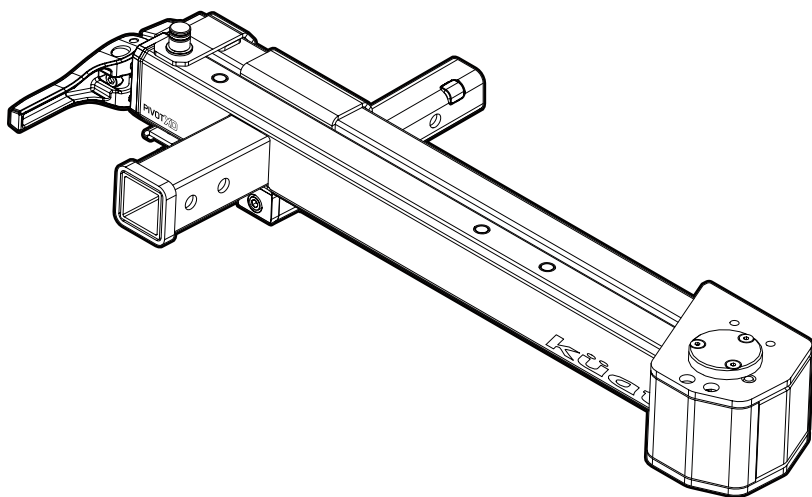




# PIVOTXD™

ASSEMBLY | USER GUIDE



ASSEMBLY VIDEO

# Table of Contents

|          |                                               |           |
|----------|-----------------------------------------------|-----------|
| <b>1</b> | <b>Introduction</b>                           | <b>3</b>  |
|          | Safety Instructions .....                     | 3         |
|          | RV Compatibility & Off-Road Use Warning ..... | 5         |
|          | Hitch Capacity .....                          | 6         |
|          | Parts, Tools, Important Notes & Tips .....    | 8         |
| <b>2</b> | <b>Installation</b>                           | <b>9</b>  |
|          | Hitch Installation .....                      | 9         |
|          | Rack/Cargo Installation .....                 | 11        |
| <b>3</b> | <b>PIVOT XD™ Use Guide</b>                    | <b>12</b> |
|          | Swing Operation .....                         | 12        |
|          | Safety Pin .....                              | 14        |
| <b>4</b> | <b>PIVOT XD™ FAQs</b>                         | <b>17</b> |
| <b>5</b> | <b>No Worries Limited Warranty</b>            | <b>18</b> |

## 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.

# PIVOTXD™

| Max Weight | Weight Per Length                    | Off-Road Use               | RV Compatibility |
|------------|--------------------------------------|----------------------------|------------------|
| 350lb      | 350 lb < 28"                         | 250lb                      | Not Compatible   |
| 158kg      | 250 lb < 40"                         | 113kg                      |                  |
|            | See Weight Compatibility on page 6-7 | See Off-Road Warning below |                  |

## ⚠ WARNING

- Do not tow with this product.
- Confirm the product you intend to use in the Pivot XD is approved by the manufacturer.
- You are responsible for confirming you do not exceed your vehicle's tongue hitch weight.
- Do not use this product upside down.
- Vertical bike rack approved; up to 4 bikes with a reduced weight capacity of 150 lbs (does not include the weight of the bike rack).
- Must mount to your vehicle's receiver directly. Do not use hitch extenders.
- Off-Road Warning: The Pivot XD is off-road rated for loads up to 250 lbs. Kuat bike racks are not approved for off-road use when mounted to the Pivot XD, regardless of any individual rack off-road ratings. Customers utilizing third-party accessories assume responsibility for confirming off-road compatibility directly with the accessory manufacturer for use with the Pivot XD.
  - The Pivot XD is designed for and intended to be used off-road on non-technical terrain, at slow speeds with a weight capacity not to exceed 250lbs.
  - It should not be used while rock crawling, jumping, bogging, or other technical driving conditions.
  - Check tightness of bolts and hardware, as well as load fitment, frequently during times of use on rough terrain.
  - Smooth gravel roads are not considered off-road.
- Do not use tarps, rain covers or wind covers with this product.
- Drive responsibly. Additional weight and distance may affect vehicle handling. Be extra cautious when entering driveways or incline approaches to ensure proper clearance.
- Read the Limited Warranty for additional limitations on use with RV's and hitch extenders.
- Ensure safety pin, lever, and toggle clamp are secure before each use.
- Check the tightness of all bolts and hardware before each use.
- Regularly check your rack for damaged, worn, and/or missing parts. Replace parts on your rack only with Kuat-branded parts obtained from Kuat or a Kuat dealer. Do not otherwise modify the product.
- Always secure and lock the hitch pin each time you use the Pivot XD.
- Always check with and abide by state and local laws while using this product.

## NOTICE

- Do not take through automatic car wash.
- The locking hitch pin does not guarantee theft prevention, but when used properly, it can help deter a potential threat.
- Remove the Pivot XD from your vehicle when not in use and store it in a clean, dry place.

# SAFETY INSTRUCTIONS CONT.

## PIVOTXD<sup>TM</sup>

| Peso Máximo                                   | Peso Por Longitud | Uso Todoterreno                                  | Compatibilidad con vehículos recreativos |
|-----------------------------------------------|-------------------|--------------------------------------------------|------------------------------------------|
| 350lb                                         | 350 lb < 28"      | 250lb                                            | No Compatible                            |
| 158kg                                         | 250 lb < 40"      | 113kg                                            |                                          |
| Consulte Peso Compatibilidad en la página 6-7 |                   | Véase «Fuera de carretera» Advertencia más abajo |                                          |

