

GOBI TOYOTA LAND CRUISER 200 SERIES REAR DOOR LADDER WITH AUTO LIFT GATE INSTALLATION INSTRUCTIONS

The Gobi ladder must be inspected before each use to make certain attachments are secure, and for evidence of wear. Misuse of the ladder or failure to observe the manufacturer's instructions as to installation, proper attachment and maintenance will void any warranties that may be implied by law.

CAUTION

**"LADDER IS TO BE TRAVERSED UPON
ONLY
WHEN THE REAR DOOR TAIL GATE
AND LIFT GATE ARE FULLY
CLOSED AND LOCKED"**

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Guidelines:

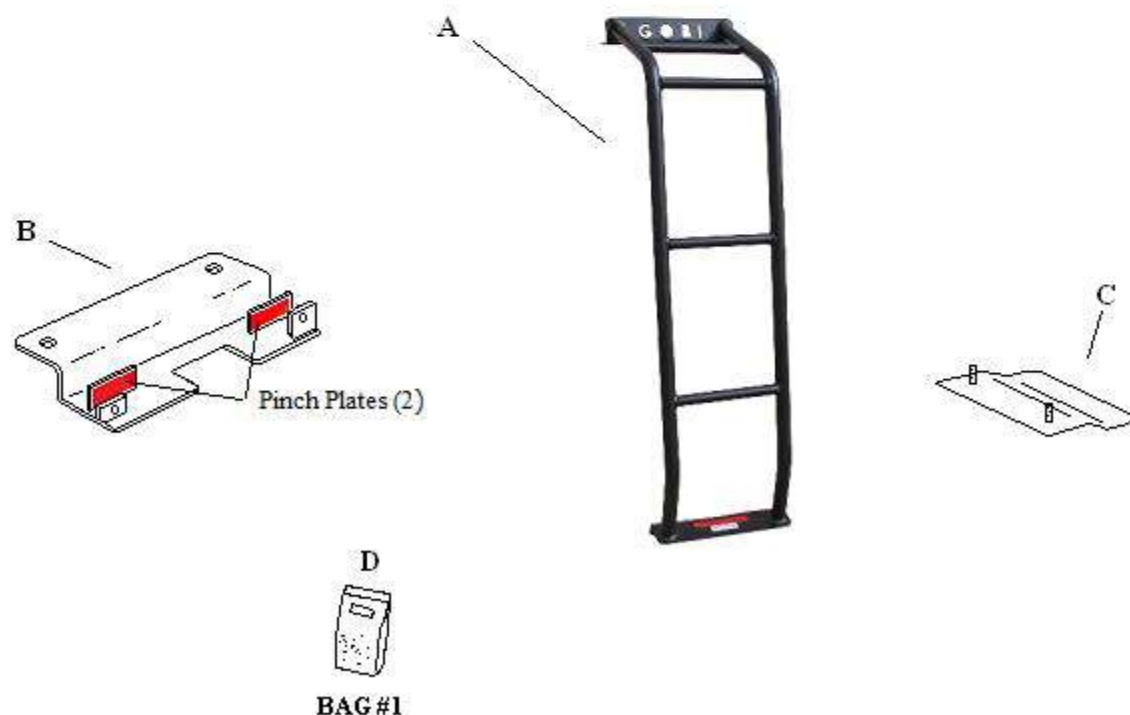
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- For quality fits and safty, 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 your warrenty.
- 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 beyound 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, know, 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 intering 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.
- Do not use load carriers and accessories for purposes other than those for which they were designed. Do not exceed their carrying capacity.
- Consult with your dealer if you have any questions regarding the operations and limits of this product. Review all instructions carefully.

