ROOF RAILS (G2896487)

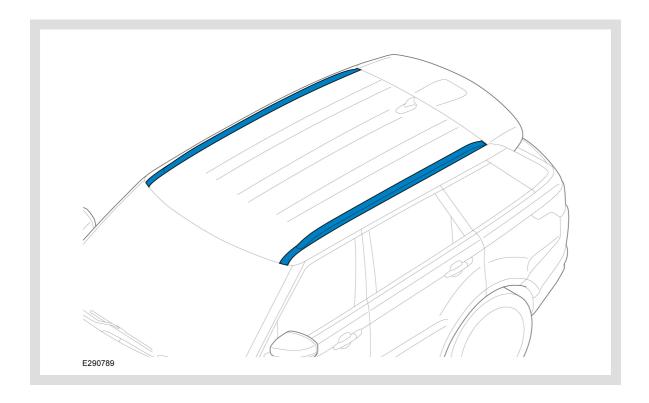
VPLWR0103 / VPLWR0104 / VPLWR0108 / VPLWR0109

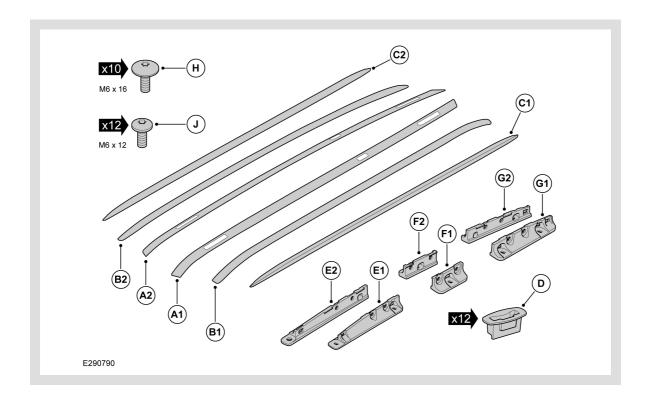
WARNING:

Accessories which are not correctly installed can be dangerous. Read the instructions carefully prior to installation. Comply with instructions at all times. If in doubt, contact your nearest approved retailer.

NOTES:

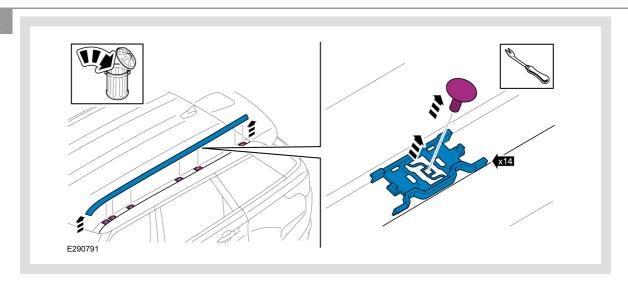
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- When discarding parts please do so in an environmentally responsible manner making sure all local laws are adhered to.





REMOVAL

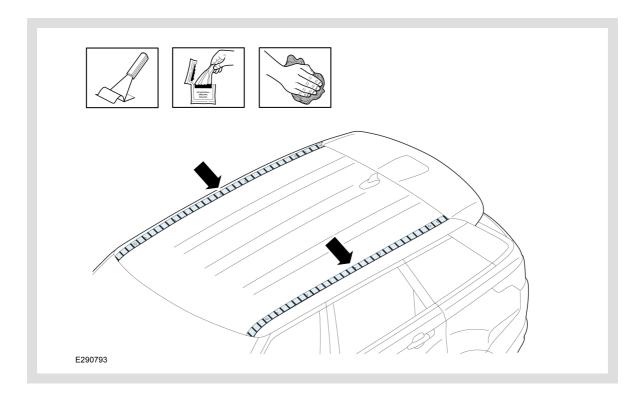
1.



Using a suitable tool, remove and discard the roof ditch finisher and plastic clips. Then repeat on other side of the vehicle.