### ADVERTENCIA

- No remolque con este producto.
- Confirme que el producto que desea utilizar en el Pivot XD esté aprobado por el fabricante.
- Usted es responsable de confirmar que no excede el peso máximo permitido para el enganche de su vehículo.
- No utilice este producto boca abajo.
- Portabicicletas vertical homologado; hasta 4 bicicletas con una capacidad de peso reducida de 150 libras (no incluye el peso del portabicicletas).
- Debe montarse directamente en el receptor de su vehículo. No utilice extensores de enganche.
- Advertencia para uso fuera de carretera: El Pivot XD está homologado para cargas de hasta 250 libras fuera de carretera. Los portabicicletas Küat no están homologados para su uso fuera de carretera cuando se montan en el Pivot XD, independientemente de la homologación fuera de carretera de cada portabicicletas individual. Los clientes que utilicen accesorios de terceros asumen la responsabilidad de confirmar la compatibilidad fuera de carretera directamente con el fabricante del accesorio para su uso con el Pivot XD.
- El Pivot XD está diseñado y pensado para su uso todoterreno en terrenos no técnicos, a velocidades lentas y con una capacidad de peso que no supere los 113 kg.
- No debe utilizarse mientras se practica escalada en roca, se realizan saltos, se conduce por terrenos pantanosos o en otras condiciones de conducción técnica.
- Compruebe con frecuencia el apriete de los pernos y herrajes, así como el ajuste de la carga, durante el uso en terrenos irregulares.
- Las carreteras de grava lisa no se consideran todoterreno.
- No utilice lonas, cubiertas para la lluvia o cubiertas para el viento con este producto.
- Conduzca con responsabilidad. El peso adicional y la distancia pueden afectar al manejo del vehículo. Extremar la precaución al entrar en caminos de acceso o en pendientes para garantizar una distancia libre adecuada.
- Lea la garantía limitada para conocer las limitaciones adicionales sobre el uso con autocaravanas y extensores de enganche.
- Asegúrese de que el pasador de seguridad, la palanca y la abrazadera de palanca estén bien sujetos antes de cada uso.
- Compruebe el apriete de todos los pernos y herrajes antes de cada uso.
- Compruebe regularmente si su portaequipajes tiene piezas dañadas, desgastadas o faltantes. Reemplace las piezas de su portaequipajes solo por piezas de la marca Kuat obtenidas de Kuat o de un distribuidor de Kuat. No modifique el producto de ninguna otra forma.
- Asegure y bloquee siempre el pasador del enganche cada vez que utilice el Pivot XD.
- Consulte siempre las leyes estatales y locales y cúmplalas mientras utiliza este producto.

### AVISO

- No lo lleve a lavaderos automáticos.
- El pasador de bloqueo del enganche no garantiza la prevención de robos, pero cuando se utiliza correctamente, puede ayudar a disuadir una posible amenaza.
- Retire el Pivot XD de su vehículo cuando no lo utilice y guárdelo en un lugar limpio y seco.

### AVERTISSEMENT

- Ne remorquez pas avec ce produit.
- Vérifiez que le produit que vous comptez utiliser avec le Pivot XD est approuvé par le fabricant.
- Il vous incombe de vérifier que vous ne dépassez pas le poids maximal autorisé pour l'attelage de votre véhicule.
- Ne pas utiliser ce produit à l'envers.
- Porte-vélos vertical approuvé ; jusqu'à 4 vélos avec une capacité de charge réduite à 150 lb (n'inclut pas le poids du porte-vélos).
- Doit être monté directement sur le récepteur de votre véhicule. Ne pas utiliser de rallonges d'attelage.
- Avertissement concernant l'utilisation hors route: Le Pivot XD est homologué pour une charge maximale de 250 lb hors route. Les porte-vélos Küat ne sont pas homologués pour une utilisation hors route lorsqu'ils sont montés sur le Pivot XD, quelles que soient les homologations hors route individuelles des porte-vélos. Les clients qui utilisent des accessoires tiers ont la responsabilité de vérifier directement auprès du fabricant de l'accessoire la compatibilité hors route de celui-ci avec le Pivot XD.
- Le Pivot XD est conçu et destiné à être utilisé hors route sur des terrains non techniques, à faible vitesse, avec une capacité de charge ne dépassant pas 250 lb.
- Il ne doit pas être utilisé lors de la conduite sur rochers, de sauts, dans des marécages ou dans d'autres conditions de conduite techniques.
- Vérifiez fréquemment le serrage des boulons et des pièces métalliques, ainsi que la fixation de la charge, lorsque vous utilisez l'appareil sur un terrain accidenté.
- Les routes en gravier lisses ne sont pas considérées comme hors route.
- N'utilisez pas de bâches, de housses de pluie ou de housses anti-vent avec ce produit.
- Conduisez prudemment. Le poids supplémentaire et la distance peuvent affecter la maniabilité du véhicule. Soyez particulièrement prudent lorsque vous vous engagez dans une allée ou une pente afin de vous assurer que la garde au sol est suffisante.
- Lisez la garantie limitée pour connaître les restrictions supplémentaires relatives à l'utilisation avec les camping-cars et les rallonges d'attelage.
- Assurez-vous que la goupille de sécurité, le levier et la pince à bascule sont bien fixés avant chaque utilisation.
- Vérifiez le serrage de tous les boulons et pièces avant chaque utilisation.
- Vérifiez régulièrement votre porte-vélos pour détecter les pièces endommagées, usées et/ou manquantes. Remplacez les pièces de votre porte-vélos uniquement par des pièces de marque Kuat obtenues auprès de Kuat ou d'un revendeur Kuat. Ne modifiez pas le produit d'une autre manière.
- Fixez et verrouillez toujours la goupille d'attelage chaque fois que vous utilisez le Pivot XD.
- Vérifiez toujours les lois nationales et locales en vigueur et respectez-les lorsque vous utilisez ce produit.

