

RHINO-RACK®

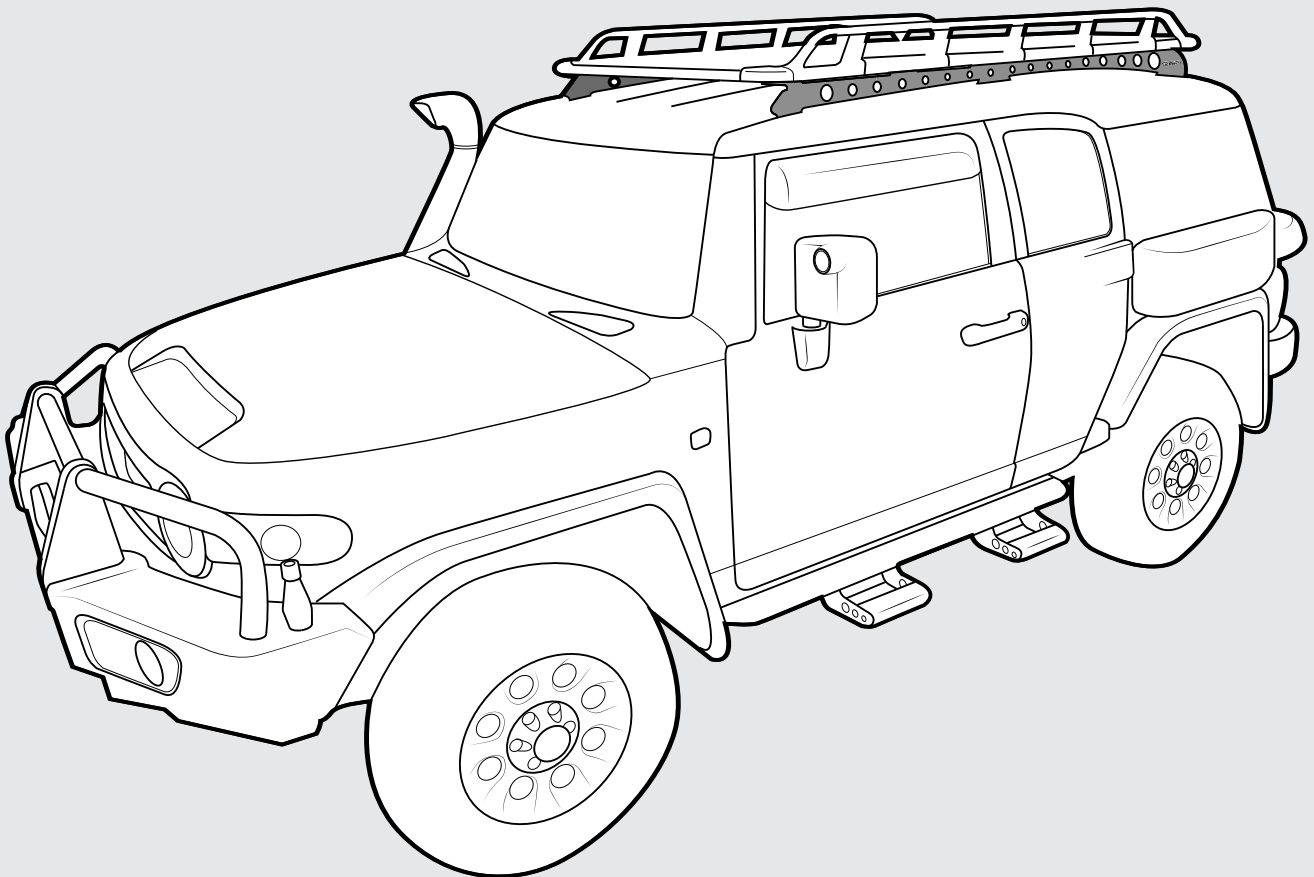
Toyota FJ Cruiser Backbone

RFJB1

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.

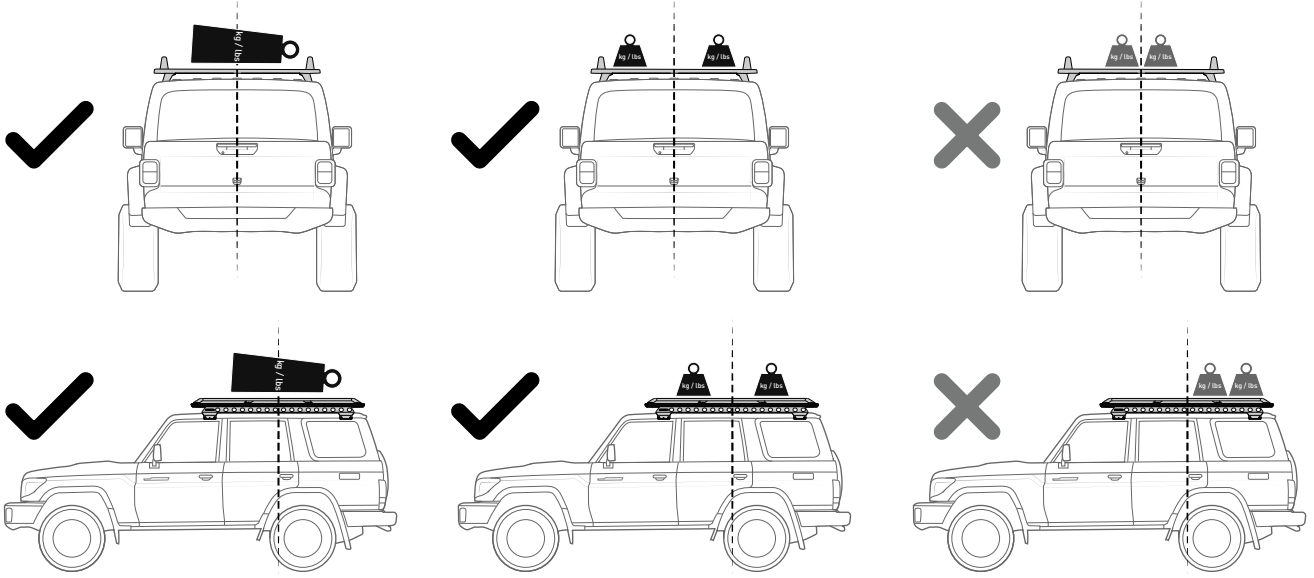
Fit Time: 120 min



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Issue No: 12
Issue Date: 29/06/2022

