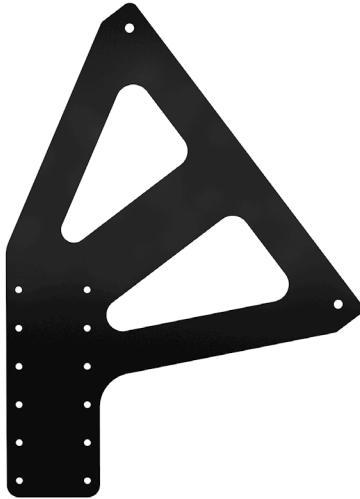


**HI-LIFT JACK MOUNT  
 FOR BODY MOUNTED TIRE CARRIER**

DOCUMENT: INST\_25232\_REVA • UPDATED: NOV 2020

Thank you for purchasing this ICON Vehicle Dynamics product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call (951) 689-ICON as soon as possible.



**IMPORTANT NOTICES - PLEASE READ FIRST**

- ✓ **READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**
- ✓ **ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

**APPLICATION**

These installation instructions apply to the following products:

**25232 HI LIFT JACK MNT BODY MNT TIRE CARRIER**

**COMPONENTS INCLUDED**

**(1) Hi-Lift Jack Mount**

**HARDWARE INCLUDED**

- (2) 7/16-14 X 2-1/2 Gr8 Hex Head Cap Screw**
- (4) 7/16 SAE Gr8 Flat Washer**
- (2) 7/16-14 Gr8 Nylon Insert Lock Nut**

**TECH NOTES**

**NOTE:** These installation instructions assume that an ICON Impact Body Mounted Tire Carrier has already been installed on to the Jeep, and that a Hi-Lift® or similar "farm jack" is present (not included).

**TOOLS REQUIRED**

- Ratchet with 9/16" & 5/8" sockets
- 9/16" & 5/8" wrenches
- Bar clamps or C-clamps

**INSTALLATION INSTRUCTIONS**

1. Ensure the vehicle is placed on a flat, level surface with the transmission in PARK, the tires chocked, and the emergency brake ON. Wear safety glasses from this point forward.
2. Remove the Adjustable Tire Mount Bracket from the Tire Carrier Frame. As the vertical position of the bracket is adjustable to accommodate different tire sizes, mark or note its position before removing it. Use a 9/16" wrench, ratchet and 9/16" socket to loosen the four (4) 3/8-16 X 1 Gr8 Hex Head Cap Screws, 3/8 Flat Washers and 3/8-16 Nylon Insert Lock Nuts and remove the bracket.
3. Position the Hi-Lift Jack Mount against the front surface of the Tire Carrier Frame, aligning its series of bolt holes with the corresponding holes on the frame. Note the 90-degree stiffening flanges along the outer edges of the mount. These should be oriented toward the back side of the tire carrier (toward the front of the vehicle when the tailgate is closed). Use bar clamps or C-clamps to temporarily hold the mount in position against the tire carrier frame.
4. Reinstall the Adjustable Tire Mount Bracket in the same position it had been removed from. The jack mount will now be sandwiched between the tire mount bracket and the tire carrier frame. Re-use the four (4) 3/8-16 X 1 Gr8 Hex Head Cap Screws, 3/8 Flat Washers and 3/8-16 Nylon Insert Lock



Nuts to attach the bracket. Tighten the hardware with the 9/16" wrench, socket and ratchet.

5. Insert a supplied 7/16-14 X 2-1/2 Gr8 Hex Head Cap Screw into each of the two jack mounting holes on the jack mount. These bolts should be oriented so that the bolt heads are against the surface of the jack mount, with the threaded ends protruding through the small sheet metal stand-offs on the back side of the jack mount.
6. Open the tailgate to swing it and the tire carrier away from the rear of the Jeep, to gain easier access to the back side of the jack mount. Lift the Hi-Lift jack on to the mount while feeding the two 7/16" bolts through the corresponding holes in the jack's lift beam. Orient the jack with the foot at the low end, and the handle below the beam. The handle should index into the half-round cut-out in the edge of the mount.

*Note that the series of holes in the jack's lift beam allow for left-right adjustability in positioning the jack. Try to position it with the foot of the jack as close to the tire carrier hinges as possible, while checking for clearances as you test opening and closing the tailgate.*

7. Use the supplied 7/16 Flat Washers and Lock Nuts to fasten the jack to the mount. Tighten these bolts with a 5/8" wrench, ratchet and socket.
8. Reinstall the spare tire.

*Congratulations! Your installation is complete.*

#### POST-INSTALLATION NOTES

*After a few hundred miles, check all fasteners and re-tighten as necessary.*

*Make sure to keep a set of 5/8" wrenches in your onboard toolkit, to remove the jack when needed on the trail.*

*The jack mount does not lock the jack handle into place. It is recommended to install a urethane jack handle isolator from Hi-Lift or other suppliers, to hold the handle in place and reduce rattles.*



### LIMITED LIFETIME WARRANTY

*ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.*

*ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.*

*ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.*

*This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.*



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