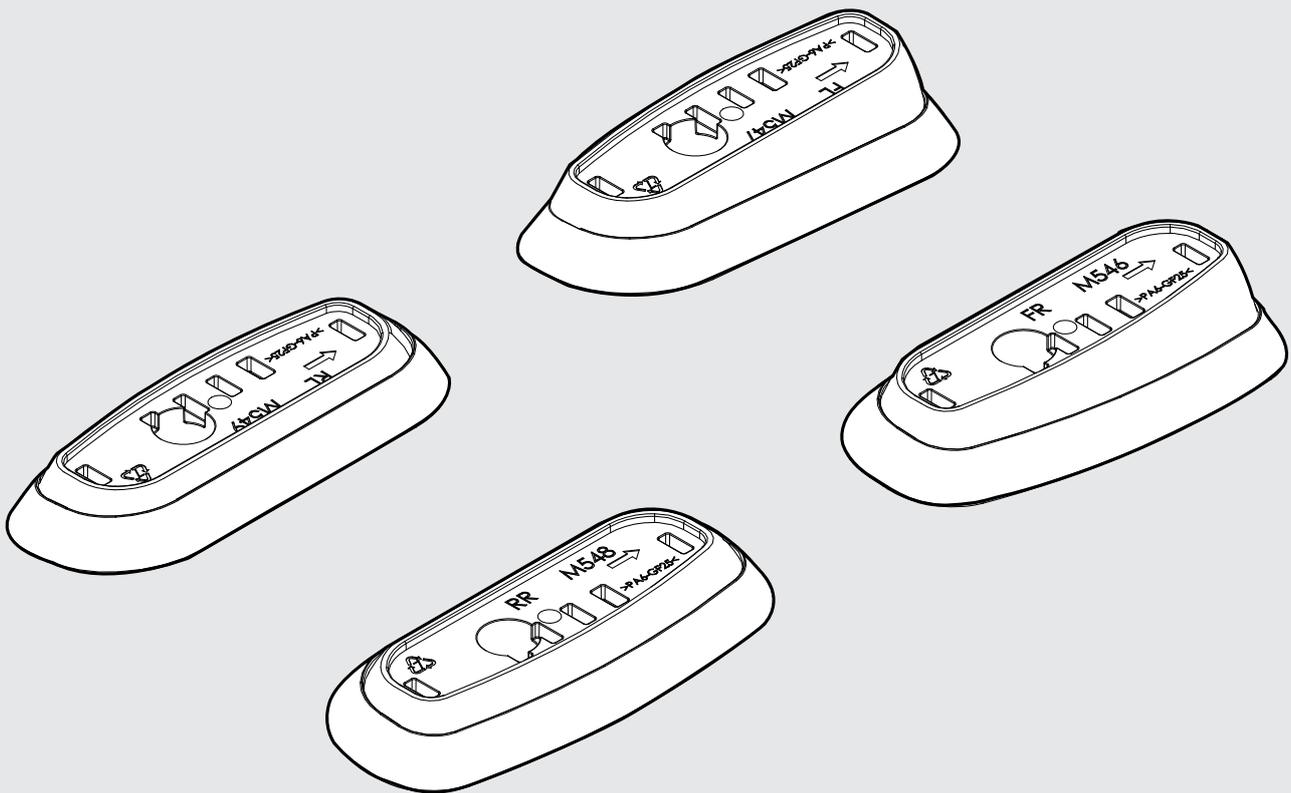# VOLKSWAGEN AMAROK BASE KIT
RCP24-BK

Important:
1. Check the Rhino-Rack website to ensure you have the latest issue of these instructions.
2. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.
3. Check the contents of kit before commencing fitment and report any discrepancies.
4. Place these instructions in the vehicle's glove box after installation is complete.
5. These instructions must be followed for warranty to be upheld.

Fit Time: 15 min
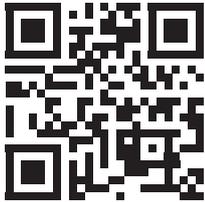
Carrying Capacity

Check your vehicle owners hand book for vehicle maximum carrying capacity. Please ensure you use the vehicle manufacturer's maximum roof allowance if it is lower than the figure listed in this instruction.
Load must be evenly distributed over the system.

