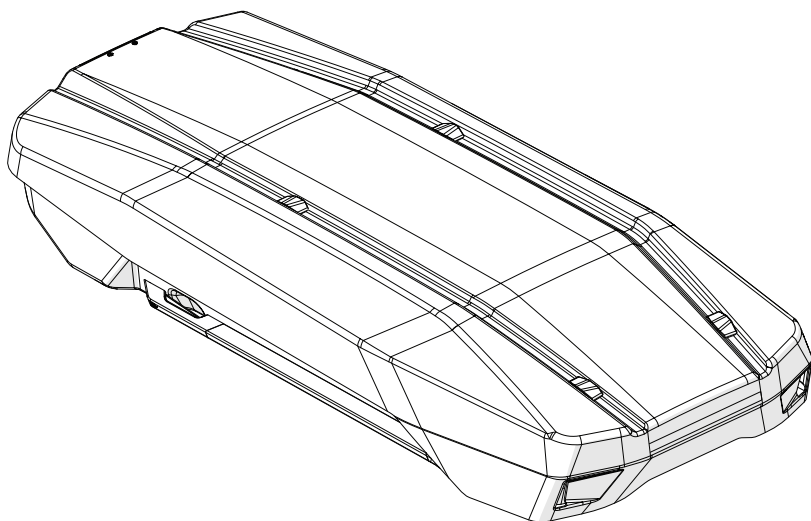




VARIALTM XL

ASSEMBLY | USER GUIDE

ASSEMBLY VIDEO - COMING SOON!

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Dangers, Warnings, Cautions and Notices

Particularly important information is presented in the following form:

 **CAUTION**

This danger symbol identifies special instructions or procedures which, if not correctly followed, will result in serious injury, or death.

 **WARNING**

This warning symbol identifies special instructions or procedures which, if not correctly followed, could result in serious injury, or death.

 **CAUTION**

This caution symbol identifies special instructions or procedures which, if not strictly observed, could result in minor or moderate injury.

NOTICE

This symbol indicates points of particular interest for more efficient and convenient operation.

SAFETY INSTRUCTIONS

Failure to follow these safety instructions voids the product warranty and holds you responsible for any damage or accidents.

Weight Capacity

165 lbs

*Evenly distributed

WARNING

- Follow instructions for proper assembly, installation and use.
- Check the tightness of all hardware and mounts before each use.
- Make sure your Varial XL is in working condition before each use.
- Maximum weight capacity is 165 lbs, evenly distributed. Your vehicle and crossbars may have a lower limit — always follow whichever is lowest.
- Additional roof weight affects vehicle handling. Drive more carefully, especially in turns and at higher speeds. Be alert for garage entrances, limited clearances, overhanging branches, etc.
- Regularly check your Varial XL and its components for damaged, worn, and/or missing parts. Replace parts only with manufacturer-branded parts obtained from Küat or an authorized dealer — non-genuine or modified parts, and any damage they cause, are not covered under warranty. Do not otherwise modify the Varial XL or its accessories.
- Always abide by state and local laws while using this product.
- This product is not designed for and should not be used on terrain which requires aftermarket upgrades to your 4WD suspension, or use that includes rock-crawling, jumping, bogging, or high speed off road driving. An experienced overland driver is required to take into consideration the speed of the vehicle and the total weight of the vehicle load and its distribution when encountering rutted and/or rocky terrain when using this product, and must reduce the load, speed, or both as necessary. Smooth gravel roads are not considered off-road.
- When driving on rough terrain use the included load straps to secure your cargo and, check mount and hardware tightness periodically throughout your trip — vibration and rough surfaces can loosen fasteners faster than normal driving.

NOTICE

- Do not take through an automatic car wash.
- Remove your Varial XL when not in use and store it in a clean, dry place.

SAFETY INSTRUCTIONS CONT.

El incumplimiento de estas instrucciones de seguridad anula la garantía del producto y le hace responsable de cualquier daño o accidente.

Le non-respect de ces consignes de sécurité entraîne l'annulation de la garantie du produit et vous rend responsable de tout dommage ou accident.