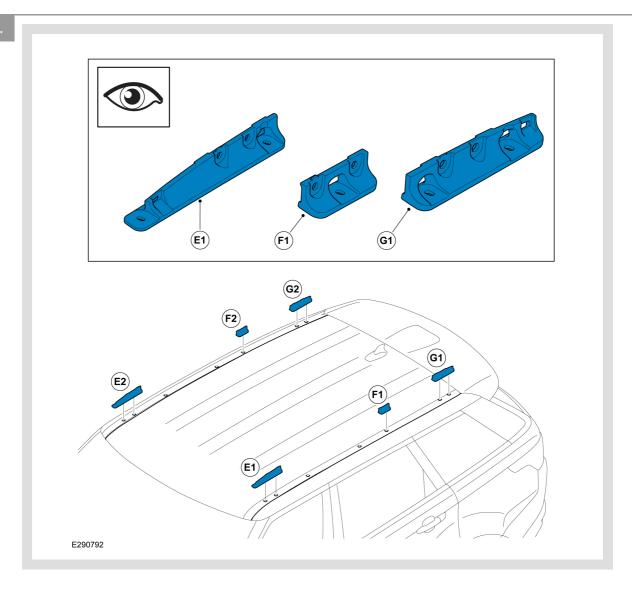
: CAUTION:

Take extra care to not damage the surrounding vehicle paintwork.



Remove all foam and adhesive tape residue before cleaning the highlighted area with suitable wipes.

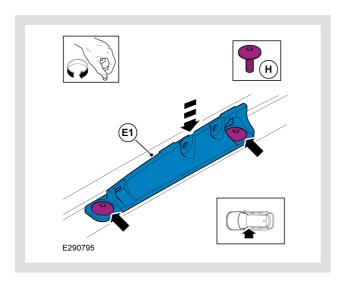
1



Identify the front, middle and rear mounting brackets before positioning on vehicle.



- The following steps show left side. Repeat steps for right side of vehicle. Do one side at a time for efficiently.
- Hand tight only at this stage.

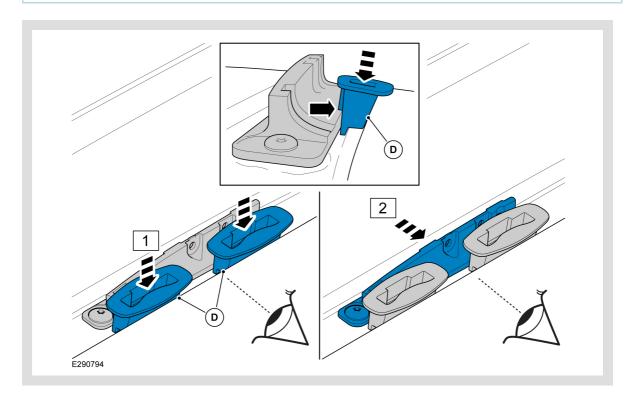


Install the front mounting bracket (E1) using x2 fixings (H).

3

∧ NOTE:

Note orientation of jigs (D) where arrowed. Jigs are to be positioned on the side facing you.

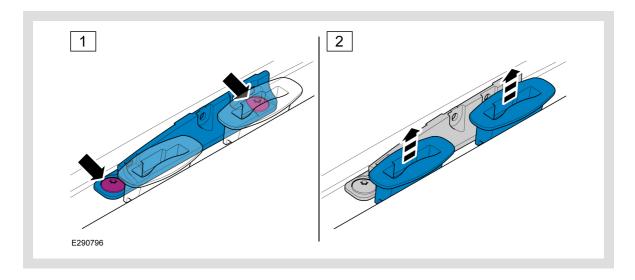


Install the plastic jigs for front mounting bracket.

- 1. Install the plastic jigs (D) between the front mounting bracket and pressed up against vehicle roof channel.
- 2. Push front mounting bracket up against the jig and is firmly pressed up where arrowed.

! CAUTION:

Make sure the plastic jigs do not move in this operation.



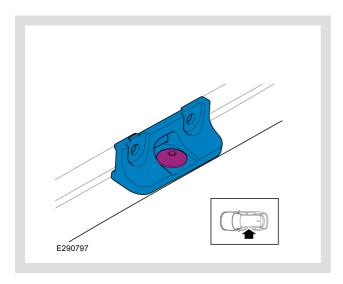
Tighten front mounting bracket fixings.

- 1. With the plastic jigs in place torque up the front mounting bracket fixings (H). Torque: 17Nm
- 2. Remove the plastic jigs.