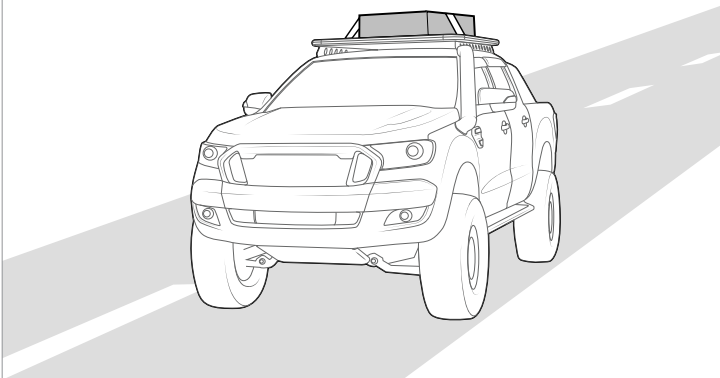


Distribute loads evenly and laterally/longitudinally as low as possible over the span.

Avoid point loads concentrated at the front or rear.

Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.

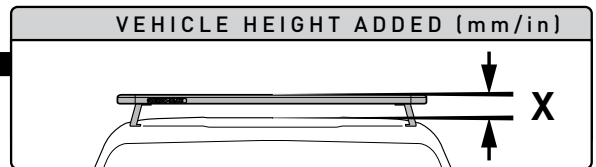
Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).



For additional Pioneer Vehicle Fitting Information refer to your vehicle's online supplement sheet.

RHINO-RACK PIONEER VEHICLE FITTING INFORMATION

VEHICLE	PIONEER	CONNECTOR	HEIGHT ADDED (mm/in)					
			XXX/XX					
VEHICLE NOTES: - Do not operate sunroof								
REGION	AUS	NZ	USA	CA	SA	UK	EU	ZA
AVAILABILITY	✓	✓	x	x	x	x	x	✓
RUNNING DATES	2015 -	2015 -	-	-	-	-	-	2015 -



VISIT THE ONLINE CALCULATOR FOR CURRENT SYSTEM LOAD LIMIT DATA

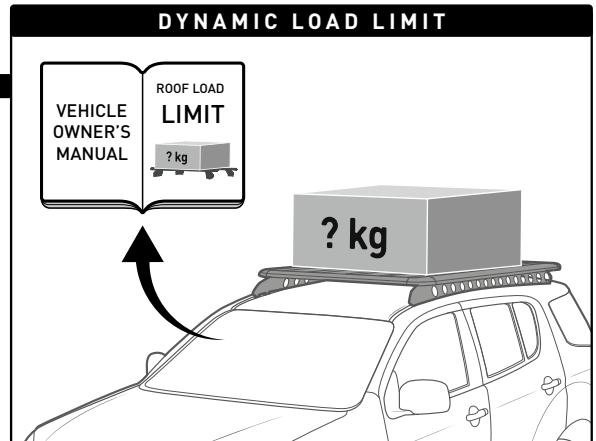
DYNAMIC LOAD LIMIT (ON AND OFF-ROAD)
 *USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED

UP TO **XXX Kg** / **XXX lbs** + **XX Kg** / **XX lbs** = UP TO **XXX Kg** / **XXX lbs**