Capacidad de carga

165 libras

*Distribuido de manera uniforme

⚠ ADVERTENCIAS

- Siga las instrucciones para un montaje, instalación y uso correctos.
- Compruebe que todos los elementos de fijación y soportes estén bien apretados antes de cada uso.
- Asegúrate de que tu Varial XL esté en perfectas condiciones de funcionamiento antes de cada uso.
- La capacidad máxima de peso es de 165 libras, distribuidas uniformemente. Tu vehículo y las barras transversales pueden tener un límite inferior; sigue siempre el que sea más bajo.
- El peso adicional en el techo afecta al comportamiento del vehículo. Conduce con más precaución, especialmente en las curvas y a velocidades elevadas. Preste atención a las entradas de garaje, los espacios reducidos, las ramas que sobresalen, etc.
- Revise periódicamente su Varial XL y sus componentes para detectar piezas dañadas, desgastadas o que falten. Sustituya las piezas únicamente por piezas originales del fabricante adquiridas en Küat o en un distribuidor autorizado; las piezas no originales o modificadas, así como cualquier daño que causen, no están cubiertas por la garantía. No modifique de ningún otro modo el Varial XL ni sus accesorios.
- Respeta siempre la legislación estatal y local al utilizar este producto.
- Este producto no está diseñado para, ni debe utilizarse en, terrenos que requieran modificaciones posventa en la suspensión de tu 4x4, ni para usos que incluyan escalada de rocas, saltos, atascos o conducción todoterreno a alta velocidad. Un conductor con experiencia en conducción todoterreno debe tener en cuenta la velocidad del vehículo y el peso total de la carga, así como su distribución, al encontrarse con terrenos llenos de surcos o rocosos mientras utiliza este producto, y debe reducir la carga, la velocidad o ambas según sea necesario. Las carreteras de grava en buen estado no se consideran todoterreno.
- Cuando conduzcas por terrenos accidentados, utiliza las correas de sujeción incluidas para asegurar la carga y comprueba periódicamente durante el trayecto que los soportes y los elementos de fijación estén bien apretados, ya que las vibraciones y las superficies irregulares pueden aflojar los elementos de fijación más rápidamente que en condiciones normales de conducción.

AVISO

- No lo pases por un túnel de lavado automático.
- Retira tu Varial XL cuando no lo utilices y guárdalo en un lugar limpio y seco.

Capacité de charge

165 livres

*Réparti de manière homogène

⚠ ADVERTISSEMENTS

- Suivez les instructions pour un montage, une installation et une utilisation corrects.
- Vérifiez le serrage de toutes les fixations et de tous les supports avant chaque utilisation.
- Assurez-vous que votre Varial XL est en bon état de fonctionnement avant chaque utilisation.
- La capacité de charge maximale est de 165 lbs, répartis uniformément. Votre véhicule et vos barres de toit peuvent avoir une limite inférieure — respectez toujours la limite la plus basse.
- Une charge supplémentaire sur le toit affecte la tenue de route du véhicule. Conduisez avec plus de prudence, en particulier dans les virages et à vitesse élevée. Soyez vigilant aux entrées de garage, aux hauteurs libres limitées, aux branches en surplomb, etc.
- Vérifiez régulièrement votre Varial XL et ses composants afin de détecter d'éventuelles pièces endommagées, usées et/ou manquantes. Remplacez les pièces uniquement par des pièces d'origine du fabricant, obtenues auprès de Küat ou d'un revendeur agréé — les pièces non d'origine ou modifiées, ainsi que tout dommage qu'elles pourraient causer, ne sont pas couverts par la garantie. N'apportez aucune autre modification au Varial XL ou à ses accessoires.
- Respectez toujours la législation nationale et locale lors de l'utilisation de ce produit.
- Ce produit n'est pas conçu pour, et ne doit pas être utilisé sur, des terrains nécessitant des modifications après-vente de la suspension de votre 4x4, ni pour des utilisations telles que le franchissement de rochers, les sauts, le passage dans des marécages ou la conduite tout-terrain à grande vitesse. Un conducteur expérimenté en conduite tout-terrain doit tenir compte de la vitesse du véhicule, du poids total de son chargement et de sa répartition lorsqu'il rencontre des terrains creusés d'ornières et/ou rocailleux lors de l'utilisation de ce produit, et doit réduire la charge, la vitesse, ou les deux si nécessaire. Les routes en gravier lisses ne sont pas considérées comme du tout-terrain.
- Lorsque vous roulez sur un terrain accidenté, utilisez les sangles de fixation fournies pour arrimer votre chargement et vérifiez régulièrement le serrage des fixations et des éléments de montage tout au long de votre trajet : les vibrations et les surfaces irrégulières peuvent desserrer les fixations plus rapidement qu'en conduite normale.