VISIT THE ONLINE CALCULATOR FOR CURRENT SYSTEM LOAD LIMIT DATA

DYNAMIC CROSS BAR LOAD LIMIT:
***USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED**

CARGO		SYSTEM WEIGHT		LOAD LIMIT	OR	
UP TO	**95 KG** **209 lbs**	**+**	**5 KG** **11 lbs**	**=** UP TO	**100 KG** **220 lbs**	***VEHICLE MANUFACTURER'S ROOF LOAD LIMIT**

STATIC LOAD LIMIT: UP TO 250 KG / 550 LBS*

Cargo Load Limit

Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is in motion.

System Weight

Total weight of the roof rack system. (Crossbars, Backbone, Platform)

Max System Load Capacity

Please ensure you use the vehicle manufacturer's maximum roof allowance if it is lower than the figure listed in the fitting chart.

Vehicle Manufacturer's Load Limit

Total permissible weight attached to the roof of the car. This is inclusive of the weight of the roof rack system.

Warning

- Check part number or kit is correct for use with your vehicle.
- Do not attempt to fit the rack system to your vehicle unless you fully understand these fitting instructions. Please direct any questions regarding fitting to the dealer from where the roof racks were purchased.
- Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).
- Roof racks must be removed when vehicle is put through an automatic car wash.
- With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roofracks or the canopy roof racks.
- Always ensure you fasten your load securely.
- Use only non-stretch fastening ropes or straps to attach cargo to your load.

In service maintenance checks

- All bolt connections should be checked after driving a short distance when you first install your roof racks.
- All bolted connections should be checked again at regular intervals (weekly is recommended, depending on road conditions, usage, loads and distances travelled).
- All bolted connections should be checked each time they are re-fitted.
- Off-road conditions are more rigorous. Check all bolted connections and your load more regularly.
- Ensure that your vehicle manufacturer's GVM, and gross axle weights are not exceeded (refer to vehicle owner's manual).
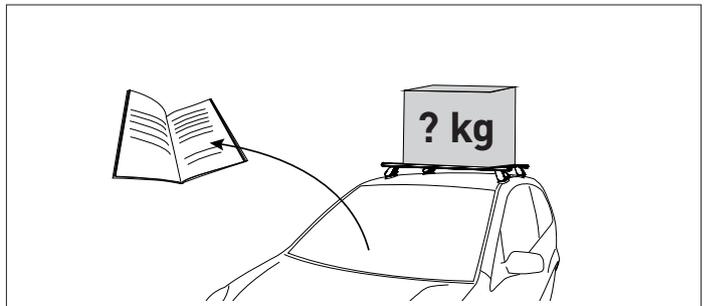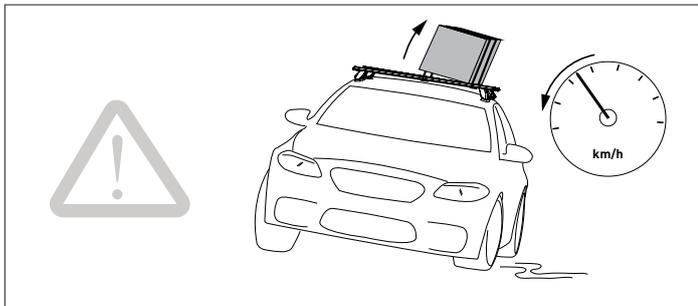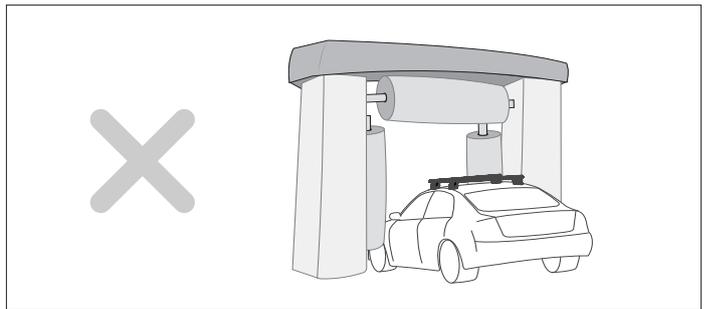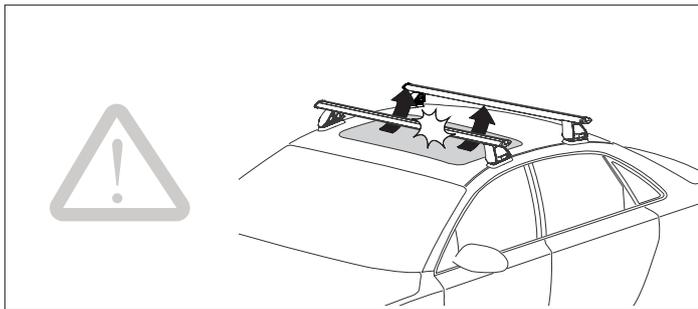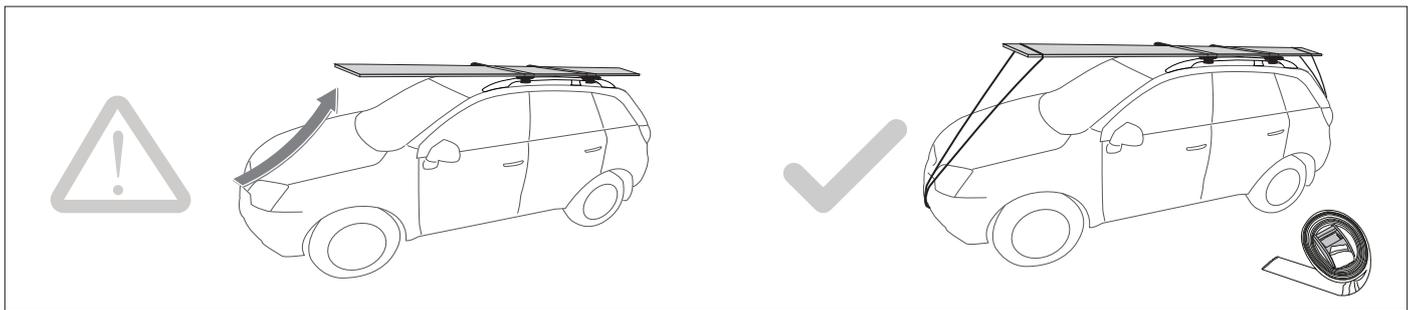 **Torque Settings**
  Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings:
  M6: 4-5Nm (3-4lbs/ft),
  M8: 8-10Nm (6-7.5lbs/ft)
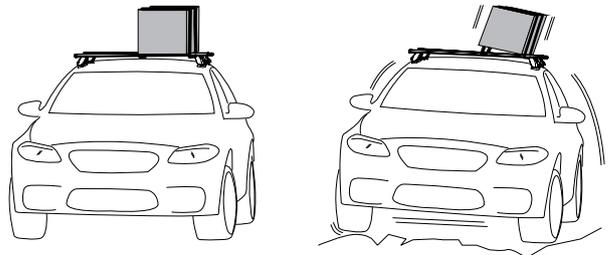 M10: 16-18Nm (12-13lbs/ft).

