

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

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

TOOLS REQUIRED FOR INSTALLATION:

- 1- 16mm socket or 16mm box end (rear bumper)**
- 1- 9/16 socket and 9/16 box end wrench**
- 1- 3/4 socket and 3/4 box end or adjustable wrench**
- 1- 1/2" open end wrench**
- 1- Torx bit T-40**

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS



Guidelines:

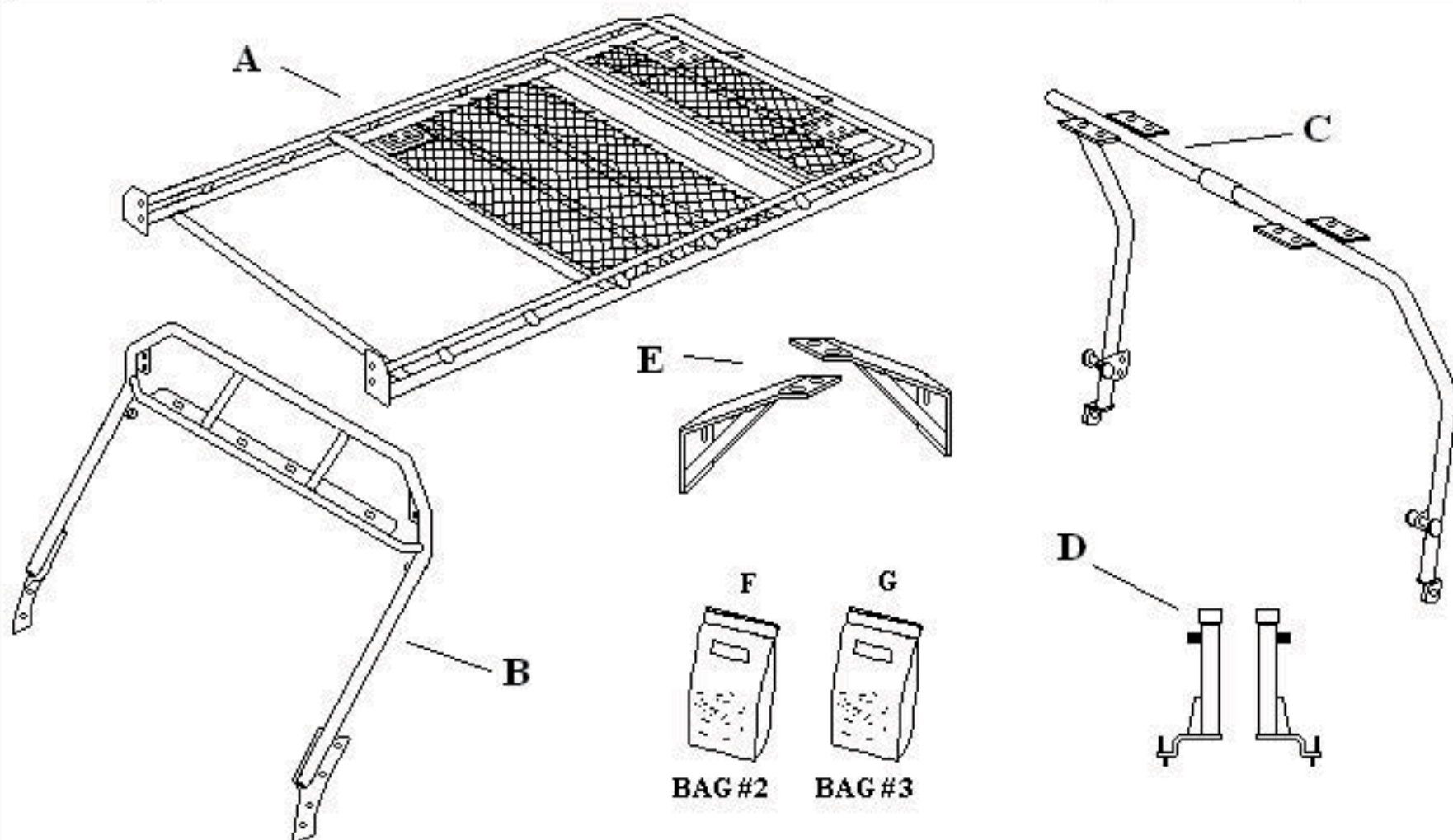
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- For quality fits and 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.

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

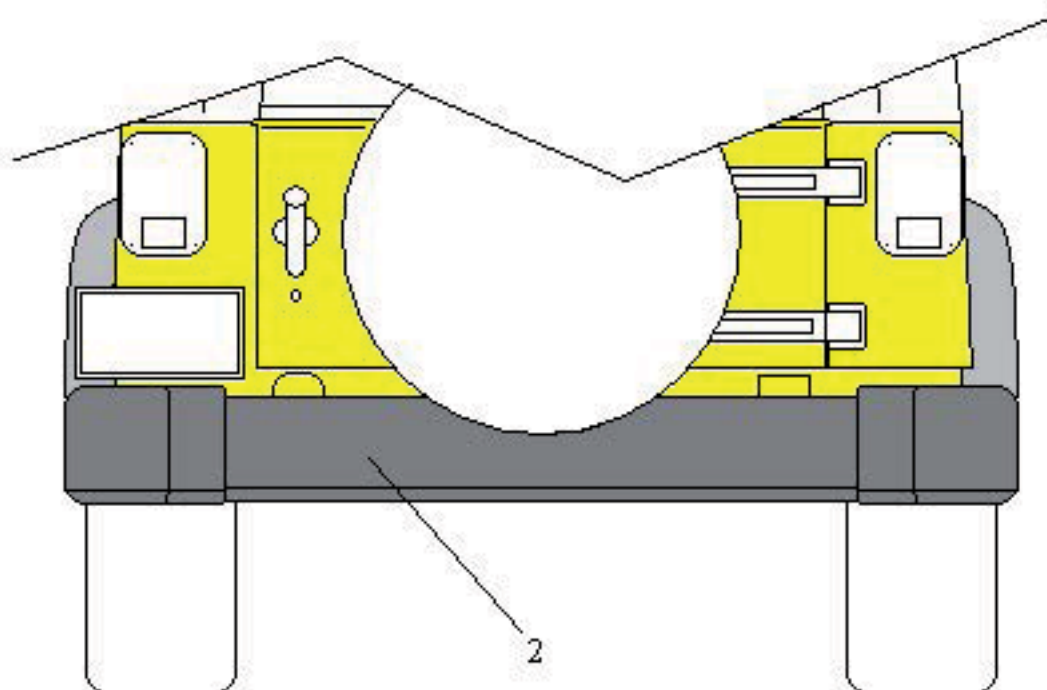
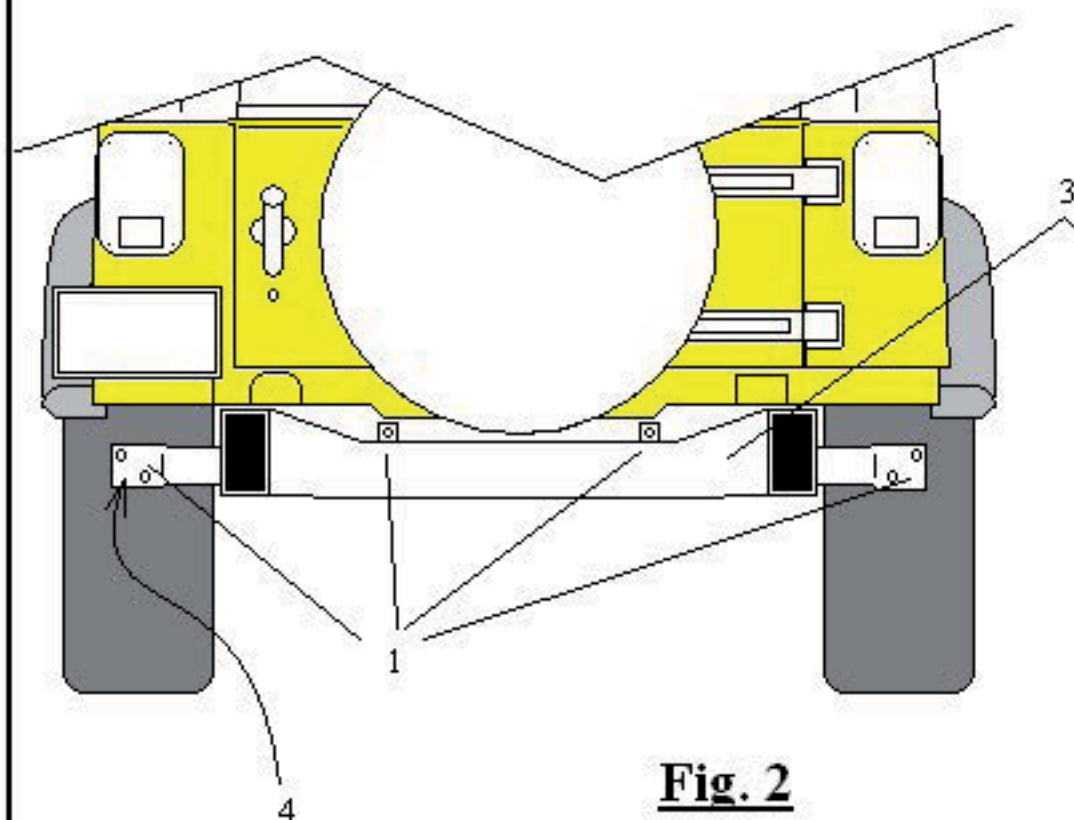
Included in kit