OR

UP TO **XXX Kg** / **XXX lbs** *VEHICLE MANUFACTURER'S ROOF LOAD LIMIT

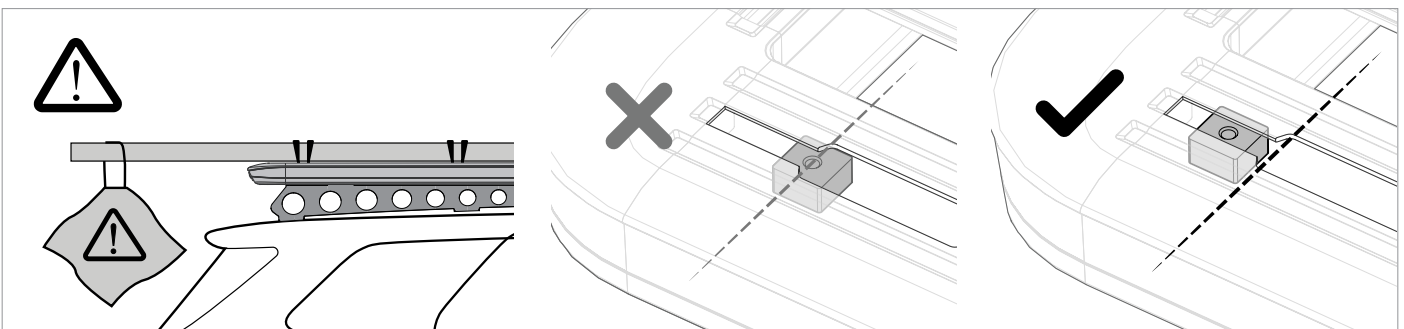
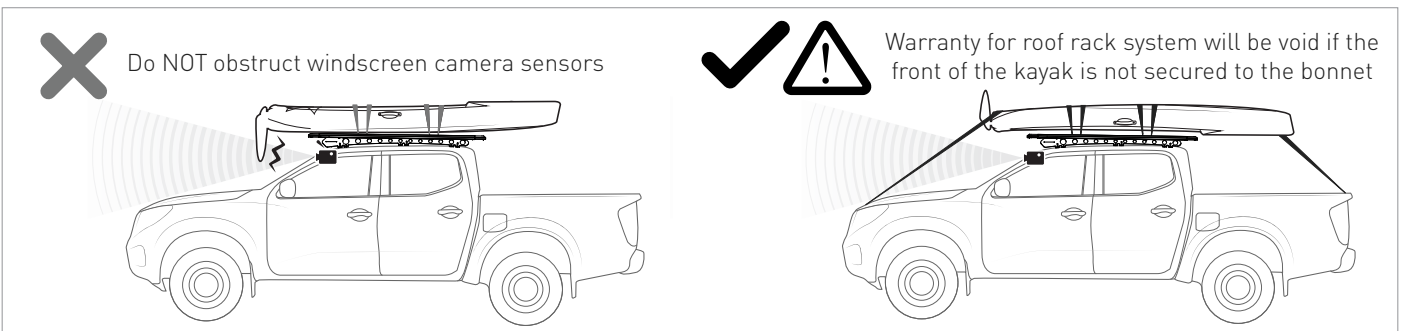
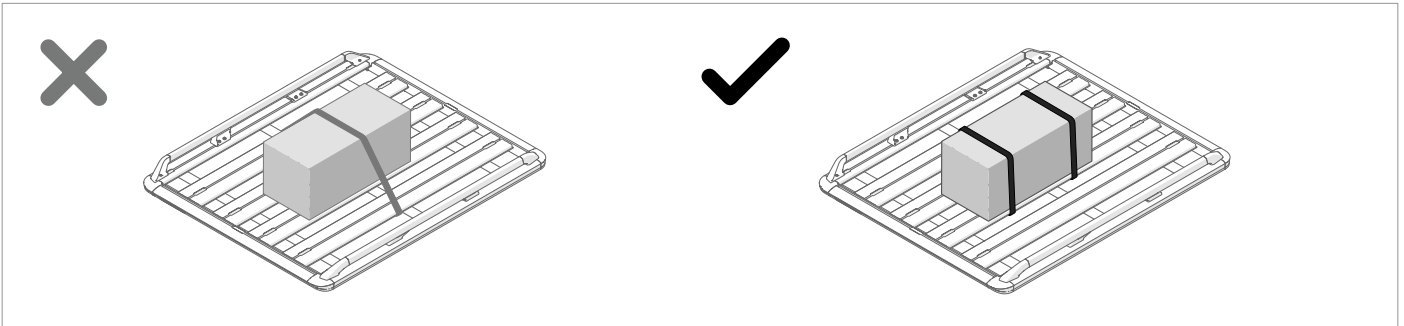
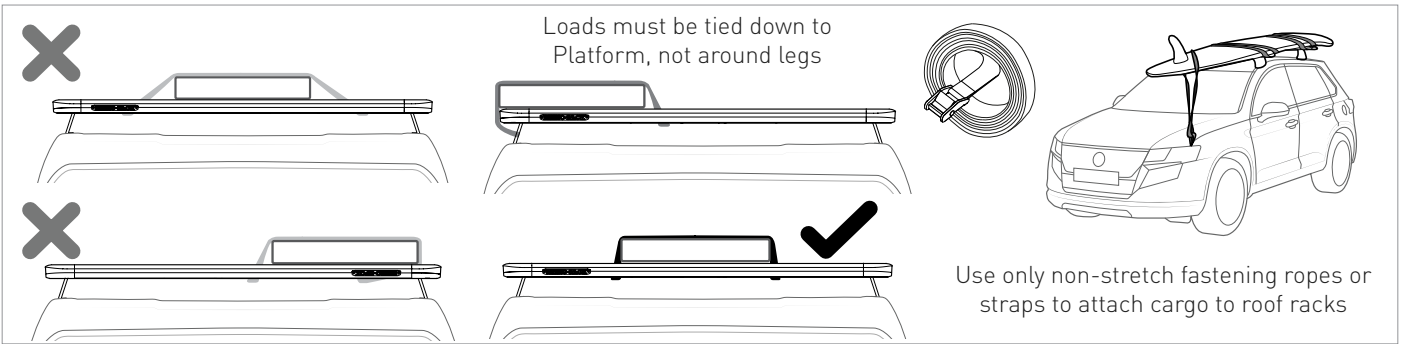
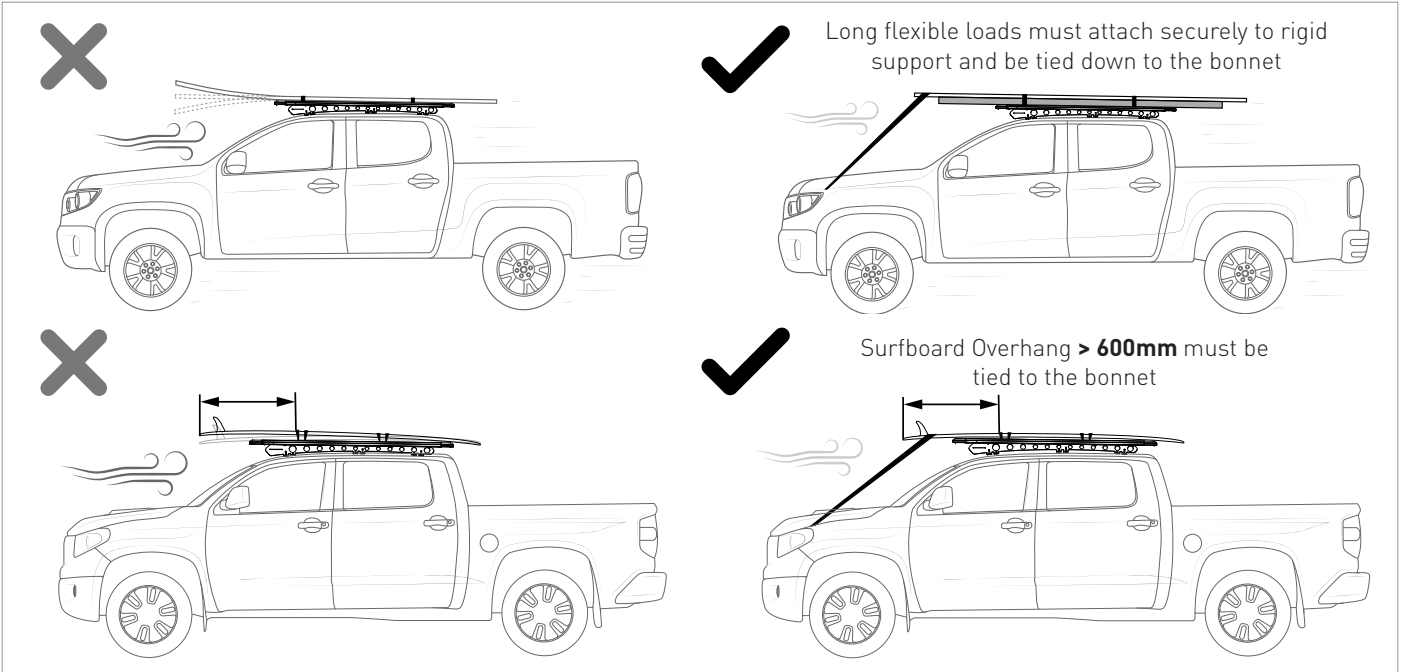
TOTAL STATIC LOAD LIMIT: UP TO