Note for Dealers and Fitters

It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.
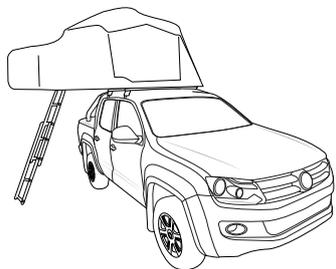
The handling characteristics of the vehicle changes when a load is transported on the roof. Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.
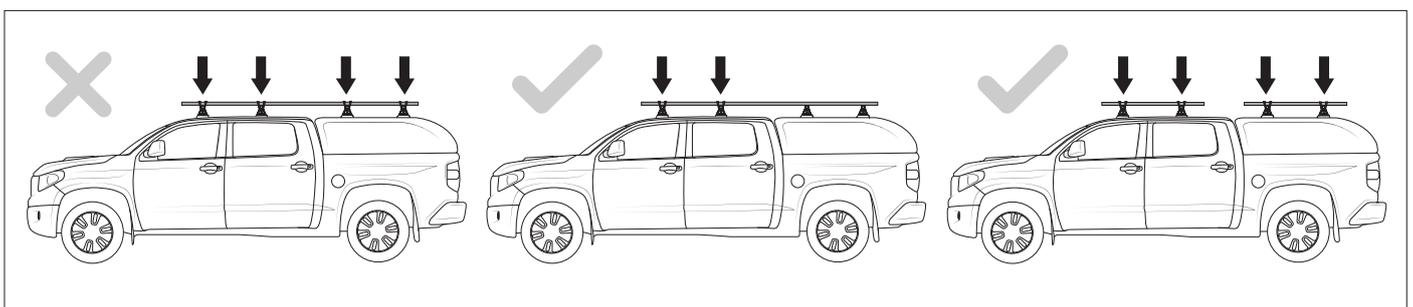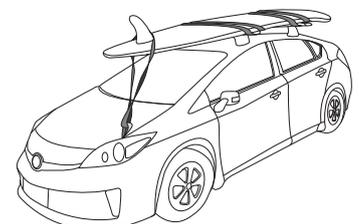
Off-road conditions can be much more rigourous. Extreme care must be taken in off-road conditions.

