



RHINO-RACK

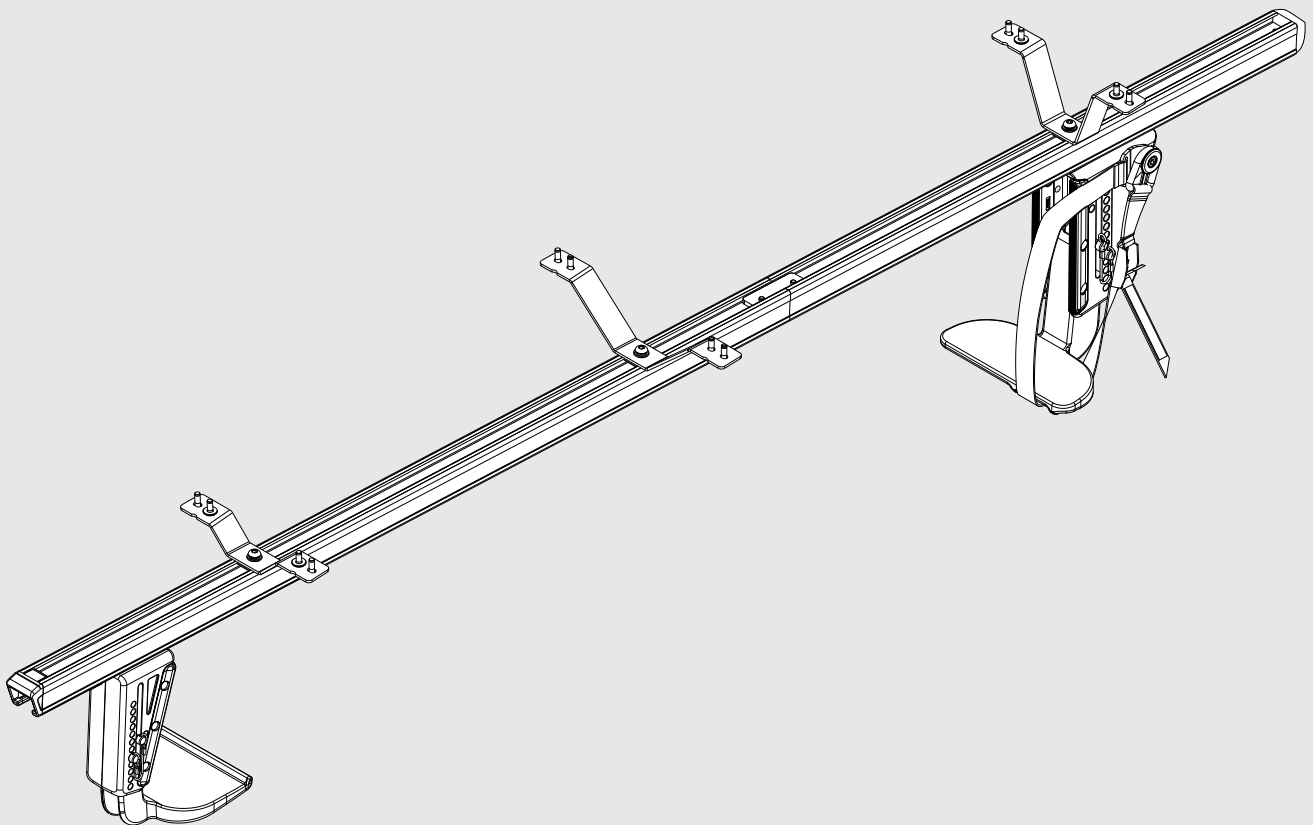
CONTROLLED

Hyundai iLoad Internal ladder Rack Bracket Kit - ILRHILK1

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: 30 min



Instructions

Carrying Capacity

System load capacity: 14kg / 31lbs

System weight: 6kg

Check your vehicle owners hand book for vehicle maximum carrying capacity. Please ensure you use the vehicle manufactures maximum roof allowance if it is lower than the figure listed in this instruction.

Load must be evenly distributed over the system.

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) and M10: 16-18Nm (12-13lbs/ft).

Warning

- Always install in conjunction with an approved cargo barrier system.
- Check the Rhino-Rack website to ensure you have the latest issue of these instructions.
- Check part number/ or kit is correct for use with your vehicle.
- Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.
- Check the contents of kit before commencing fitment and report any discrepancies.
- 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.
- Although the system is tested, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions.
- Do not remove any labels from the accessory.
- Always ensure you fasten your load securely.
- Use only non-stretch fastening ropes or straps to attach cargo to your load.
- Clean vehicle/ rails before fitting roof rack.
- Always secure safety strap before operating vehicle.
- Do not hang other objects from ladder rack or from ladder being transported by this accessory.
- Do not use as a grab handle.
- After loading, recheck the security of the load and Ladder Rack regularly throughout the journey.

Safety

- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



In service maintenance checks

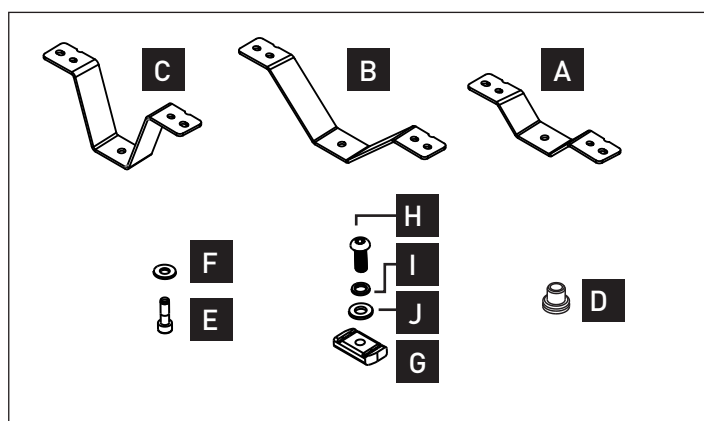
- All bolt connections should be checked after driving a short distance when you first install your roof racks.
- All bolted connections should be checked again at regular intervals (weekly is recommended, depending on road conditions, usage, loads and distances travelled).
- All bolted connections should be checked each time they are re-fitted.

