



JK HD HINGED CARRIER ACCESSORIES HI-LIFT AND ROTOPAX MOUNT

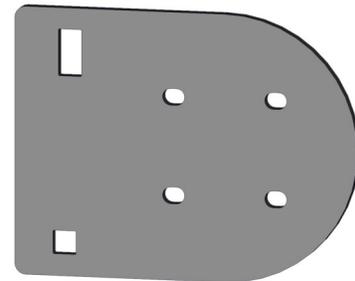
#4838250

JK HD Hinged Carrier
Hi-Lift Mount



#4838255

JK HD Hinged Carrier
Hi-Lift RotopaX Mount
purchased separately



purchased separately

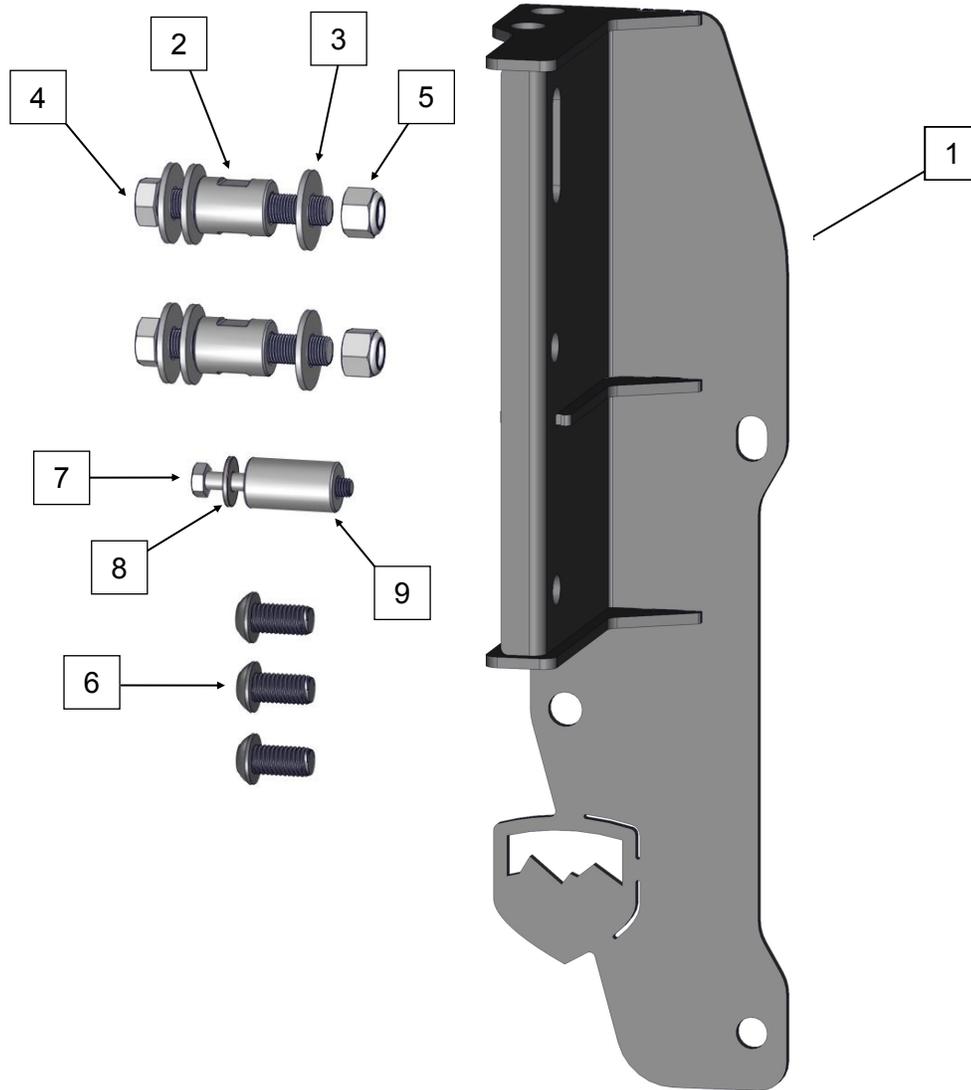
Important Notes:

Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications. A factory service manual should be used in conjunction with these installation instructions.