### AVIS

- Ne passez pas dans un lavage automatique.
- La goupille de verrouillage ne garantit pas la prévention du vol, mais lorsqu'elle est utilisée correctement, elle peut contribuer à dissuader une menace potentielle.
- Retirez le Pivot XD de votre véhicule lorsque vous ne l'utilisez pas et rangez-le dans un endroit propre et sec.

| Poids Maximal                                 | Poids Par Longueur | Utilisation Hors Route                   | Compatibilité avec les véhicules récréatifs |
|-----------------------------------------------|--------------------|------------------------------------------|---------------------------------------------|
| 350lb                                         | 350 lb < 28"       | 250lb                                    | Non Compatible                              |
| 158kg                                         | 250 lb < 40"       | 113kg                                    |                                             |
| Consulte Poids Compatibilité en la página 6-7 |                    | Voir Hors route Avertissement ci-dessous |                                             |

# Küat RV Compatibility Warning

Küat's limited warranty only covers the use of some of its receiver hitch-mounted bicycle racks with some recreational vehicles (RVs), as described below. Many types of RVs subject the rack and bicycles on it to high forces and extreme movements. Damage resulting from the use of a Küat product in violation of this section is not covered by this limited warranty.

Küat's limited warranty will cover use of any of its 2-inch receiver hitch-mounted bicycle racks on Class B type motorhomes, commonly known as van conversions (as defined in 49 C.F.R. 571.3), satisfying all of the following requirements:

The receiver hitch is directly attached to the motorhome chassis, not just to the bumper;  
The rear-most point of the receiver hitch, where the bicycle rack will be attached, is no more than 64 inches from the rear axle of the motorhome; and  
The vehicle is a class B type motorhome as described below.

Class B type motorhomes are commonly known as van conversions and comprise a completed van-type vehicle that has been altered to provide temporary living quarters. Class B type motorhomes have a gross vehicle weight rating of 10,000 lbs or less.

In addition, (i) the 2-inch receiver Transfer™ v2, (ii) the 2-inch receiver Piston ION, (iii) the 2-inch receiver Piston Pro X, (iv) the 2-inch receiver Piston Pro, and (v) the Piston SR with 2" Hitch Adapter may be used on RVs (both motorhomes and trailers) satisfying all of the following requirements:

The receiver hitch is directly attached to the RV chassis, not just to the bumper;  
No hitch extender or swing-away rack attachment is being used; and  
The bike rack is in its original configuration, with no add-on rack attachments.

Please check the product User Guide for load weight limits applicable to your rack when used on an RV. Lower weight limits apply.

Even if the conditions above are met, any RV may be operated in a way that will expose Küat's products to conditions that they are not designed to handle. The RV operator is responsible for operating the RV in a manner that will not overload the rack, such as by excessive speed over rough roads or speed bumps, rapid turning movements, driving the RV over changes in gradient that will bring the rack in contact with the ground, or other similar actions.

## Küat Off-Road Use Warning

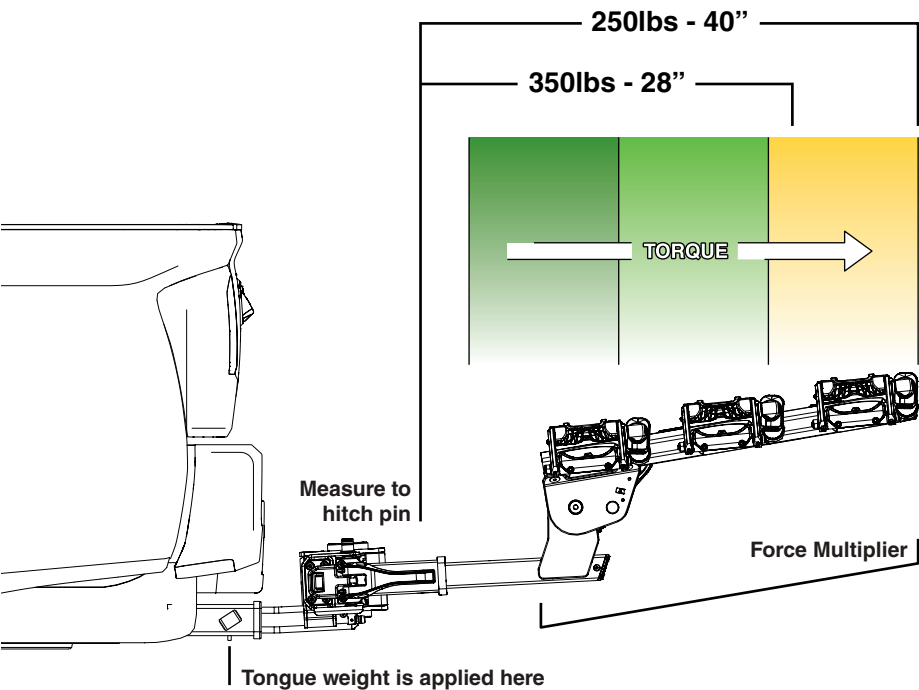
Küat's limited warranty only covers the use of some of its products when used off-road, as described below. Many off-road situations subject the product, bicycles, and gear on it to high forces and extreme movements. Damage resulting from the use of a Küat product in violation of this section is not covered by this limited warranty.

Küat's limited warranty will cover use of the (i) IBEX Truck Bed Rack, (ii) all IBEX Truck Bed Rack Accessories, (iii) the IBEX Panel Kit, (iv), the DEK Roof Platform, (v) the 2-inch receiver Piston ION, (vi) the Pivot XD, (vii) Pivot XD Accessory Molle Hoop, and (viii) Pivot XD Spare Tire Adapter when used off-road as described below under the following conditions:

The product is used on non-technical terrain and does not require aftermarket upgrades to your 4WD suspension; and usage does not include rock-crawling, jumping, bogging, or driving on washed-out, boulder-and-rut-strewn, or other technical conditions; and The Pivot XD is not used with any Küat bike racks, regardless of any individual rack off-road ratings; and the Piston ION is mounted to dedicated 2" hitch receivers and not used with any hitch extender, hitch adapter, or swing-away product; and the product is driven at a moderate speed. Smooth gravel roads are not considered off-road.