Letter	Description	Location	Quantity
A	GOBI JK JEEP WRANGLER ROOF RACK	Main box	1
B	GOBI JK JEEP FRONT LIGHT BAR	Strapped to Rack	1
C	REAR ROOF RACK SUPPORT BAR	Strapped to Rack	1
D	Rear Rack Support Towers Passenger and Drivers Side	Hardware Box	1 ea.
E	Rear Tower Support Plate Passenger and Driver's Side	Hardware Box	1 ea.
F	<div>GOBI RACK MOUNTING HARDWARE</div> <div>CONTENTS:</div> <div><div>4 Nylon Shoulder washers</div><div>4 1/2" Flat Washers SS</div><div>2- 1/2" x 2-1/2" Hex Head Bolts SS</div><div>2- 1/2" Nylock nut grade 8</div><div>8- 3/8-16 x 1" Hex Head Bolts SS</div><div>24- 3/8" Flat washers Grade 8 yellow zinc</div><div>16- 3/8" Nuts Grade 8 nylock yellow zinc</div><div>4- 3/8x 1" Carrage Bolt SS</div><div>1- Packet of Anti-seize lubricant</div></div>	<div>BAG #2</div> <div>Hardware Box</div>	1
G	<div>GOBI RACK ISOLATOR HARDWARE</div> <div>CONTENTS:</div> <div><div>2- Black Triangular adhesive backed wear plates (Place on vehicle body under Rubber Isolators 21)</div><div>2- Oval Black aluminum adhesive backed wear plate (Place on vehicle body under Tower stand offs 13)</div><div>2- 1-1/4" Round Brown adhesive backed wear pads</div></div> <div></div>	<div>BAG #3</div> <div>Hardware Box</div>	1

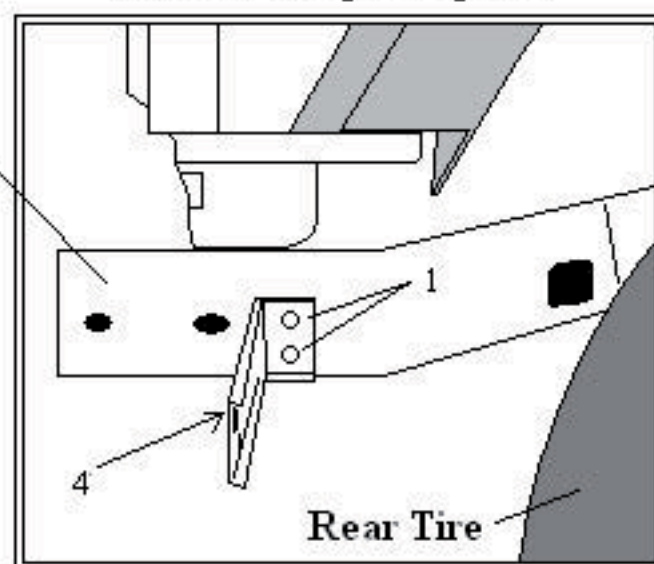


GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

The rack must be inspected before each use to make certain attachments are secure, and for evidence of Wear. Misuse of the rack 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.

