

## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 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.

**READ ALL INSTRUCTIONS PRIOR TO INSTALLATION**

**NOTE: PAY SPECIAL ATTENTION TO RED HIGHLIGHTED INSTRUCTIONS**

## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 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- 10mm open or closed end wrench (rock slider)
- 1- 13mm socket 3/8" drive with 10" extension (rock slider)
- 1- 16mm socket 3/8" driver (inside door hinge screw)
- 1- 13mm box or open-end wrench (windshield hinge screw)
- 1- 3/4" socket and 3/4" box end or adjustable wrench (rear support bars)
- 1- 9/16" socket 3/8" drive (rear rack screws)
- 1- 9/16" box end wrench (front rack screws)
- 2- 1/2" open end wrenches (rear lower and upper isolators)
- 1- Torx bit (T-40) front cowling side covers
- 1- 5mm Allen wrench (front lower light bar cover plate)
- 1- 3/16" Allen wrench (front lower light bar Gobi logo support plate)

## CAUTION

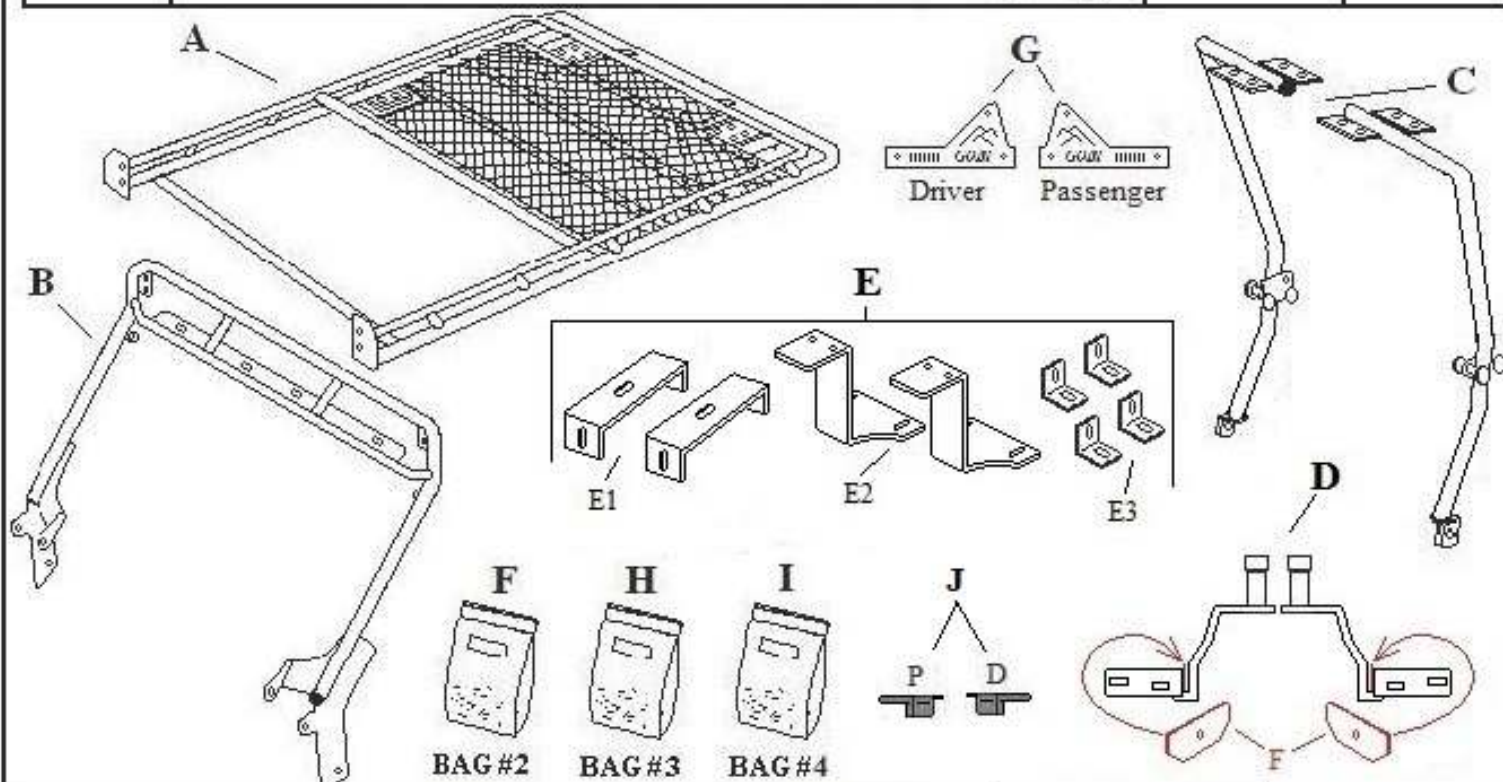
**USE ANTI-SEIZE LUBRICANT  
ON ALL SCREWS**