Always check the product User Guide for load distribution instructions and weight limits applicable to your rack when used off-road. Lower weight limits apply.

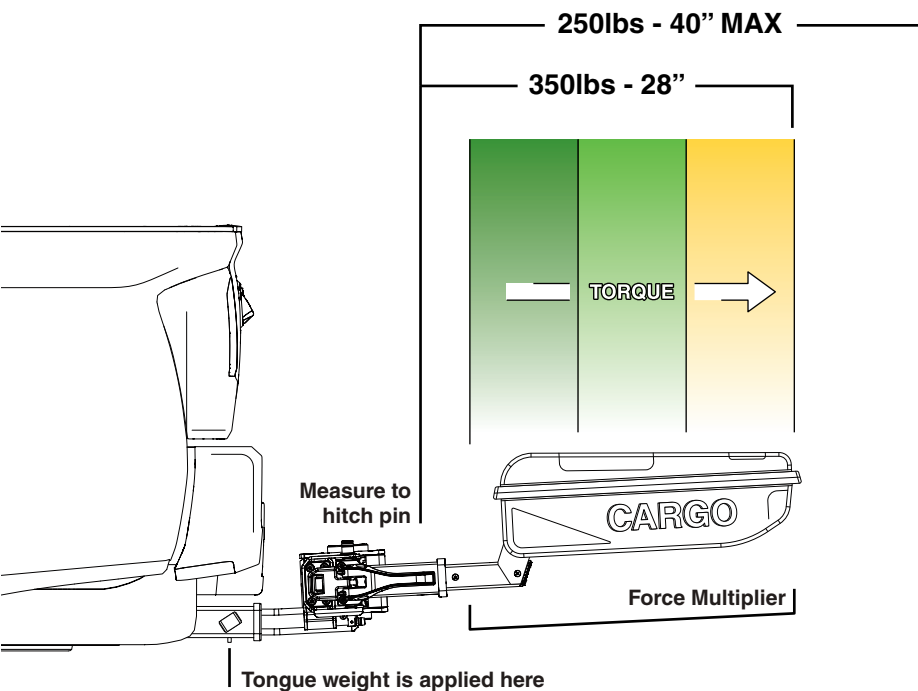
Even if the conditions above are met, a product can be used in a way that will expose it to situations it is not designed to handle. The vehicle operator is responsible for being an experienced off-road driver and should operate the vehicle in a manner that will not overload the rack. The vehicle operator should also consider total load distribution when encountering rutted and/or rocky terrain, and must reduce the load, speed, or both, as necessary.



| HITCH CLASS | TONGUE WEIGHT CAP. | PIVOT XD + RACK |        |        |        |
|-------------|--------------------|-----------------|--------|--------|--------|
|             |                    | 1 BIKE          | 2 BIKE | 3 BIKE | 4 BIKE |
| CLASS 1     | 200 lbs            | ✗               | ✗      | ✗      | ✗      |
| CLASS 2     | 350 lbs            | ✗               | ✗      | ✗      | ✗      |
| CLASS 3     | 800 lbs            | ✓               | ✓      | ✓      | ✗      |
| CLASS 4     | 1000 lbs           | ✓               | ✓      | ✓      | ✗      |

\*This table is a generalized use guide for the PIVOT™ XD. Refer to your vehicle user manual for tongue weight capacity

\*\*Rack shown is representative; Appearance may vary

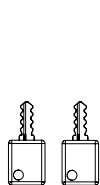


| HITCH CLASS | TONGUE WEIGHT CAP. | PIVOT XD + RACK + CARGO |               |
|-------------|--------------------|-------------------------|---------------|
|             |                    | UP TO 28" DEPTH         | 40" MAX DEPTH |
| CLASS 1     | 200 lbs            | ✗                       | ✗             |
| CLASS 2     | 350 lbs            | ✗                       | ✗             |
| CLASS 3     | 800 lbs            | 350 lbs                 | 250 lbs       |
| CLASS 4     | 1000 lbs           | 350 lbs                 | 250 lbs       |

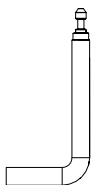
\*This table is a generalized use guide for the PIVOT™ XD. Refer to your vehicle user manual for tongue weight capacity

\*\*Rack shown is representative; Appearance may vary

## Parts



(2) Key

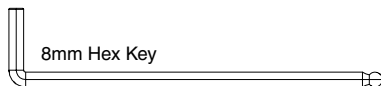


(1) Hitch Pin



(1) Hitch Lock

## Tools



8mm Hex Key

**1** We recommend that you grab a friend to help keep the rack level when tightening it into the hitch.

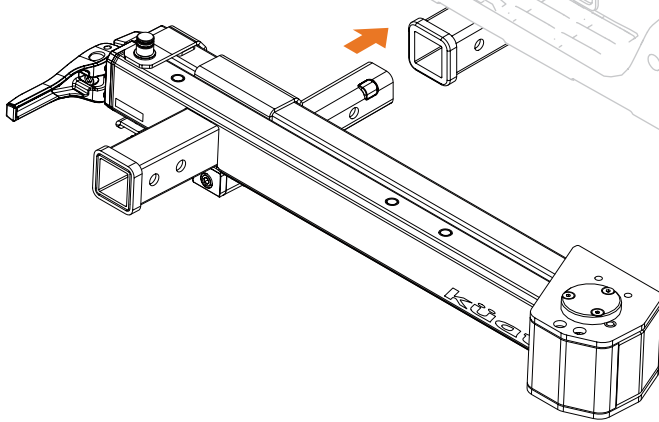
**2** Keep your rack clean! Just like your shifter and derailleur, dirt, dust, and grime can work themselves into the mechanism resulting in sub-par performance. Periodically hose and wipe down your PIVOT XD™ to keep your rack looking good and functioning smoothly.