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.

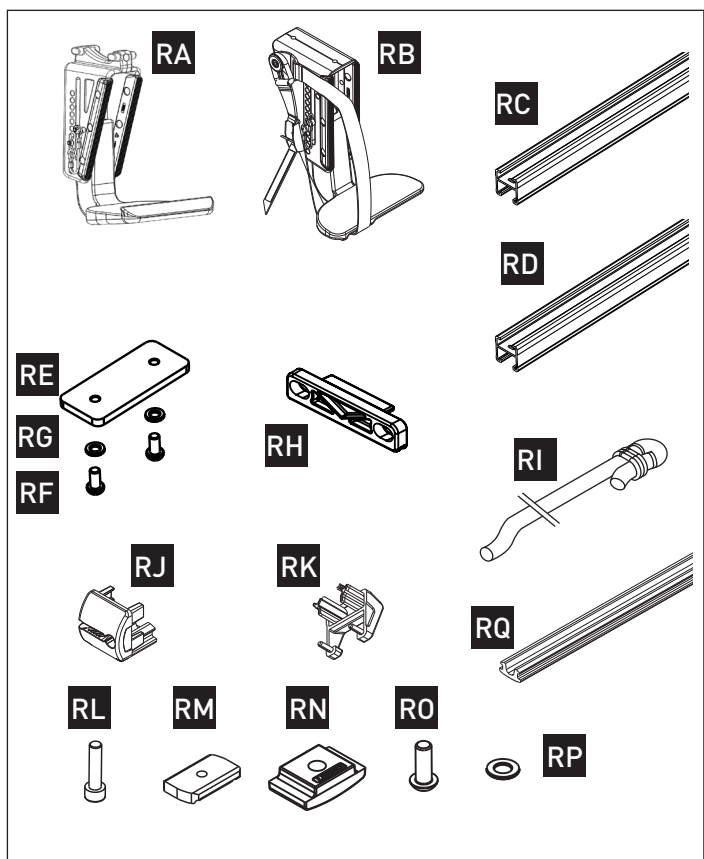
Instructions

Parts List - ILRH6GK1



Item	ILRH6GK1	Qty
A	ILR bracket iload front	1
B	ILR bracket iload centre	1
C	ILR bracket iload rear	1
D	Nutsert	8
E	M6 x 20mm cap screw (thread locker)	12
F	M6 x 16mm flat washer	16
G	M8 channel nut	3
H	M8 x 20mm button head screw	3
I	M8 spring washer	3
J	M8 x 17mm flat washer	3

Parts List - ILRRACK (sold as separate)