5.

∧ NOTE:

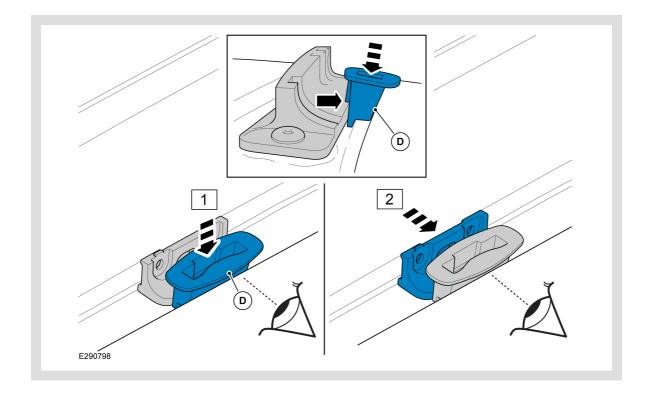
Hand tight only at this stage.



Install the middle mounting bracket (F1) using x1 fixing (H).

△ NOTE:

Note orientation of jigs (D) where arrowed. Jigs are to be positioned on the side facing you.

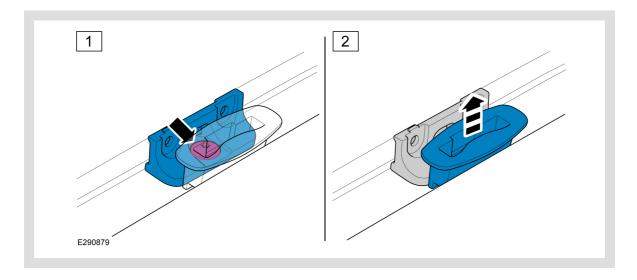


Install plastic jig for middle mounting bracket.

- 1. Install the plastic jig (D) between the middle mounting bracket and up against vehicle roof channel.
- 2. Push middle mounting bracket up against the jig and is firmly pressed up where arrowed.

(!) CAUTION:

Make sure the plastic jigs do not move in this operation.

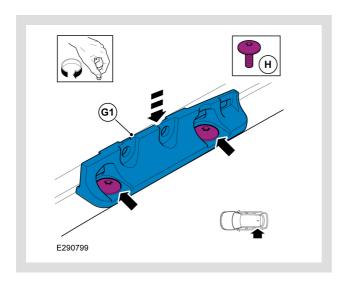


Tighten middle mounting bracket fixing.

- 1. With the plastic jig in place torque up the middle mounting bracket fixing (H). Torque: 17Nm
- 2. Remove the plastic jigs.

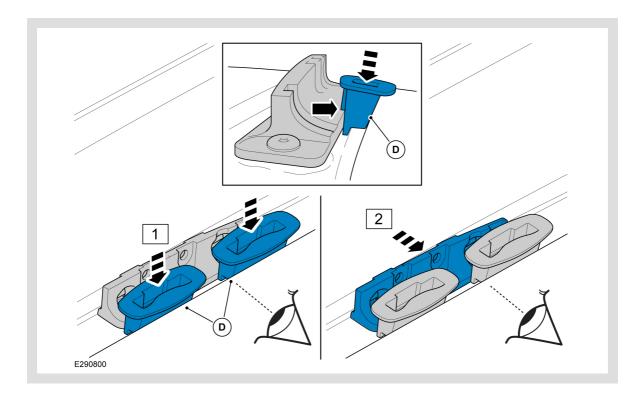
∧ NOTE:

Hand tight only at this stage.



Install the rear mounting bracket (G1) using x2 fixings (H).

Note orientation of jigs (D) where arrowed. Jigs are to be positioned on the side facing you.

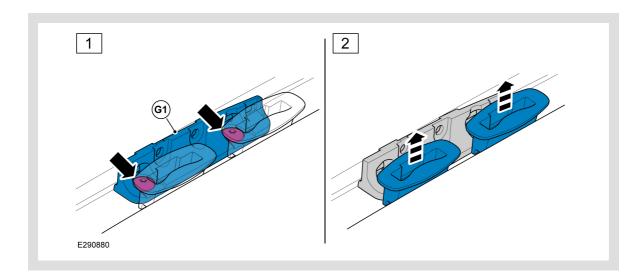


Install the plastic jigs for rear mounting bracket.

