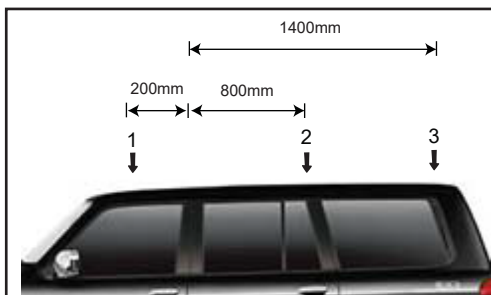
For TFT2014:
Insert the four interlocking blocks between the five centre planks.



STEP 3

Re-install the end plank and fasteners.

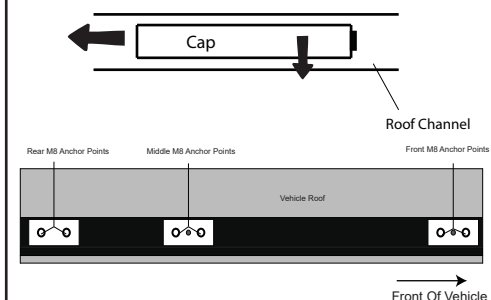
Tighten fasteners securely.



STEP 4

On the vehicle roof you will find 3 pairs of anchor point covers, as indicated by the arrows.

Note: The height adaptor kit will need to be installed in position 1 and 3.

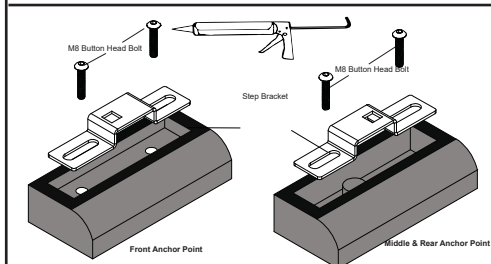


STEP 5

Carefully remove the covers by sliding in the direction shown on the cover, to reveal the anchor points.

- ⚠ NOTE: Take care when removing to avoid damaging Trim Cover Clip. Covers can not be replaced while rack is fitted.
- ⚠ For a dual-Bar fitment, only remove the **front two** covers.
- ⚠ Store the Anchor Point Covers and plugs safely while the Roof Racks are in use.

Each anchor point has two M8 threaded bolt holes which have been plugged with a plastic cap. Unscrew the cap to expose the thread. Ensure the thread is clean and unblocked.



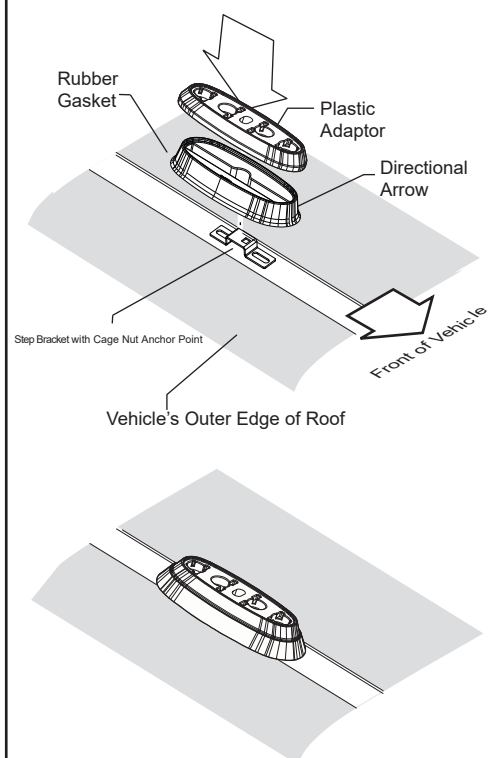
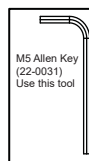
STEP 6

Using the step brackets provided place one on each anchor point. Take note of the orientation for each step bracket.

The **front** anchor point has the cage nut facing **forward**.

- ⚠ The **middle and the rear** have the cage nut facing the **rear** of the vehicle.

- ⚠ Use two of the M8x16mm bolts to secure the step brackets to anchor points using the M5 allen key provided, using butyl mastic silicone to seal the anchor holes.



STEP 7

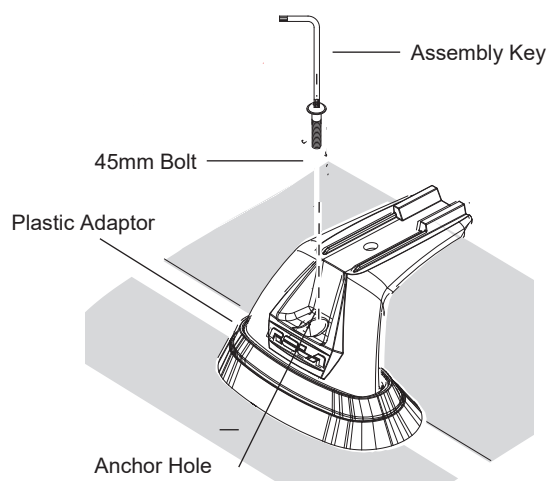
Place a rubber gasket directly over the step bracket anchor point.