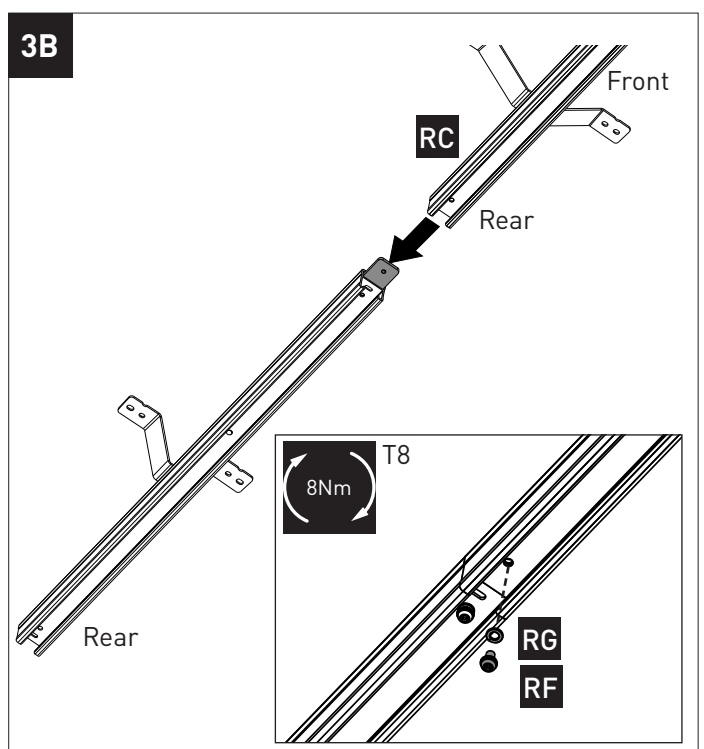
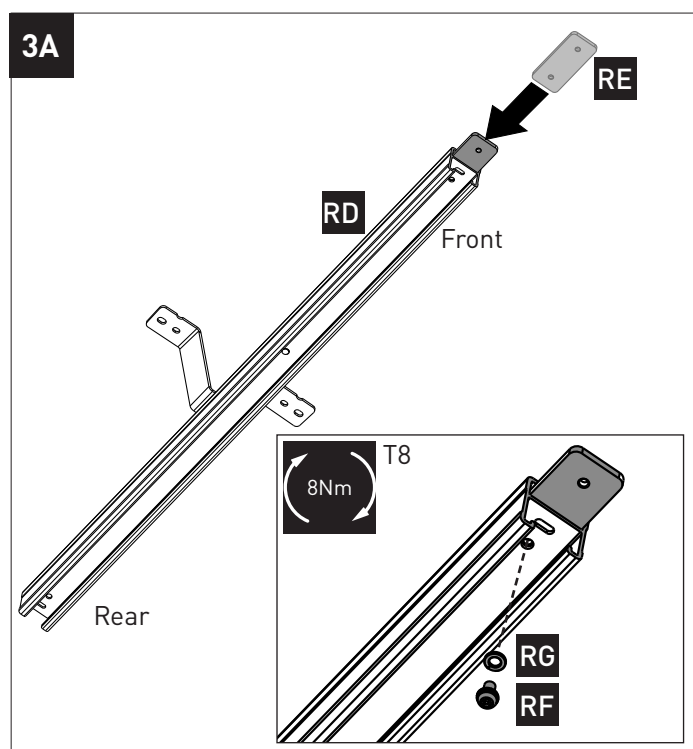
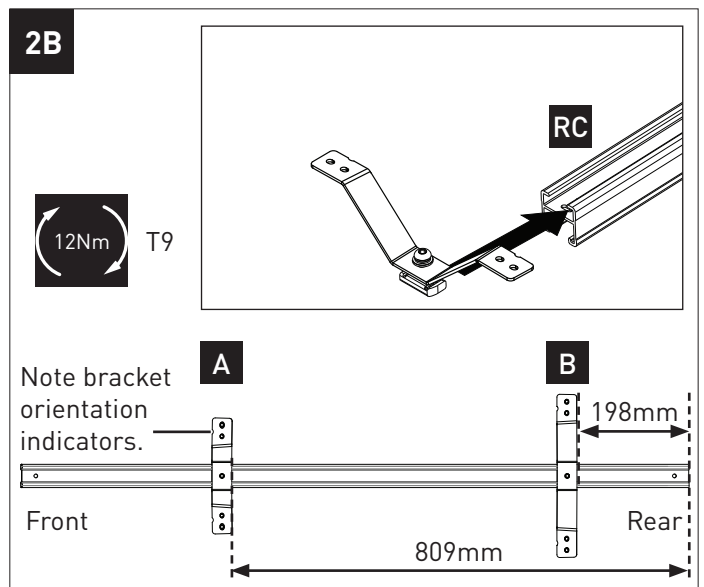
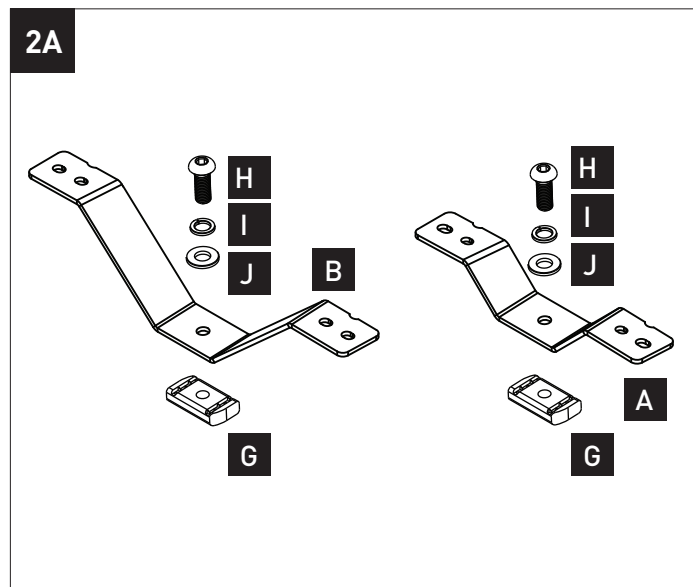
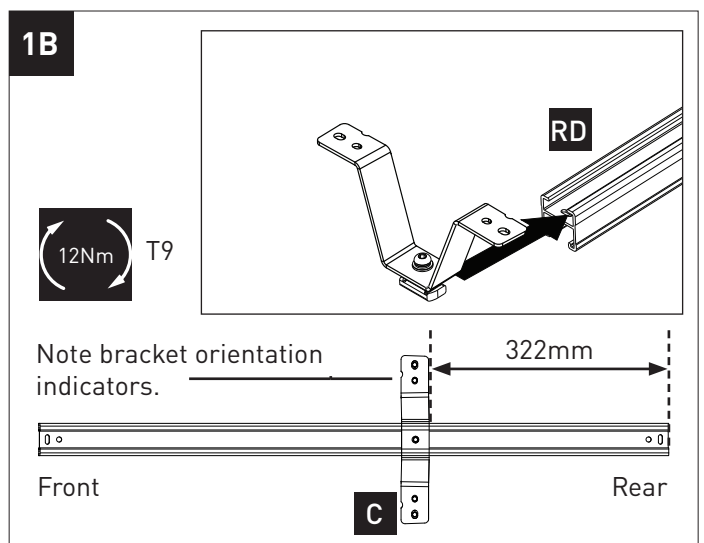
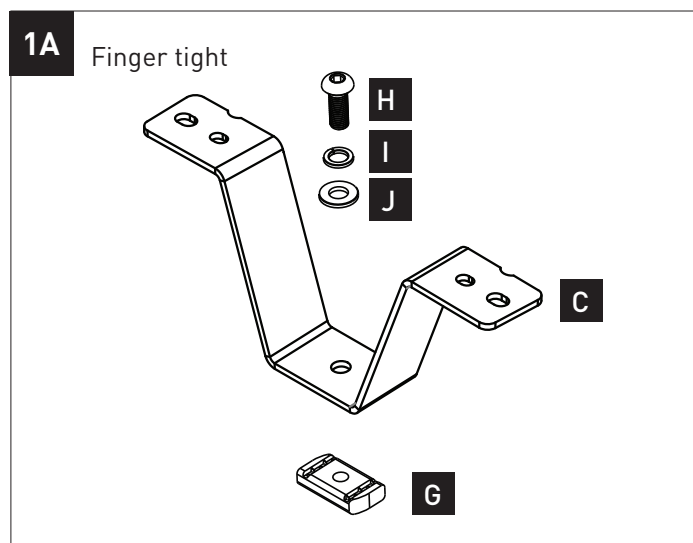
Item	ILRRACK	Qty
RA	Front rack assembly	1
RB	Rear rack assembly	1
RC	Front bar (1180mm)	1
RD	Rear bar (800mm)	1
RE	M6 nut plate	1
RF	M6 x 12mm button screw	2
RG	M6 spring washer	2
RH	Slide block	2
RI	Bungee cord	1
RJ	Locking end cap	1
RK	End cap	1
RL	M6 x 25mm socket screw	2
RM	M6 channel nut	3
RN	Internal ladder rack end stop	1
RO	M6 x 16mm button head screw	1
RP	M6 x 12.5mm flat washer	3
RQ	Buffer strip	1

Tools required:

- T1 - Clean rag.
- T2 - Tape measure.
- T3 - Marker.
- T4 - Centre punch and hammer.
- T5 - 3mm, 6mm and 9mm drill bit (with drill stop).
- T6 - Power drill.
- T7 - Rivnut tool.
- T8 - 5mm security allen key.
- T9 - 4/5/6mm allen key.
- T10 - Torque wrench.
- T11 - Debur tool.
- T12 - Cold gal paint and applicator.
- T13 - Vacuum.