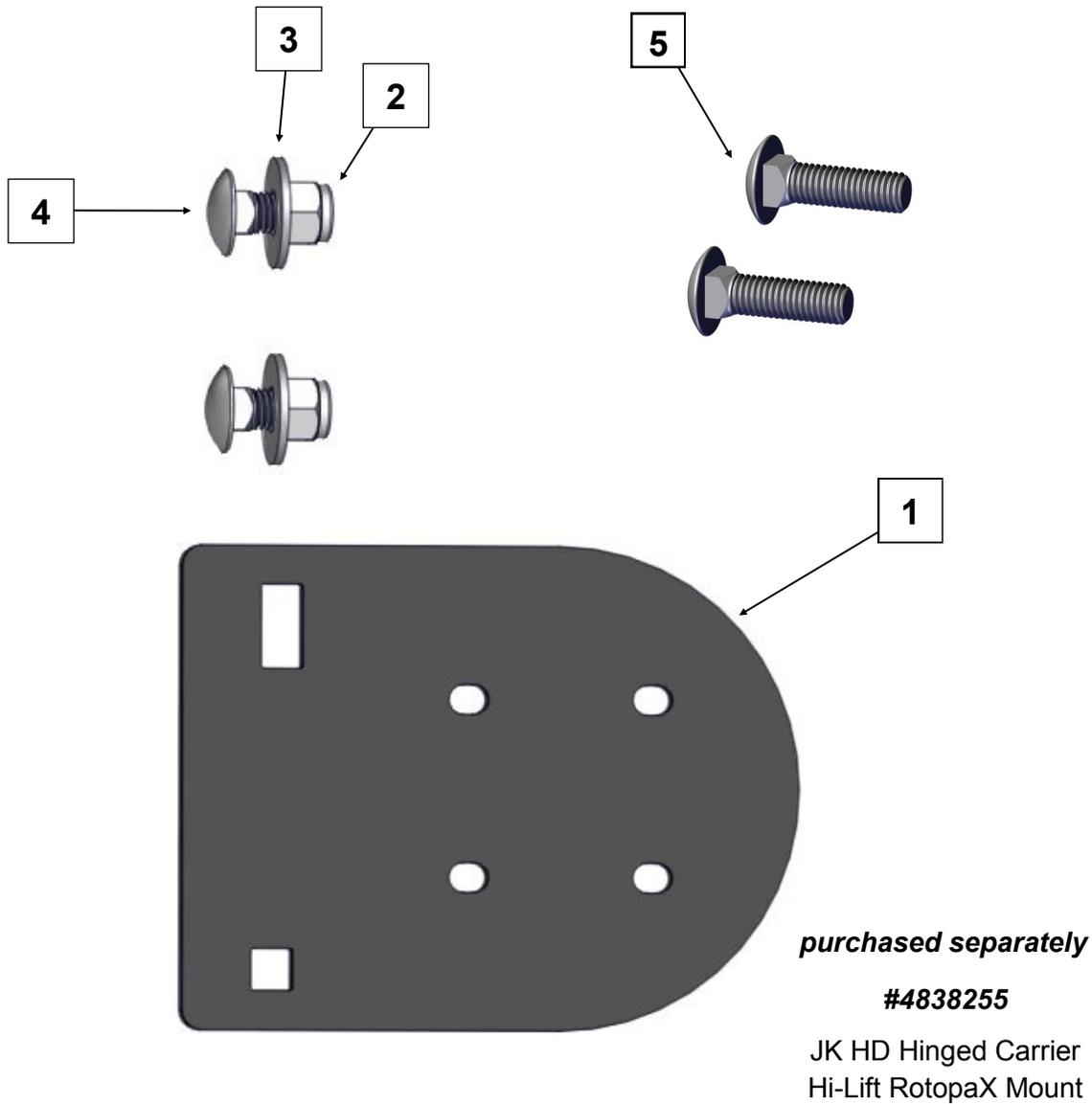
Refer to the parts list to ensure that all necessary components and hardware has been included. If any parts are missing please contact your local TeraFlex dealer for assistance.

