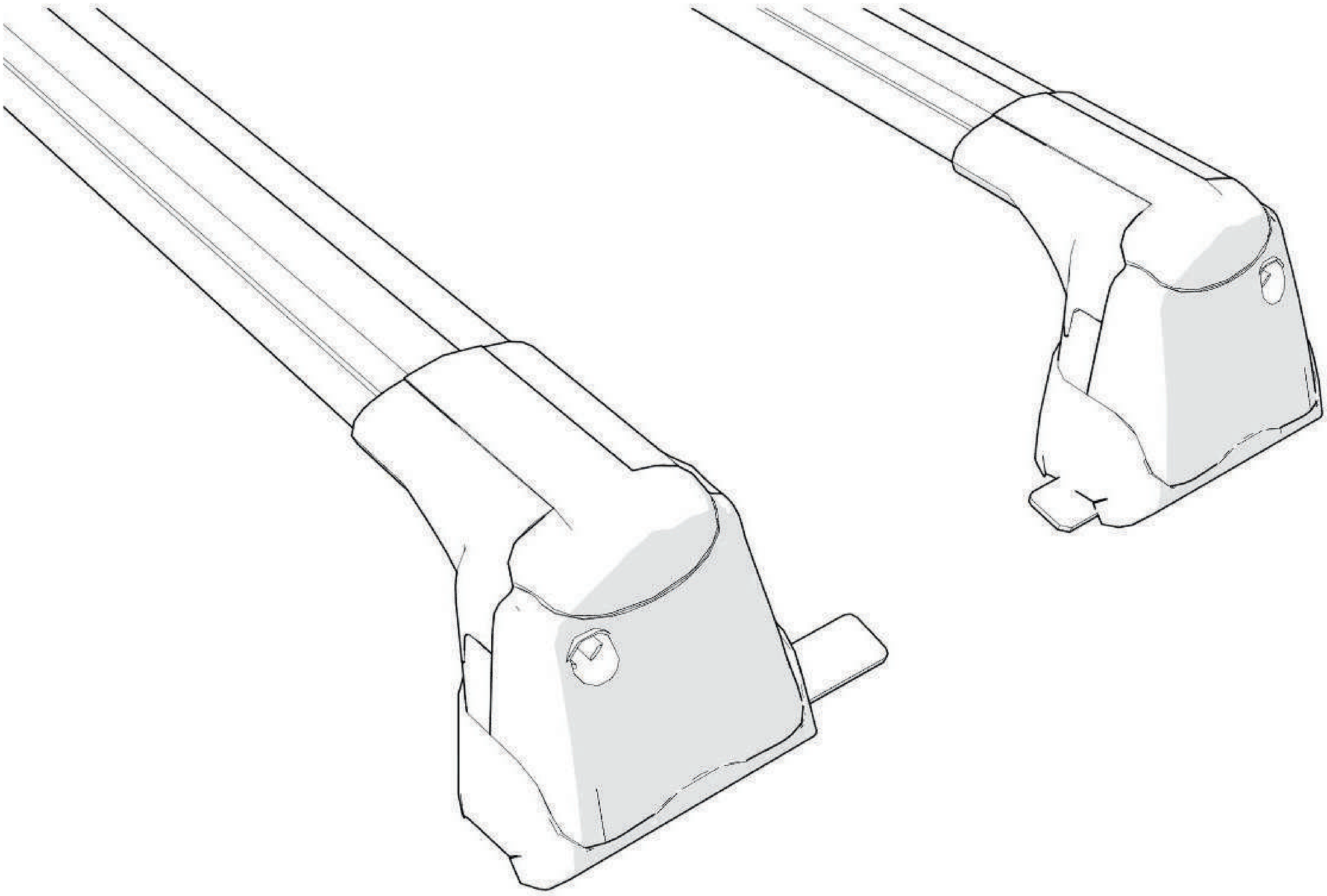
INSTRUCTION

Cheetah+ Crossbars



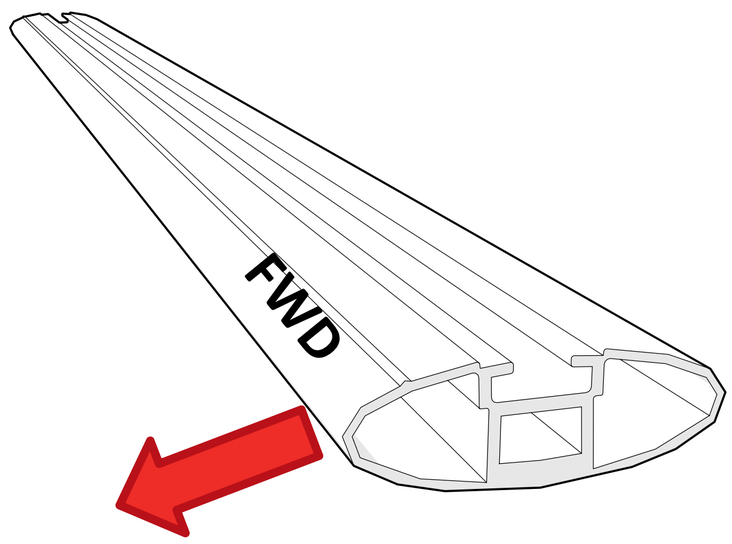
Model Year: 2024+ Lexus TX (With Side Rails) / Grand Highlander

Total Maximum Load Capacity: 220Lbs(100Kgs)