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

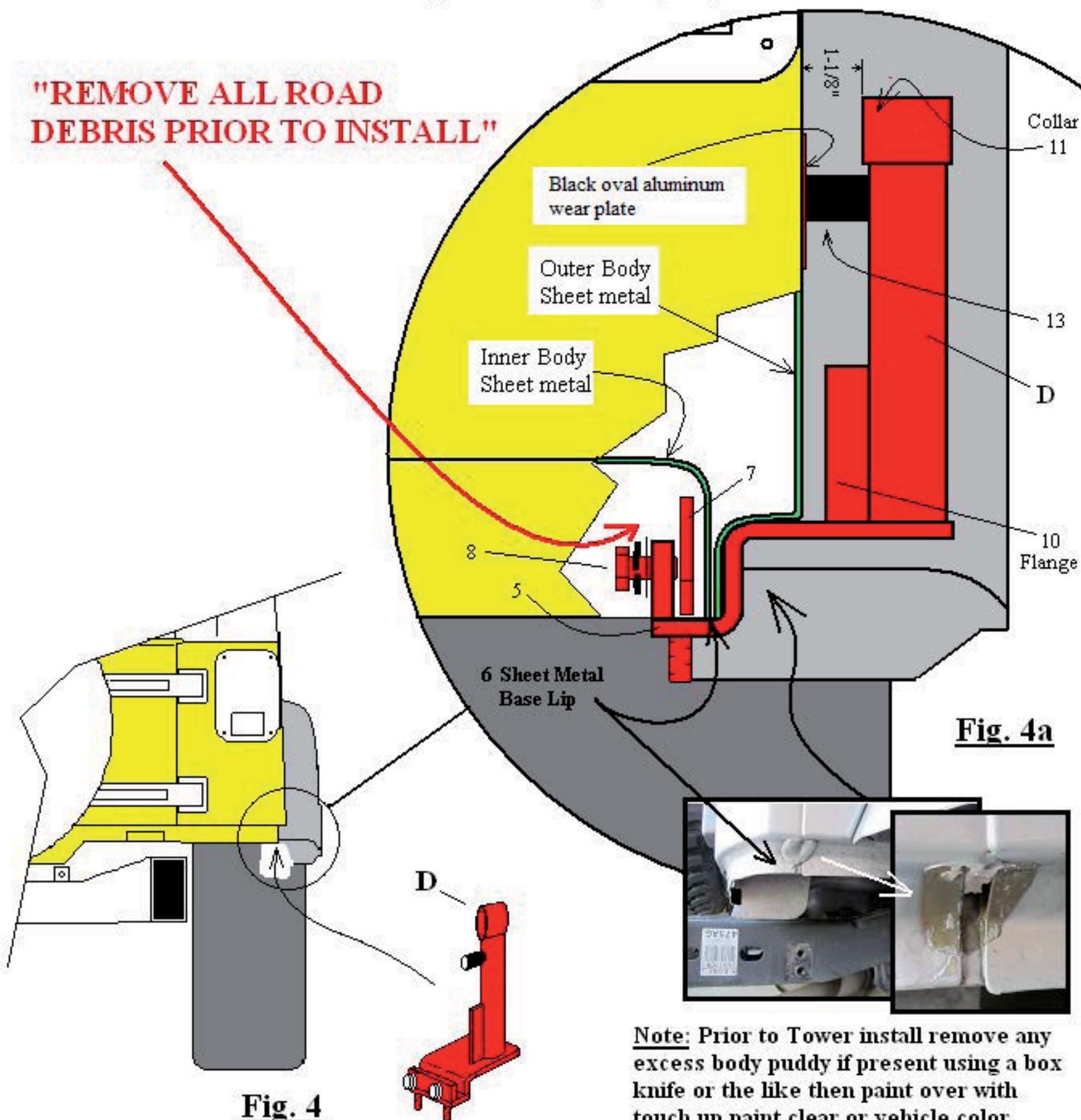
**Rear Passenger Side View
without Bumper in place**

**Fig. 3**

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

The rack must be inspected before each use to make certain attachments are secure, and for evidence of Wear. Misuse of the rack 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.

**"REMOVE ALL ROAD
DEBRIS PRIOR TO INSTALL"**



GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

Rear Passenger Side view

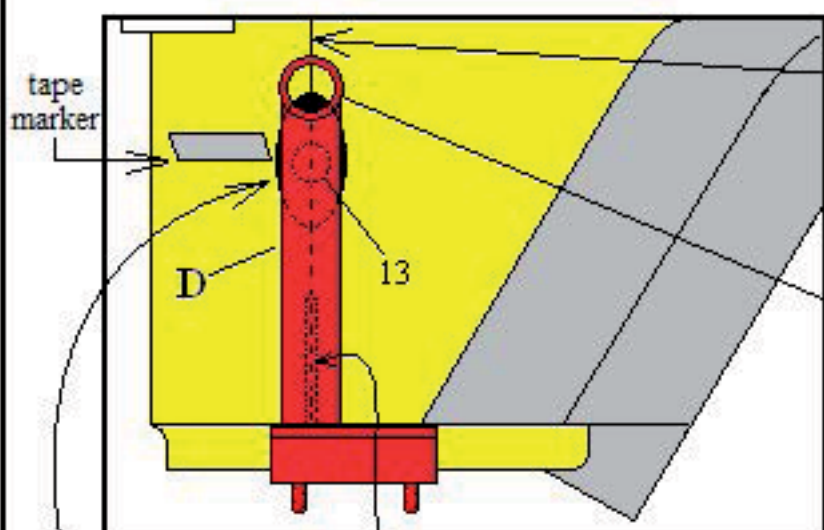


Fig. 6

Place the black oval aluminum adhesive backed wear plate directly behind the black nylon stand off 13 and directly on seam 12. Place Tower at the shown position first then place a masking tape marker to indicate the center of stand off 13 remove Tower then place oval wear plate directly on seam and center of masking tape marker.