NOTE: PAY SPECIAL ATTENTION TO RED HIGHLIGHTED INSTRUCTIONS

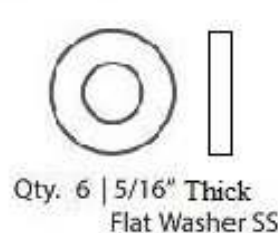
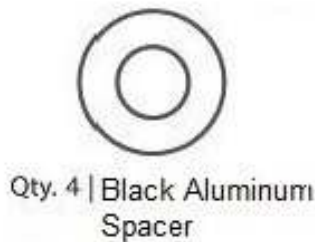
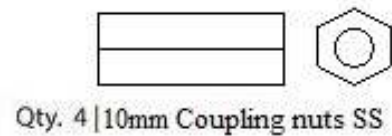
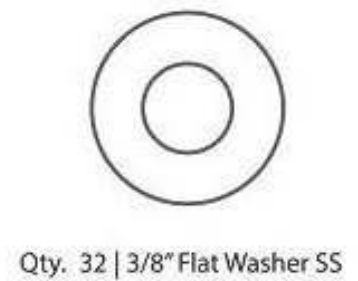
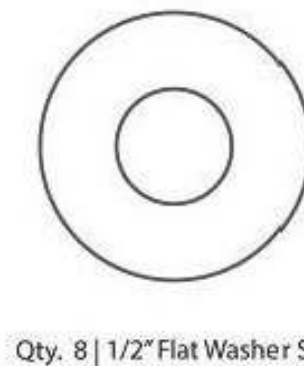
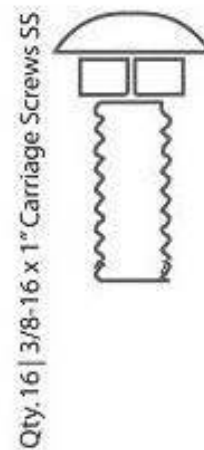
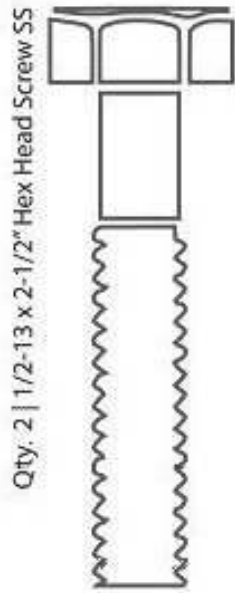
## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP JL GLADIATOR ROOF RACK BASKET	Main box	1
B	GOBI JEEP JL STEALTH FRONT LIGHT BAR	Strapped to Rack	1
C	GOBI JEEP JL GLADIATOR REAR RACK SUPPORTS PASS & DRIVER	Strapped to Rack	1 ea.
D	GOBI JEEP JL GLADIATOR REAR RACK TOWERS PASS & DRIVER	Hardware Box	1 ea.
E	GOBI JL GLADIATOR REAR TOWER SUPPORT PLATES PASS & DRIVER	Hardware Box	1 ea.
F	GOBI HINGE BRACKET AND BODY PANEL STRAP PASS AND DRIVER	BAG #2	1 ea.
G	GOBI LIGHT BAR COVER PLATES PASSENGER AND DRIVER	Hardware Box	1 ea.
H	<p><b>GOBI RACK MOUNTING HARDWARE</b></p> <p><b>CONTENTS:</b></p> <ul style="list-style-type: none"> <li>4- Black nylon shoulder washer</li> <li>8- 1/2" Flat washer SS</li> <li>2- 1/2" x 2-1/2" hex head screw SS</li> <li>2- 1/2" Nylock nut SS</li> <li>8- 3/8-16 x 1-1/4" hex head screw SS</li> <li>32- 3/8" Flat washer SS</li> <li>24- 3/8" Nylock nut SS</li> <li>16- 3/8-16 x 1" Carriage screw SS</li> <li>4-10mm coupling nuts SS</li> <li>2- M8 x 40mm hex head screw SS</li> <li>4- 5/16-18 x 3/4" Button head screw SS</li> <li>4- M8 x 40mm Button head screw SS</li> <li>4- Black aluminum spacers (Bag#3a)</li> <li>12- 5/16" Flat washers SS</li> <li>6- 5/16" "THICK" flat washers</li> <li>4- 5/16" Nylock nuts SS</li> <li>6- 5/16" Lock washer SS</li> <li>4- Rear support bar position plates (P)</li> <li>1- Packet Anti-seize lubricant</li> </ul>	BAG #3 Hardware Box	1
I	<p><b>GOBI ISOLATOR HARDWARE PLATES</b></p> <p><b>CONTENTS:</b></p> <ul style="list-style-type: none"> <li>2- Black hardtop wear plates passenger and driver (place on vehicle hard top under upper rubber isolators)</li> <li>2- Round brown adhesive backed wear pads</li> <li>2- Black 1/8" x 1" x 1/2" black adhesive backed pads</li> </ul>	BAG #4 Hardware Box	1
J	<p>2- Black adhesive backed main isolator wear plate Passenger and Driver</p>	Hardware Box	1