Note: Compatible with Panoramic Sunroof

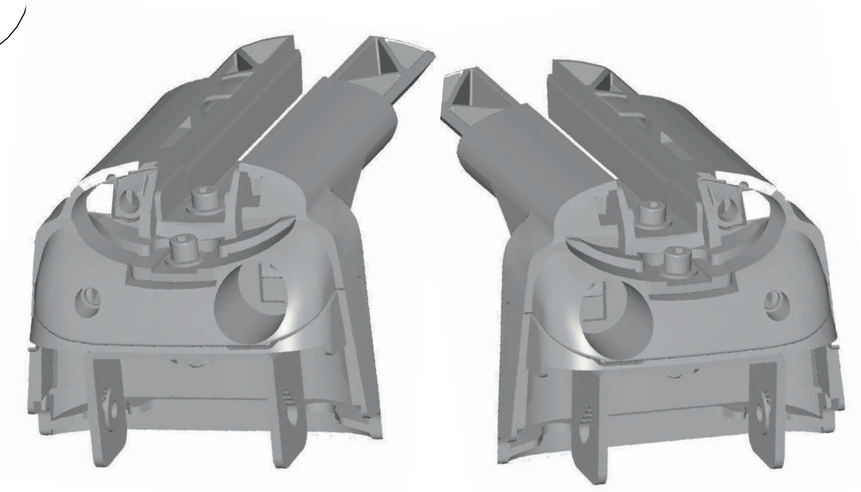
ROKIOTOEX

01



One Long & One Short Bars

02



2xL& 2xR Brackets

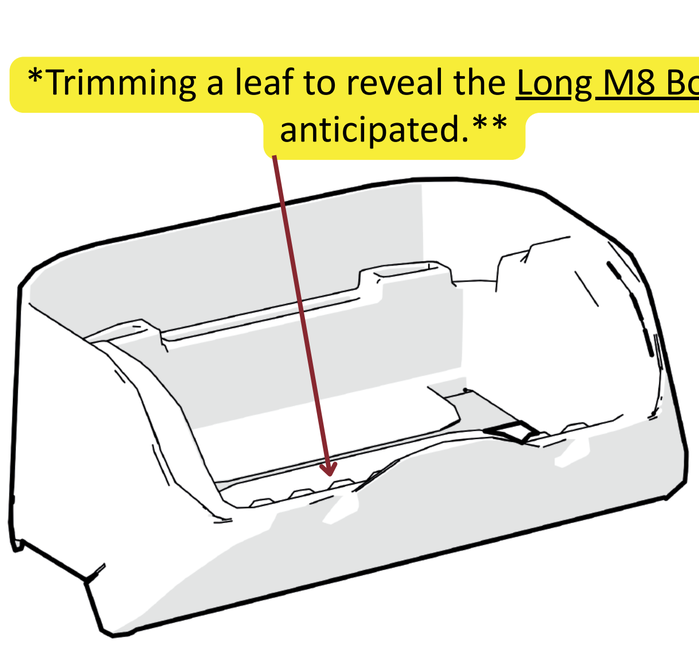
03

4x U-Plate

04

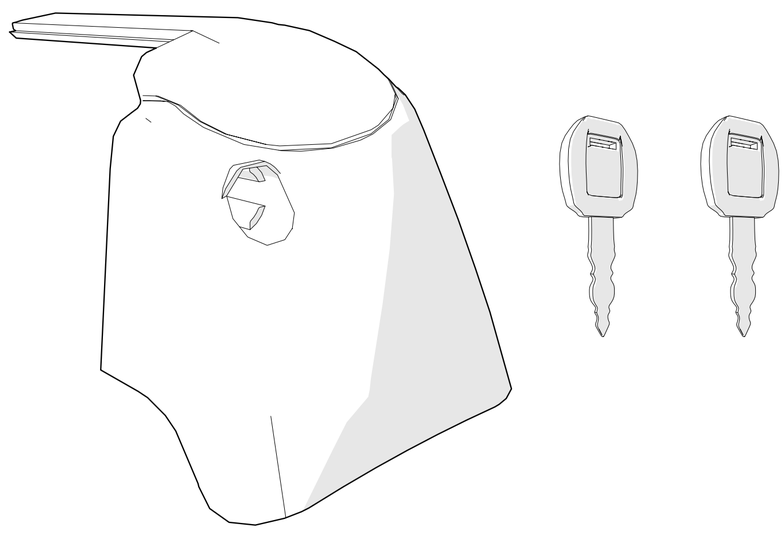
4x L-Plate Covers

05



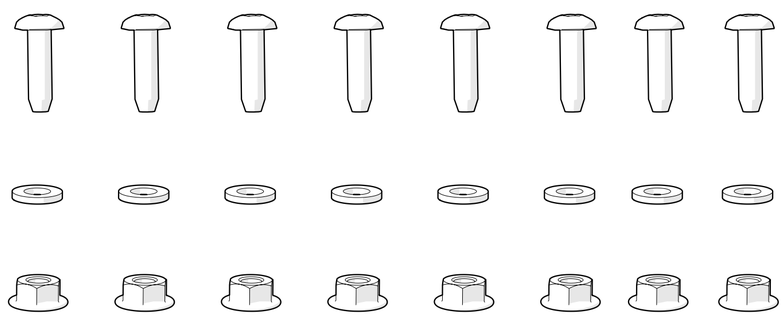