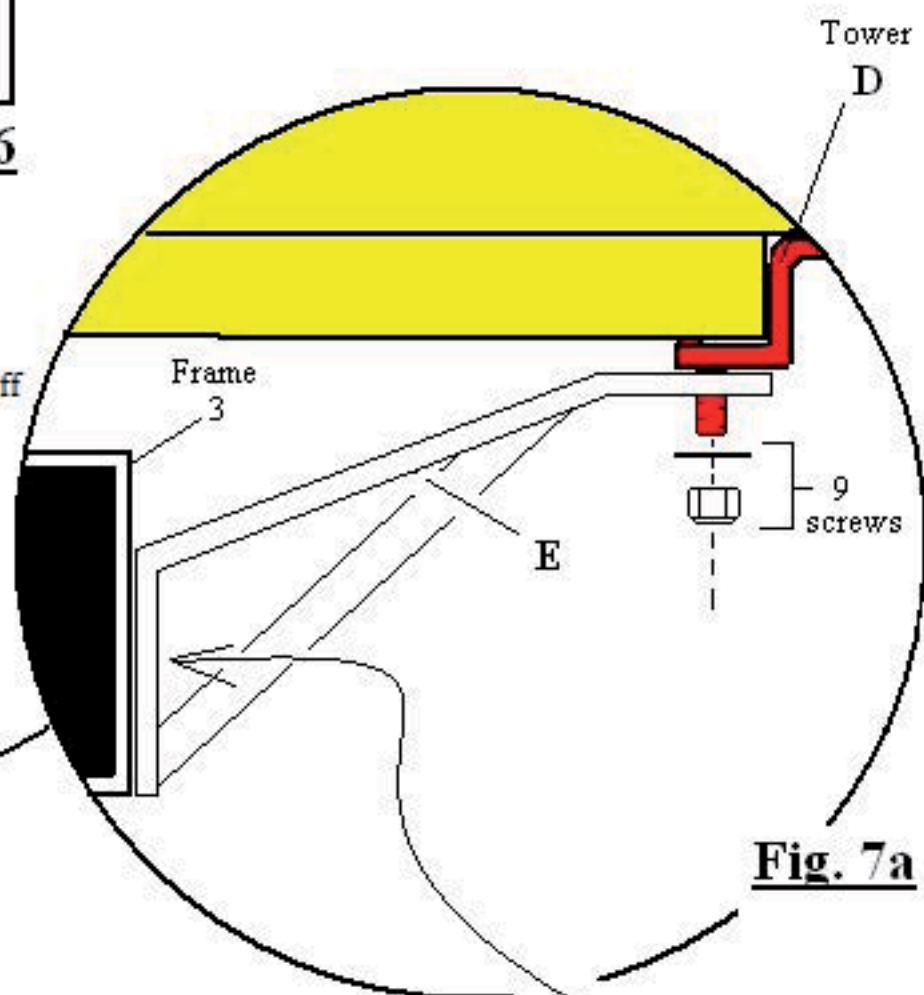


Fig. 7a

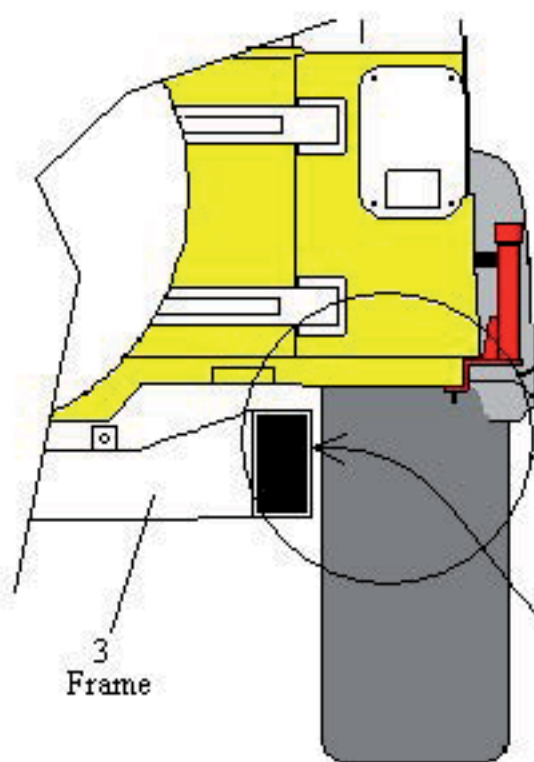
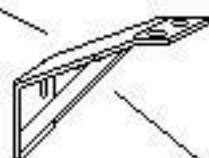
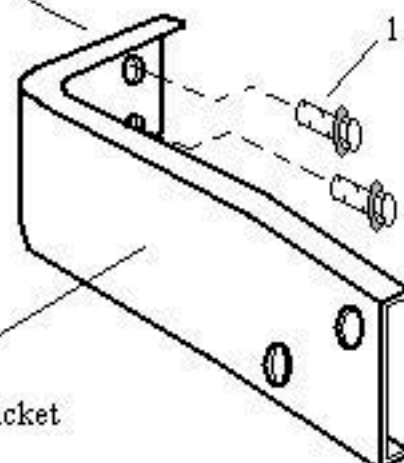