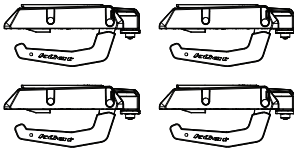
AVIS

- Ne passez pas dans un lavage automatique.
- Retirez votre Varial XL lorsque vous ne l'utilisez pas et rangez-le dans un endroit propre et sec.

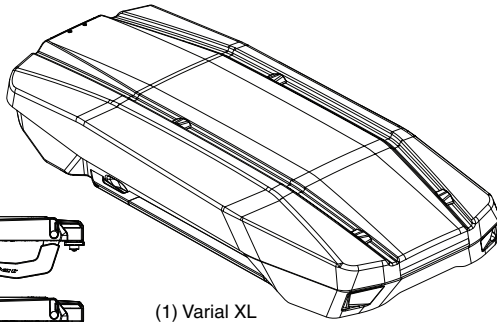
Parts



(2) Keys



(4) Mounts

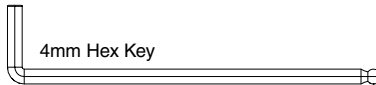


(1) Varial XL



(2) Load Straps

Tools



4mm Hex Key

1 Prep your Varial XL for mounting on a flat surface.

2 Grab a friend — lifting the Varial XL onto your vehicle is a two-person job.

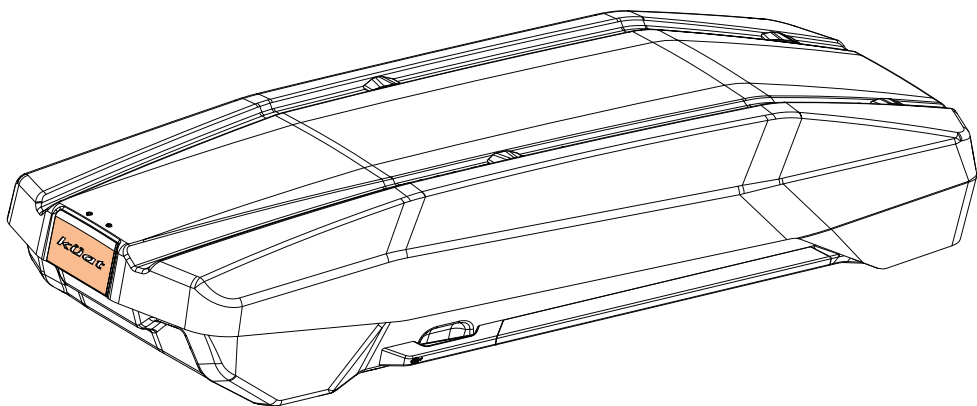
3 Always make sure your Varial XL is mounted correctly and facing forward.

4 Estimated installation time: 15 Minutes

5 Don't forget to **register** your Varial XL!

Mount Installation

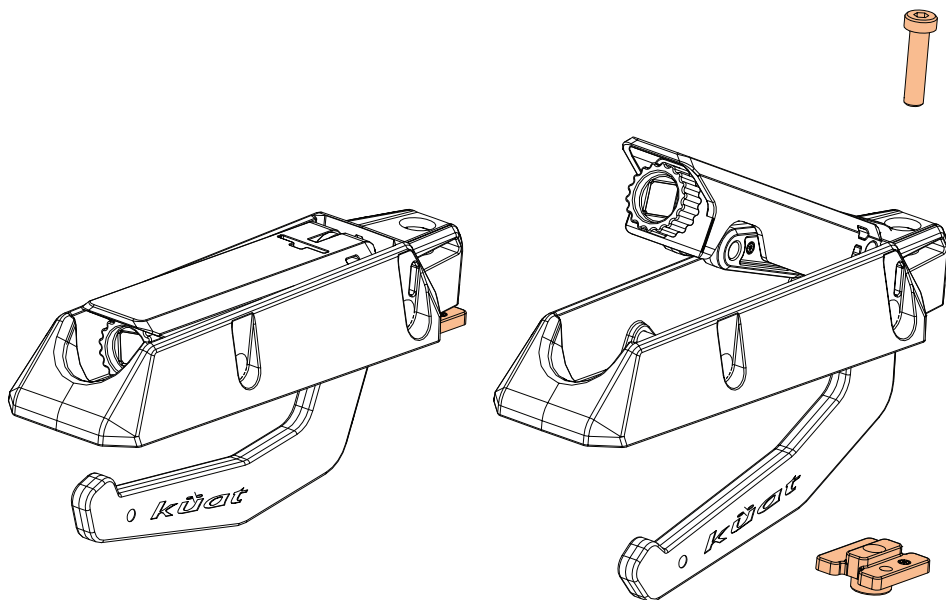
- 1 Place your Varial XL on a flat surface.