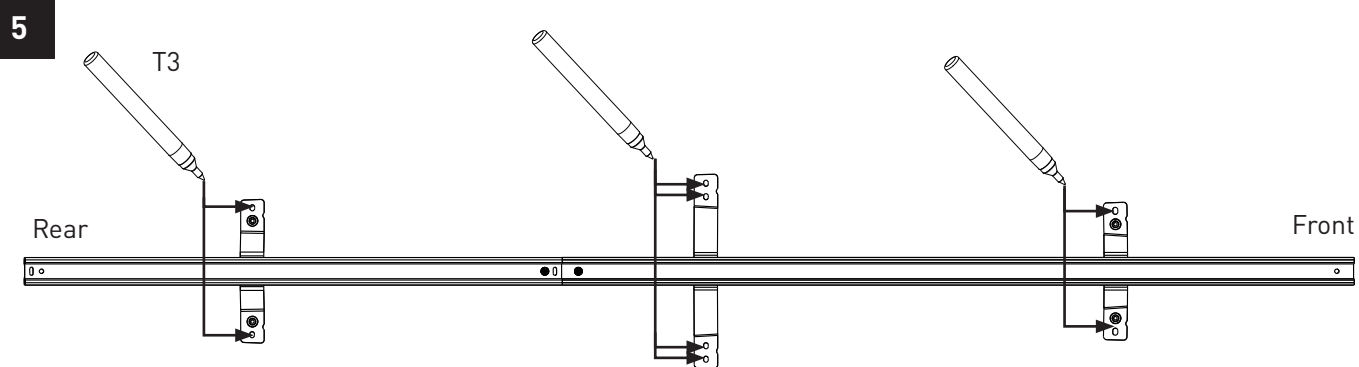
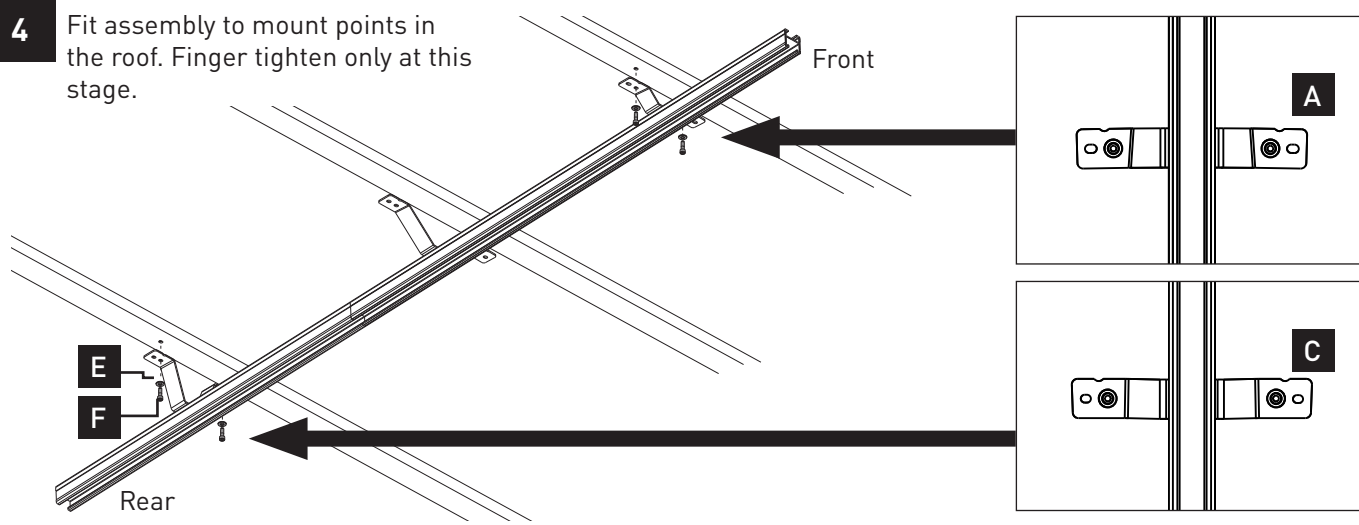
Instructions

