

GOBI G-WAGON REAR ROOF RACK PASSENGER SIDE LADDER INSTALLATION INSTRUCTIONS

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.

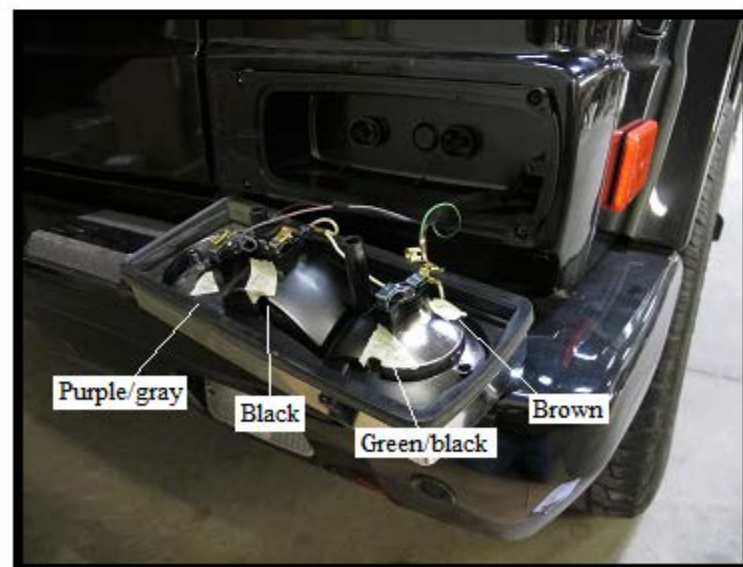
- For quality fits and safety, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warranty.
- Make sure all knobs, bolts, screws, straps, 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.
- 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.

USE THE SUPPLIED ANTI-SEIZE LUBRICANTE ON ALL SCREWS

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**Fig. 1**

Remove both passenger side lens cover screws as shown in Fig. 1 using a #T20 Torx drive

**Fig. 2**

Disconnect the 4 wires as shown off the back of the tail light and make sure to mark each wire on the back of the lens body with the color of wire removed to be certain that you reconnect the wires correctly later. Place the lens cover and body in a safe place for reinstallation at a later time.

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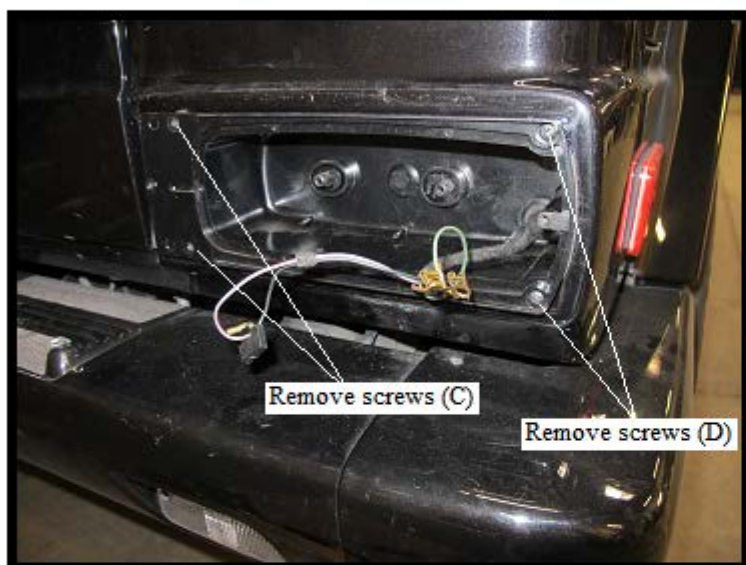