4x Rubber Base

06



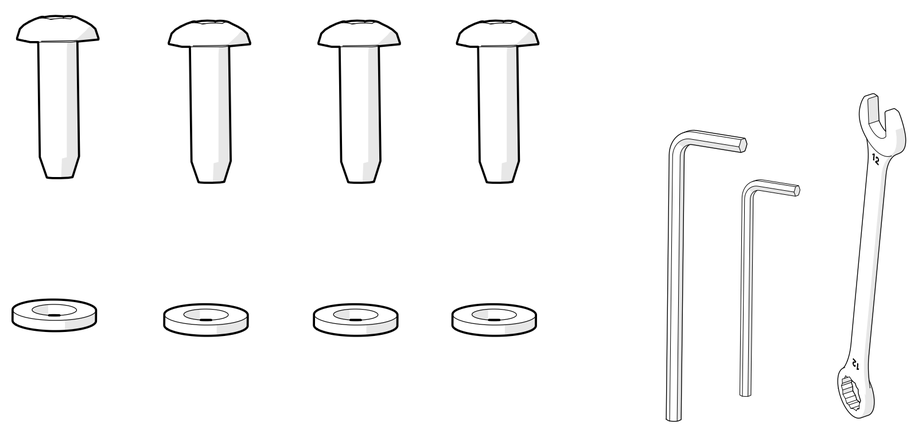
2x L & 2xR Covers, x2 Keys

07



Bolt/Nut/Washer M6 x16mm, x8

08

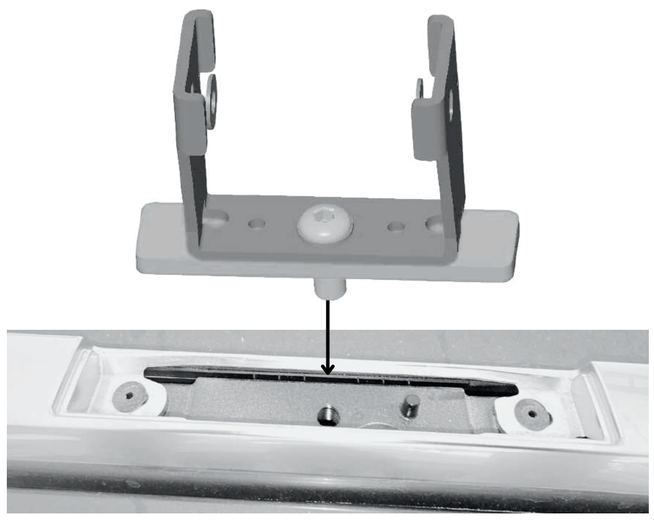


Bolt/Washer M8x25mm x4, Allen Wrench

Note: The package may include extra forms and spare parts; bolts and washers may vary.*