Tools needed:

- Basic Mechanic's Tool Set
- 3/4" Wrench or Socket x2
- 5/16" Allen Wrench Or Socket
- Ratchet for Sockets

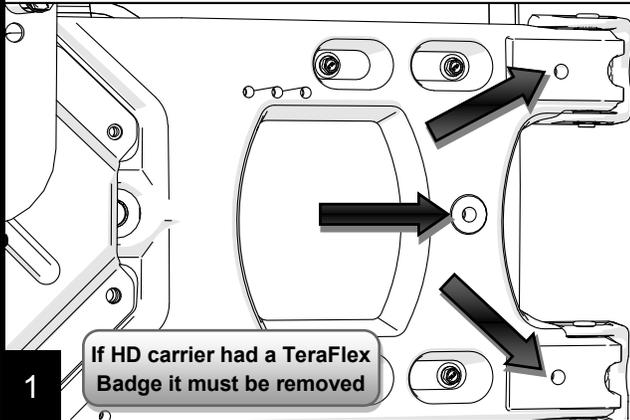


Item Number	Part Number	JK HD Hinged Carrier Hi-Lift Mount	Qty
1	300-02-005	Accessory, Base Bracket, Hi-Lift, Jack Mount, Powder Coat	1
2	300-02-014	Accessory, Base Bracket, Stainless Spacer, Hi-Lift, Jack Mount	2
3	37	Washer 1/2" Flat Zinc Plated	6
4	451	Hex Bolt 1/2"-20 UNF x 3" Long Grade 5	2
5	488	Nut 1/2"-20 UNF Stainless Nylock for QD4 SS	2
6	5861	Bolt 1/2"-13 UNC x 1" Button Head Black Zinc	3
7	700	Bolt M8 x 1.25 P x 80mm Long Hex Head Zinc Coated Grade 8.8	1
8	23	Washer 5/16" Flat Black Coated for JK Spare Tire Carrier	1
9	830025	.8750" OD .3438" ID 1.5625" Thick Aluminum Spacer	1

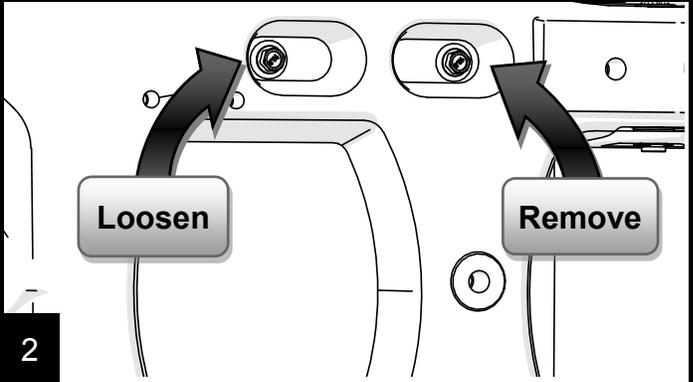


Item Number	Part Number	JK HD Hinged Carrier Hi-Lift RotopaX Mount	Qty
1	300-02-009	Accessory, Base Bracket, Hi-Lift RotopaX Mounting Bracket, Powder Coat	1
2	2141	Nut 1/2"-13 UNC Zinc Nylock	2
3	37	Washer 1/2" Flat Zinc Plated	2
4	450	Bolt 1/2"-13 UNC x 1.25" L Stainless Carriage	2
5	449	Bolt 1/2"-13 UNC x 1.75" L Stainless Carriage	2