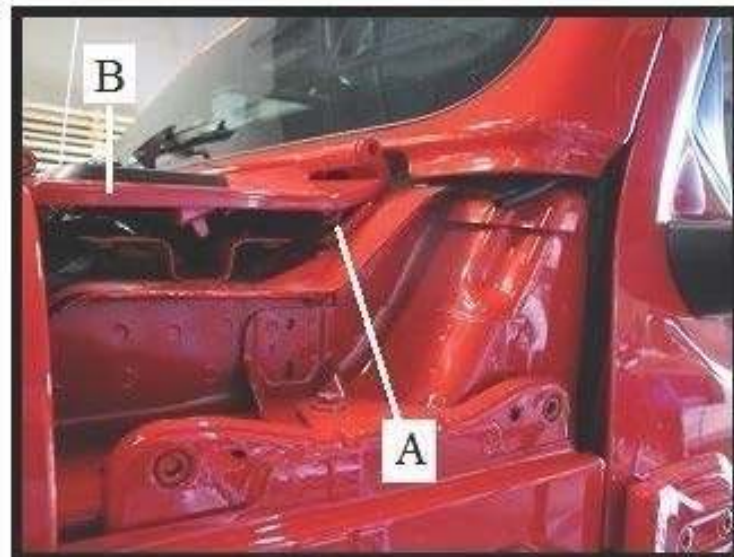
## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS



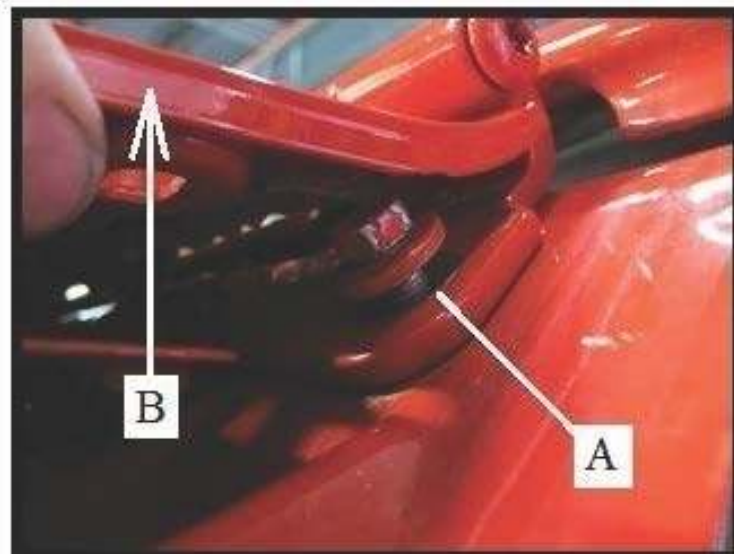
## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

**Fig. 1**

Use a #40 Torx bit and remove the 4 outside cowling cover screws as shown in Fig. 1 and Fig. 2.

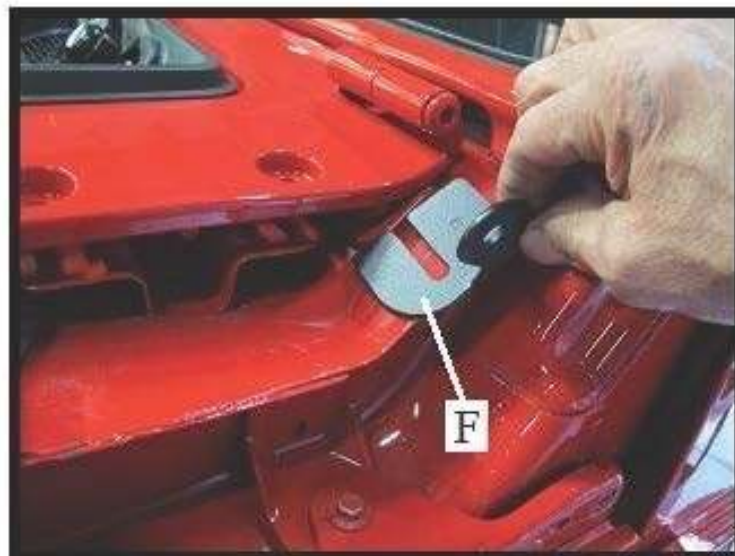
**Fig. 2**

While lifting slightly on cowling (B) to expose hinge screw (A) slide a 13mm box end wrench over the outside hinge screw (A) and loosen. Do not remove the hinge screw only loosen as shown in Fig. 3.

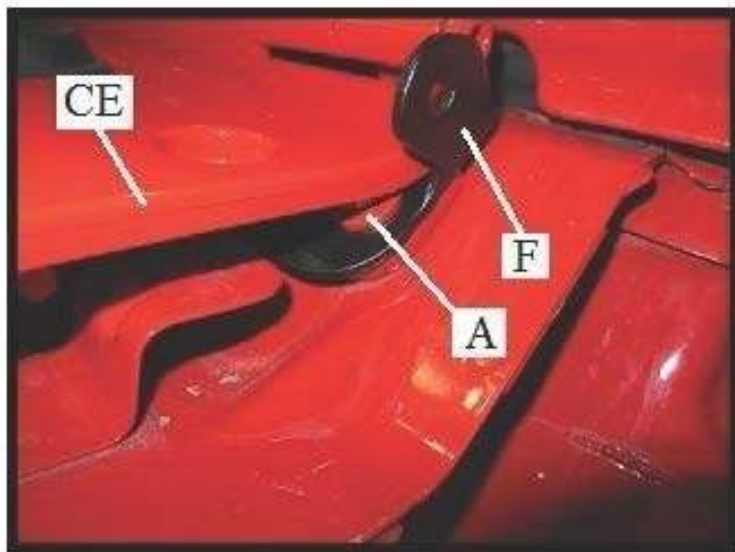
**Fig. 3**

Loosen hinge screw (A) enough to slide hinge bracket (F) located in Bag #2 of your hardware kit as shown in Fig. 4.