Installation Steps

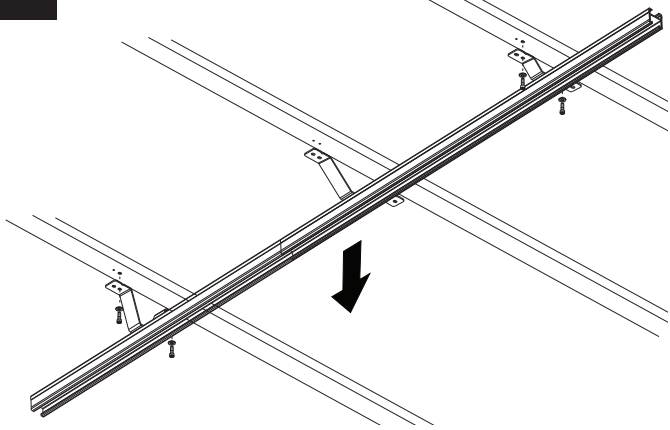


Instructions

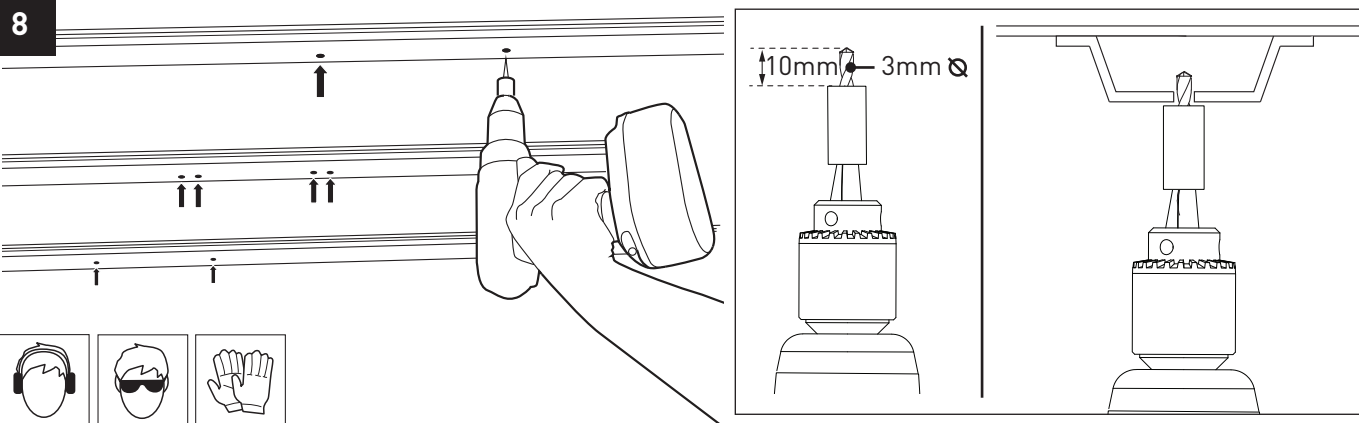
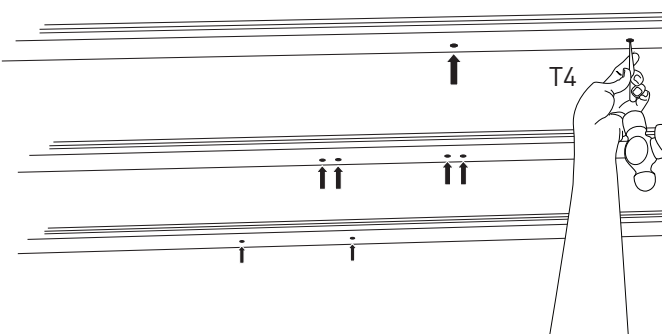
- 4** Fit assembly to mount points in the roof. Finger tighten only at this stage.