Fig. 3

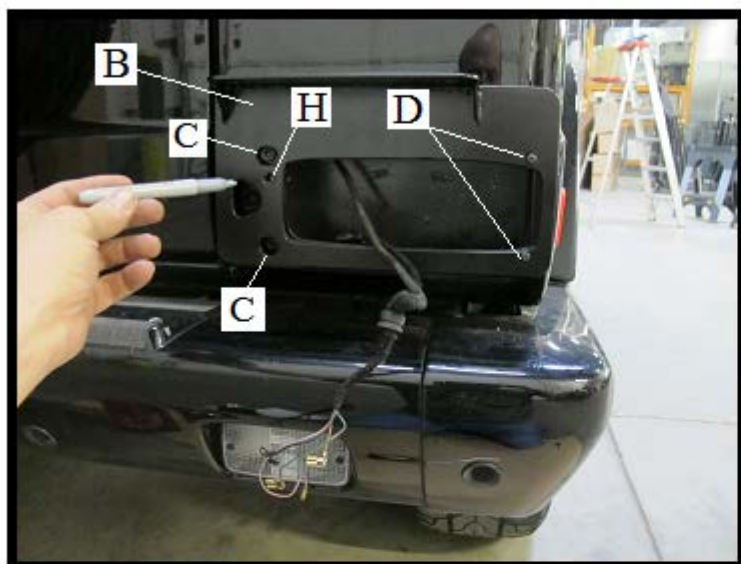
Remove screws (C) and (D) from tail light housing using a standard phillips screw driver.



Fig. 4

Remove all tail light wires and rubber grommet out of tail light housing as shown. Remove the 2 rubber nut inserts (C-1) from vehicle body as they will no longer be needed.

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**Fig. 5**

Remove ladder support plate (B) from your hardware kit and place over the rear tail light opening. Use the same screws (D) removed in Fig. 3 to hold support plate (B) in place. Center the larger holes of support plate (B) over screws holes (C) in the body and tighten screws (D) to prevent support plate (B) from moving at this time. Place a dot with a brightly colored marker in the center of hole (H) then remove support plate (B).

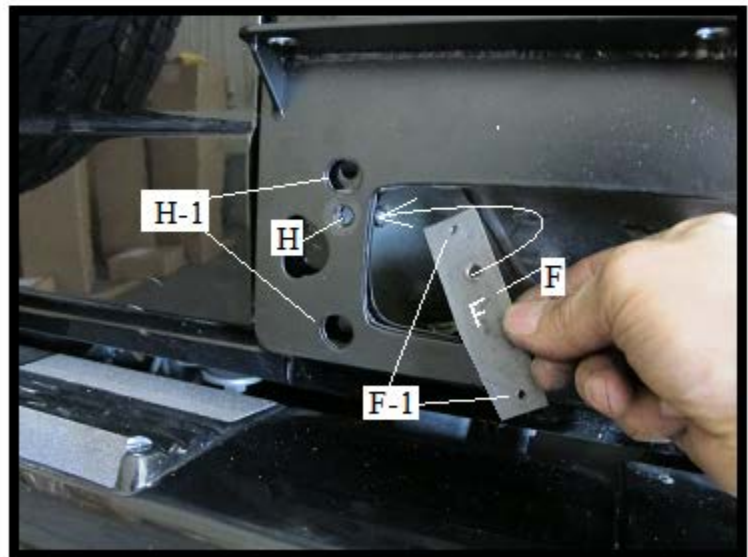
**Fig. 6**

Drill a 7/16" hole where you placed the dot then clean off any sharp burrs and debris then paint over bare metal with touch up paint.

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**Fig. 7**

Place Gobi ladder support (B) back onto tail light opening and install in the same manner as was completed in Fig. 5 and snug screws (D) in place.