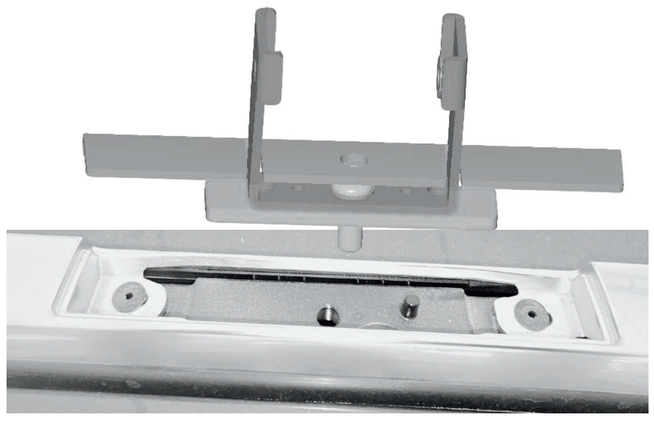
Installation(Initial)

01



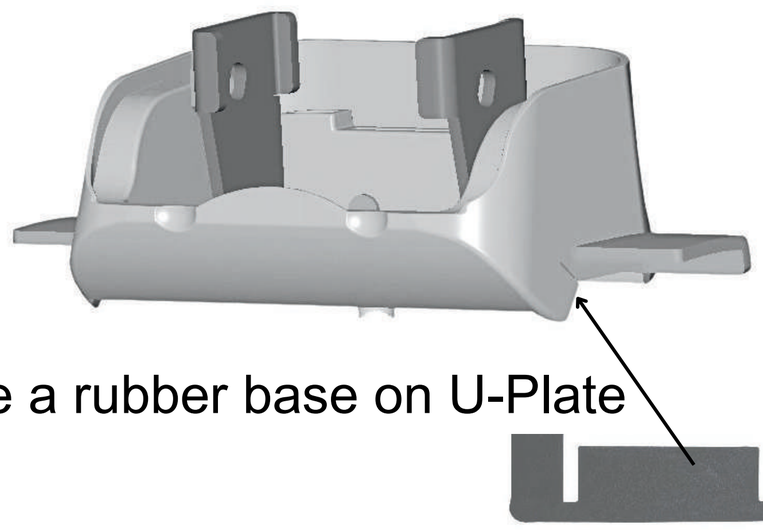
Attach a U-Plate to a slot using a M8 Bolt and fix it in the slot(w/opt a washer)

02



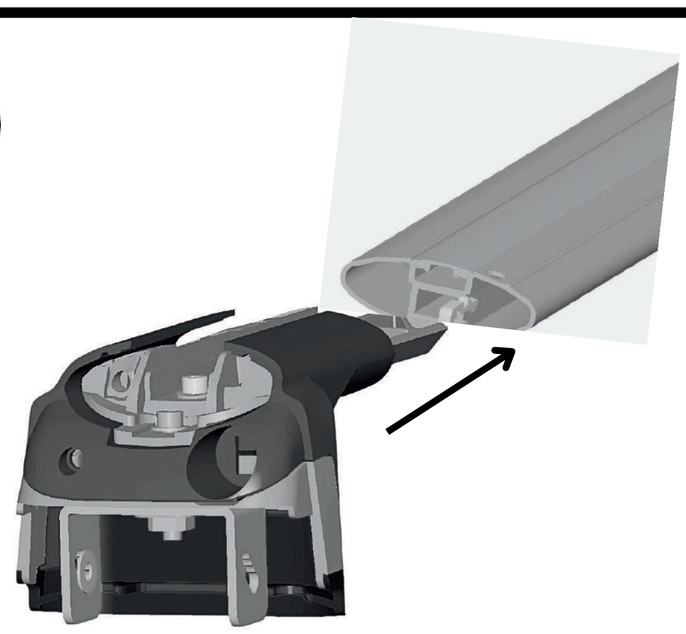
Position the cover in the slot from the back.