- ⚠ Ensure the Rubber Gasket is oriented correctly.
- ⚠ Each Rubber Gasket is marked with a directional arrow.
- ⚠ Ensure that the center hole in the gasket lines up with the cage nut thread on the step bracket.

Locate the Plastic Multi Pad onto the Rubber Gasket

- ⚠ Ensure that the center hole in the Multi Pad lines up with the anchor point thread in the roof.
- ⚠ Ensure the Multi Pad is oriented correctly.

Repeat for all remaining Adaptors.

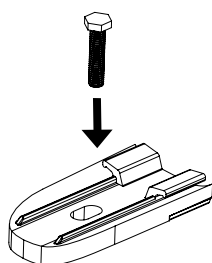
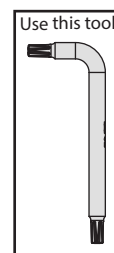


STEP 8

Place an end support onto the plastic adaptor and loosely secure it down with a 45mm bolt by inserting the bolt into the step bracket cage nut, and turning approximately 2-3 turns with the security key.

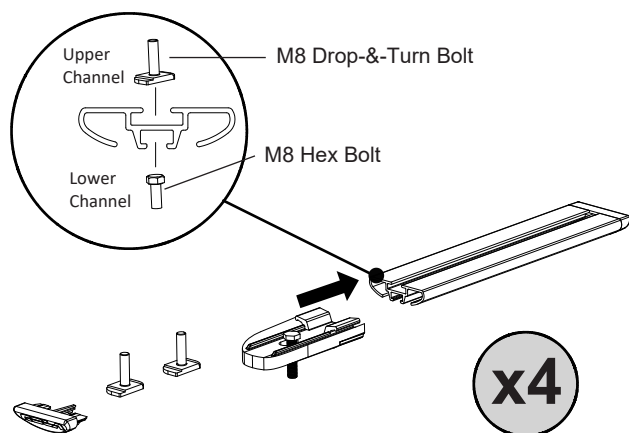
Tip: Leave loose until last step to allow final adjustment.

Repeat for all locations.



STEP 9

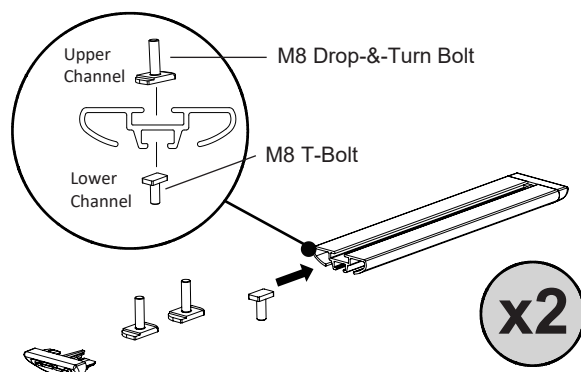
Insert the M8 x 35mm bolt in the height adaptor. Complete for both height adaptors.



STEP 10

Remove the end cap from one side of the Low Mounts and insert the fasteners, including the height adaptors with the bolts.

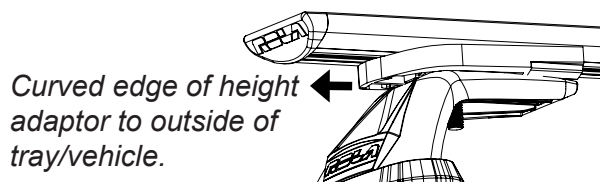
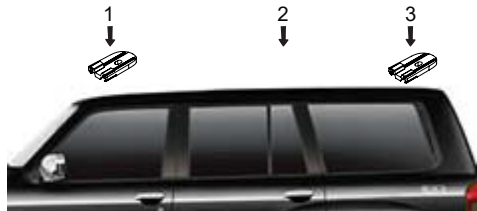
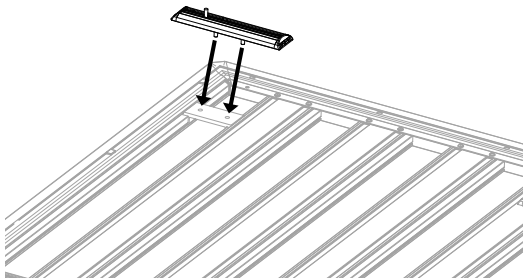
Complete all four Low Mounts and height adaptors.



STEP 11

Remove the end cap from one side of the remaining Low Mounts and insert fasteners:
2 x M8 Drop-&-Turn bolt
1 x M8 x 20 T-bolt

Note: Use Drop-&-Turn bolts supplied with Titan Tray in addition to those supplied with this kit.



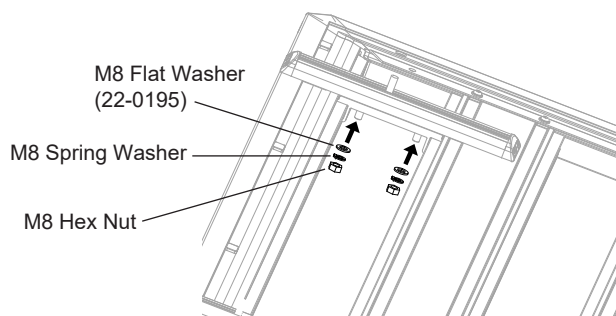
STEP 12

Tip: Work with tray upside down.