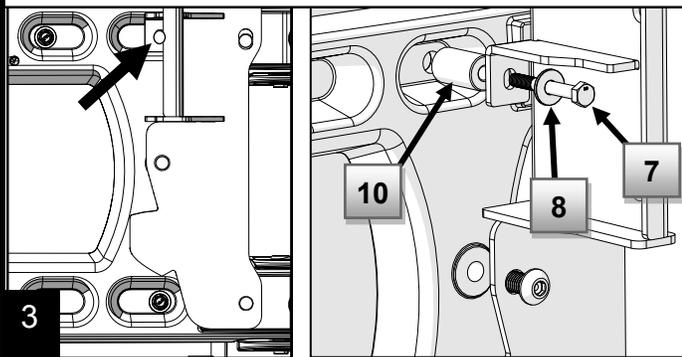
First remove spare tire from the Adjustable Spare Tire Mounting. Then, if present, remove any plugs or bolts/accessories that might be using any of three 1/2" bolt holes in the HD Hinged Carrier.



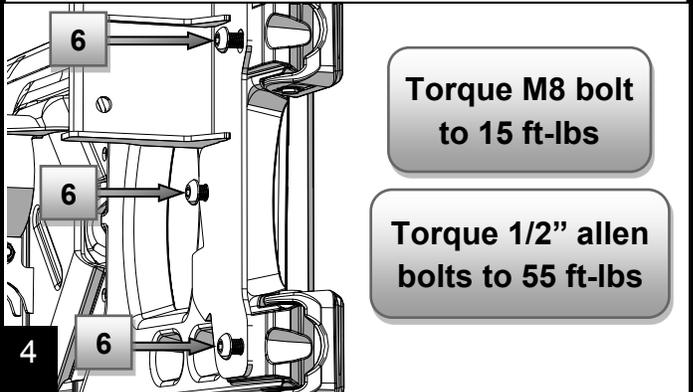
Using a 12mm socket remove the upper right M8 bolt that fastens the HD Hinged Carrier to the tailgate and loosen the other M8 bolt that is just to the left it. Note: These two bolts use the same floating captured nut plate inside the tailgate. By loosening the left bolt the plate will allow for better fitment.



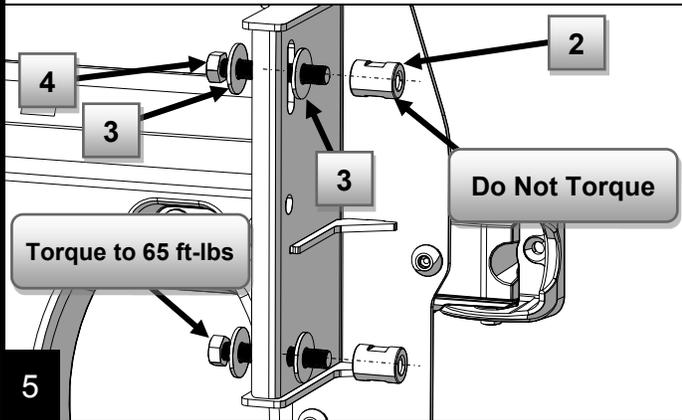
Position the mount and start the M8 bolt(7) and washer(8) into the mounts upper left hole, spacer(10) will go between the mount and carrier, leave bolt loose. Note: If there is a problems starting the M8 bolt, test fit spacer and bolt, without mount, to move nut into position. Next tighten the left bolt to keep plate in position, then remove spacer and M8 bolt, install as before.