- 1. Install the plastic jigs (D) between the rear mounting bracket and pressed up against vehicle roof
- 2. Push rear mounting bracket up against the jig and is firmly pressed up where arrowed.

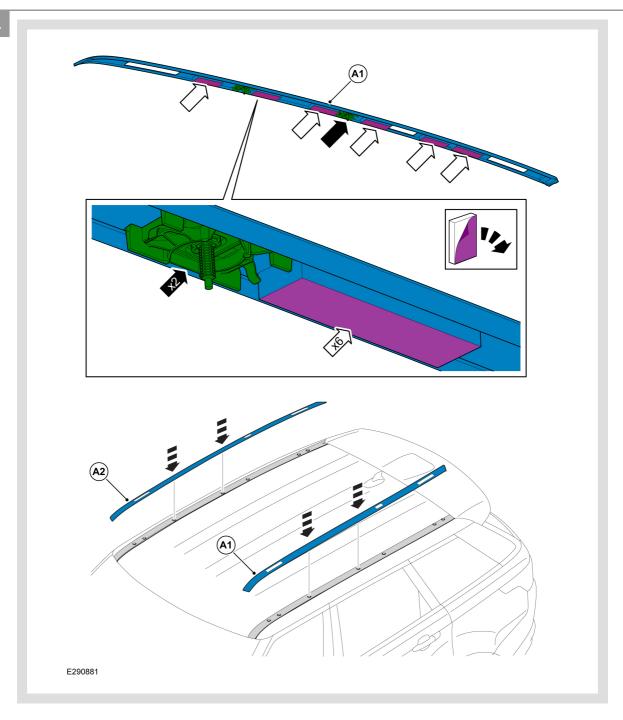
! CAUTION:

Make sure the plastic jigs do not move in this operation.



Tighten rear mounting bracket fixings.

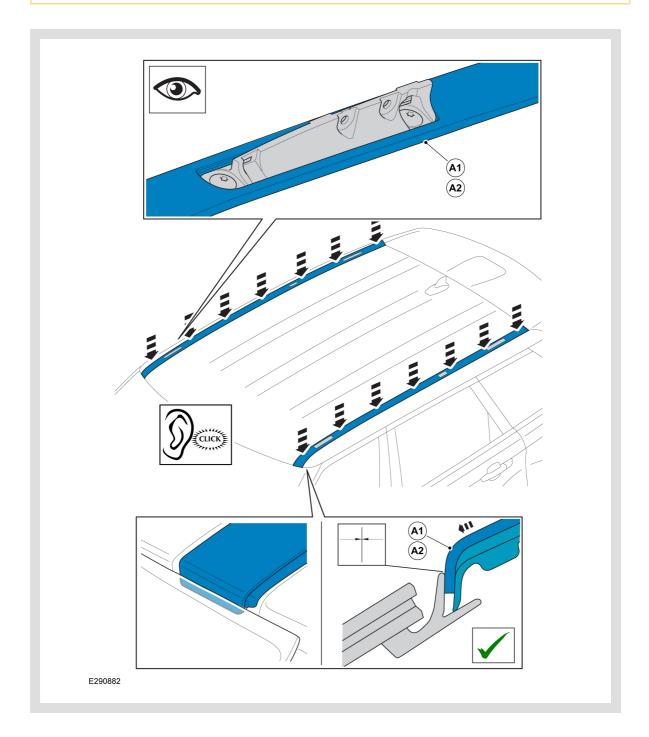
- 1. With the plastic jigs in place torque up the rear mounting bracket fixings (H). Torque: 17Nm
- 2. Remove the plastic jigs.



Remove the adhesive backing x6 on the new ditch trim finishers (A1) and (A2). Check plastic clips x2 are correctly positioned along the ditch trim finisher and use them as a guide to line up the trim finishers for installation.