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Included in kit

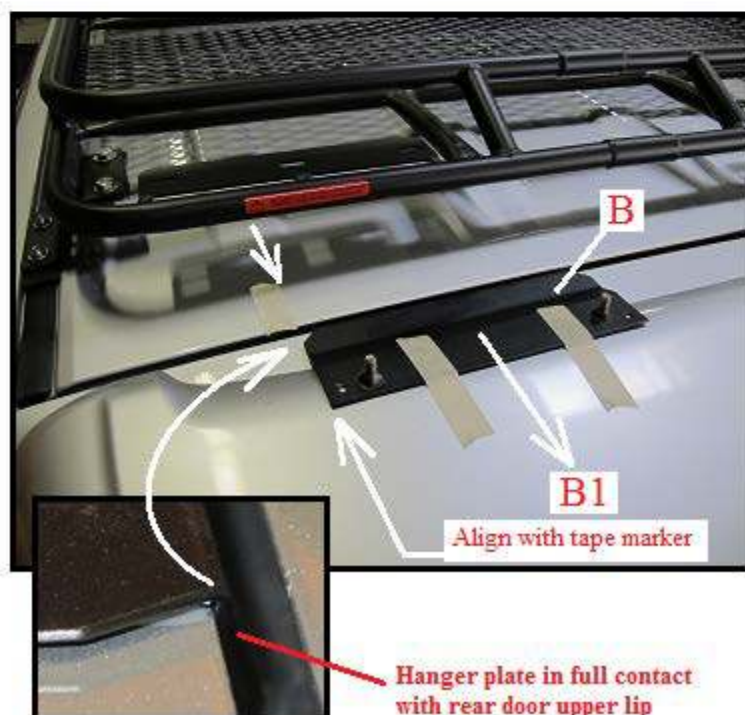
| Letter | Description | Location | Quantity |
|--------|---|--------------------|----------|
| A | GOBI LAND CRUISER 200 SERIES REAR DOOR LADDER | Main box | 1 |
| B | CLAMP & PINCH PLATES FOR AUTO LIFT GATE | strapped to ladder | 1 |
| C | LADDER HANGER PLATE | strapped to ladder | 1 |
| D | GOBI LADDER MOUNTING HARDWARE CONTENTS: 2-5/16" Stainless Nuts 2-5/16" Stainless Lock washers 2-5/16" Black neoprene stainless washer 1-3/16 Allen wrench 1-1/8" Allen wrench 2- 5/16 x 1" Button head Screw SS 2- 5/16" Flat washers SS 2- 5/16" Lock washer SS <div style="display: inline-block; vertical-align: middle; margin-left: 10px;">} Pre-assembled to bottom of ladder</div> | BAG #1 | 1 |



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**Fig. 1**

Use a tape measure and mark with masking tape 8-1/2" from the outer edge of the vehicle's top rear driver side corner just above the rear door lift gate as shown above.

**Fig. 2**

Install ladder hanger plate (B) with the left side of the plate in line with the masking tape marker as shown. Pull back with force on the hanger plate in the direction of arrow (B1), so that hook end of the hanger plate makes full contact with the rear door upper lip. Hold in place temporarily with masking tape as shown.

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**Fig. 3**

Place ladder onto hanger plate as shown and allow to hang down.

**Fig. 4**

Make certain the ladder is hanging vertically true then place a masking tape marker to the lower left side of the ladder as shown.