Fig. 7



E



4
L - Bracket

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

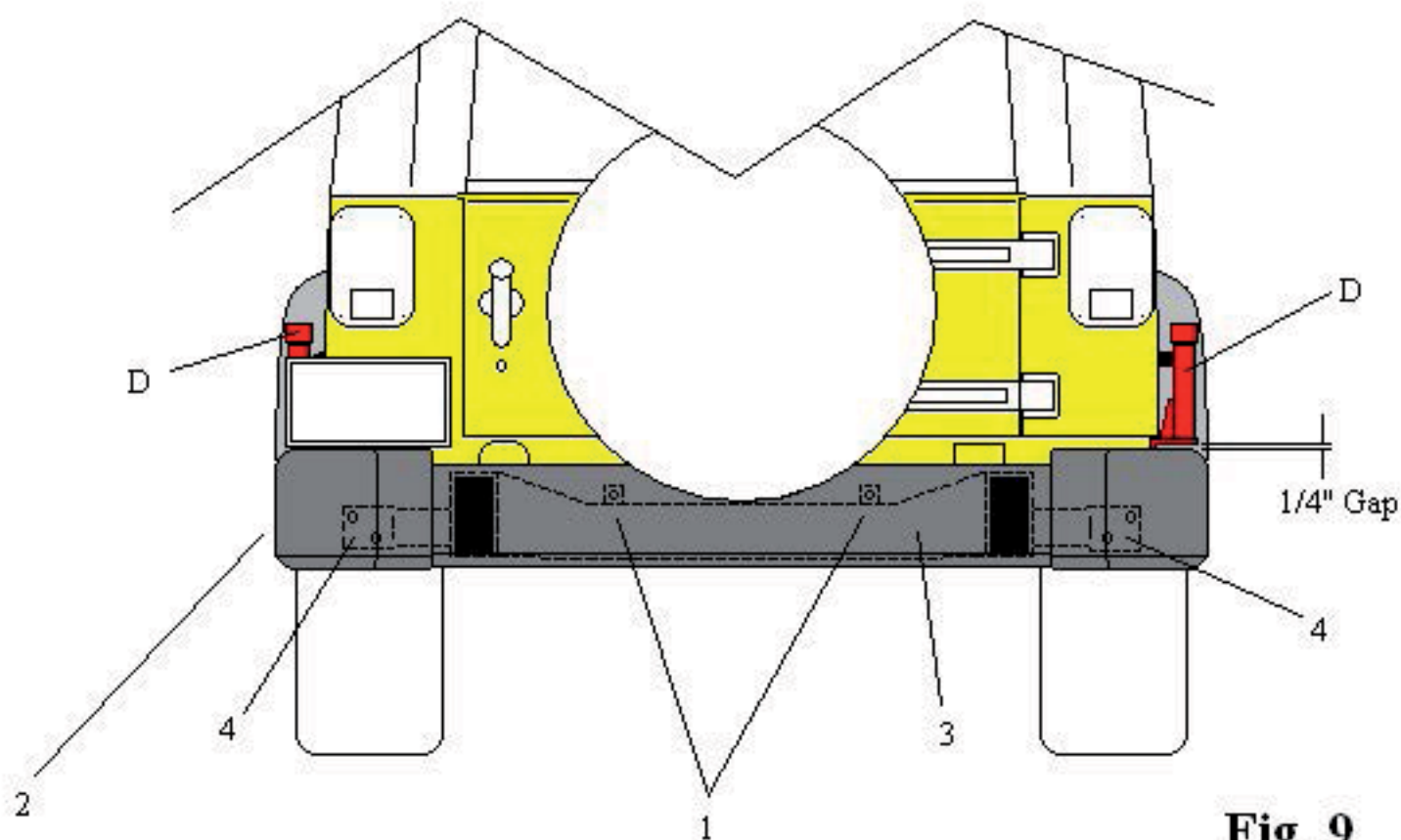


Fig. 9

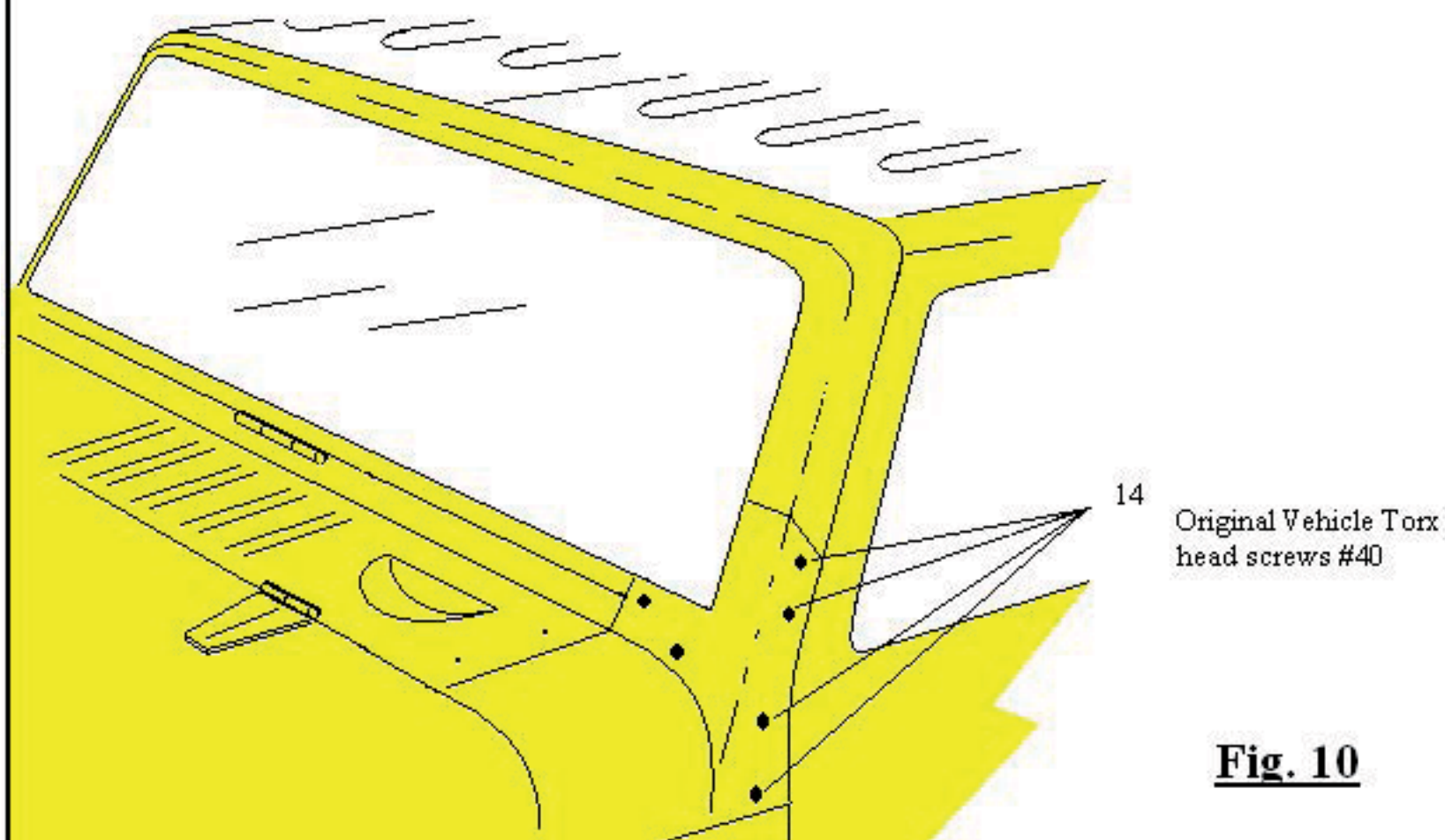
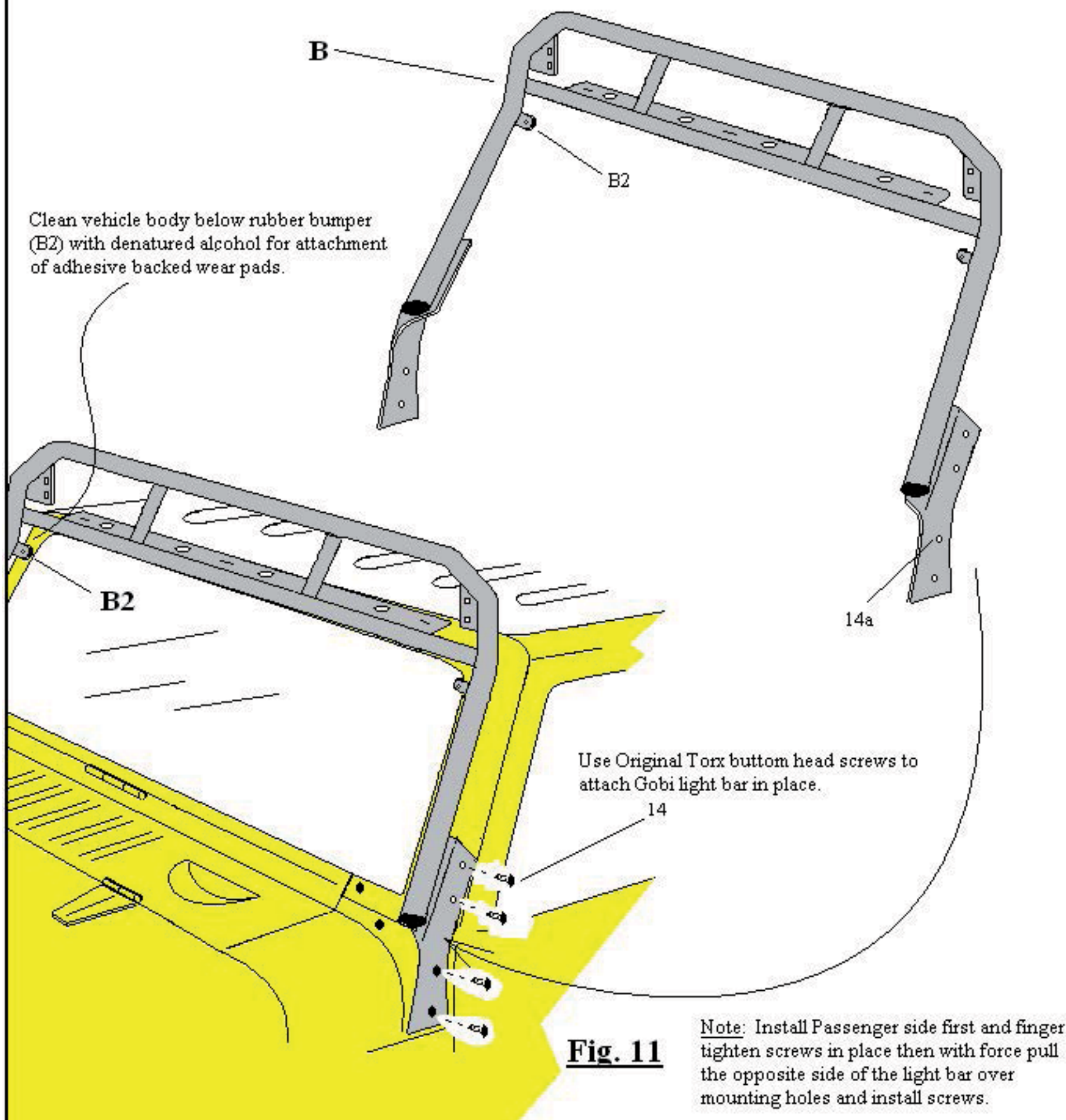