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**Fig. 4**

Slide the passenger side hinge bracket (F) marked with a stamped letter (D) or label (indicating Driver side) under the outside hinge screw as shown in Fig. 4 and Fig. 5

**Fig. 5**

Slide hinge bracket (F) as far inward as possible and line up with cowling edge (CE) and the outside windshield hinge as shown in Fig. 5 and Fig. 6

**Fig. 6**

Line up hinge bracket (F) with cowling edge (CE) and windshield hinge screw then fully tighten hinge screw (A) shown in Fig. 5 using a 13mm box end wrench

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**Fig. 7**

Fully open the driver side door to expose the upper door hinge as shown.

**Fig. 8**

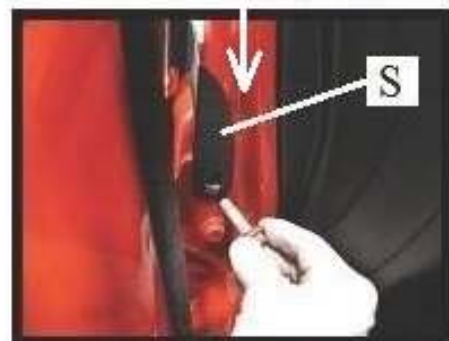
Use a 15mm ratchet with long extension and remove the upper hinge screw completely as shown.

**Fig. 9**

Remove body strap (S) driver side located in Bag #2 of your hardware kit as shown above

**Fig. 10**

Slide body strap (S) in between the door and body as shown in Fig. 10 above. Thread into the upper strap hole the same torx head screw removed earlier from the outside cowling as shown in Fig. 11. Finger tighten loosely at this time. With the driver side door still open thread in the upper door hinge screw as shown in Fig. 12 through strap (S). Pull down on body strap (S) in the direction of the arrow and finger tighten only at this time.

**Fig. 11****Fig. 12****Fig. 13**

Remove cowl screw as shown above in Fig. 13

**Fig. 14**

Place a piece of 1" x 1/2" black foam tape located in Bag #4 at the location shown in Fig. 14 and Fig. 15

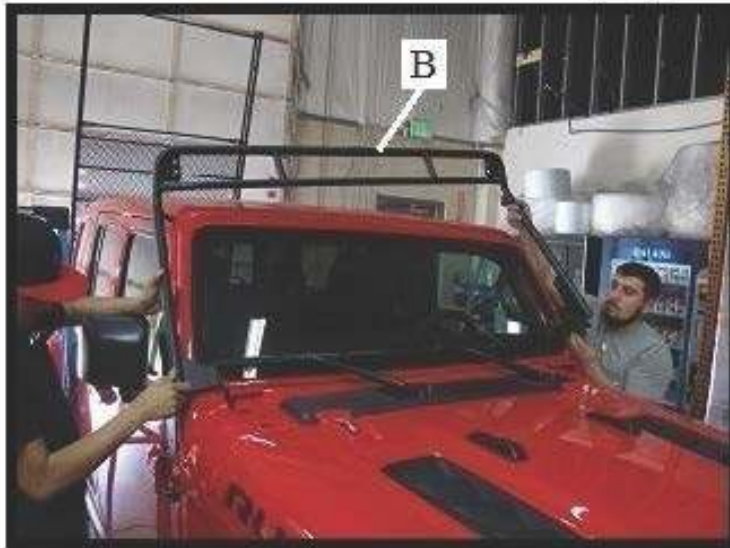
**Fig. 15**

Install cowl as shown above using only the top 2 screws. Leave out the lower cowl screws as shown. Repeat the same process for the opposite side.

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**Fig. 16****Fig. 17****Fig. 18**

Remove a roll of clear protective film from your wind deflector hardware package strapped onto the roof rack. Clean the windshield frame as shown in Fig. 16 with denatured alcohol. Peel off the protective backing on the clear protective film and apply over the windshield onto the windshield frame as shown in Fig. 17. Once you press the film onto the frame cut the overage at the opposite side so that both ends start and end at approximately the curvature of the windshield glass.