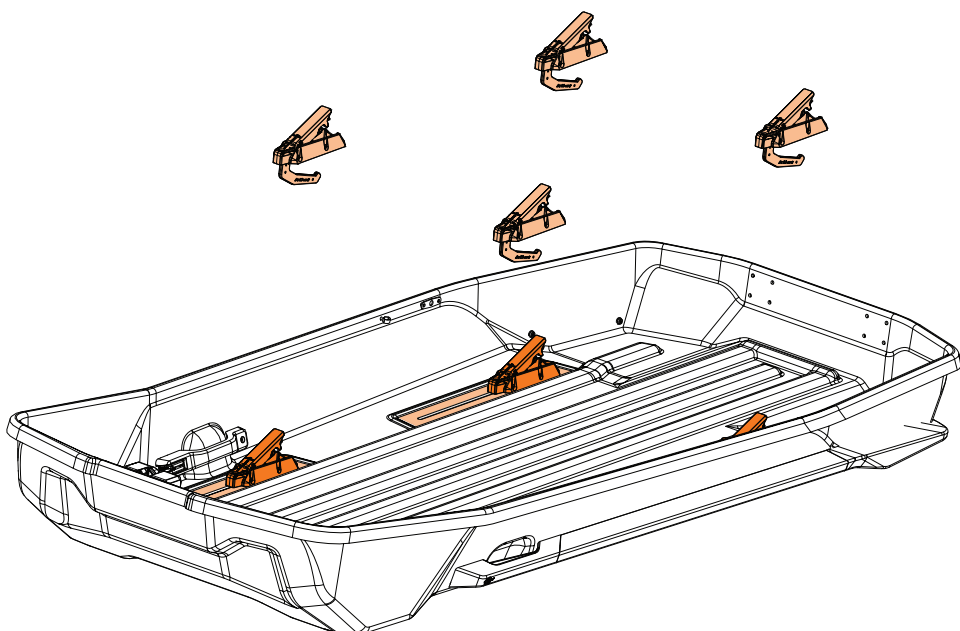
NOTICE

Make sure your Varial XL is facing the correct way. The Küat badge is always on the back.

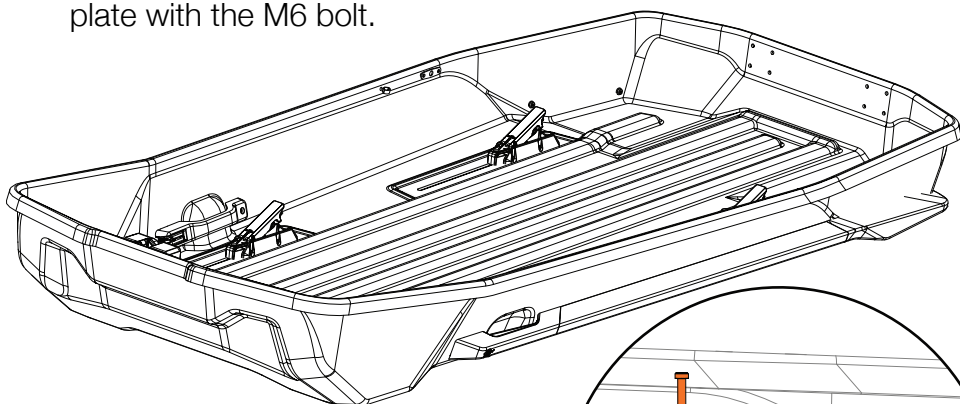
- 2 Using the 4mm hex key, remove the M6 bolt to release the mounting clamp plate from the mount.



- 3 Insert one mount into each mounting slot, making sure the clamp bar opens toward the front of the Varial XL.

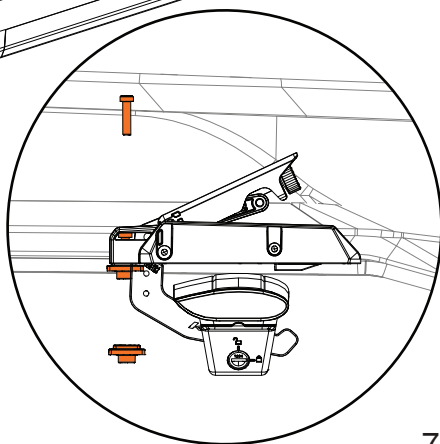


- 4 Using the 4mm hex key, loosely reinstall the mounting clamp plate with the M6 bolt.