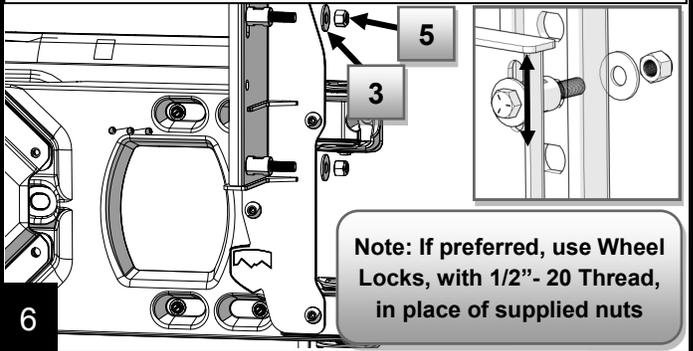
Install the 1/2" allen bolts(6) in the remaining holes using anti-seize to prevent thread corrosion. Note if upper 1/2" allen bolt does not line up with carrier, loosen upper left M8 bolt (as in step 2). Shift mount to line up holes and start 1/2" allen bolt. Retighten upper left M8 bolt.



Install two 1/2"x3" bolts(4) and washers(3) through the outer most holes, from left to right. Then Install another washer(3) and a threaded spacer(2) onto the bolts. **Finger tighten top bolt. Torque bottom bolt(13/16" wrench & 3/4" socket).**



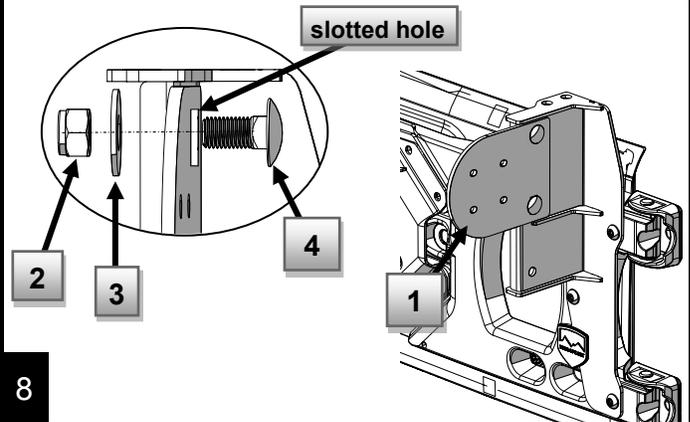
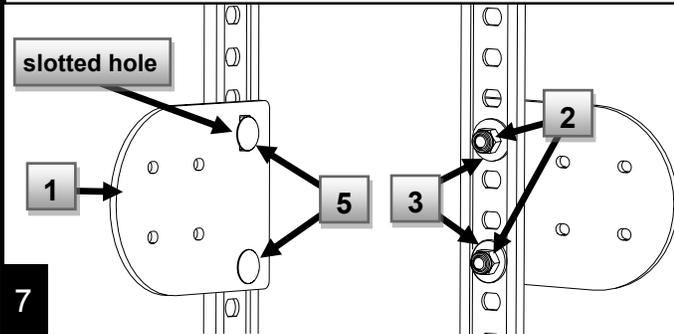
Have Hi-Lift Jack completely collapsed before installing. Push Hi-Lift Jack onto the bolts, adjust the top bolts position in slotted hole to best line up holes in the jack. Start 1/2" washers(3) and nuts(5) onto the 1/2" bolts(4), **do not tighten nuts.** With the top bolt lined up with the Hi-Lift Jack holes torque the top bolt to spacer (65 ft-lbs). Tighten both 1/2" nuts(5), securing the jack, then carefully check that the base of the jack will clear the body when the tailgate is fully open.



Instructions for RotopaX Mount (purchased separately)

For the RotopaX Mount(1), install two 1/2 x 1.75" carriage bolts(5) through the mounts square holes and the Hi-Lift Jack (RotopaX Mount's slotted hole on top). Fasten bolts with a washer(3) and nut(2). The RotopaX will be installed onto the four outer bolt holes. Tighten nuts to 55 ft-lbs.

The RotopaX Mount can also be mounted directly to the Hi-Lift Mount by installing two 1/2 x 1.25" carriage bolts(4) through the RotopaX Mounts square holes and Hi-Lift Mount top two outer most holes. Each bolt gets a washer(3) and nut(2). Tighten nuts to 55 ft-lbs.