**3** Estimated assembly time: None!

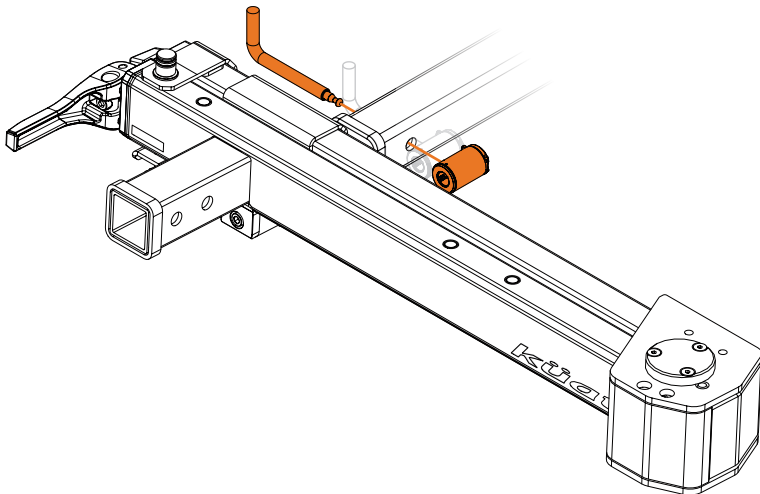
**4** Don't forget to **register** your rack!

# Hitch Installation

- 1 Install PIVOT™ XD into hitch receiver on your vehicle.



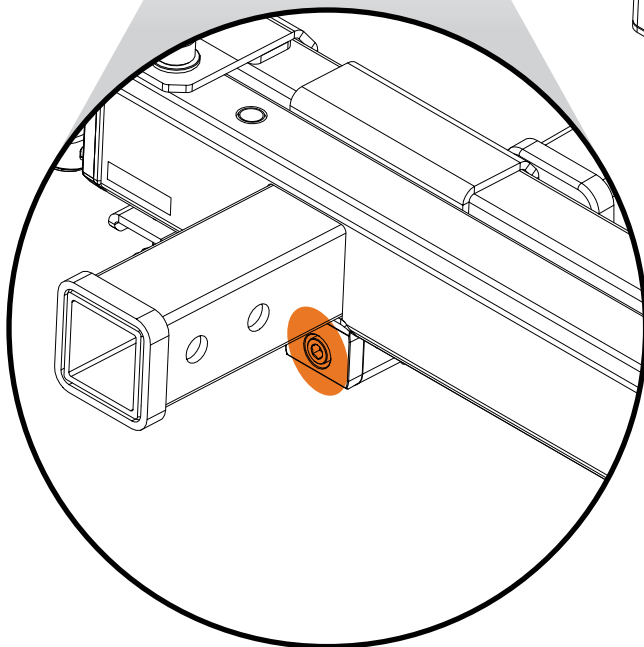
- 2 Secure with provided hitch lock.



- 3 Fully tighten the FlatLock™ Cam System using the provided 8mm Hex Wrench.

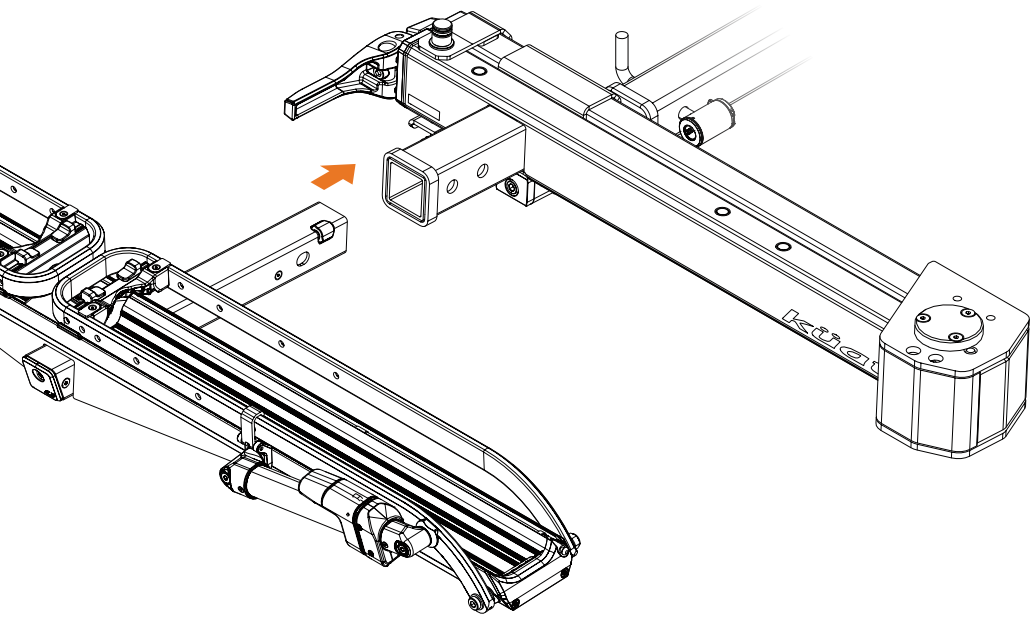
**NOTICE**

Lifting up slightly on the end on the Pivot XD will help get the rack tight and level.



# Rack/Cargo Installation

- 1 Install rack or cargo accessory according to the manufacturer's instructions.