! CAUTIONS:

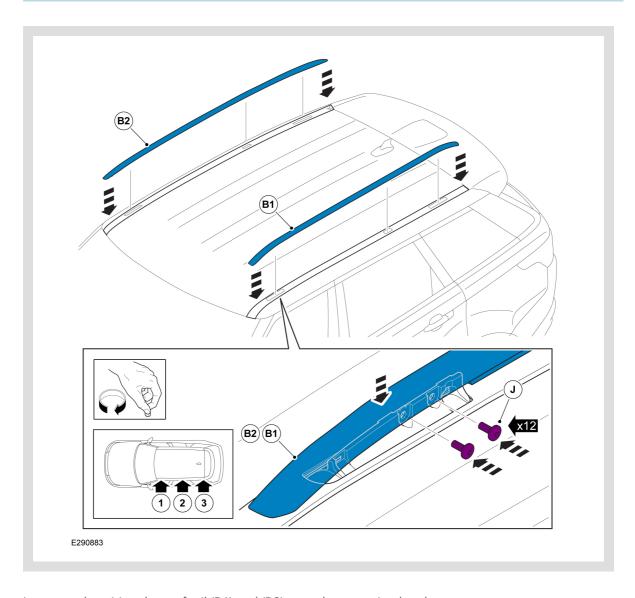
- Make sure the ditch finisher is positioned against the upper windshield seal with no gaps present.
- Make sure that the adhesive tape on all clips sticks to the roof panel.



Starting at the front of the vehicle loosely fit the ditch finishers over the mounting brackets. Then firmly press along the length of the finishers with a cloth from front to rear, making sure that the clips click into place.

∧ NOTES:

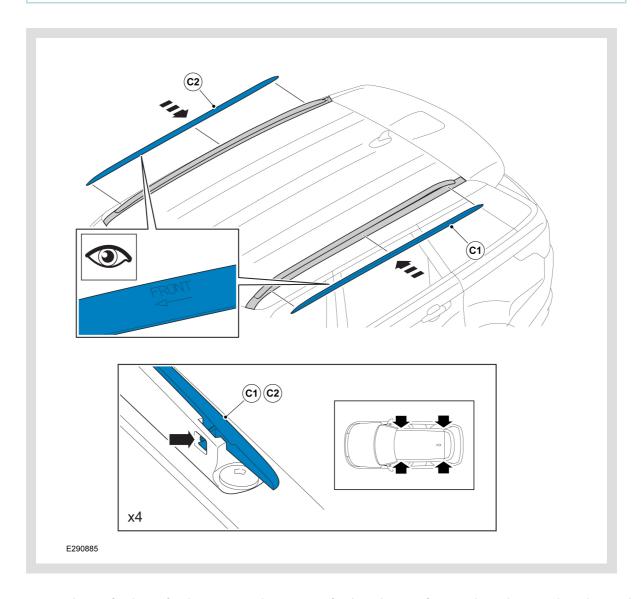
- Take care not to damage the surrounding vehicle body paint.
- Press down on roof rails when installing fixings.
- Screws hand tight only at this stage.



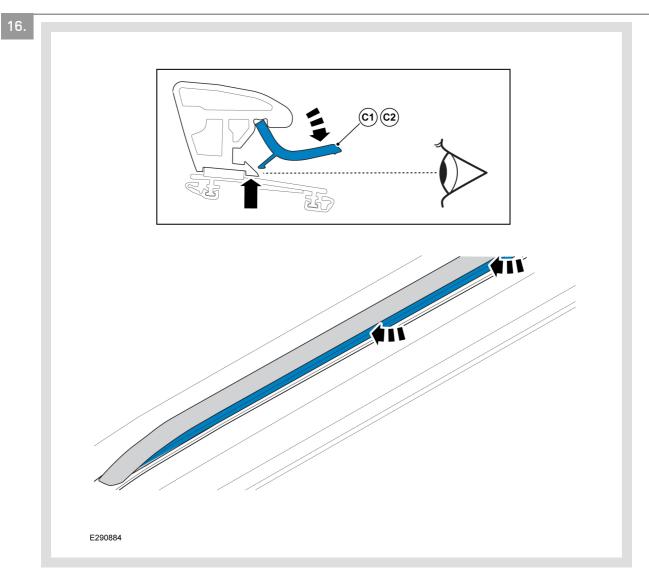
Locate and position the roof rail (B1) and (B2) onto the mounting brackets.