Ensure Ladder is well supported on the ground to support tent. Take extreme caution when climbing heights above 1.2m/4ft.

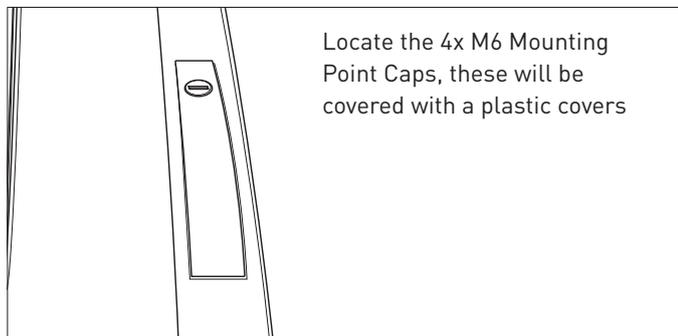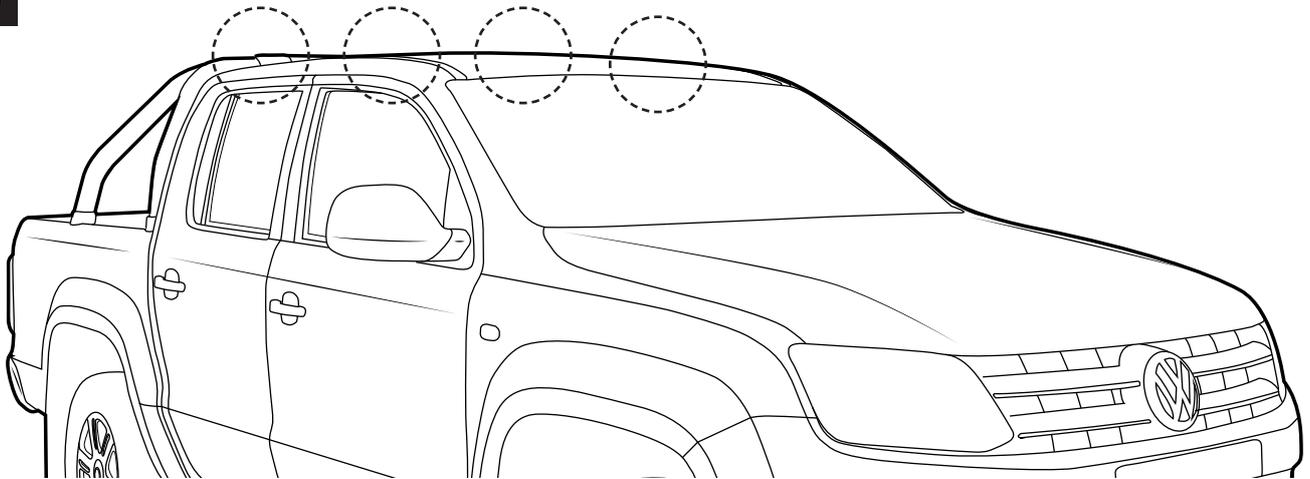Paddle/ Surfboards should be fixed to the front of the vehicle.

Parts List

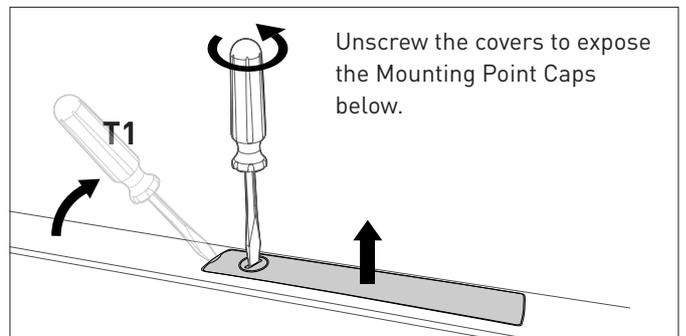|			
Front Right Pad (FR) **A** x1	Front Left Pad (FL) **B** x1	Rear Right Pad (RR) **C** x1	Rear Left Pad (RL) **D** x1
Rubber Skirt Right **E** x2	Rubber Skirt Left **F** x2	Trim Cover **G** x4	5mm Allen Key **H** x1
M6 x 30mm Socket Head Cap Screw **I** x4	M6 Spring Washer **J** x8	M6 x 16mm Flat Washer **K** x4	3mm x 6mm O-Ring **L** x4
Copper/Foam Washer **M** x4	M6 x 25mm Hex Set Screw **N** x4	M6 x 12.5 Washer **O** x8	Pad Mount Covers **P** x4
Instruction **Q** x1			