03



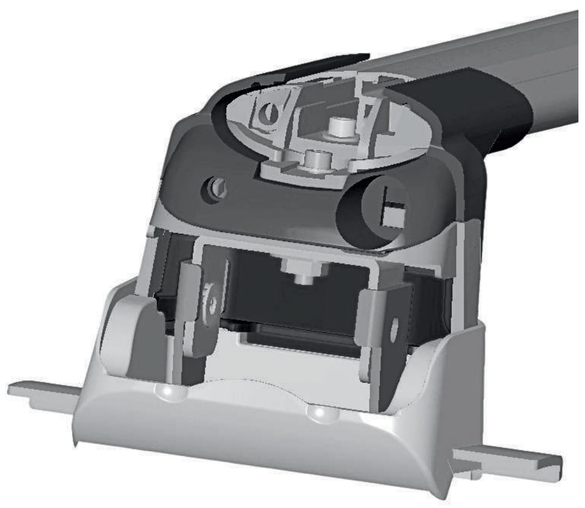
Tip: Attach a foam pad to the front bottom of the rubber base to elevate it and eliminate any gaps with a cover later on.

04



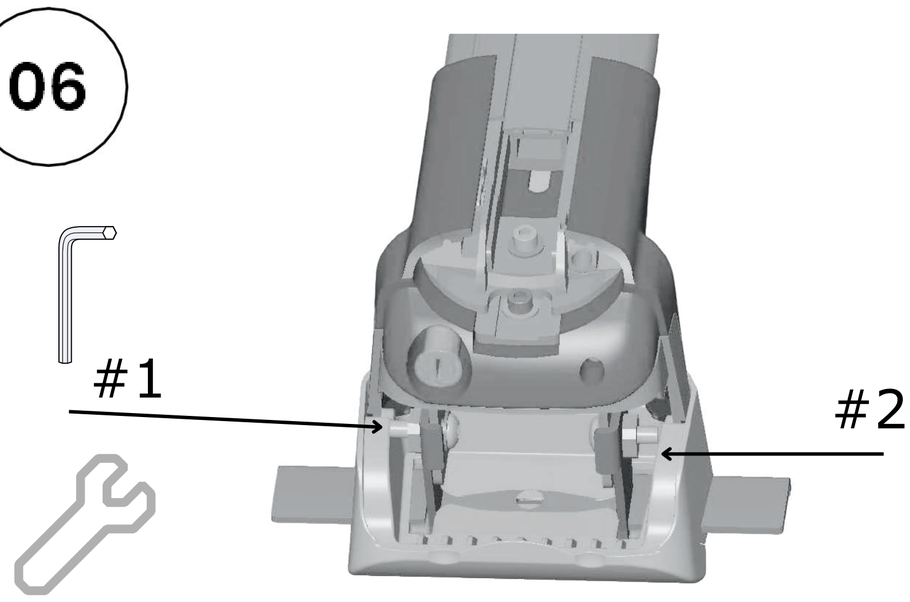
Insert a bracket into the aluminum bar until the hole at the end of the bar engages with the plastic clip, producing a satisfying click.

05



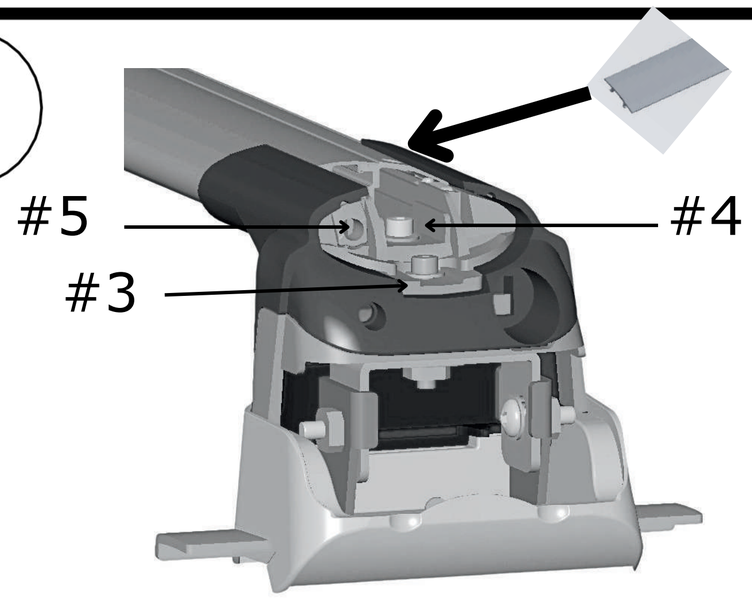
Position the assembled crossbar with the N-Plate onto the U-Plate, making sure that the back cover of the bracket fits securely into the rubber base slot.