NOTICE

Mounts should still slide for adjustment.



Mounting to Your Vehicle

- 1 With the help of a second person, open the lever on each mount, then lift your Varial XL onto the vehicle, placing the mounts over the crossbars.

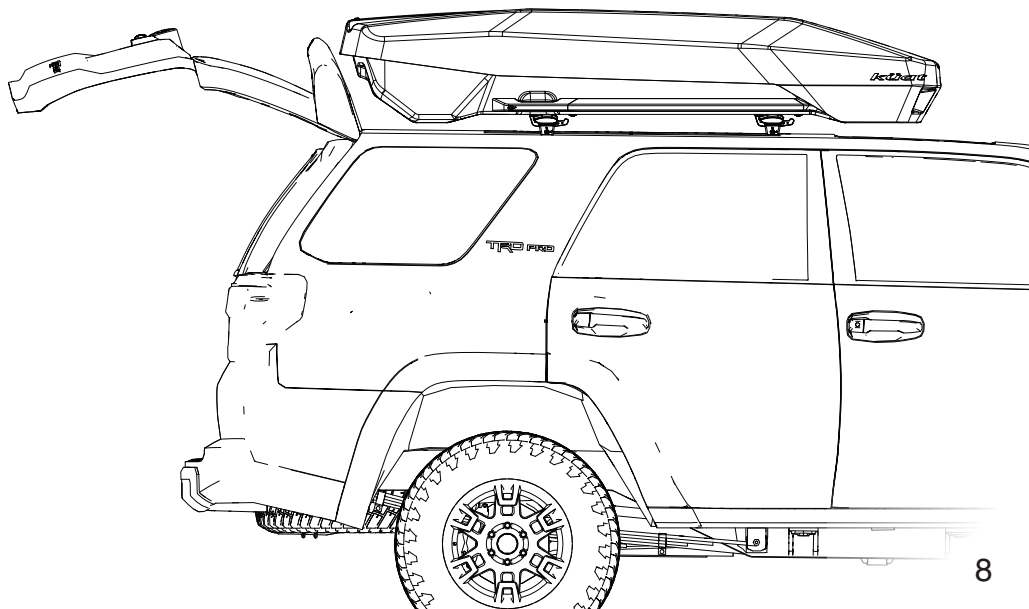
NOTICE

Don't fully tighten the mounts yet — you'll need room to adjust positioning.

NOTICE

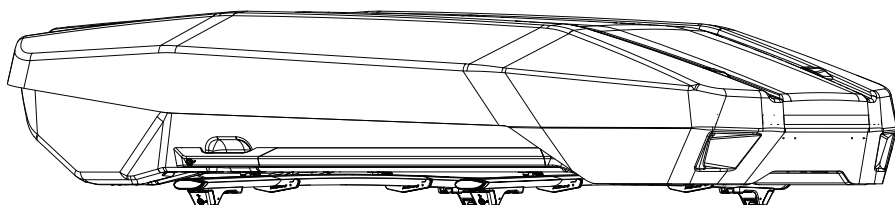
If your vehicle has a rear hatch, open it before fully tightening the mounts to verify clearance.

- 2 Position your Varial XL so each mount aligns with a crossbar.



NOTICE

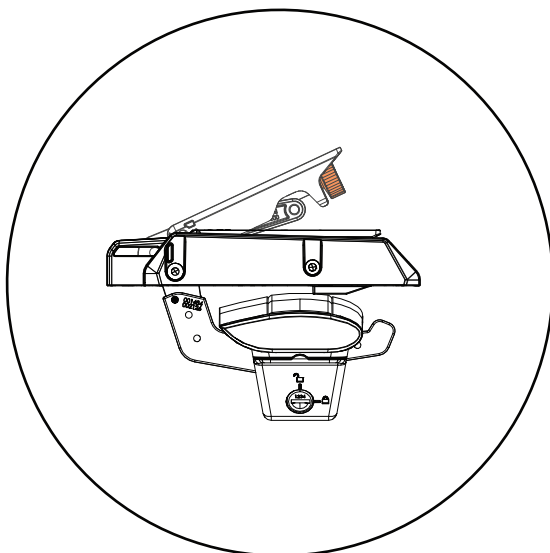
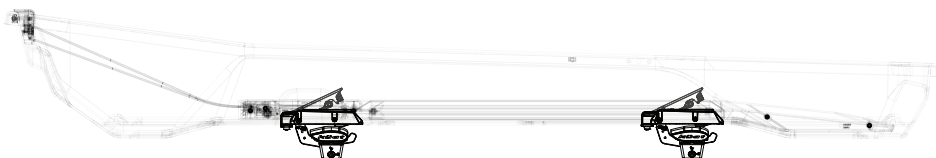
Your Varial XL can be mounted centered on the vehicle or offset to the left or right, depending on your preference.