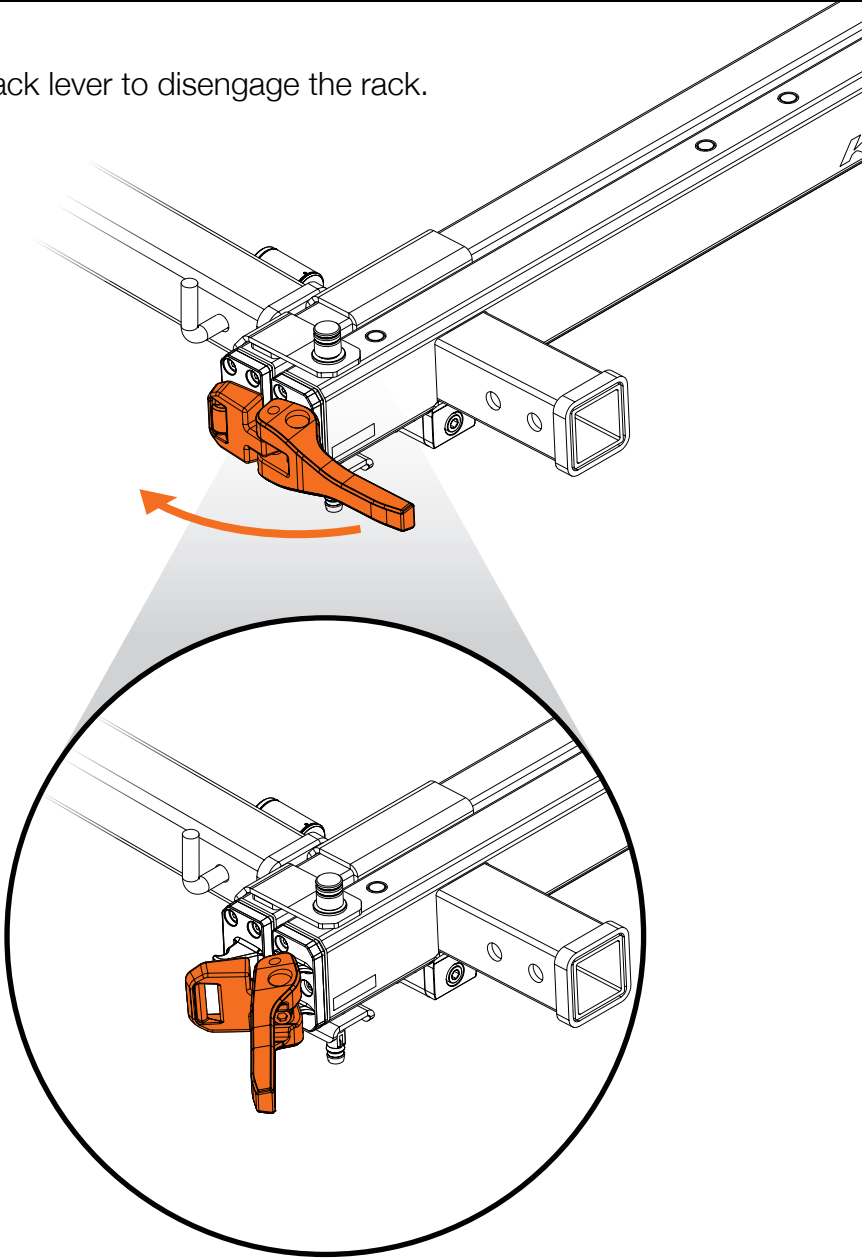


## NOTICE

The PIVOT™ XD features two hitch pin holes for mounting your rack or accessory. Either position can be used — choose the one that provides the best clearance for your vehicle, rack, tailgate, or any additional accessories.

# Using the PIVOT™ XD

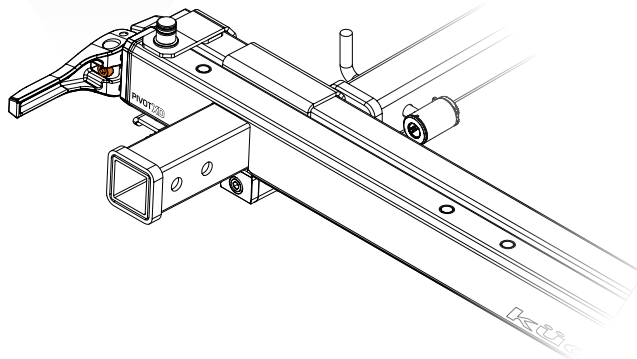
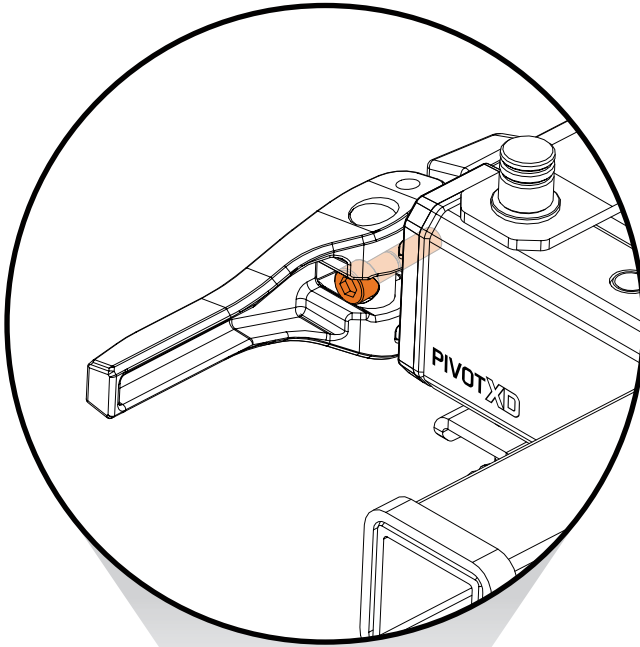
- 1 Pull rack lever to disengage the rack.