Position Low Mounts so the M8 Drop-&-Turn bolts are inserted into the tray mounting blocks.

Place the Low Mounts with the height adaptors in the front and rear position on the tray.

Ensure the height adaptor orientation is correct as shown. The curved edge of the height adaptor must face out when sitting on the end support.

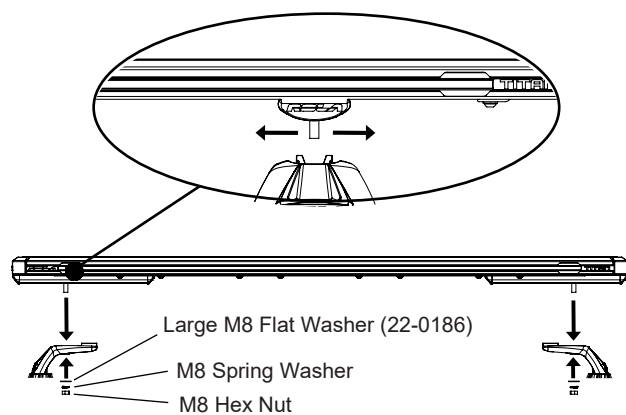


STEP 13

Thread fasteners on drop-&-turn bolts for all locations.

Tip: Leave loose until last step to allow final adjustment.

Note: Use M8 spring washer, flat washer and hex nut supplied with Titan Tray in addition to those supplied with this kit.



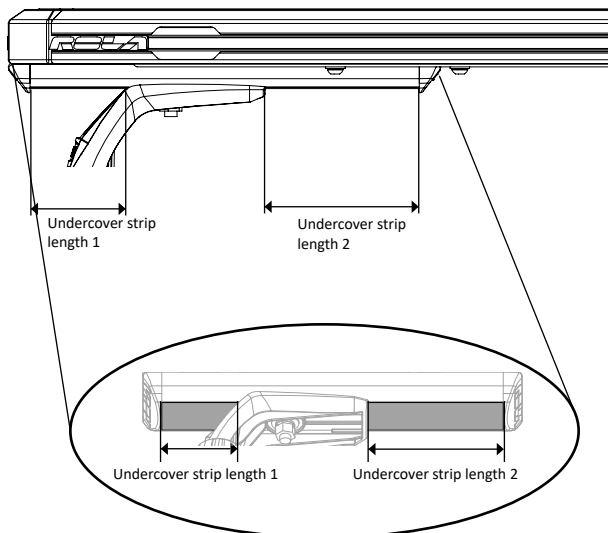
STEP 14

Lift tray above vehicle and slide Low Mounts and Mounting Blocks to line up with end supports.

Lower Titan Tray on to the end supports and ensure tray is centred in the desired location.

Thread the fasteners in place.

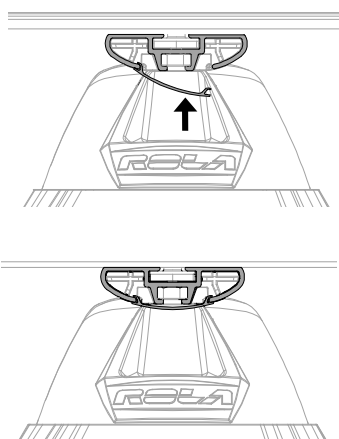
Tip: Leave loose until last step to allow final adjustment.



STEP 15

Measure and cut the undercover strip to suit all locations.

Tip: Front and rear lengths may differ in size.



STEP 16

Insert the undercover strip lengths into each Low Mount.



STEP 17

Tighten all fasteners securely.

Your fitment is complete.

USAGE INSTRUCTIONS

It is essential for the proper assembly, operation and use of the Roof-rack that the instructions and safety precautions supplied are strictly observed. The Maximum permissible load for your Roof Bar is the lower of the maximum load capacity specified in you vehicle operation manual, or specified as applying to the Roof-rack. Do not exceed the maximum specified Load capacity.

Maximum Permissible Load = Weight of the Roof-rack + Weight of Accessories + Weight of Load(Cargo).

When fitting the Roof-rack and transporting a load, ensure the vehicle's functions are not impaired (eg. sunroof, aerials, windscreen wipers, mirrors).

Hatch and wagon vehicles should be inspected for adequate clearance for full opening operation of the boot/tailgate.

Stop and check all screw connections, bolts and retaining straps after a short distance of travel. Repeat these checks at regular intervals.

WARNINGS

Remember that the fitting of a Roof-rack and the transport of a load increases the overall height of the carrying vehicle.

Where the roof-rack is to be used in off-road conditions, a safety weight reduction of 1.5 should be observed from the total carrying capacity (eg. 60kg becomes 40kg).

Sequent will not be liable to the purchaser or any other person for any consequential, direct or indirect loss, damage or costs incurred or suffered by the purchaser or any other person including but not limited to damage to persons or property, loss of turnover, loss of profits, loss of business or goodwill arising from or in relation to the assembly and use of the Roof-rack, or the non-observance of the fitting and care instructions.