

GOBI RANGER 2 HI-LIFT JACK ATTACHMENT

Guidelines:

When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack / carrier system and will encourage safety.

- For quality fits and safety, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void warranty.
- Make sure all knobs, bolts, screws, straps, and locks are firmly attached, tightened and locked before every trip. Knobs, bolts, screws, straps, and locks must be periodically inspected for signs of wear, corrosion, and fatigue. Check your load at stops during the trip to insure continued fastening security.
- Check local and state laws governing projection of objects beyond the width of a vehicle. **Be aware of the width and height of your cargo since low clearance branches, bridges, and parking garages can affect the load.** All cargo will affect the vehicle's driving behavior. Never drive with any lock, knob, or rack in an open or unlocked position. All long loads such as, but not limited to sailboards, surfboards, kayaks, canoes, and lumber must be tied down front and rear to the bumpers or tow hooks, of the vehicle.
- Remove your rack accessories when they are not in use, before entering car washes, prior to taking in your vehicle for service, and whenever clearance may be an issue.
- All locks must be turned and moved periodically to insure smooth operation. Use graphite or similar dry lubricant to help this. Locks are designed to deter vandalism and theft. Remove valuable gear if your vehicle is unattended for an extended period. Place at least one key in the glove compartment.
- For safety to your vehicle and rack system, obey all posted speed limits and traffic cautions. Adapt your speed to the conditions of the road and the load being carried.

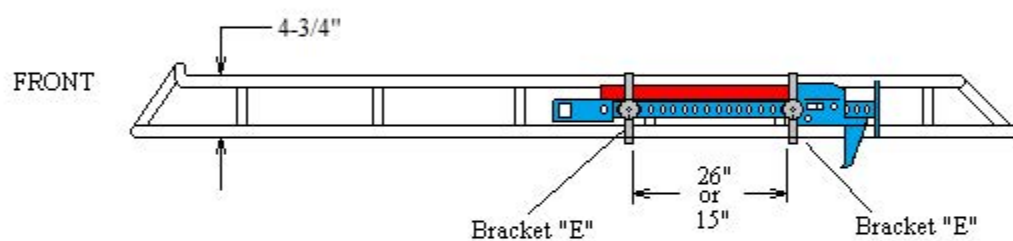
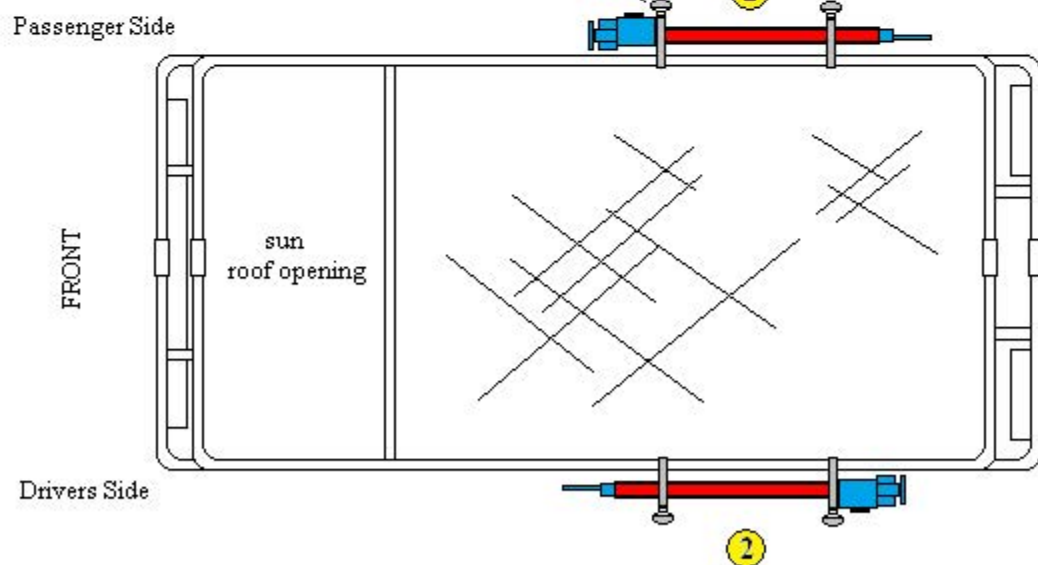
GOBI RANGER 2 HI-LIFT JACK ATTACHMENTIncluded in kit