- 3 Turn the adjustment knob to set the correct tension for your crossbar — turn counterclockwise to tighten around the crossbar, clockwise to loosen — then close the lever to secure the mount.

NOTICE

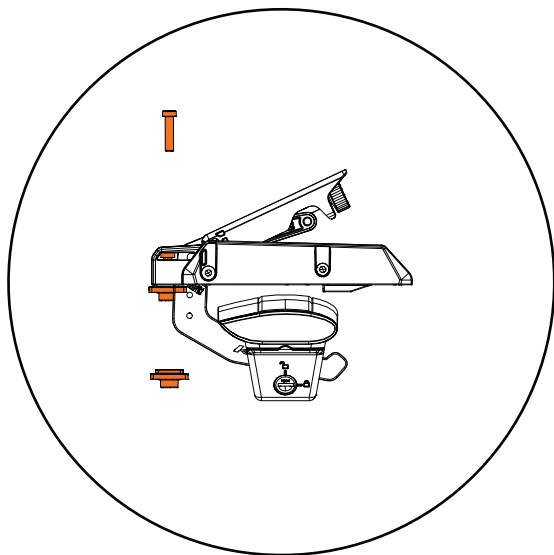
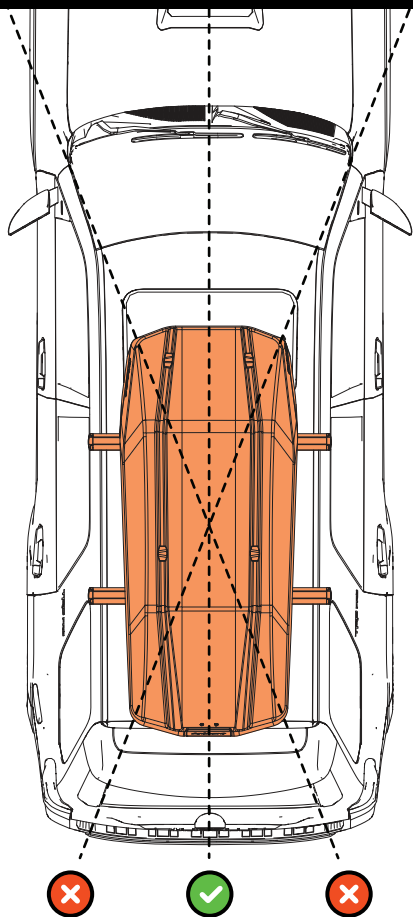
You should feel firm resistance as the lever closes, and the mount shouldn't move once it's secured. If the lever won't close without excessive force, loosen the knob slightly and try again. If it closes with little to no resistance, tighten the knob until closing takes a firm push.



- 4 Verify the Varial XL is aligned straight on the crossbars, then fully tighten the mounting clamp plate with the 4mm hex key.

NOTICE

Ensure the Varial XL is aligned straight on the crossbars before fully tightening the mounts. Installing it at an angle may affect fit and performance.



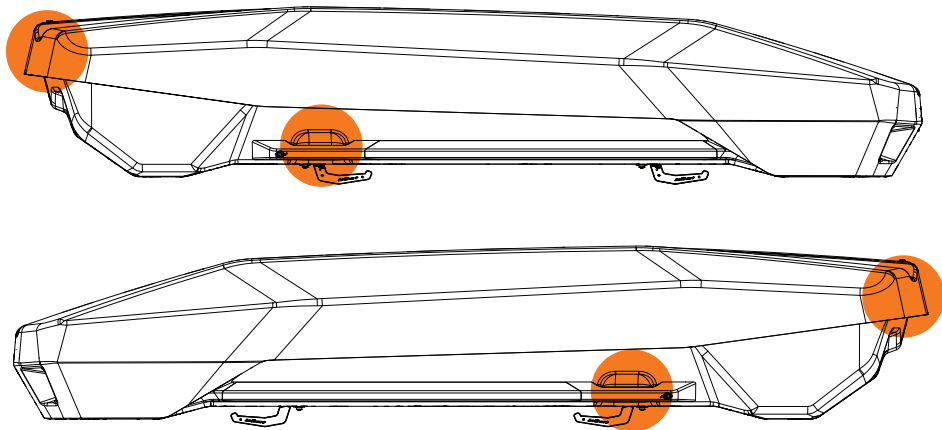
- 5 Repeat for all mounts.