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Masking tape
marker

Fig. 5

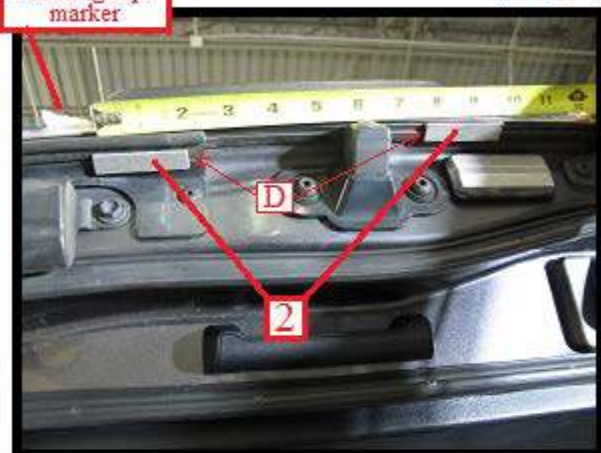


Fig. 6

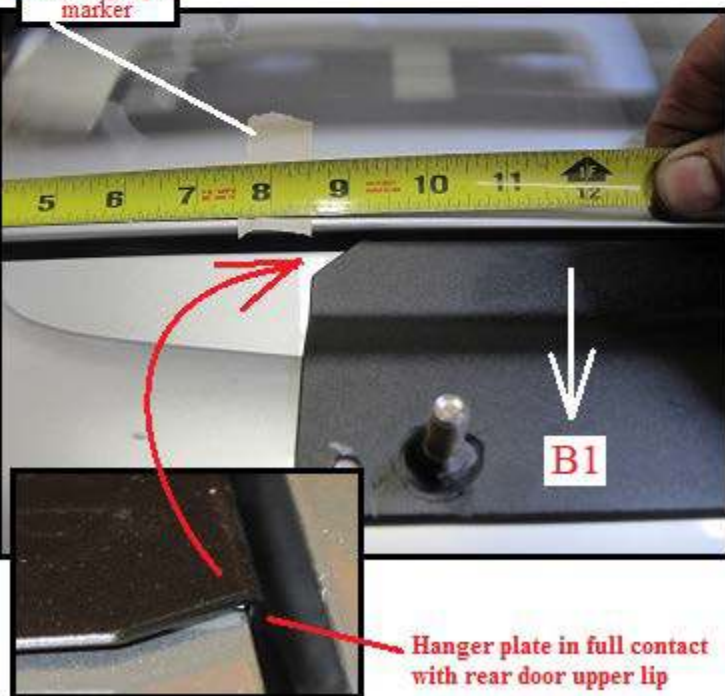
Masking tape
marker



Carefully remove ladder from the rear door, then lift up rear door lift gate as shown in Fig. 5 and Fig. 6. Clean area (D) directly where pinch plates (2) will be located with denatured alcohol, shown in Fig. 5. Remove both pinch plates (2) located in clamp (B) shown on page 3 of your hardware list. Peel off the red protective film on the double back tape and install both pinch plates (2) as shown in Fig. 5 and Fig. 6.

Masking tape
marker

Fig. 7



Remove hanger plate and clean the area where the hanger plate was seated with denatured alcohol. Peel off the double back tape protective film from under the hanger plate and install in line with the masking tape marker as before. Make certain to pull back on the hanger plate in the direction of arrow (B1) with force during the install to make certain that the hook end of the hanger plate makes full contact with the upper door lip as shown.

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Remove the two 5/16-18 x 1" button head screws and washers from under the ladder and place near by as they will be needed shortly. Peel off the red double back protective film from the bottom of the ladder as shown and install the ladder back on to the hanger plate and pull down firmly until the bottom of the ladder aligns with the masking tape marker and the bottom rear door lip, hold in place for 30 seconds.

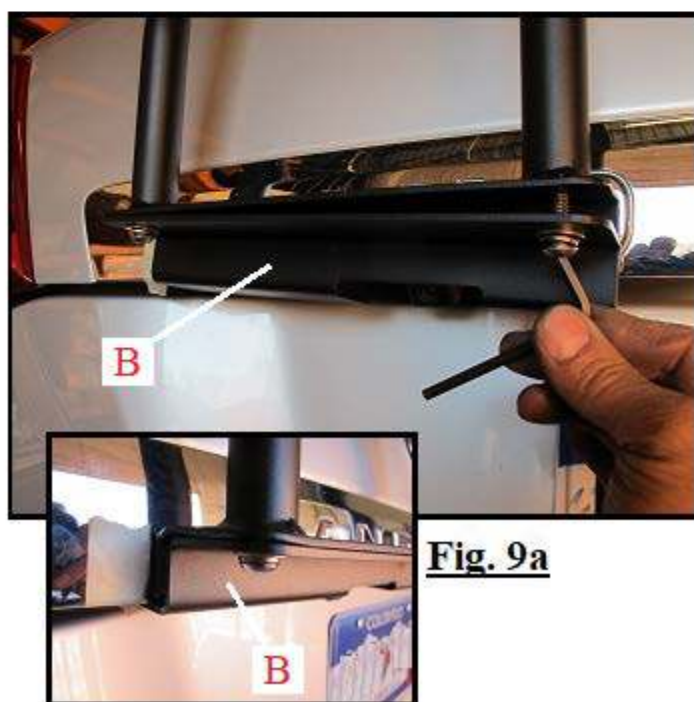
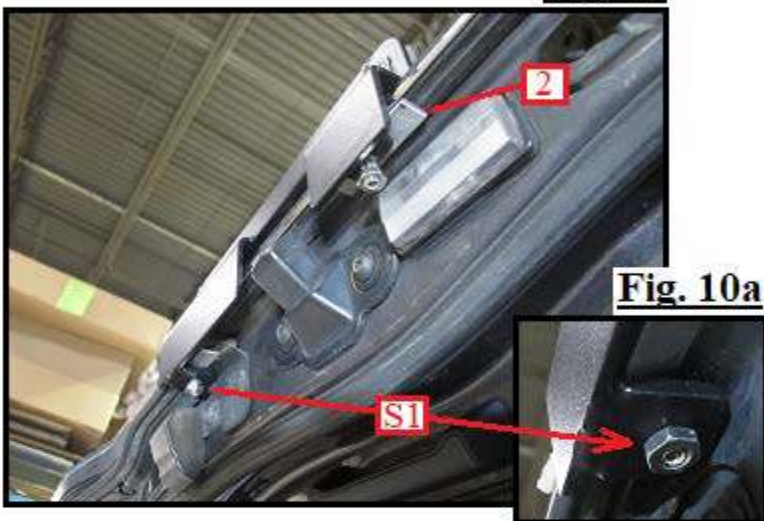