Tools Required

T1 - Flat head Screwdriver
T2 - 10mm Socket Wrench
T3 - Cleaning Cloth
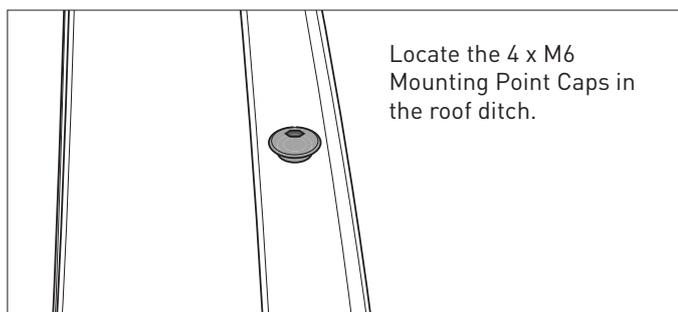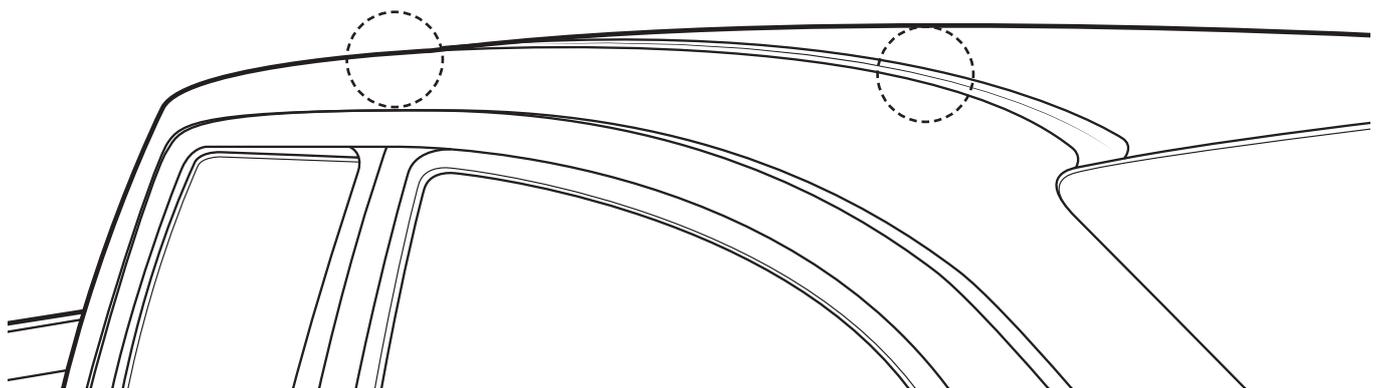
ROOF WITH DITCH FILL

1a

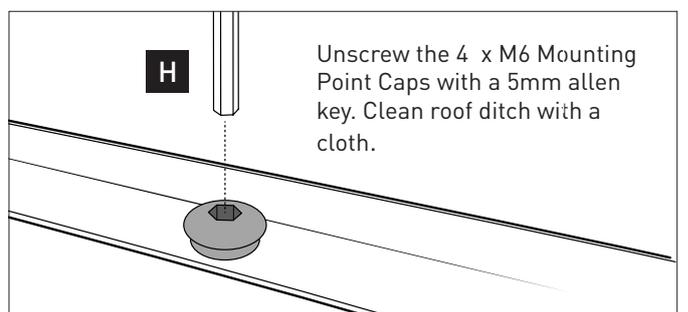Locate the 4x M6 Mounting Point Caps, these will be covered with a plastic covers