06



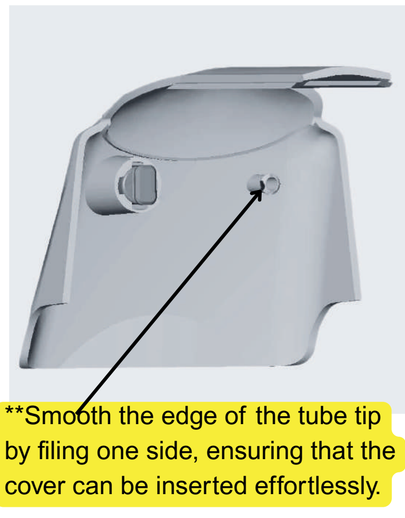
Assemble the plates at the center by applying M6 bolts, washers, and nuts. Use a wrench and Allen key to secure them once all parts are properly aligned.

07



Adjust the aluminum bar positioned between the brackets, then securely tighten all the bolts on the top. Finally, apply a short strip at the end of the bar, adjacent to the existing strip.

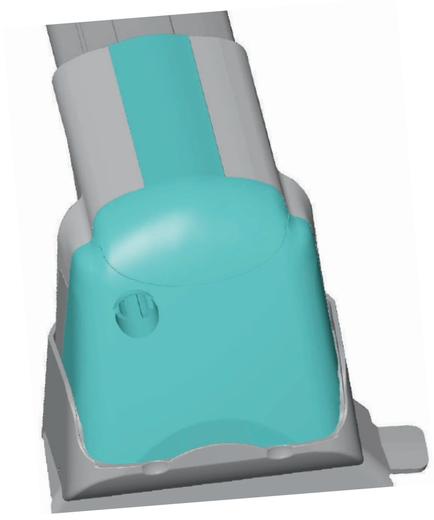
08



**Smooth the edge of the tube tip by filing one side, ensuring that the cover can be inserted effortlessly.

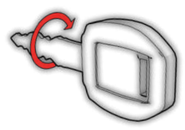
Check the cover at the bottom to ensure that the rubber base and top bracket components are properly positioned and secured. Once verified, place the cover on and lock it in place.

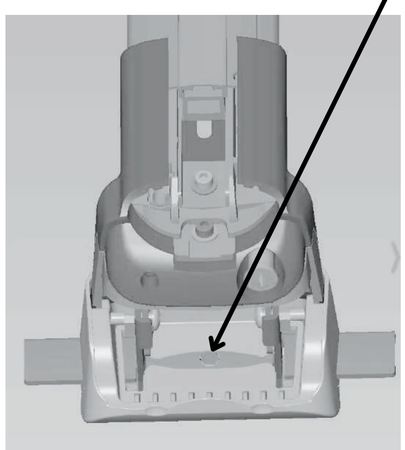
REMOVAL



Steps to Remove Brackets covers

- Release the cover
- Gently pry it off from the bottom
- Smoothly slide the cover out





Steps to Remove Brackets

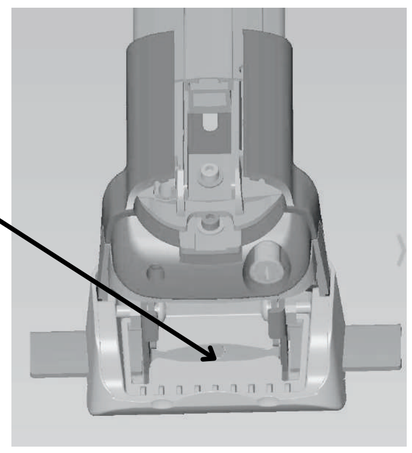
- Loosen the M8 bolt on each bracket until it can be detached from the mounting hole on the rail.
- Gently raise the front bar bracket from the front until the bottom bracket releases from the slot.
- Lift the rear crossbar bracket from the back until it is free from the slot.
- Replace the original cover back into the slot.