Fig. 10

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS



GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

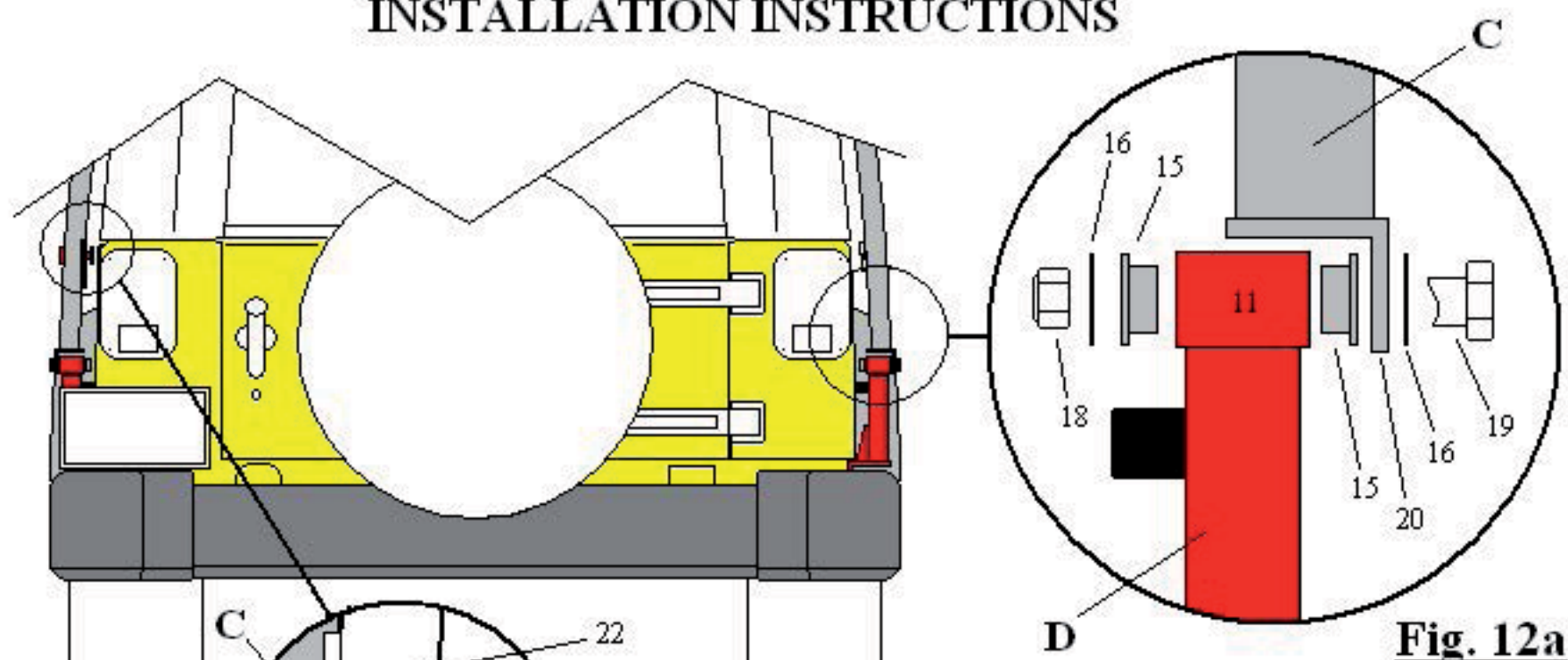


Fig. 12a

Fig. 12b

Black Triangular adhesive backed wear plate
(Place on vehicle body under each Rubber
isolator #21)