FRONT REAR

UNDERBAR SPACING

BAR NO.	A	B	C	E	F	G
DIMENSION (CM)						
SPACERS REQ'D						
CONNECTOR	BACKBONE		BACKBONE		BACKBONE	






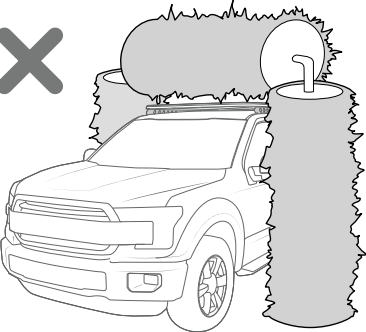
Ensure sunroof will not collide with roof rack system.







Youtube.com/Rhinorackaustralia



Racks must be removed when vehicle is put through an automatic car wash.

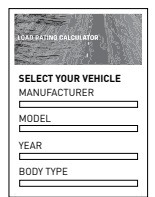
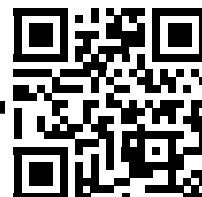
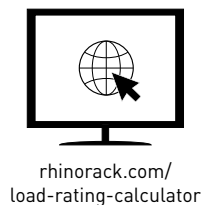




Ensure Ladder is well supported on the ground to support tent. Take extreme caution when climbing heights above 1.2m/4ft.

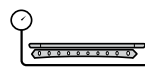
Carrying Capacity

Check the website and the vehicle owners hand book for your vehicle manufacturer's maximum carrying capacity. Load must be evenly distributed over the system.



Cargo Load Limit

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



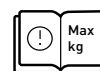
System Weight

Total weight of the rack system. (e.g. 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/ supplement.



Vehicle Manufacturer's Load Limit

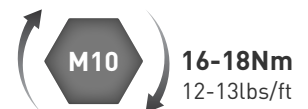
Total permissible weight attached to the rack. This is inclusive of the weight of the rack system.

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:



Capacidad de Carga

Capacidad máxima de carga para el Sistema = 120kg /265 lbs (incluye el Sistema de peso). Revise el manual del propietario de su vehículo para la capacidad máxima de carga. Por favor asegúrese de solo usar la cantidad máxima de carga para el techo permitida por el fabricante, si es menor que lo enlistado en la siguiente tabla. La carga debe de ser distribuida equivalentemente sobre el Sistema.

Terracería: Cualquier camino en donde se pueda manejar que no contenga una capa protectora en la superficie (alquitrán/betún/pavimento).

Límite de carga del vehículo: Peso total permisible agregado a el techo del vehículo (esto incluye el peso del sistema de las barras del techo).

Límite de carga del sistema: Peso total permisible permitido en el techo, agregado a las barras del techo mientras el vehículo está en movimiento.

Configuración de esfuerzo de torsión:

A menos de que este escrito lo contrario en estas instrucciones, todos los sujetadores deben ser configurados con las siguientes instrucciones M6:4-5Nm (3-4 lbs/ft), M8: 8-10Nm (6-7.5 lbs/ft) y M10: 16-18 Nm (12-13 lbs/ft)

Precaución

- Asegurarse que el número de parte/equipo es el correcto para usarse en su vehículo.
- No intente instalar el equipo de barras de techo en su vehículo a menos que entienda completamente las instrucciones de instalación. Por favor dirija cualquier pregunta relacionada con la instalación a el vendedor autorizado en donde adquirió el equipo.
- A pesar de que el sistema ha sido examinado y aprobado por AS1235-2000/ISO 11154, las condiciones de terracería pueden ser mucho más rigurosas. Se debe tener extremo cuidado en las condiciones de la terracería.
- Las barras del techo deben ser removidas antes de que el vehículo entre en un sistema de auto-lavado.
- En vehículos de utilería, la cabina y la cubierta de el vehículo se mueven independientemente. Las barras del techo y el vehículo pueden ser dañados si el artículo que se está transportando esta rígidamente fijo en los puntos de ambos cabina y cubierta. En lugar, se debe fijar solamente a uno de los dos (cabina o cubierta).
- Siempre asegúrese que sujetar su carga de forma segura.
- Solamente debe de usar sujetadores no elásticos para asegurar su carga a las barras del techo.

Revisiones de mantenimiento de servicio:

- Todas las conexiones de tornillos deben ser revisadas después de manejar una corta distancia cuando se instala por primera vez las barras del techo.
- Todas las conexiones con tornillos deben ser revisadas nuevamente en intervalos regulares (se recomienda semanalmente, dependiendo de las condiciones del camino, el uso, las cargas y las distancias recorridas).
- Todas las conexiones con tornillos deben ser revisadas cada vez que se reparan.