- 1. Fit the screws on the front brackets.
- 2. Fit the screws on the middle brackets.
- 3. Fit the screws on the rear brackets.
- 14. Torque up the roof rail screws (J) in the following order.
 - 1. Front bracket fixings Torque 14Nm
 - 2. Middle brackets fixings Torque 14Nm
 - 3. Rear bracket fixings Torque 14Nm

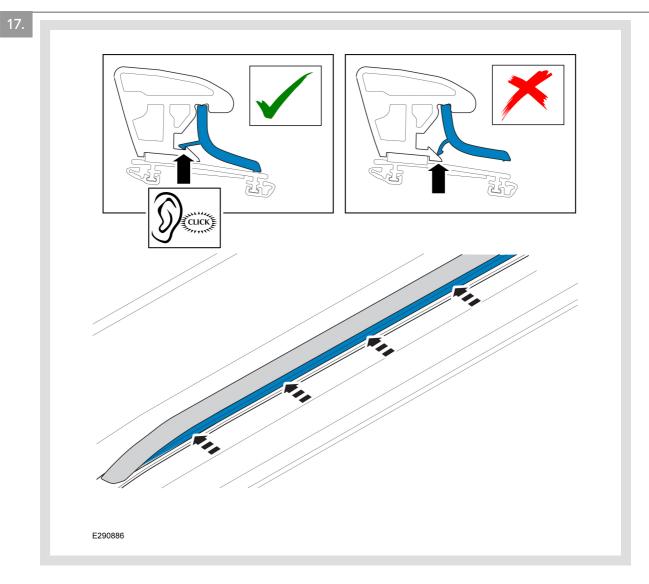
Do not engage clips at this stage.



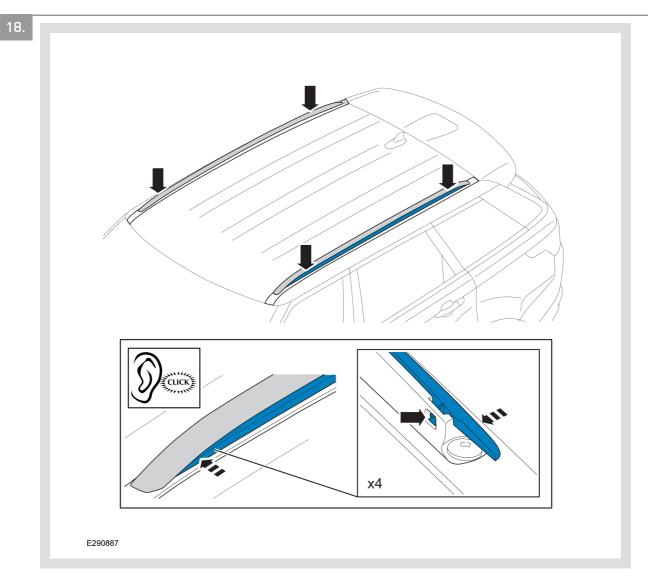
Locate the roof rail trim finishers (C1) and (C2) to roof rail. Make sure front and rear locator clips align with the holes in the brackets.



Align roof rail trim finisher middle clips onto the roof rail. A rotational movement should be used for engagement.



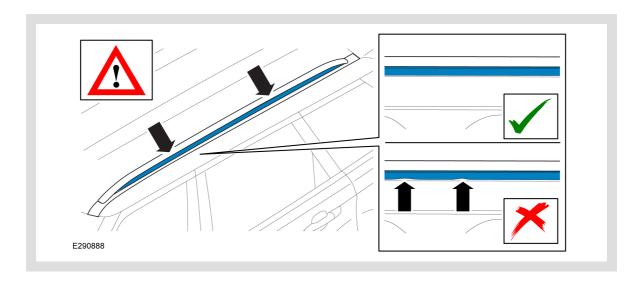
Install the trim finisher using rotational movement. An audible click should be heard if fitted correctly. Firmly press the trim finisher to the roof rail.



Check that the trim finisher location clips have also engaged and that there is no flex or movement along the length of the finisher.

WARNING:

Failure to secure all clips can result in the finisher coming loose and falling out during use.



Visual check to make sure the trim finisher is sitting flush with the roof rail.