T1

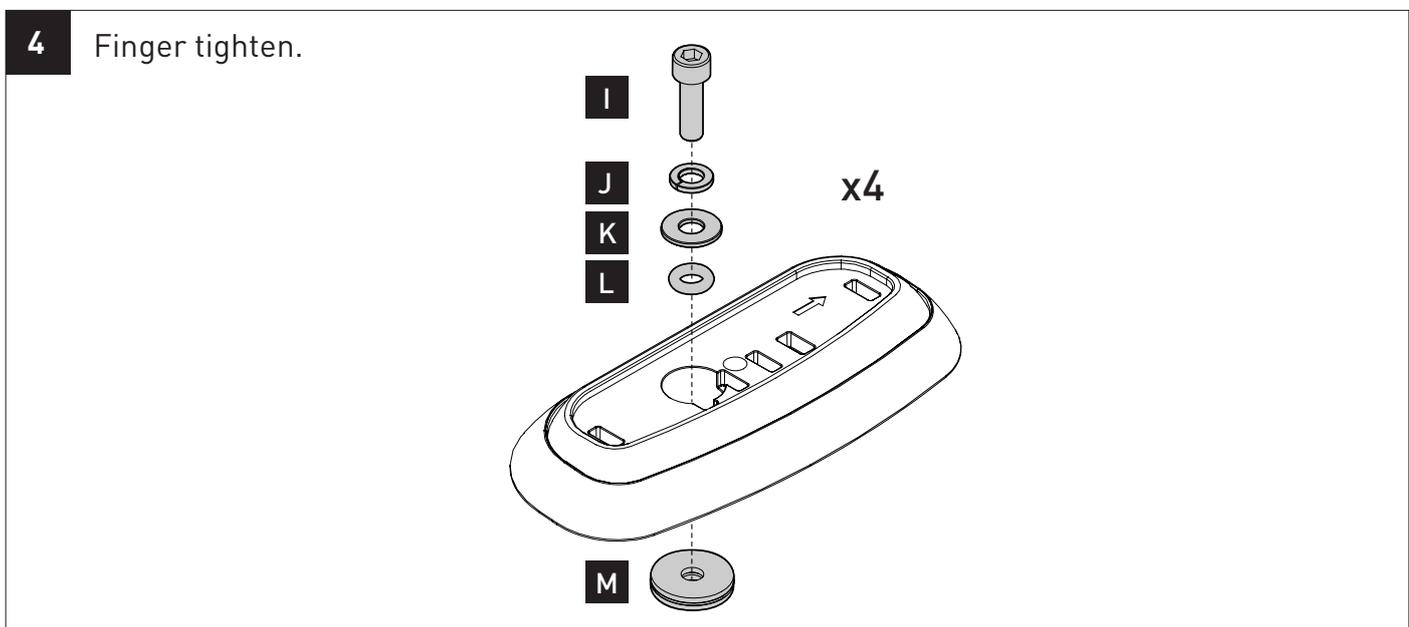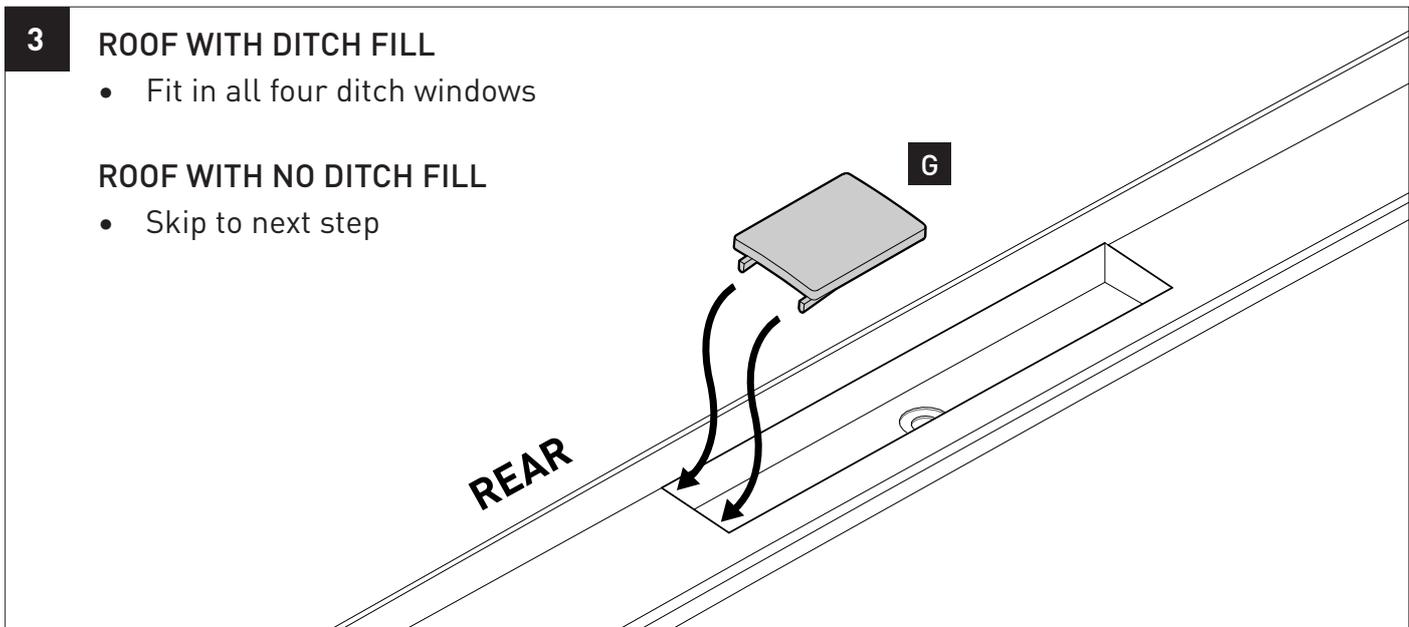