**Fig. 19****Fig. 20**

Install the Gobi light bar (B) as shown in Fig. 19 one side first. Make sure to place a black aluminum spacer (1) located in Bag #3 of your hardware kit, into the cowling mounting hole recess shown in Fig. 20

**Fig. 21**

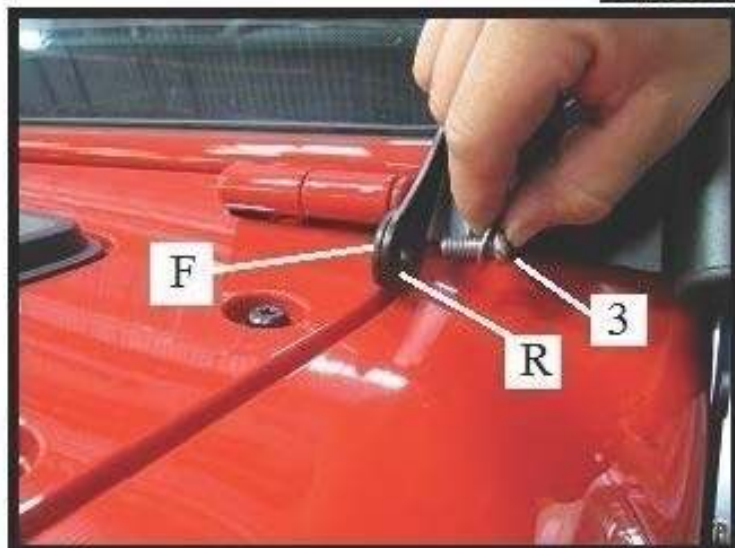
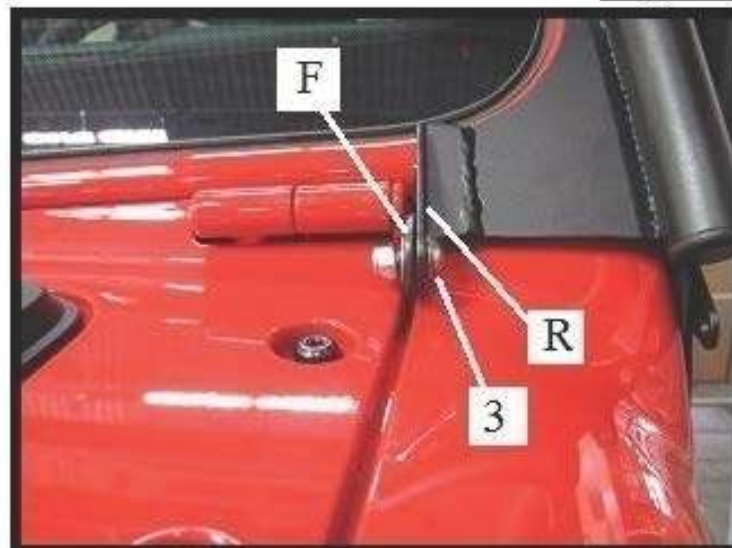
Remove 1- Button head Allen screw M8 x 40mm, 1- 5/16" lock washer and 1- 5/16" thick flat washer located in Bag #3 of your hardware kit. Thread screw, lock washer and thick flat washer into the light bar, black aluminum spacer (1) then into vehicle body as shown in Fig. 21. Finger tighten only at this time.