Letter	Description	Quantity
A	HI-LIFT JACK BRACKETS WITH LOCKING KNOBS	2



GOBI RANGER 2 HI-LIFT JACK ATTACHMENT

To begin the installation process first decide which side of the Gobi rack you would like to mount the Hi-Lift Jack attachment onto, the passenger **①** or driver side **②**. Determine the length of your Hi-Lift Jack either 48" or 60" length. Proceed to page 4.

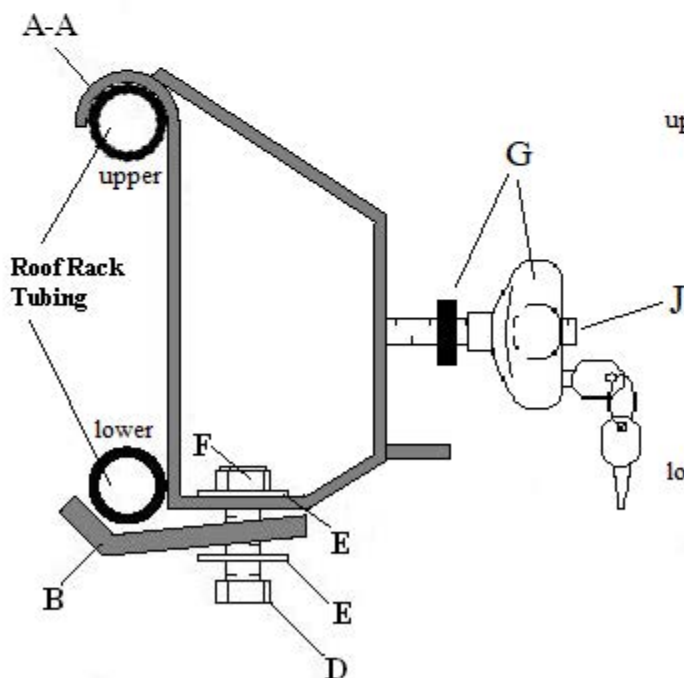
**Fig. 1****Fig. 2**

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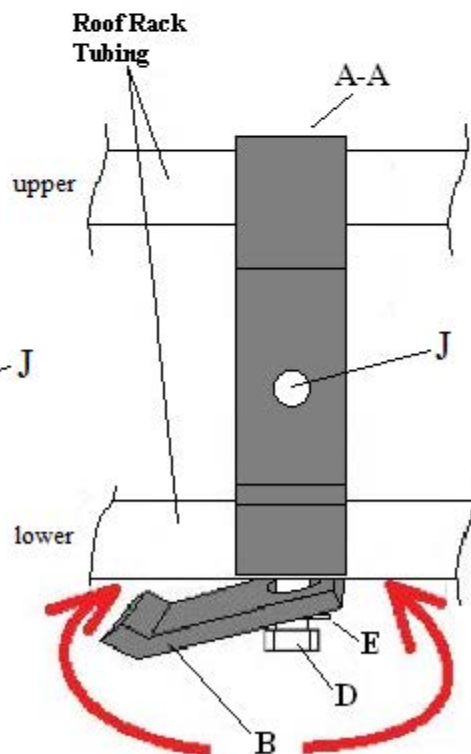
Installation instructions:

- 1- After a mounting position has been determined mark out the required length of the Hi-Lift Jack you will be using either 48" or 60". Place masking tape lines onto the roof rack to locate the ends of the Hi-Lift Jack and the positions you intend to place your brackets on. This will aid in the prevention of additional unnecessary re-positioning of the brackets.
- 2- The Gobi Hi-Lift Jack mounting brackets will be spaced apart 15" for a 48" long Hi-Lift Jack and 26" for a 60" long Hi-Lift Jack.
- 3- Refer to Fig. 4 below and loosen screw (D) and swing out clamp plate (B) to the right or left of the bracket as shown by the red arrows. Place the Gobi Hi-Lift Jack bracket so that the top or hook end (A-A) is hooked over the upper tube as shown in Fig. 3.
- 4- Swing clamp plate (B) under the lower tube as shown in Fig. 3 and use two 9/16 open or closed end wrenches to fully tighten down screws (D) and (F). During the securing process maintain that the bracket is vertically true as shown in Fig. 4.
- 5- Apply the same procedure to the second Hi-Lift Jack mounting bracket. Do not fully tighten in place, leave some play adjustment.
- 6- Remove both locking knobs and spacers (G) at this time. The key may need to be turned and removed in order for the locking knob to turn with the inner nut. Once the Hi-Lift is set in place with both locking knobs you can use the key to unlock the inner locking nut so that the knob spins freely preventing theft of the Hi-Lift Jack. Continue on to page 5

SIDE VIEW

**Fig. 3**

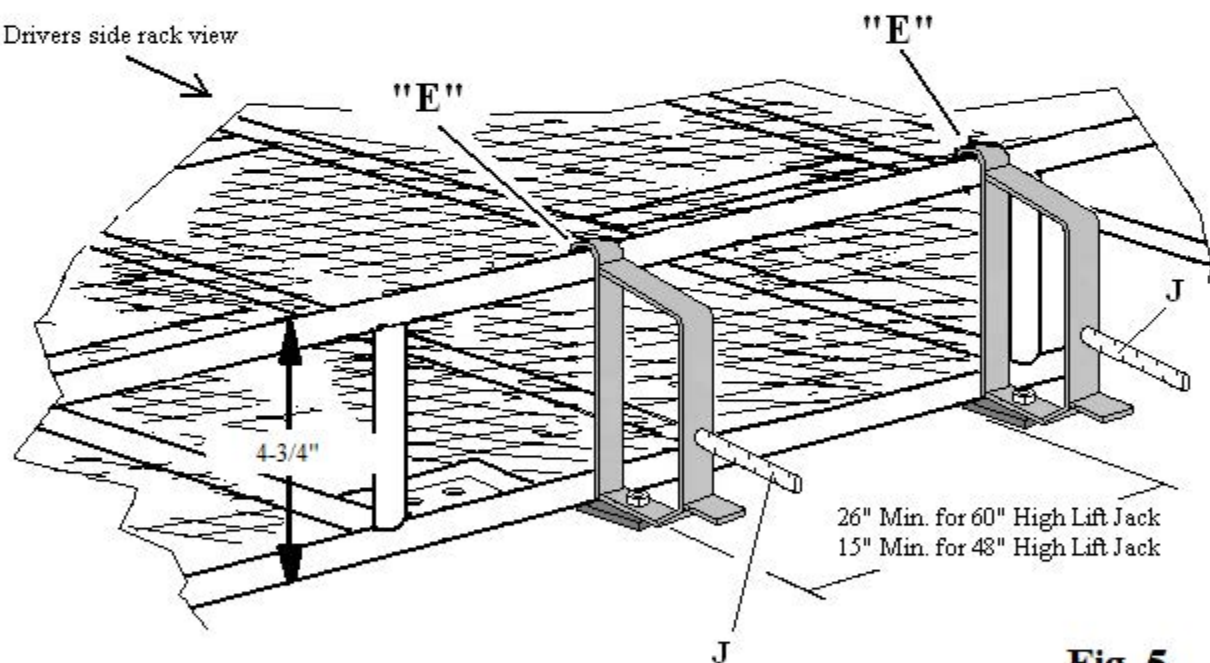
FRONT VIEW

**Fig. 4**

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After removing both locking knobs and washers (G) carefully slide the Hi-Lift Jack onto screws (J) as shown in Fig. 6 on Page 6. If the Hi-Lift Jack holes do not match the spacing of the Gobi brackets (E) threaded studs (J), slide the loose bracket over until alignment has been made. Carefully remove the Hi-Lift Jack and fully tighten the loose mounting bracket (E) by using two 9/16" closed or opened end wrenches. Make certain both Gobi Hi-Lift Jack mounting brackets (E) are fully tightened at this time.