Rear Drivers Side
wear plate position

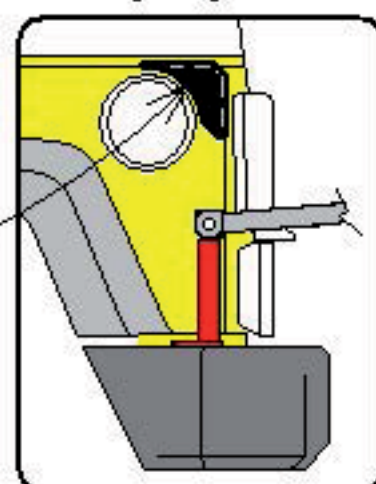


Fig. 12c

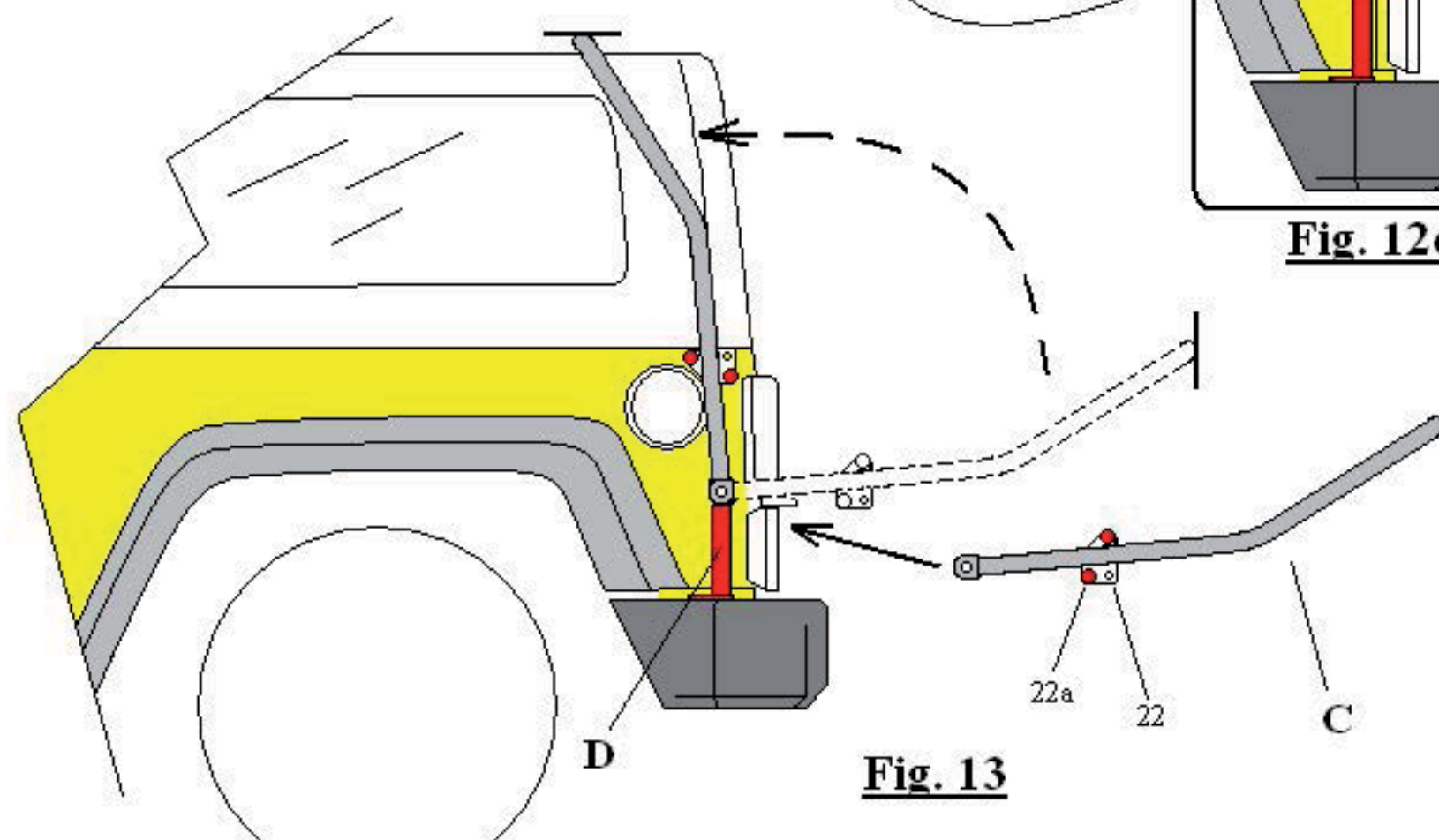
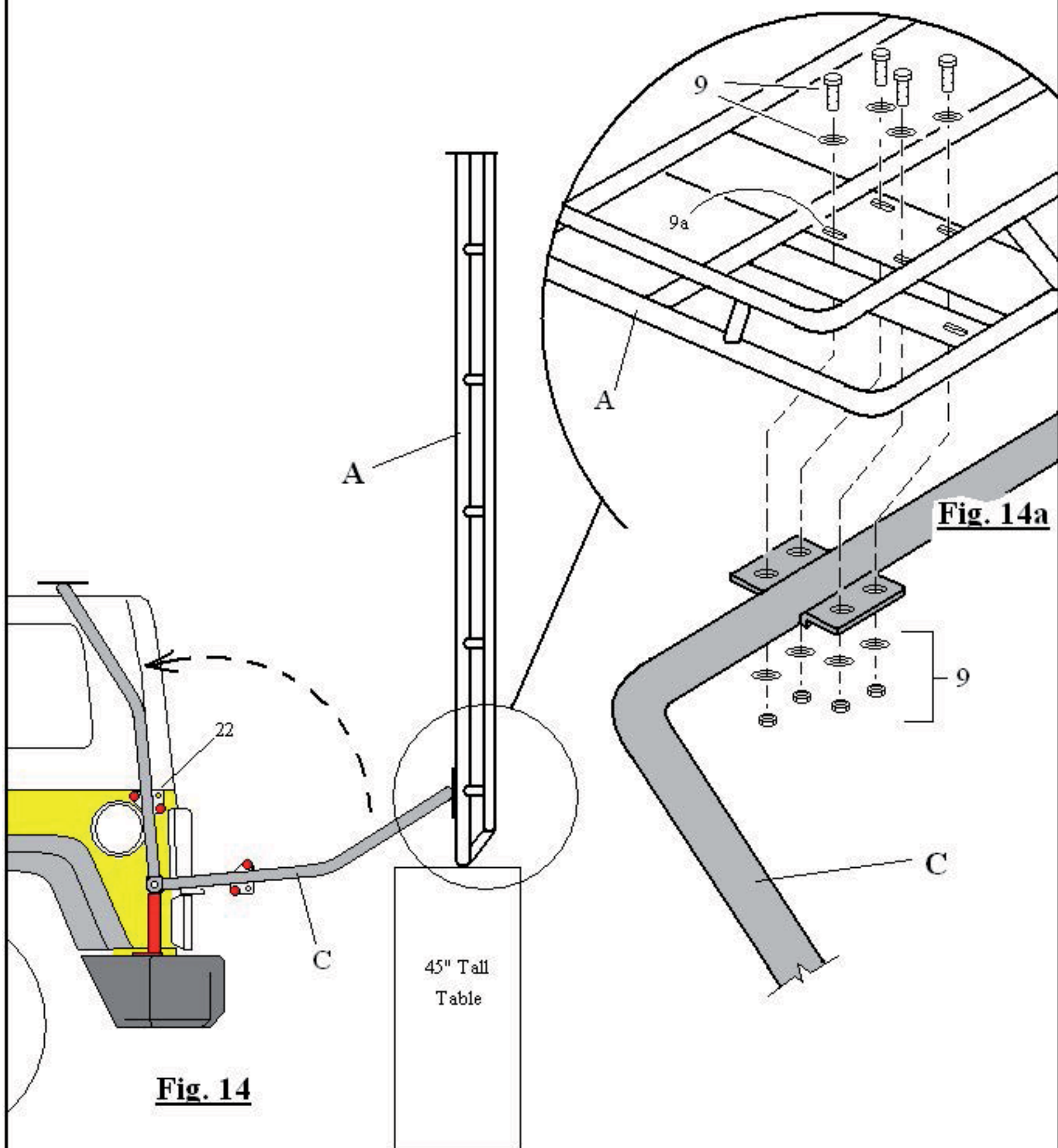