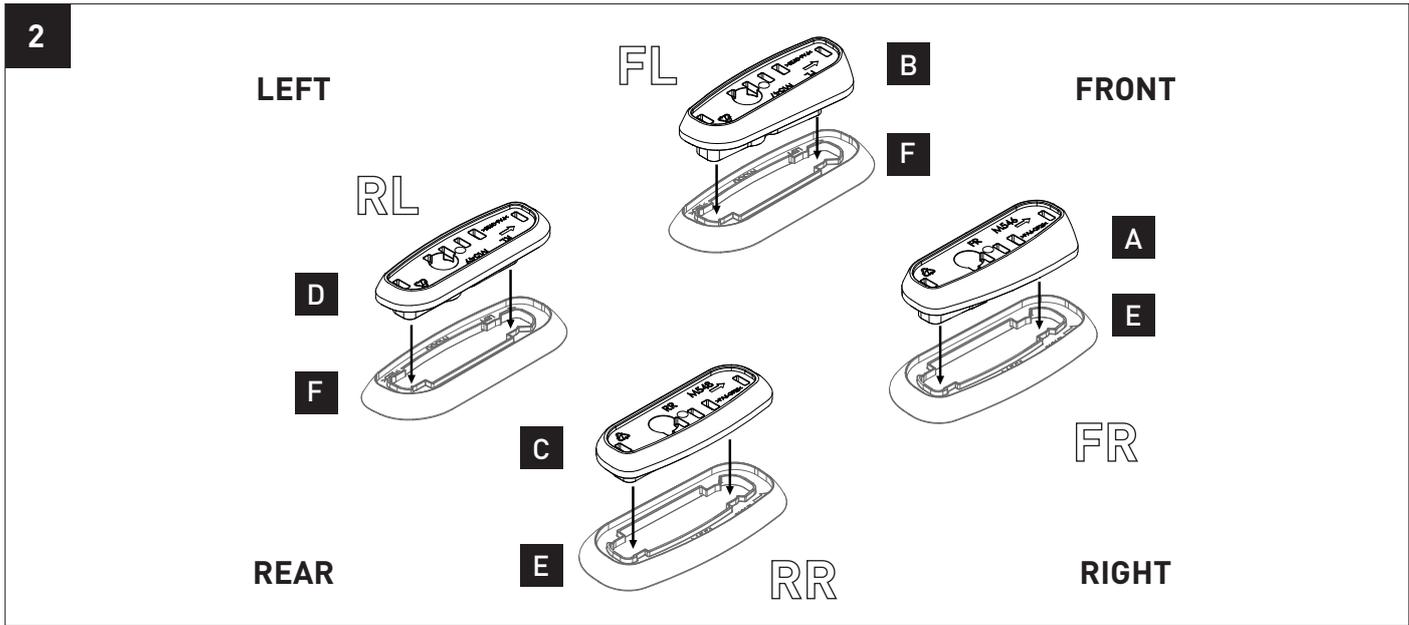Unscrew the covers to expose the Mounting Point Caps below.