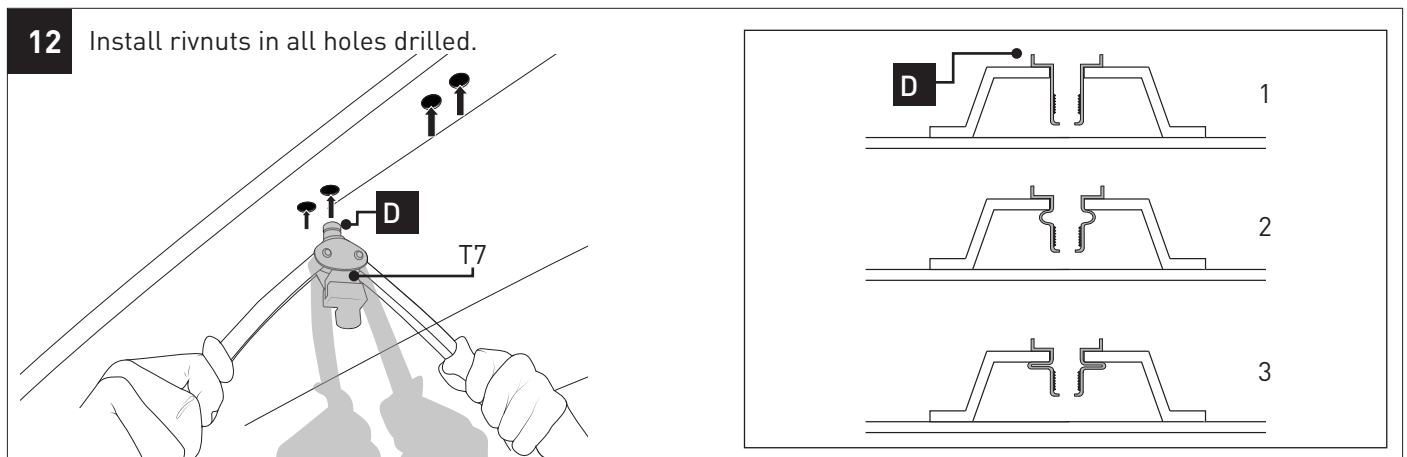
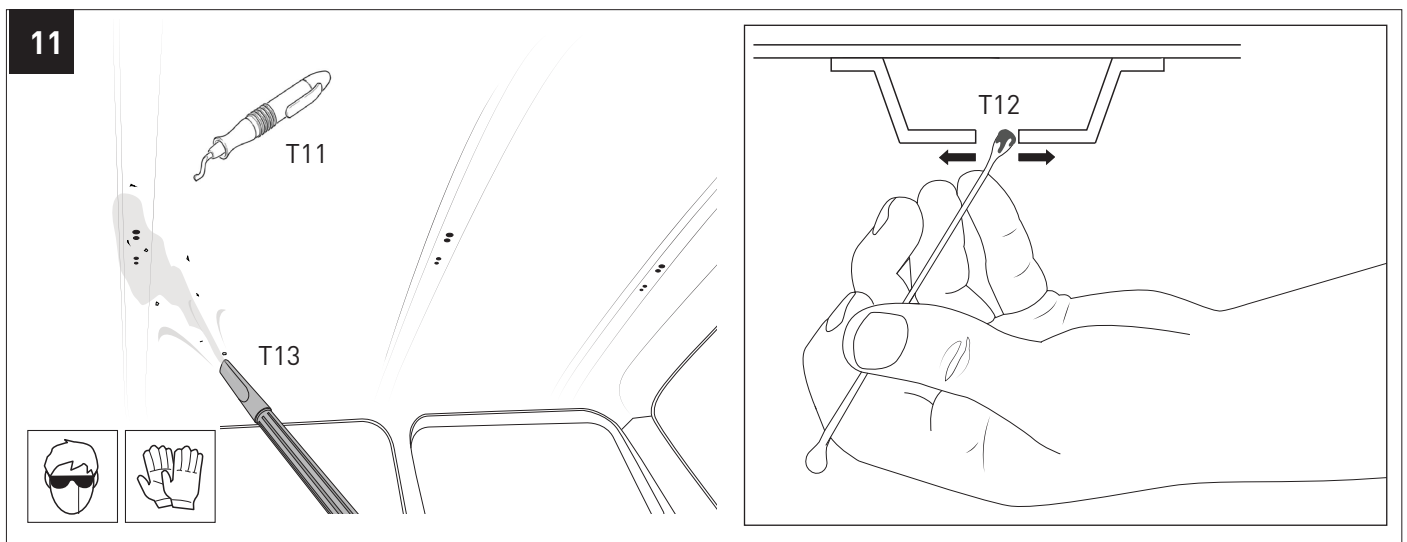
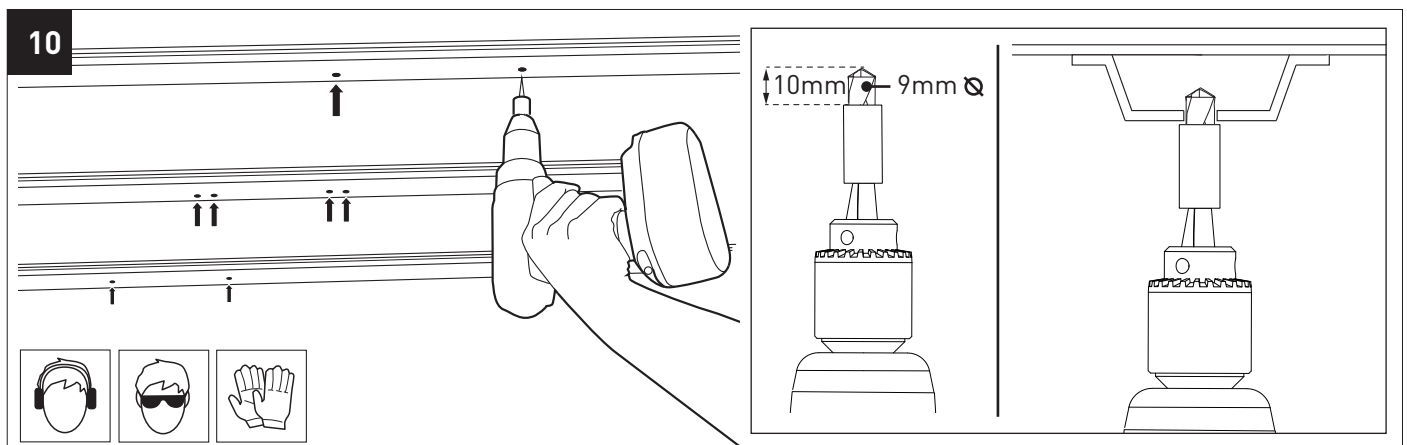
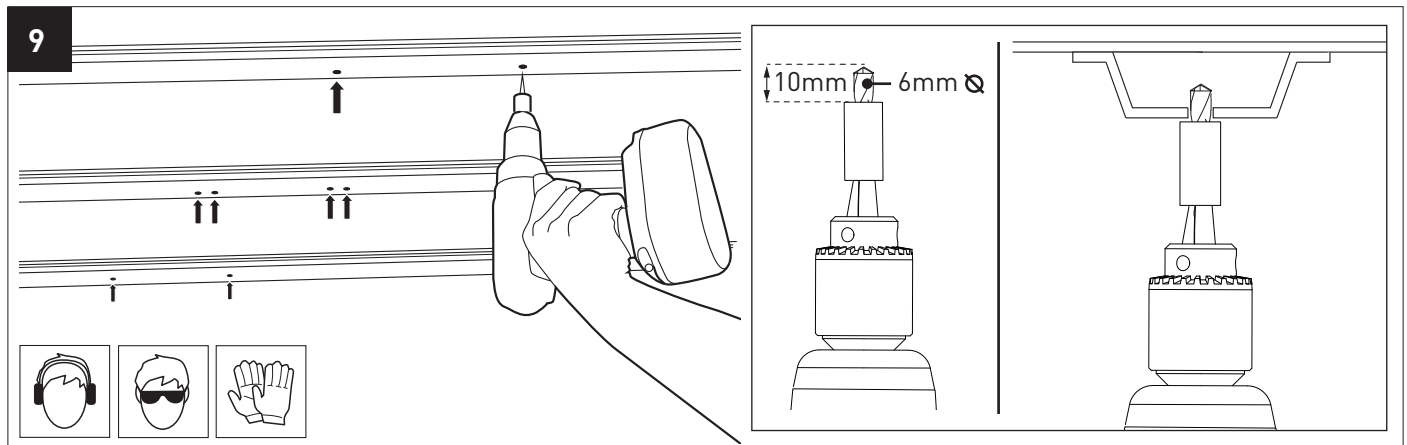
- 6** Remove assembly from the roof.