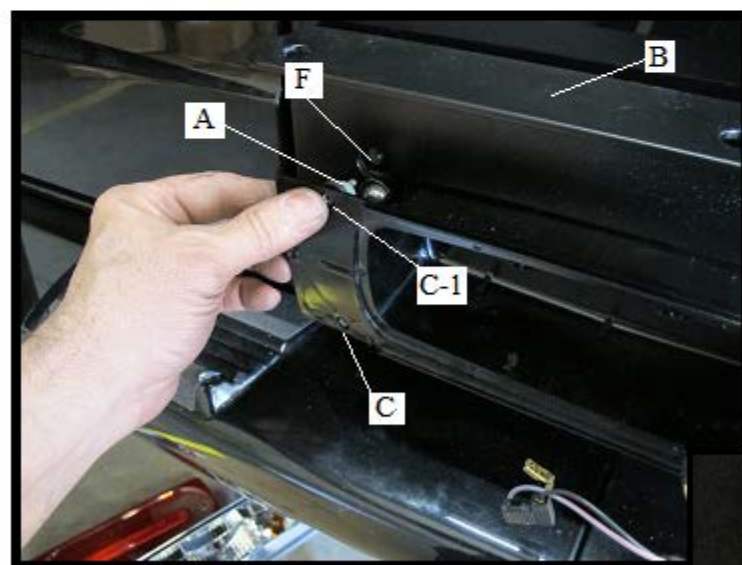
**Fig. 8**

Remove nut plate (F) from Bag #3 and place inside rear tail light cavity as shown and behind the recently drilled 7/16" hole (H). Place a 5/16-18x1" SS button head screw 5/16" SS flat washer located in Bag #3 into hole (H) and thread into nut plate (F) and snug down at this time. Make certain both small threaded M4 holes (F-1) of nut plate (F) are accessible through support plate holes (H-1) then fully tighten in place using a 3/16" Allen wrench supplied in Bag #3.

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**Fig. 9**

Remove both screws (D) from the Gobi support plate (B) and set aside as they will be needed shortly. Rethread the rear tail light wires back into the rear of the tail light housing as shown and push rubber grommet back in place.

**Fig. 10**

Place both screws (C) previously removed in Fig. 3 back into tail light housing as shown in Fig. 10 but place Nylon spacer (A) located in Bag #3 behind upper tail light housing screw (C-1) and spacer (B) behind lower tail light housing screw (C) then thread both screws into nut plate (F) using a Phillips screw driver. Thread screws (D) through tail light housing and back into vehicle body shown in Fig. 9. Fully tighten all screws.

**Fig. 10a**

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Fig. 11

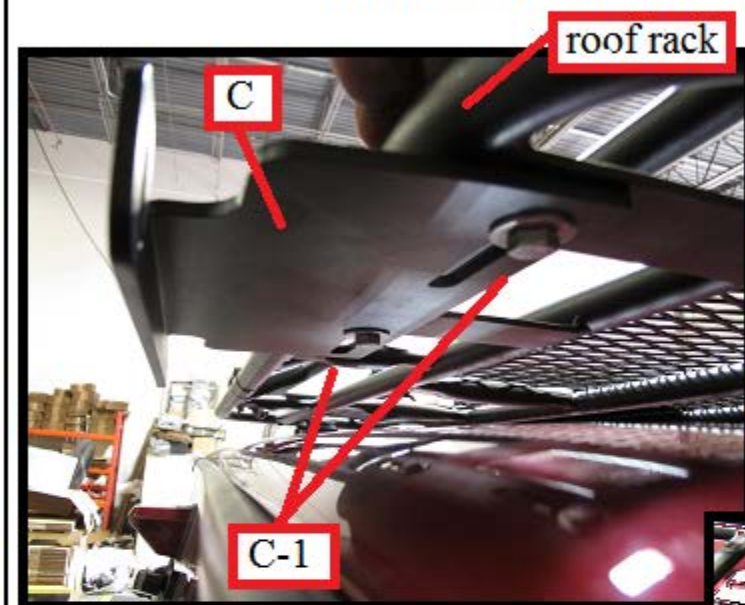
Reconnect all tail light wires back into their original place as shown in Fig. 2 using the color markers previously made then after all wires have been installed remove the markers.



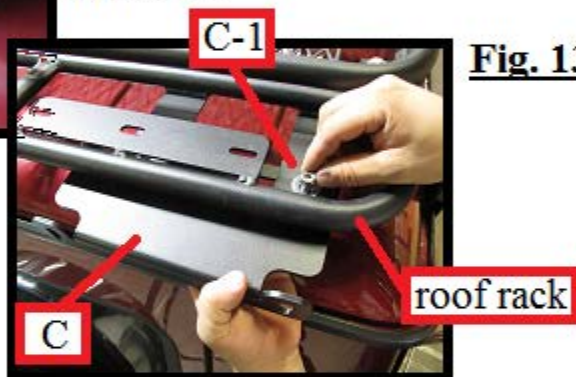
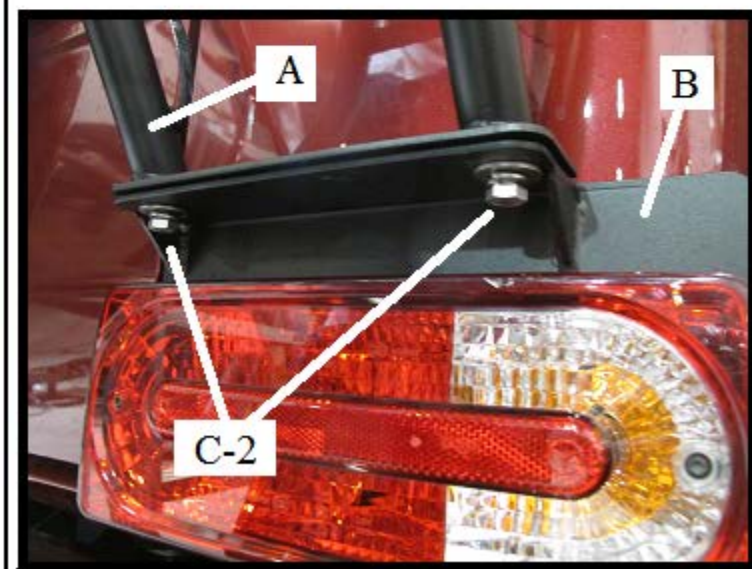
Fig. 12