NOTICE

Once adjusted for your vehicle's crossbars, you won't need to repeat this step unless you switch to a different vehicle or crossbar setup.

Using Your Varial XL

Opening

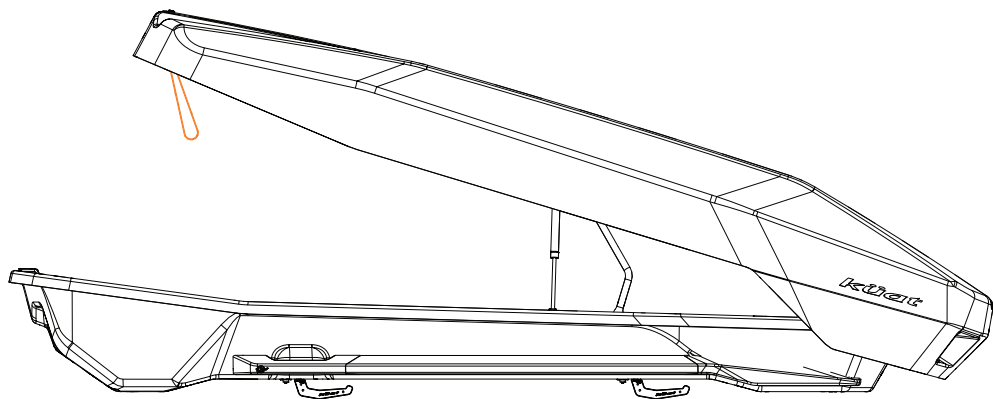


- 1 Insert the key into the side you want to open and unlock that side.
- 2 Squeeze the release lever on the handle.
- 3 Push up on the rear of the lid to open — gas spring actuators help lift it the rest of the way.

NOTICE

No key is required at every stop. You can leave the Varial XL unlocked for convenient access between stops.

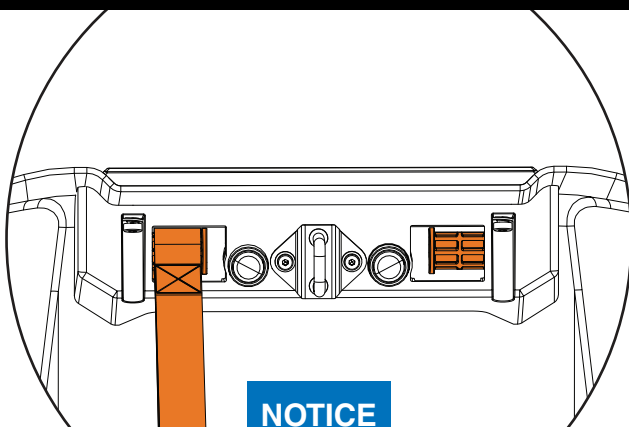
Closing



- 1 Pull down on the strap.
- 2 Make sure the strap is tucked inside before closing.
- 3 Push down on the lid to close — you'll hear an audible click.
- 4 Check that the lid is fully closed by gently pulling upward near the latch. If the lid opens, close it again until it clicks securely.

NOTICE

Each side of the Varial XL locks independently. You can leave the box unlocked for convenient access between stops. When you want to secure your Varial XL and your gear, lock both sides.