REINSTALLATION

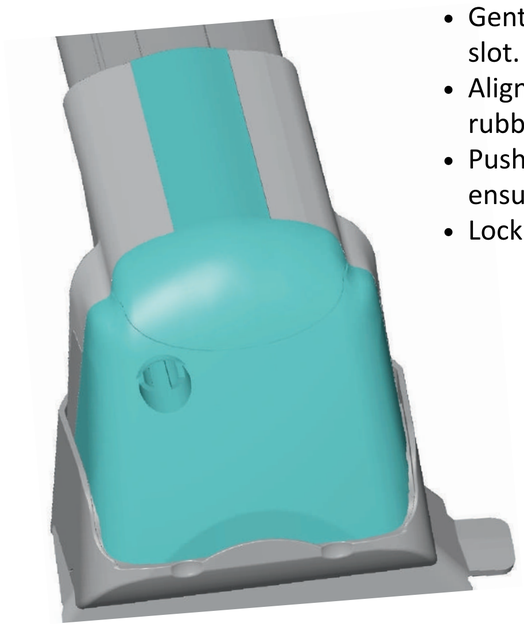
Assembly Instructions

- Insert the crossbars into the designated slot.
- Align the hole with an M8 long bolt accompanied by its washer.
- Adjust the bottom aluminum block of the plate, pushing it until it fits snugly into the slot.
- If you find it difficult to align the holes, you may need to loosen the M6 bolts of the N-Plate and U-Plate located in the middle of the plates.

Secure the plates with the M8 bolts, ensuring that all other bolts are tightened properly (refer to the initial installation step 7).

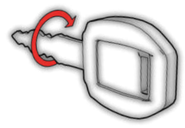


Pre-attach the L-Clip washer to the U-Plate using tape in advance.



Steps to Secure Covers on Brackets

- Gently slide the cover into the top slot.
- Align its edge and front with the rubber base.
- Push the cover until you hear a click, ensuring minimal gap.
- Lock the cover using a key.



SAFETY NOTES

- Never exceed the manufacturer's roof rack load limit (See page 1)
- Please consult the owner’s manual for additional information on cargo carrying
- Confirm tightness every 600 miles (1000 km) when driving long distances, on rough roads, or at high speeds. Periodically check that the long road is secure and the crossbars are securely tightened.
- Carrying a load may change the driving behaviour of the vehicle. Ensure the load is evenly distributed between the crossbars and as low as possible.
- Ensure that the crossbars are installed in the correct orientation.
- Ensure the crossbars are fully tightened to the side rails with no gaps.
- Ensure all covers are securely attached to the brackets.
- Operation of the vehicle with crossbars installed may cause a noticeable change in wind noise.
- Remove the crossbar when not used for a long time, but keep the part assembled to avoid losing components.
- Maintenance of metal parts under the cover might be required periodically. Using soda paste or wet clothes to clean rust might be necessary.

INSTRUCTIONS DE SÉCURITÉ

- Ne jamais dépasser la limite de charge du porte-bagages de toit indiquée par le fabricant (voir page 1)
- Veuillez consulter le manuel du propriétaire pour obtenir des renseignements supplémentaires sur le transport de marchandises
- Vérifiez le serrage tous les 600 miles (1 000 km) lorsque vous conduisez sur de longues distances, sur des routes accidentées ou à grande vitesse. Vérifiez périodiquement que la longue route est sécuritaire et que les barres transversales sont bien serrées.
- Le transport d’une charge peut modifier le comportement de conduite du véhicule. Assurez-vous que la charge est répartie uniformément entre les barres transversales et aussi bas que possible.
- Assurez-vous que les barres transversales sont installées dans le sens de correction.
- Assurez-vous que les barres transversales sont bien serrées sur les rails latéraux sans aucun espace.
- Assurez-vous que tous les couvercles sont solidement fixés aux supports.
- L’utilisation du véhicule avec des barres transversales installées peut entraîner une modification notable du bruit du vent.
- Retirez la barre transversale lorsqu'elle n'est pas utilisée pendant une longue période, mais gardez la pièce assemblée pour éviter de perdre des composants.
- L’entretien des pièces métalliques sous le couvercle peut être nécessaire périodiquement. Il pourrait être nécessaire d'utiliser de la pâte de soude ou des chiffons humides pour nettoyer la rouille.

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