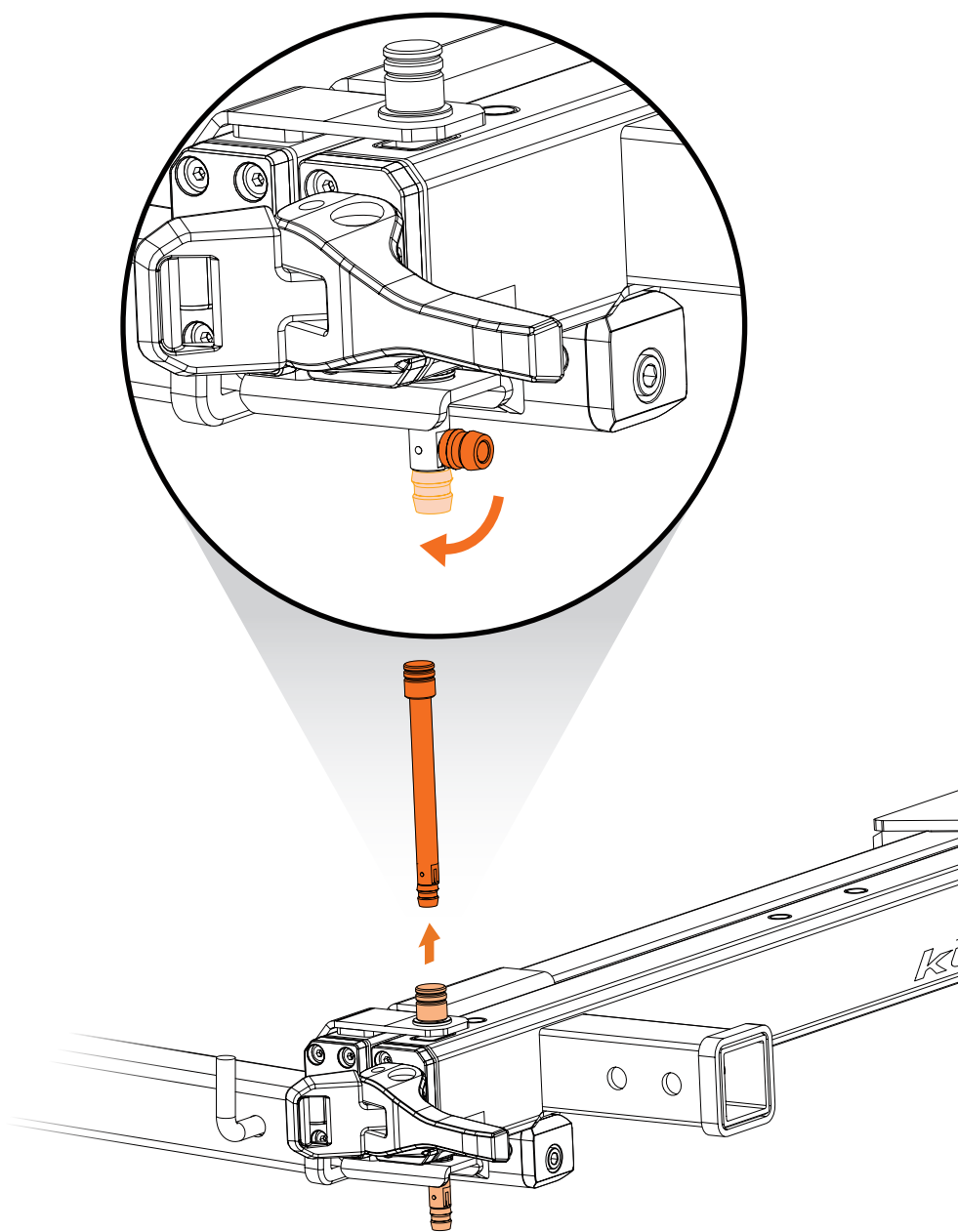
## NOTICE

If you find your PIVOT™ XD lever difficult to latch, or too easy to unlatch, it may be necessary to adjust the clamping force. Using the provided 8mm allen tool, adjust the clamping force by slightly loosening or tightening the bolt located on the inside of the lever arm.

After adjustment, check that the lever opens and closes securely.

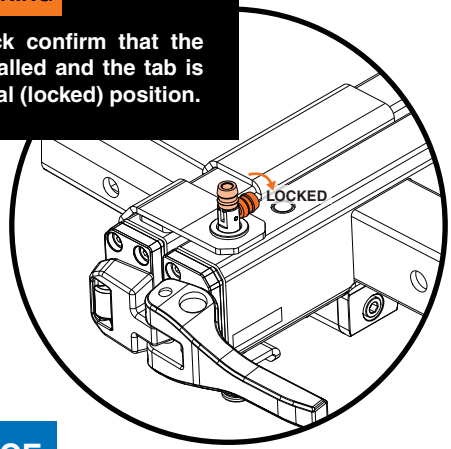
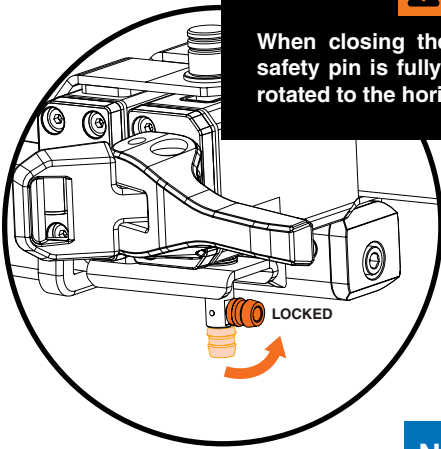


- 2 Align safety pin tab vertically and remove.



**⚠ WARNING**

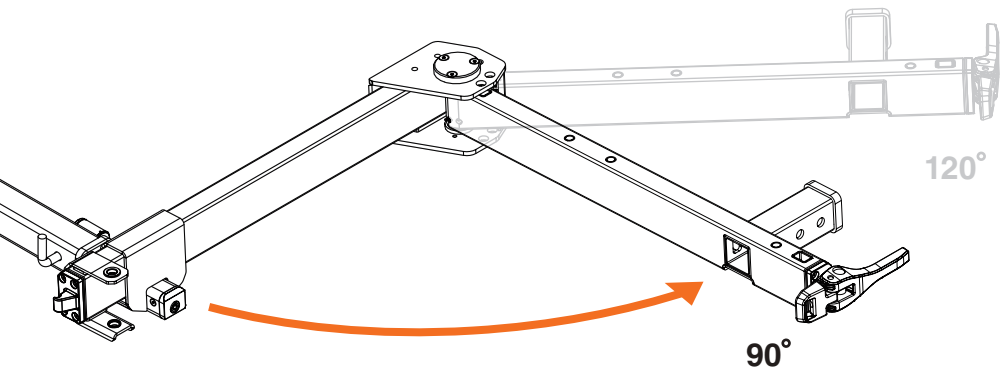
When closing the rack confirm that the safety pin is fully installed and the tab is rotated to the horizontal (locked) position.