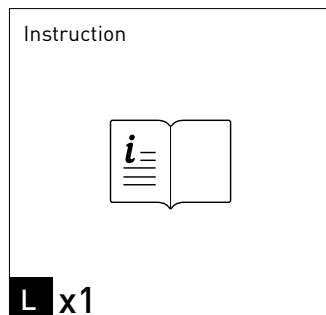
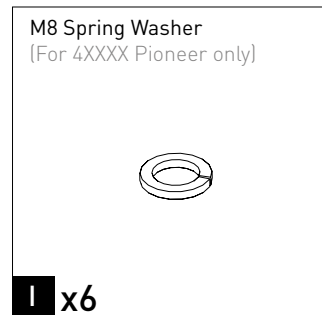
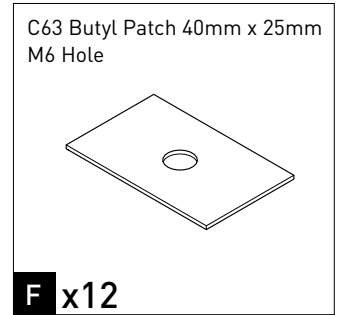
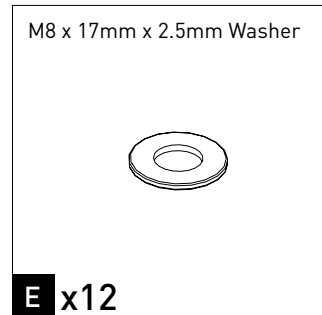
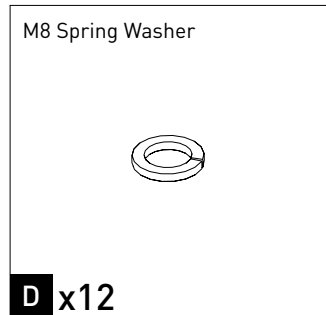
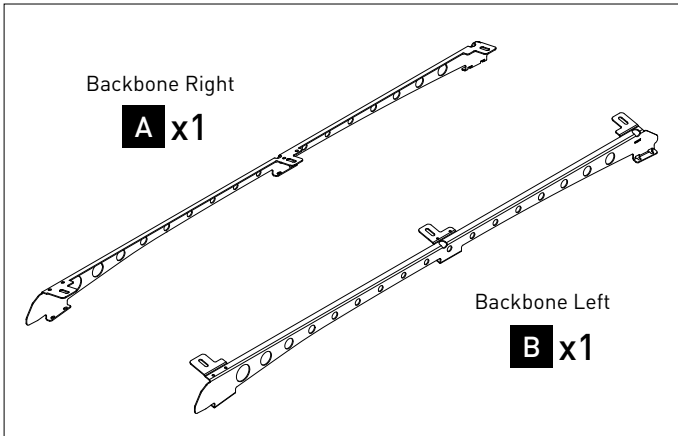
Nota para Vendedores e Instaladores:

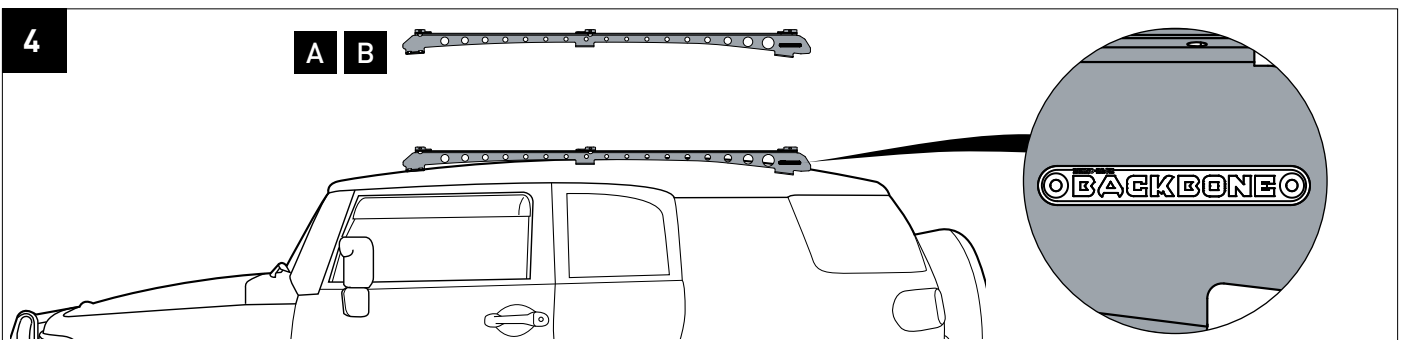
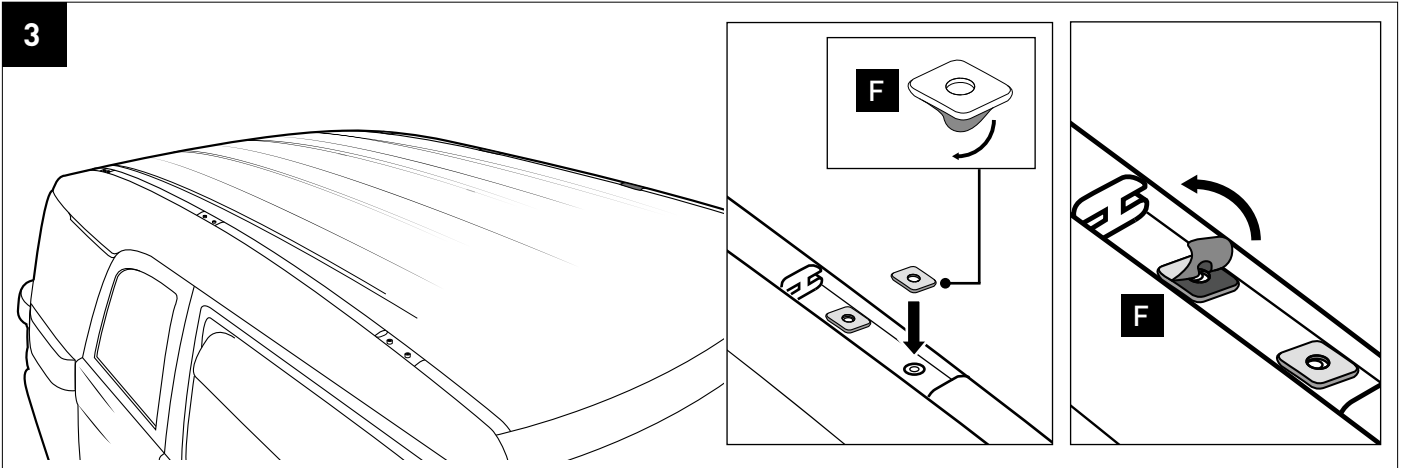
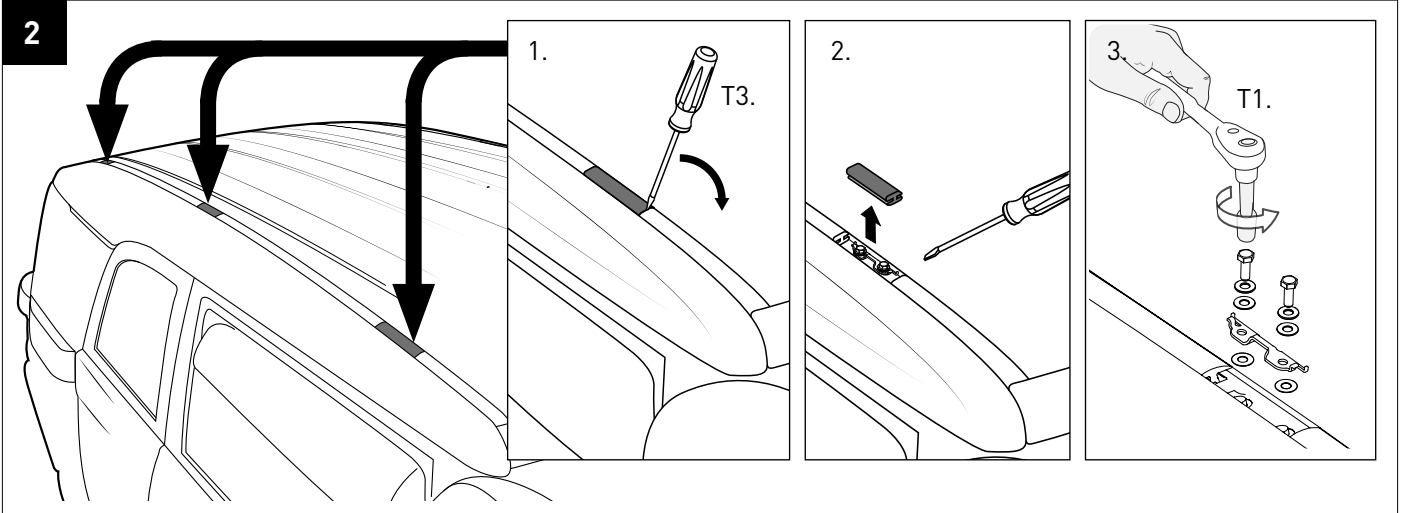
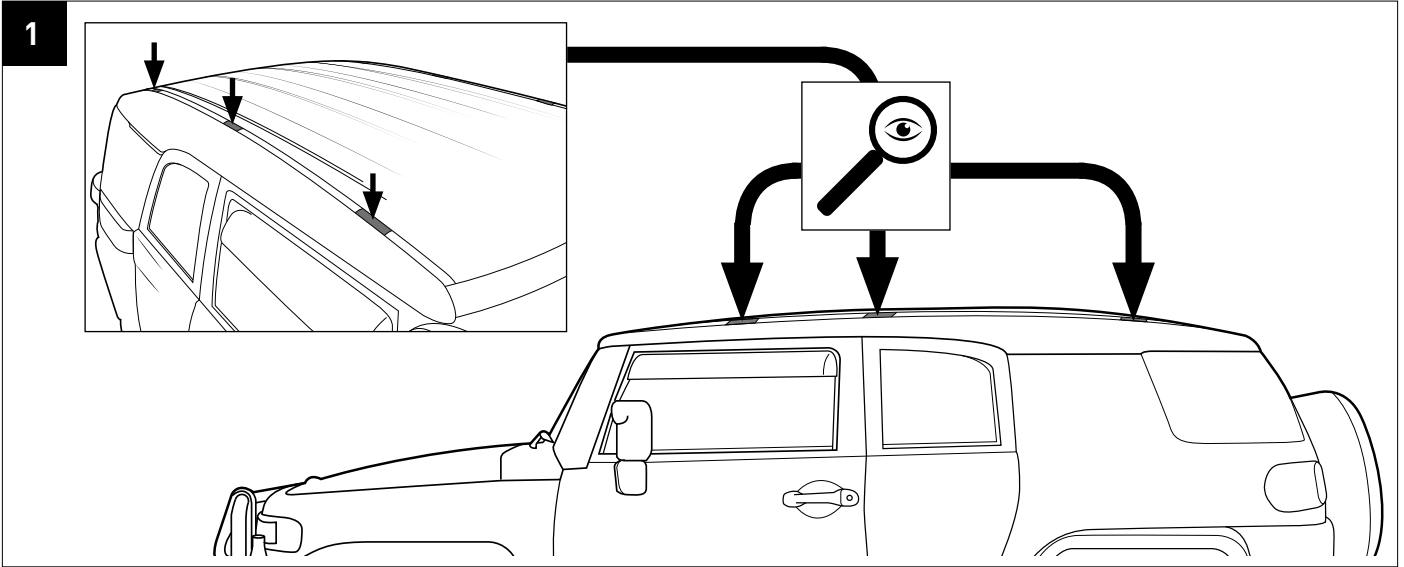
- Es su responsabilidad asegurarse que las instrucciones de instalación sean dadas a el cliente o quien reciba el producto. Estas instrucciones son propiedad.