NOTICE

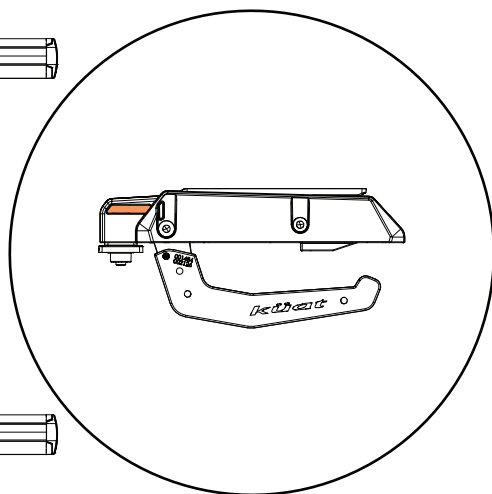
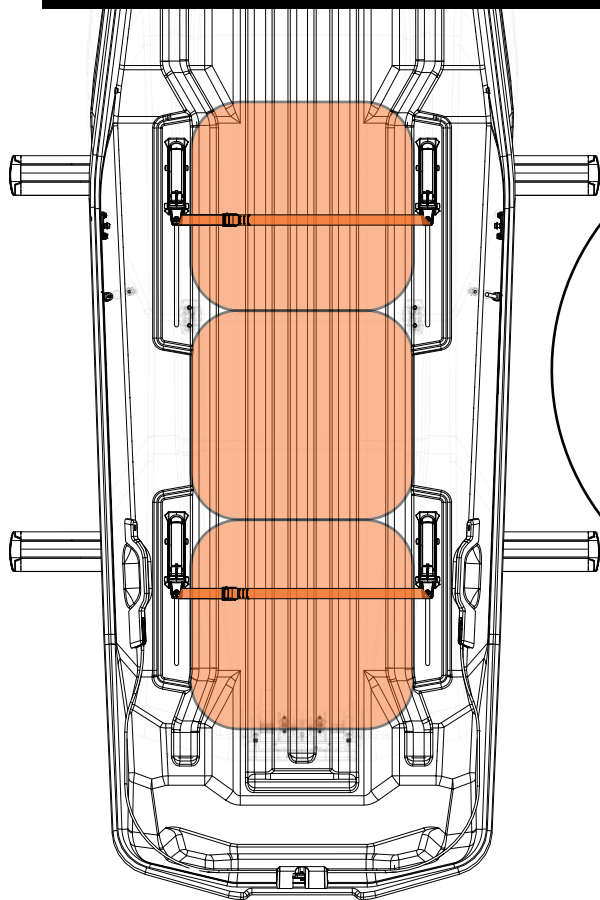
Strap can be installed on either passenger or driver side.

Securing Load

- Your Varial XL has a maximum capacity of 165 lbs, evenly distributed — but always follow your vehicle or crossbar's limit if it's lower.
- Evenly distribute weight across the Varial.
- Each mount installed during Mount Installation includes a dedicated slot for threading the Load Straps through. Thread each strap through these slots so it lays flat across the bottom of your Varial XL — one strap toward the front, one toward the back. Once your gear is loaded, pull each strap snug and secure it using the cam buckle.

NOTICE

Thread the Load Straps through the slots before loading gear — it's much easier than trying to thread them underneath a full load.



Q: Can I mount the Varial XL facing either direction?

A: No. The Varial XL must always be installed facing forward with the opening at the rear of the vehicle, as shown in the installation instructions. Mounting the box backward can affect its performance and may allow the lid to open while driving, which could result in damage to the box or your gear.

Q: Is the Varial XL waterproof?

A: No. The Varial XL is weather-resistant, not waterproof. It's designed for everyday travel and outdoor use in changing weather conditions. Installing the Varial XL facing forward and storing your internal gear in waterproof containers while traveling through especially wet conditions will provide the best protection.

Q: What can I carry in the Varial XL?

A: The Varial XL offers 18 cubic feet of storage and is ideal for skis, snowboards, camping gear, luggage, and other bulky equipment. It accommodates skis up to 195 cm in length.

Q: Do I need to lock the Varial XL every time I use it?

A: No. The Varial XL can be opened and closed without using the key once it's unlocked. Locking the box is only necessary when you want to secure your gear. To fully secure the Varial XL, both sides must be locked.

Q: Can I key the Varial XL to match my other Küat products?

A: Yes. The Varial XL features replaceable lock cores, allowing you to key the box to match your other compatible Küat products for the convenience of carrying a single key. **Replacement Lock Cores** are available separately.

Q: Can I lock the Varial XL to my crossbars?

A: Yes. The Varial XL uses an internal mounting system that's only accessible when the box is open. Once the box is locked, the mounting hardware is enclosed inside the box and can't be accessed, so the box can't be removed from your crossbars without first unlocking and opening the Varial.

NO WORRIES LIMITED WARRANTY

We stand behind our products, and our customer service reps are waiting to help you out if you have any problems with your product. Our limited warranty covers your purchase for life. You can review our limited warranty on our website or call customer service at the number below if you have questions or need a repair, replacement, refund, or a copy of the limited warranty.

www.kuat.com/warranty

Questions or comments?

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