ROOF WITH NO DITCH FILL

1b

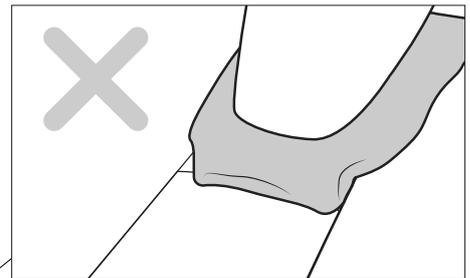Locate the 4 x M6 Mounting Point Caps in the roof ditch.

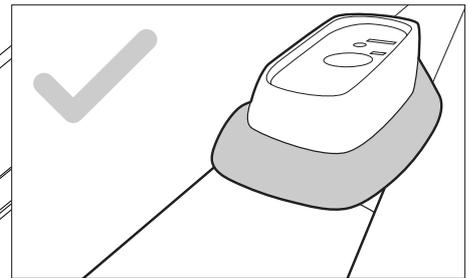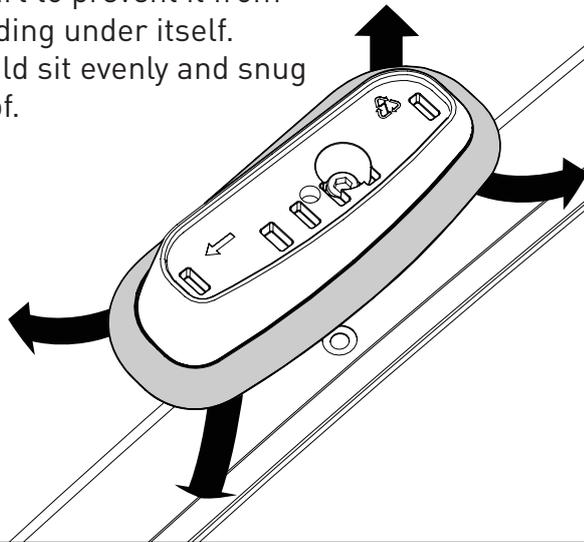**H**

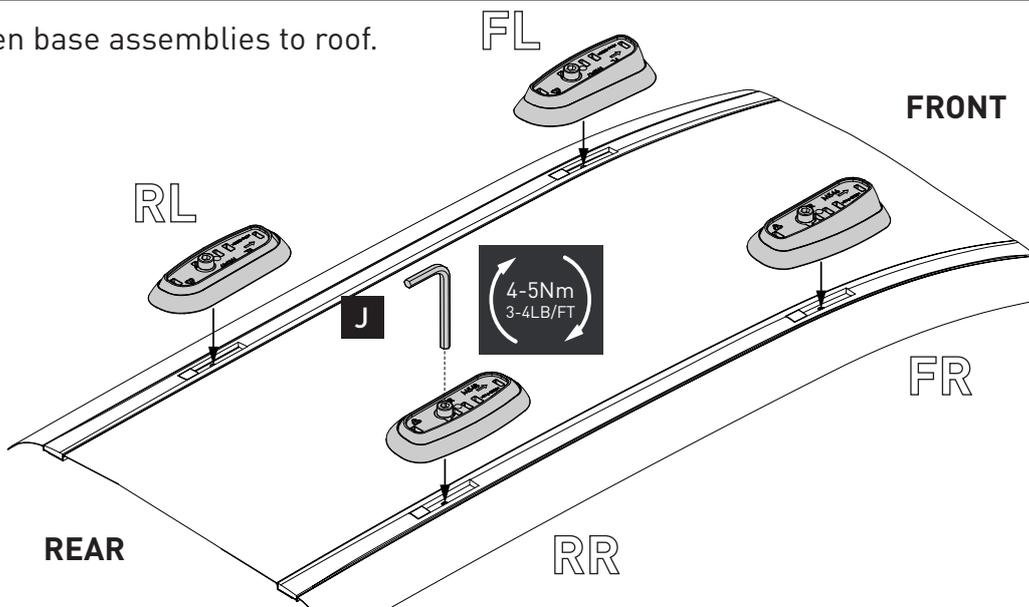Unscrew the 4 x M6 Mounting Point Caps with a 5mm allen key. Clean roof ditch with a cloth.

2

LEFT

FL

B

FRONT

RL

A

D

F

E

C

REAR

E

RR

RIGHT

FR

3 ROOF WITH DITCH FILL

- Fit in all four ditch windows

ROOF WITH NO DITCH FILL

- Skip to next step

G

REAR

4 Finger tighten.

I

J

K

L

x4

M

5 **Sit Assemblies into place.**
Support skirt to prevent it from bulging/folding under itself.
Skirts should sit evenly and snug into the roof.

6 Tighten base assemblies to roof.

FL

FRONT

RL

J

4-5Nm
3-4LB/FT

FR

REAR

RR

7 When crossbars are not in use, install the cover plates over the mounting points.

N

J

O

P

x4