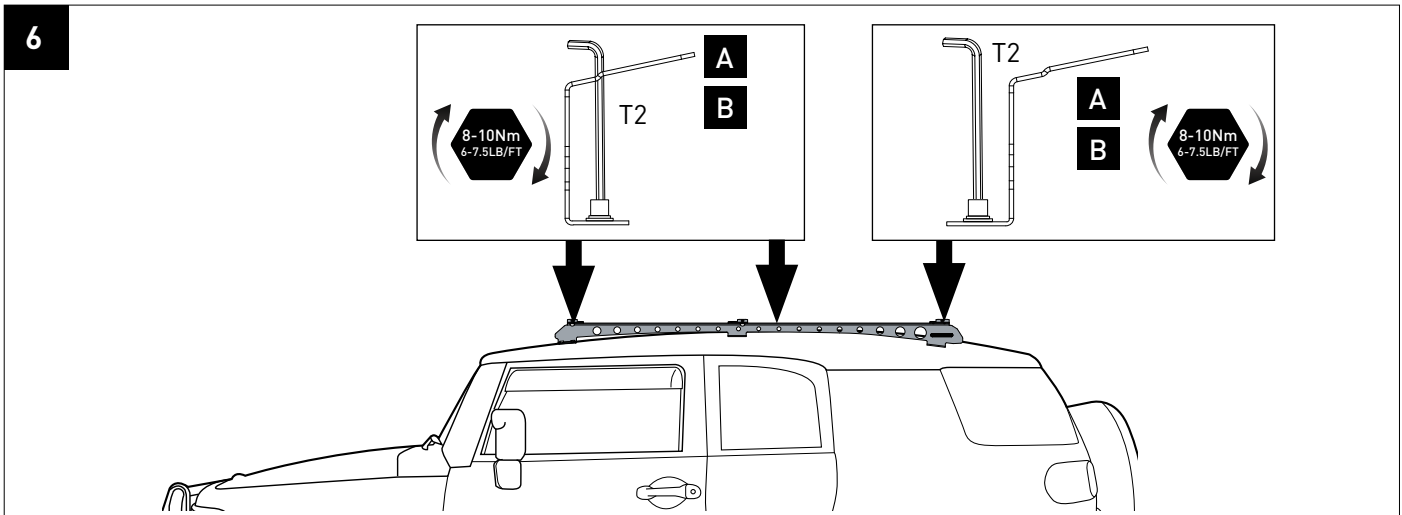
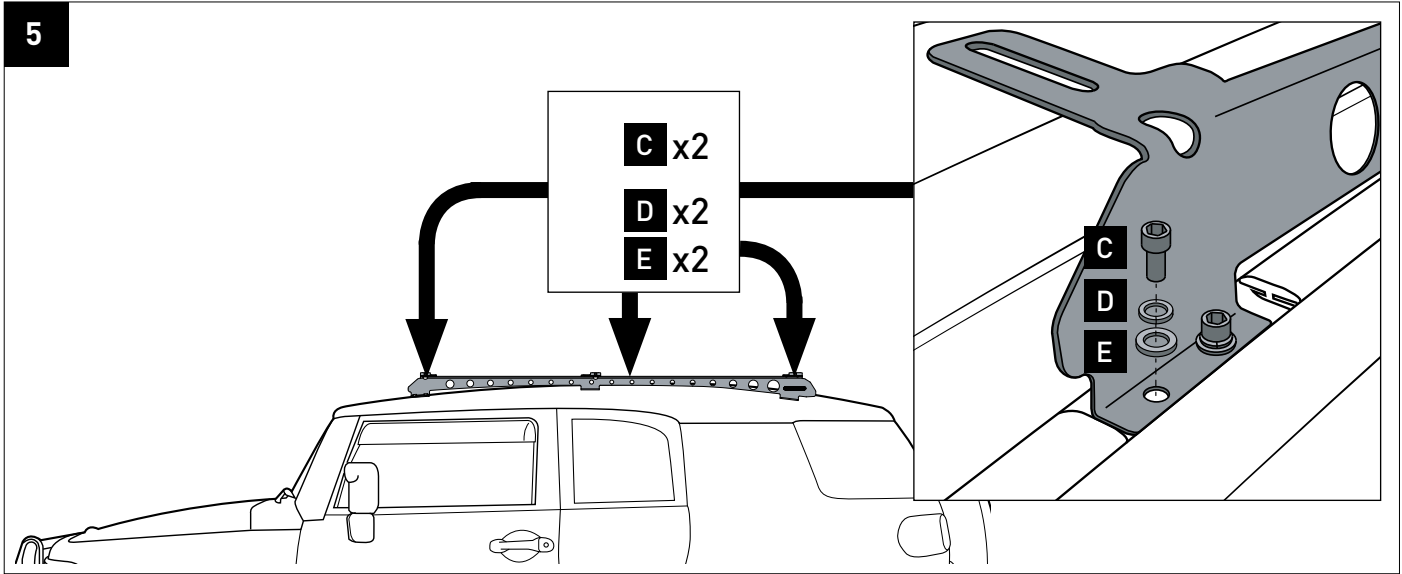
Parts List

Tools Required:

- T1 - 13mm Socket Wrench
- T2 - 6mm Ball End Allen Key
- T3 - Flat Blade Screw Driver







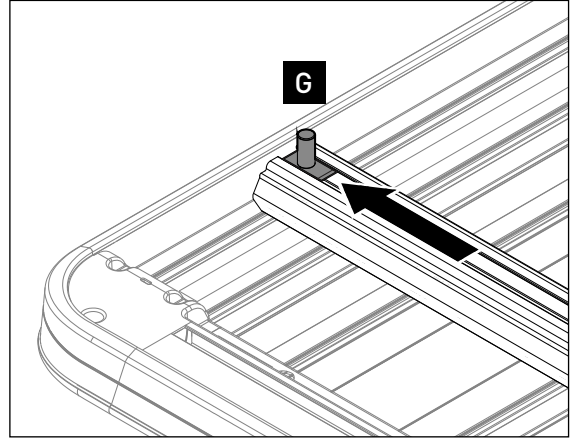
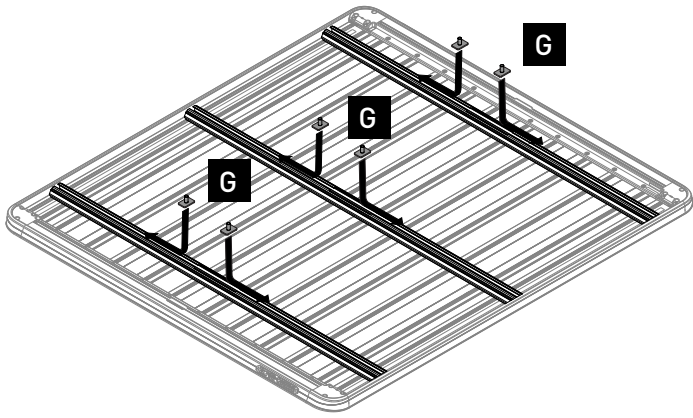
7