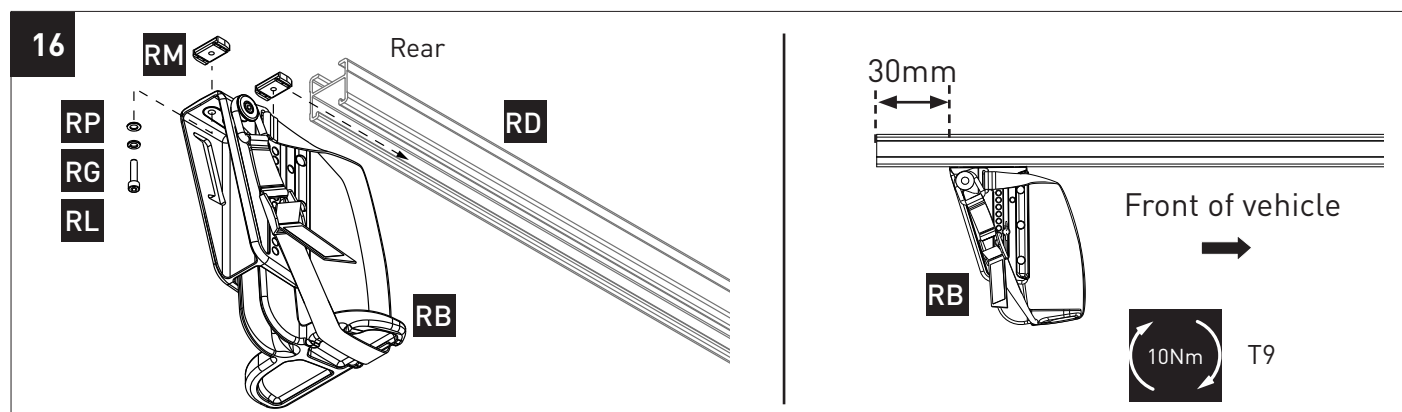
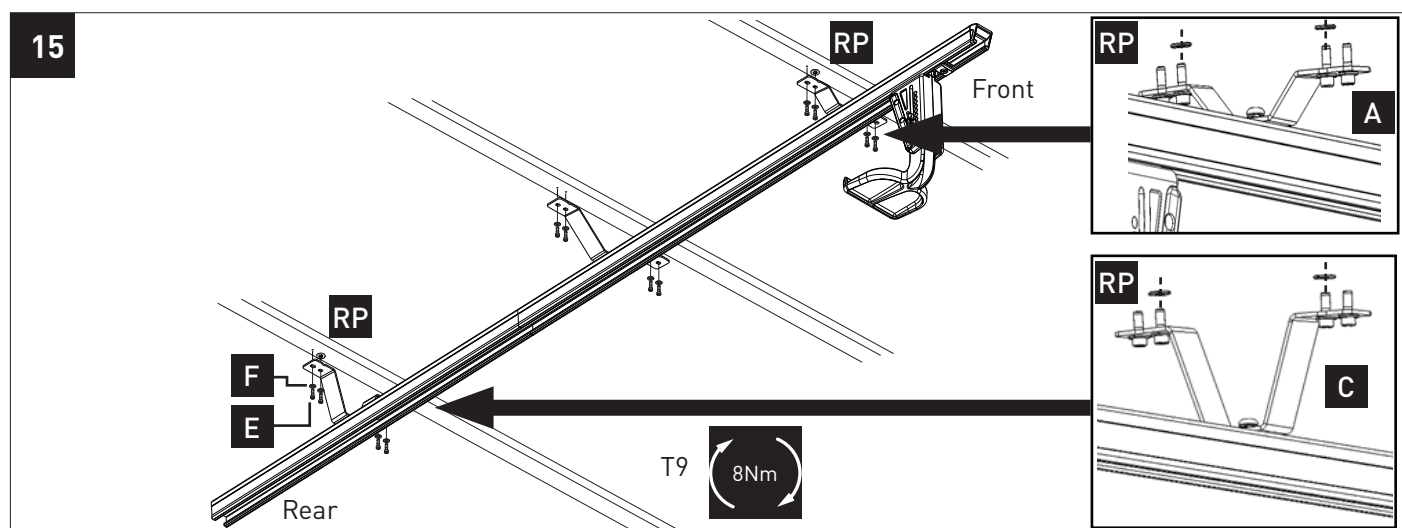
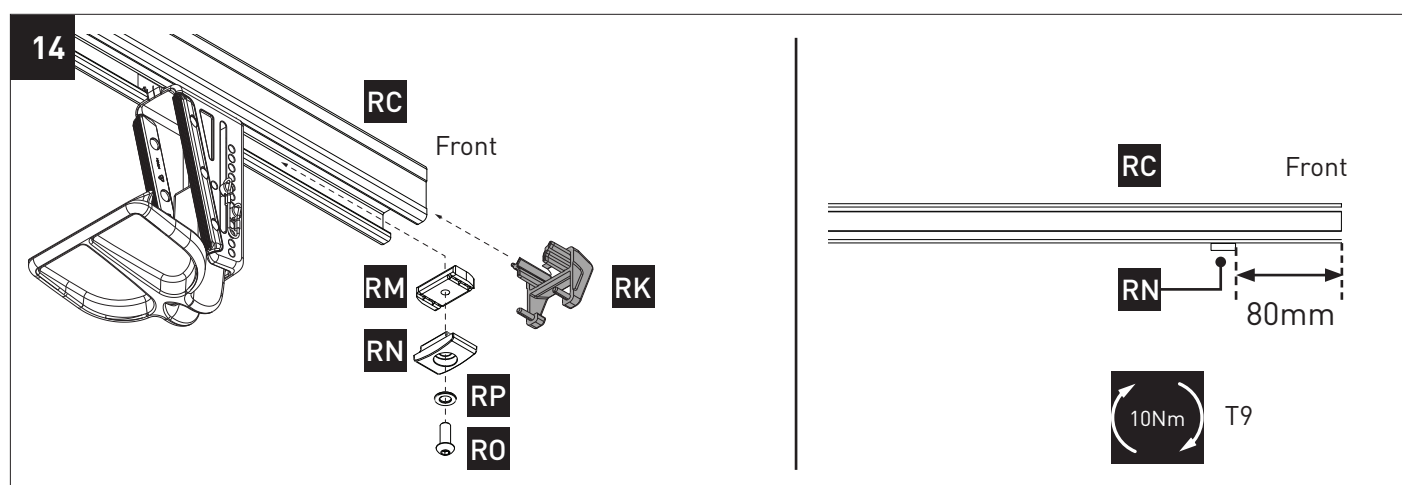
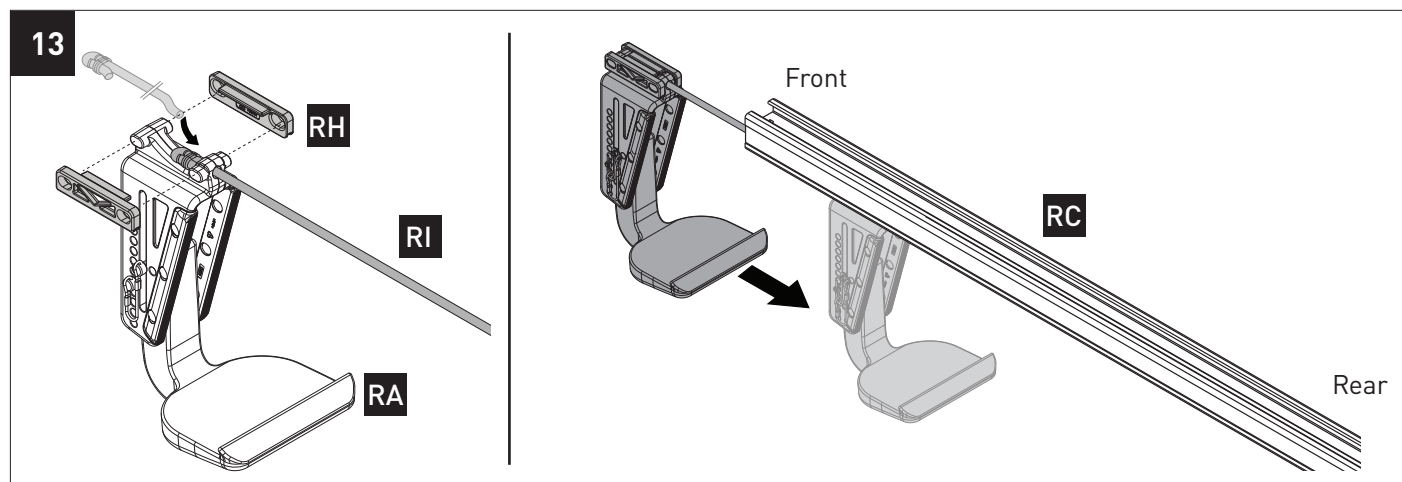
- 7** Centre punch the marks made in step 5.