Drivers side rack view

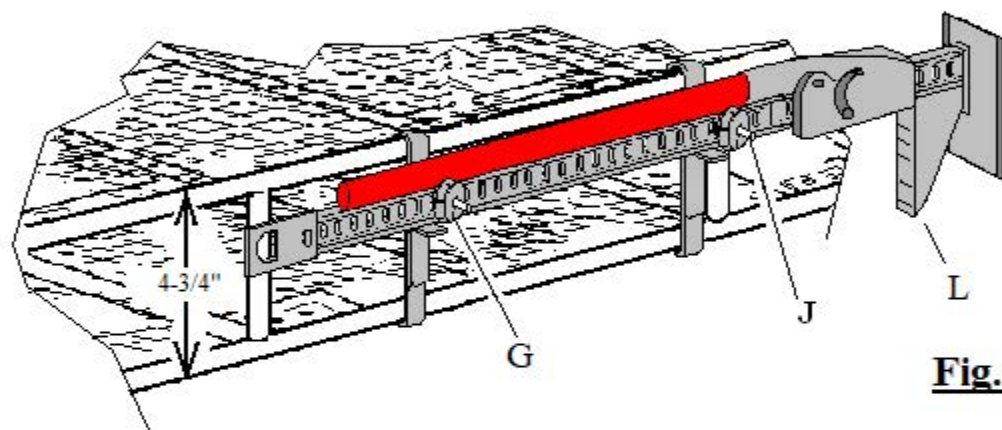
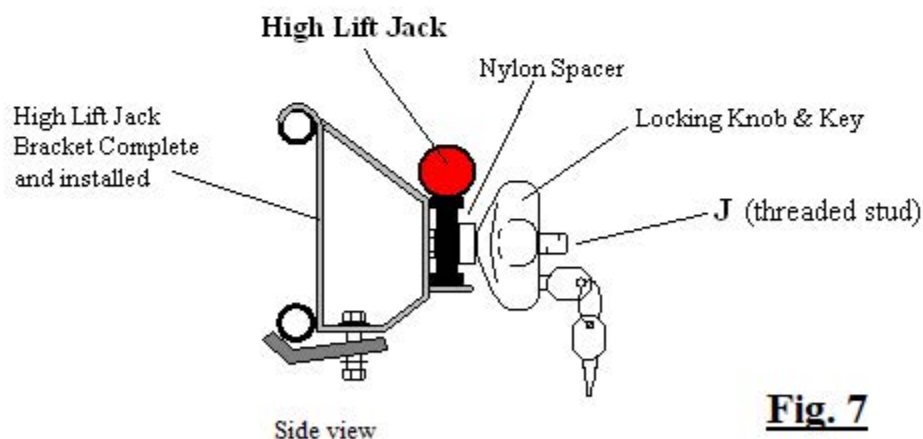
**Fig. 5**

"Caution"

"Use Caution when installing or removing High Lift Jack from brackets as they may slip from your hand causing serious injury or damage to your vehicle."

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Again, make certain all screws (F) and (D) on both the Gobi Hi-Lift Jack mounting brackets shown in Fig. 3 page 4 have been fully tightened. Mount the Hi-Lift Jack onto your Gobi Hi-Lift Jack mounting brackets. The Hi-Lift Jack can be mounted with the hook end (L) either facing down as shown in Fig. 6 below or up depending on your vehicle's clearance and your personal preference. If you should decide to face the hook end (L) up you will need to secure the red handle shown in Fig. 6 to the Hi-Lift using velcro, wire ties or other securing option to keep the handle from moving or dislodging during transport. Once the Hi-Lift is in place on the Gobi brackets slide the nylon spacer washer and thread on the locking knobs onto each threaded stud (J) as shown in Fig. 3 page 4 and Fig. 6 and Fig. 7 below. Fully tighten both locking knobs. Use the key to unlock the nut inside the knob providing a free spinning knob, preventing theft of our Hi-Lift. Installation completed.

**Fig. 6****Fig. 7**

"CAUTION"

As with all roof rack attachments check and Make certain before each trip that all bolts and locking knobs are secured in place to prevent accidental dislodging of the Hi-Lift Jack from the GOBI HI-LIFT JACK brackets during transport.