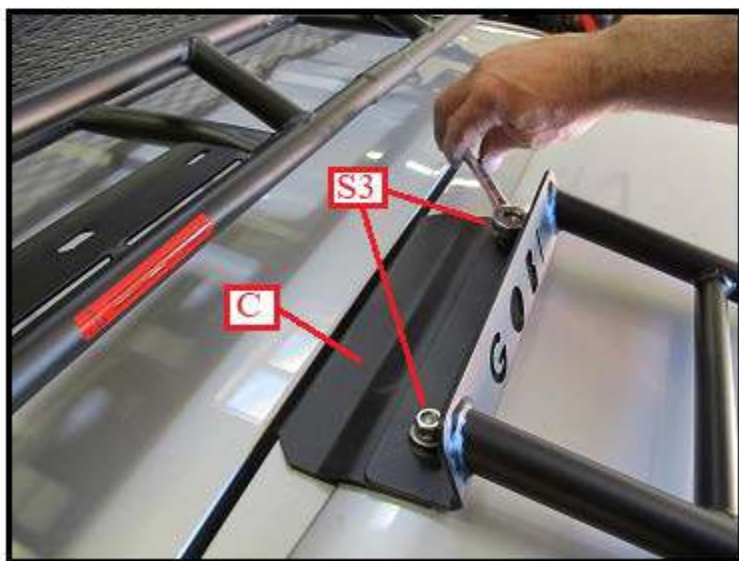
Fig. 9

Remove clamp (B) from your hardware kit. While pulling down on the lower part of the ladder to keep ladder aligned with the rear door lower lip and masking tape marker, install clamp (B) as shown using the two 5/16-18 x 1" button head screws and washers previously removed. Fully tighten down the two button head screws using the short 3/16" Allen wrench located in Bag #1 of your hardware kit. As shown in Fig. 9a when fully tightened, ladder should be even or close to the lower door lip.

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Fig. 10**Fig. 11**

Use the short 1/8" Allen wrench located in Bag #1 of your hardware kit. Tighten screw (S1) so that the head of the set screw is even with the jam nut as shown in Fig. 10 and Fig. 10a. Follow by tightening screw (S2) so that the ladder base (A1) is in tight contact to the rear door as showing Fig. 11. In some cases, pinch plates (2) may tilt during the tightening process, this will not affect the performance or strength of the ladder install. Fully tighten both jam nuts of screws (S1) and (S2) using a 7/16" open end wrench.

Fig. 12

Install two neoprene washers, lock washers and nuts (S3) located in Bag #1 of your hardware kit on to hanger plate (C) threaded studs as shown in Fig. 12. Tighten down with approximately 5 to 7 lbs. of torque. Do not over tighten.

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INSTALLATION INSTRUCTIONS**



Remove all masking tape markers
Installation complete