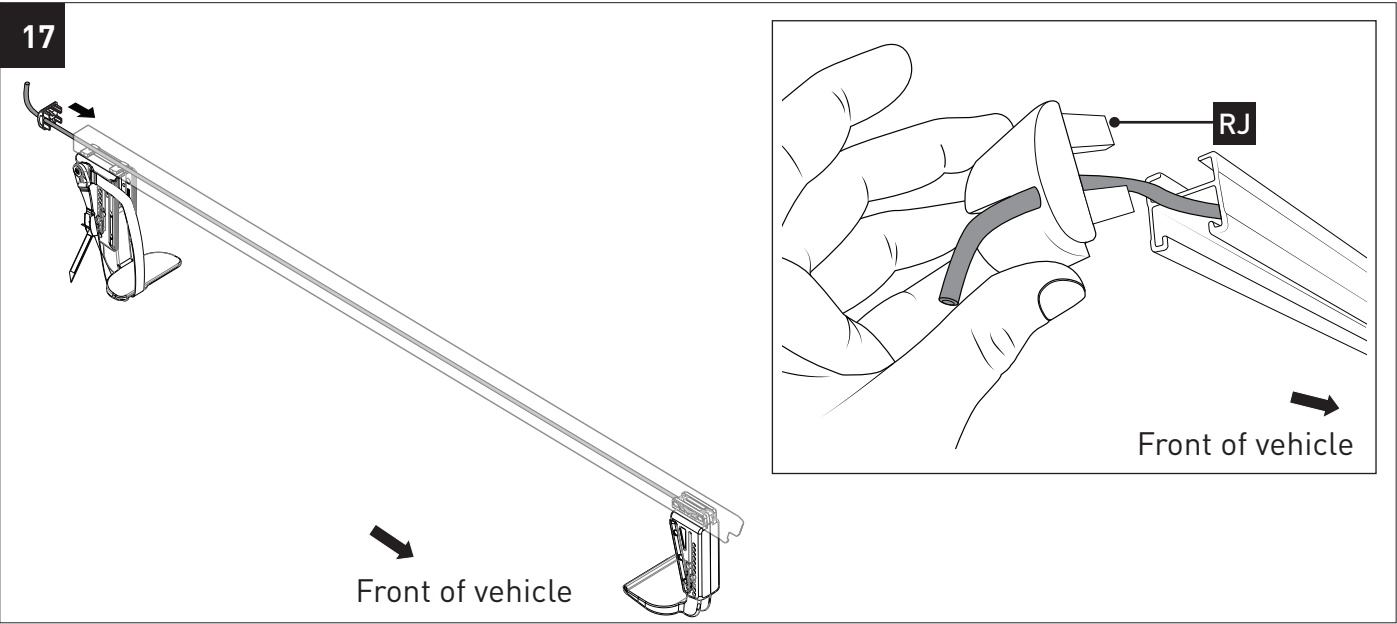


Instructions



Instructions





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Cut and install buffer strip.

Ladder Length	Buffer A	Buffer B	Buffer C	Bungee D
1500mm	30mm	690mm	80mm	500mm
1800mm	30mm	690mm	80mm	500mm

adjust

Rear

Front

(D)

(A) cut

(B) cut

(C) cut

RQ