Check Hi-Lift Mount and RotopaX Mount regularly for the first 200-400 miles and then after going off road.

Re-Torque all hardware after the first 400-500 miles.

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PRODUCT INFORMATION

MAINTENANCE INFORMATION:

It is the buyer's responsibility to have all suspension, drivetrain, steering, and other components checked for proper tightness and torque after the first 100 miles and every 3000 miles after that.

NOTICE TO INSTALLER:

The enclosed "Warning to Driver" sticker must be installed in the vehicle in driver's view. This sticker is to act as a constant safety reminder when operating the vehicle. It is your responsibility as the equipment installer to install the provided sticker and to forward the product instructions to the vehicle's owner for review. If a "Warning to Driver" sticker or product installation guide were not included in the kit, FREE replacement stickers and instructions are available by request. It is the installer's duty to ensure a safe and controllable vehicle after the modifications have been performed.

WARNING:

Neither the seller nor the manufacturer will be liable for any loss, damage, or injury directly or indirectly arising from the use of or inability to determine the use of these products. Before using, the user shall determine the suitability of the products for its intended use, and the user shall assume all responsibility and risk in connection therewith.

WARNING TO DRIVER:

This vehicle has been modified to enhance off road performance and has unique handling characteristics. Use in harsh environments can cause extreme stress on the components. Vehicle should be inspected after being off road to make sure that all the components are in working order and safe to travel on the highway. All fasteners should be checked so that they are at the correct torque specifications as the vibration and stresses from off roading may cause critical fasteners to work loose. Extra care should be taken to inspect the critical components, steering, and brake systems. During each oil change components such as arms, tie rod ends, etc should be greased and checked for excessive wear. Any worn components should be replaced. When returning to the pavement always set or restore tire air pressure to the factory recommendation and connect or engage any disabled sway bar mechanisms. Because of the higher center of gravity and larger tires, this vehicle handles and reacts differently than many passenger cars, both on and off road. You must drive it safely! Extreme care should be taken to prevent vehicle rollover or loss of control, which can result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers. Generally, braking performance and capabilities are decreased when significantly larger/heavier tires are used, especially when used in combination with transfer case low-range reduction kits. Take this into consideration while driving. Do not add, alter or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the TeraFlex product purchased. Mixing component brand is not recommended. TeraFlex Inc. will not be responsible for any altered product or any improper installation or use of our products. We will be happy to answer any questions concerning the design, function, and correct use of our products. It is ultimately the buyer's responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then every 3000 miles. Wheel alignment, steering system, suspension and drive line systems must be inspected by a qualified professional mechanic at least every 3000 miles.

TERAFLEX PRODUCT WARRANTY:

TeraFlex Inc. warrants TeraFlex Suspension products to the original retail purchaser to be free of defects in material and workmanship for as long as the original purchaser owns the vehicle on which products were originally installed.

Failure to complete regular maintenance (grease every 3000 miles) on TeraFlex FlexArms will void this warranty. All other conditions of the standard TeraFlex product warranty apply.

All TeraLow products are covered by the TeraFlex two (2) year warranty to be free of defects in material and workmanship for two years from date purchased.

TeraFlex axles are covered by a 12-month warranty to be free of defects in materials and workmanship.

This warranty does not cover or include product finish, improperly installed or applied products, improperly maintained products, products or components used for racing or competition or damage due to abuse or neglect, products that fail due to the use of larger tire and wheel combinations.

All returns must be accompanied by an original invoice. It is the customer's responsibility to remove the product from the vehicle. Shipping charges are the responsibility of the customer. TeraFlex Inc. will pay the return freight if the product meets the terms of warranty.

This warranty is for the replacement or repair of defective TeraFlex products only and does not include freight charges, labor charges for removal of or installation of TeraFlex or related products or components, costs incurred due to down time of the vehicle, or lost profits due to vehicle down time.

A returned goods authorization number (RGA#) must accompany any returned products. For more information please contact a TeraFlex customer service representative.

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