Place rear tail light lens back into tail light housing and secure in place with the #20 Torx head lens cover screws. (DO NOT OVER TIGHTEN)

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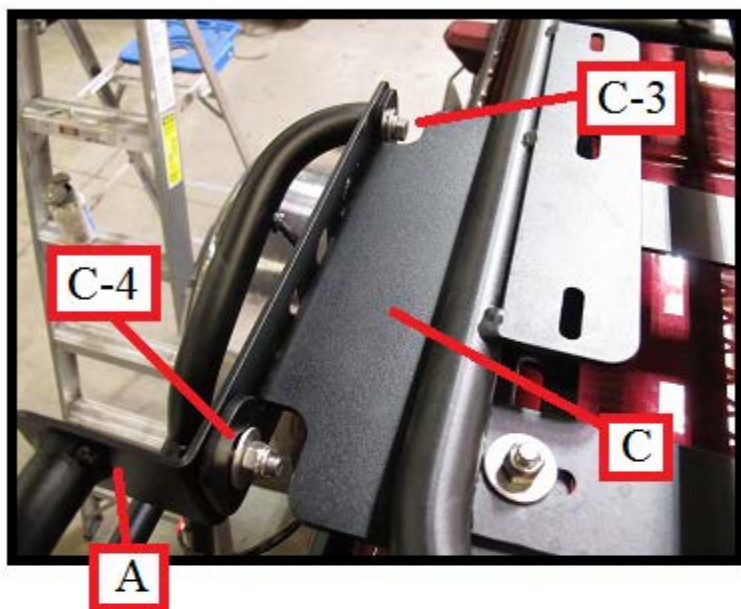
**Fig. 13**

Remove from your hardware kit ladder hanger plate (C) and install as shown to the bottom rear passenger side of roof rack. Use two 5/16-18x1" hex head screws, four M8 flat washers and two 5/16" Nylock nuts (C-1) located in Bag #1 of your hardware kit. Snug down in place leave loose enough for adjustment.

**Fig. 13a****Fig. 14**

Before ladder install remove from bottom of ladder two 5/16-18x 5/8" hex head screws, flat washers and lock washers (C-2) using a 1/2" box end wrench. Place ladder on top of lower ladder support plate (B) and install screws (C-2) just removed from the bottom of the ladder through support plate (B) and into bottom of ladder as shown. Snug down only at this time leave loose enough for adjustment.

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**Fig. 15**

Remove from top of ladder one 5/16-18x5/8" SS hex head screw, M8 flat washer and SS lock washer (C-3) then place ladder against hanger plate (C) as shown and thread the hex head screw, flat washer and lock washer (C-3) through hanger plate (C) then into ladder and snug down only at this time. Place one 5/16-18x1" SS Button head screw and flat washer (C-4) located in Bag #2 through ladder (A) then through hanger plate (C) and thread on one M8 SS flat washer and 5/16" nylock nut. Snug down only leave loosed enough for adjustment.

**Fig. 16**

Check the position of the ladder from the side to make certain the ladder follows the profile of the vehicle move either in or out to change angle then snug down screws.

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Fig. 16

Check the rear profile of the ladder to make certain that the ladder follows the lines of the rear door edge. If the ladder appears to lean one way or the other straighten out and fully tighten all screws to secure ladder in place. Finally open rear door slowly to check that the upper right corner of the rear door clears ladder. If too close adjust ladder to clear.



INSTALLATION COMPLETED