**NOTICE**

To avoid clearance issues on larger tires, you may also install the safety pin from the bottom of the rack. You will still need to confirm that the pin is fully installed and the tab is rotated to the horizontal (locked) position.

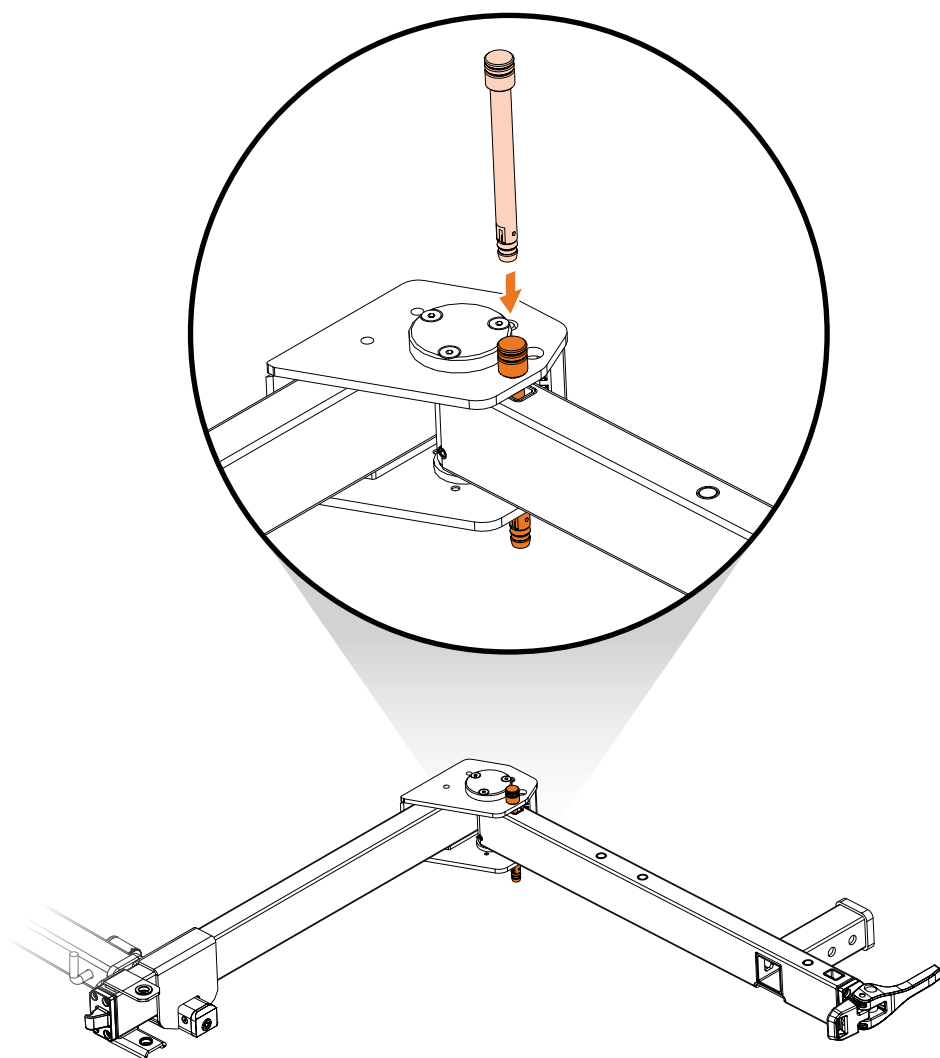
- 3 Pivot rack arm out to the desired angle: 90 or 120 degrees and secure with Rack Safety Pin.



**⚠ WARNING**

Uncontrolled movement of the PIVOT™ arm can cause injury. Maintain (1) point of contact and avoid pinch points.

4 Secure with Rack Safety Pin.



**NOTICE**

Use caution when opening, 120 degree position may cause interference with vehicle.

**Q:** Can I use a vertical hanging rack on my Pivot XD?

**A:** Yes! The Pivot XD is approved for vertical hanging racks up to 4 bikes and a maximum weight of 150 lbs (not including the weight of the bike rack).

**Q:** Can I use the Pivot XD on a Class II hitch?

**A:** We do not recommend using the Pivot XD on anything less than a Class III hitch.

**Q:** Can I use the Pivot XD with other hitch extensions, such as the Kuat Hi-Lo or the Hi-Lo Pro?

**A:** No, you should not use the Pivot XD with any other hitch extender. Our Pivots are considered hitch extenders, and we recommend using only one extension at a time for safety.

**Q:** Are there Kuat accessories for the Pivot XD?

**A:** Yes! You may purchase an Accessory Molle Hoop and a Tire Adapter to use with your Pivot XD. See more information at [kuat.com/products/pivot-xd](https://kuat.com/products/pivot-xd).

**Q:** Is the Pivot XD approved for use on an RV?

**A:** No. Kuat does not recommend using any of our swing-away products, including the Pivot XD, with RVs.

# 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](http://www.kuat.com/warranty)**

## **Questions or comments?**

Drop us an email or call us directly!

**[kuat.com](http://kuat.com) | [kuat.com/contact](http://kuat.com/contact) | 877.822.5828**

***kuat***<sup>®</sup>

1.877.822.5828  
[kuat.com/contact](http://kuat.com/contact)