rhinorack.com/roof

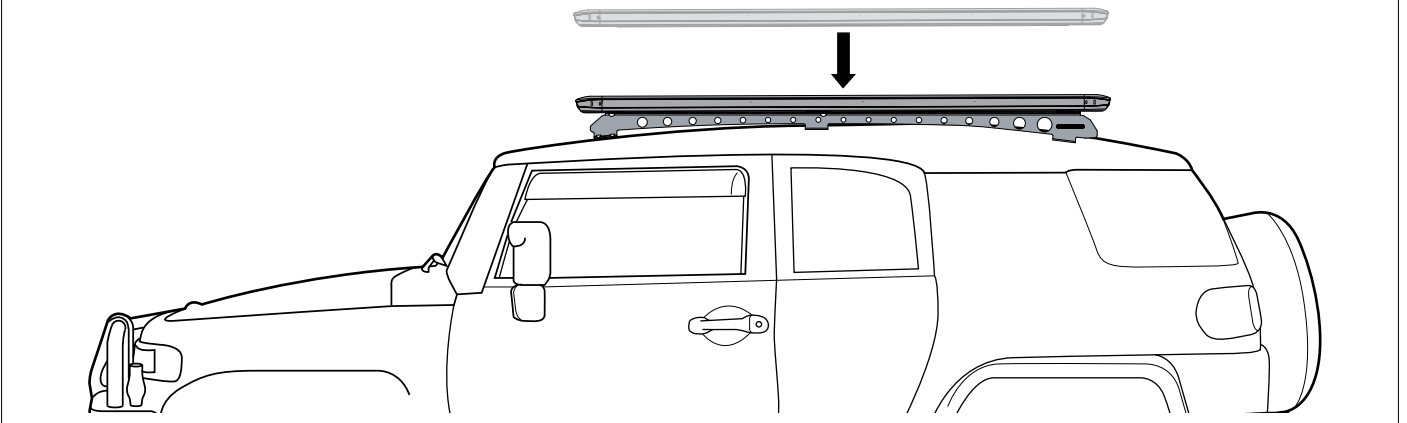
1. Complete **Fit my vehicle** journey
2. Select your **Product Solution**
3. Scroll down to **'Product Details'**
4. Select the **'INSTRUCTIONS'** tab to View the Fitting Chart
5. Space your Underbars to the **A, B & C** dimensions provided.

VIEW FITTING CHART
Example only

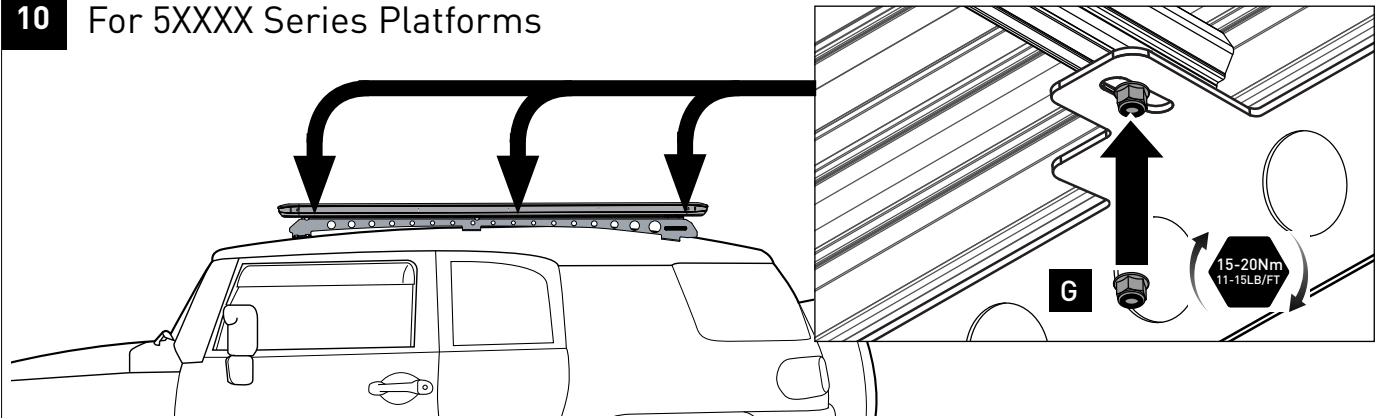
8 For 5XXX Series Platforms



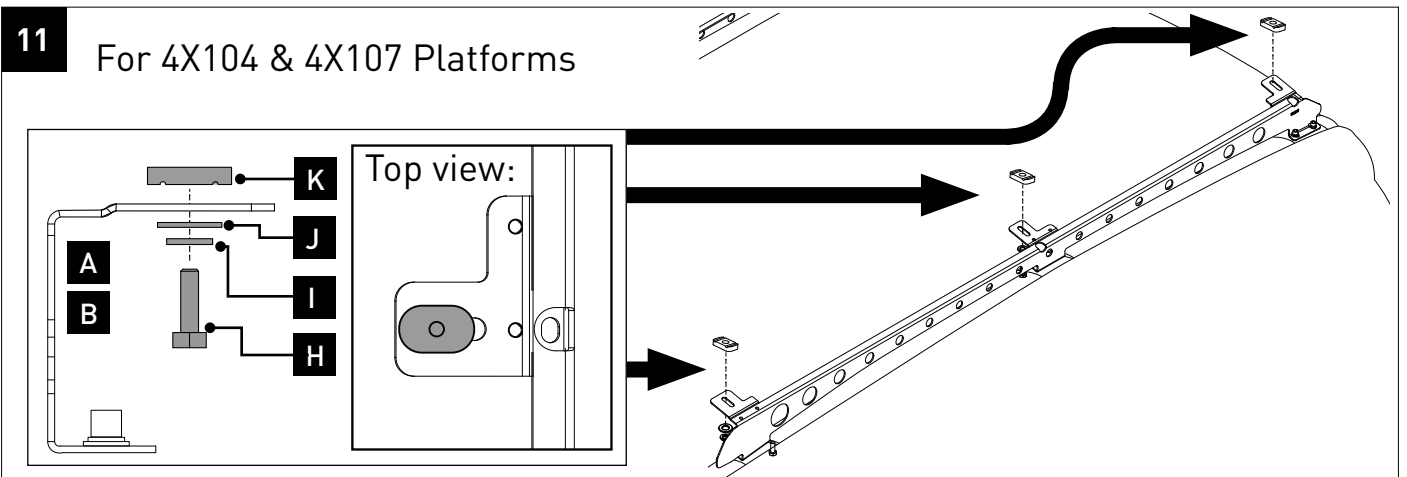
9 For 5XXX Series Platforms



10 For 5XXX Series Platforms



11 For 4X104 & 4X107 Platforms



12 4X104 & 4X107 Platforms