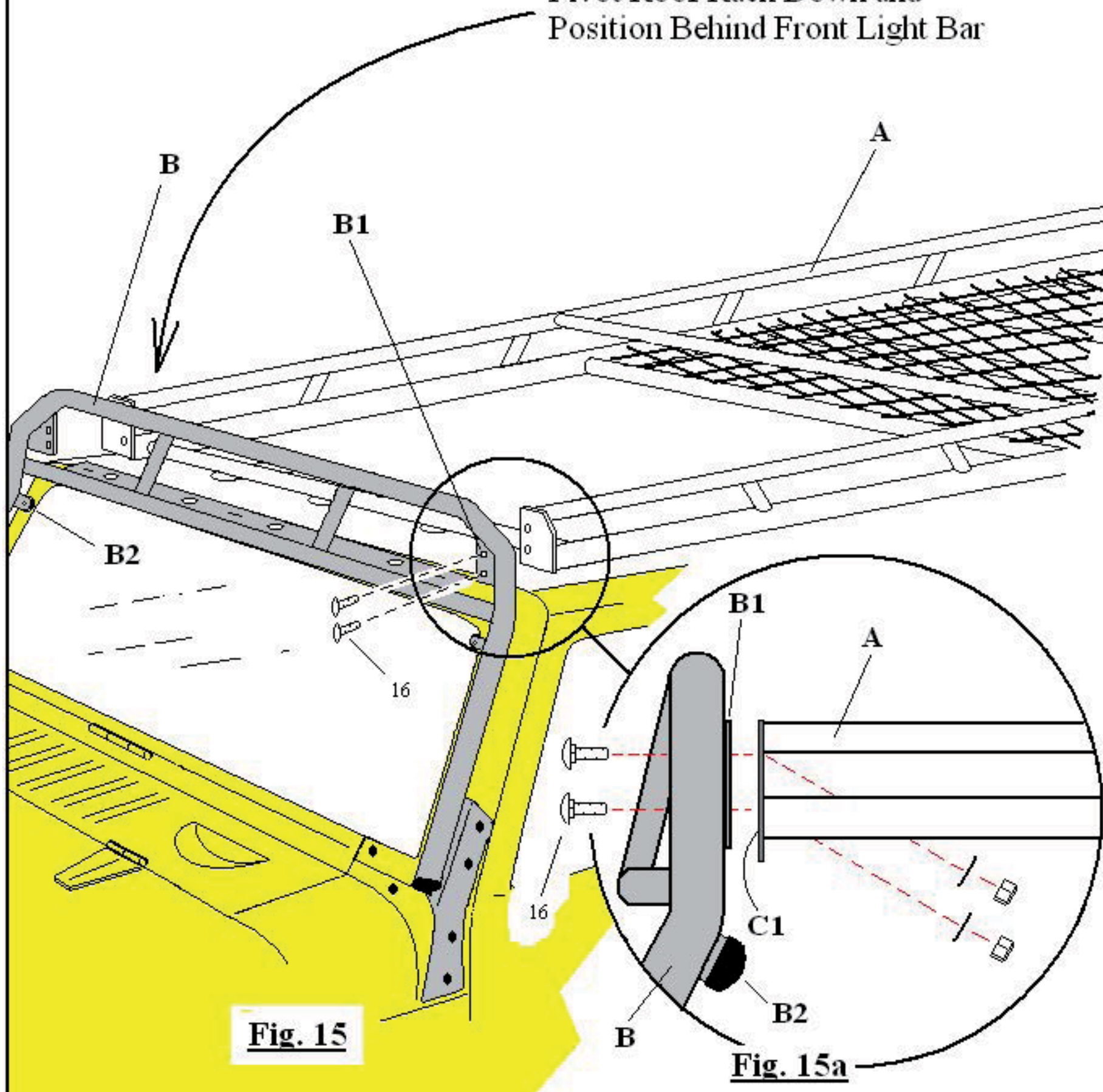
Fig. 13

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS



GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

Pivot Roof Rack Down and
Position Behind Front Light Bar

**Fig. 15****Fig. 15a**

GOBI JEEP JK WRANGLER RECON ROOF RACK INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS:

- 1- Refer to page 2 make sure all hardware listed is present prior to installation
- 2- Read all directions carefully prior to installation.
- 3- Refer to page 3 Fig. 1 and Fig. 2 use a 16mm socket and remove all 6 bolts (1) holding the rear bumper (2) to the jeep frame (3). Do not remove the bumper support brackets (4) from the vehicle frame (3) at this time. Note: *The rear door of your jeep may need to be opened during the removal and re-attachment of your bumper depending on the rear tire cover or size of tire.*
- 4- Refer again to page 3 Fig. 3 use a 16mm socket and remove the 4 bolts (1) holding the passenger and drivers side bumper support "L" brackets (4) to the vehicle frame (3). Place the "L" brackets (4) and all bolts (1) below the vehicle to each side they were removed from.
- 5- Supplied with your kit is a small packet of "Anti-Seize lubricant" apply a small amount of lubricant to all stainless steel bolts prior to installation.
- 6- Refer to page 5 Fig. 6 clean body seam (12) with denatured alcohol prior to install both rear side panels of the vehicle top to bottom.
- 7- Refer to page 4 Fig. 4 and remove the Rear Passenger and Driver side Support Towers (D) from the hardware box supplied with your kit. As indicated on page 4 Fig. 4a (exploded cut away view) remove any debris such as mud or the like from the underside of the vehicle which may inhibit the installation procedure. Use Rear Support Tower (D) marked "PASSENGER SIDE" as shown on page 4 Fig. 4 and Fig. 4a and install clamp portion (5) of the Support Tower (D) over the Rear Passenger side sheet metal base lip (6) with pinch plate (7) on the inner side between the vehicle body and the clamps 3/8" hex head screws, lock washers and flat washers (8). While holding Support Tower (D) in place use Flange (10) and collar (11) as shown on Fig. 4a and on page 5 Fig. 6 to align the Support Tower (D) to the Rear vehicle body seam (12). Once alignment is completed and clamp is fully pushed up against the lower body lip (6) as shown on page 4 Fig. 4a snug down the two clamp 3/8" hex head screws, lock washers and flat washers (8) using a 9/16" socket or box end wrench. Do not fully tighten at this time. Place a masking tape marker at the center of Tower stand off (13) as shown on Fig. 6 then remove Tower.
- 8- Refer to page 2 sections "G" of your hardware kit and remove one Black aluminum oval adhesive backed wear plate located in Bag #3. Refer to page 4 Fig. 4a and page 5 Fig. 6 then peel off the self adhesive protective film and place the center hole of the oval in line with the masking tape marker and the ends of the oval with the vehicle body seam as shown in Fig. 6 so it is directly behind the black nylon stand off "13" of support Tower "D". Install the passenger side Tower as before and make certain the center tip of stand off "13" falls inside the center oval wear plate hole and that the Tower is in line with the vehicle body seam as before then fully tighten both the Tower's 3/8" hex head screws in place.
- 9- Refer to page 5 Fig. 7 and select the passenger side support plate (E) indicated by either a stamp or sticker placed on the Support Plate located in your hardware kit. Without using any hardware place support bracket (E) as shown in Fig. 7 and Fig. 7a under Tower (D) over screws (9) and flat onto the rear body frame (3). Check that the screw holes in vehicle frame (3) are in alignment with the mounting holes of support plate (E) at the same time that support plate (E) is flat under Tower (D). If you have to tilt support bracket (E) in order to line up mounting holes to the vehicle frame screw holes (3) you will have to re-adjust Tower (D) so that support bracket (E) lays flat along the bottom of Tower (D) and all holes line up. If Tower (D) should need to be moved swing either towards the front of the vehicle or the rear to correct the alignment but always keep the top of the Tower in alignment with vehicle body seam (12). After you have confirmed alignment completely tighten the two clamp 3/8 hex head screws, lock washers and flat washers (8) of Tower "D" using a 9/16" Socket or Box end wrench. Attach Support plate (E) to the underside of passenger side Support Tower (D) as shown in Fig. 7a using two 3/8 flat washers and Nylock nuts supplied in Bag #2 of your hardware kit referred to as (9) on Fig. 7a, finger tighten only at this time. Continue by installing "L" bracket (4) over support bracket (E) using bolts (1) as shown in Fig. 7a, finger tighten only at this time.