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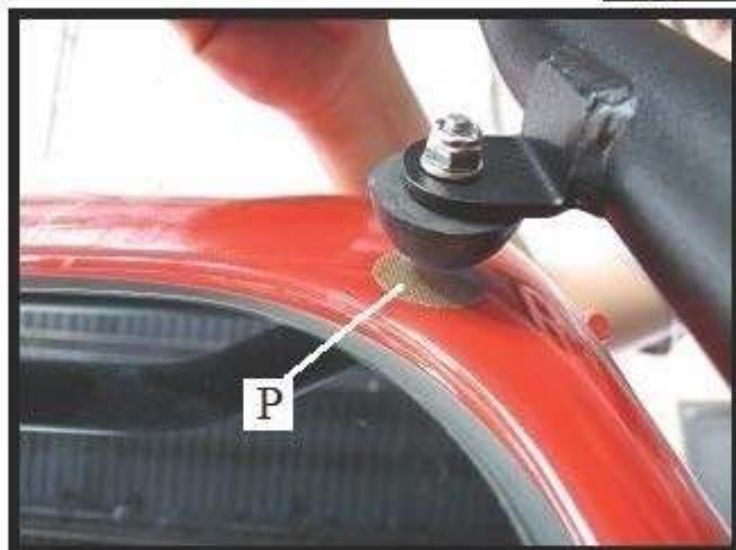
**Fig. 22****Fig. 23**

Place another spacer (1) into the mounting recess hole as shown in Fig. 22 in the same manner as the passenger side. Pull down the Gobi light bar over the spacer and thread in 1- Button head Allen screw M8 x 40mm, 1- 5/16" lock washer and 1- 5/16" thick flat washer as shown in Fig. 23. Snug down only at this time.

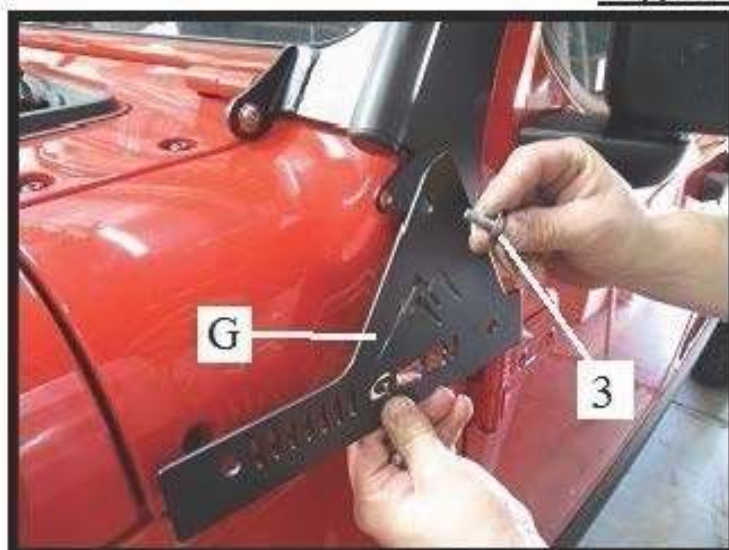
**Fig. 24****Fig. 25**

Pull the light bar up or down in or out to line up hole of light bar flange (R) with the hole in hinge bracket (F) as shown in Fig. 24. Slip in 1-5/16 x 3/4" button head Allen screw and 1-5/16" flat washer (3) located in Bag #3 as shown in Fig. 24 and 25. Use another 5/16" flat washer and 1- 5/16" nylock nut also located in Bag #3 and snug down using a 1/2" box end wrench and 3/16" Allen wrench. Apply the same procedure to the opposite side.

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**Fig. 26**

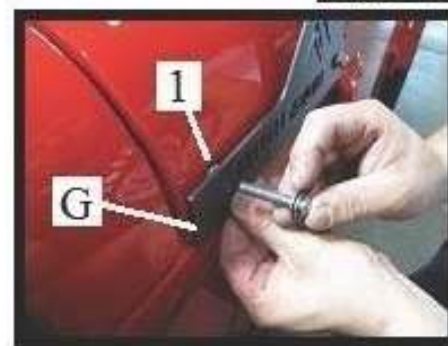
Remove from Bag #4 1- Brown adhesive backed wear pad (P). Peel off the adhesive protective cover and stick to the windshield frame directly under the rubber bumper of the light bar as shown in Fig. 26. Apply the same procedure to the opposite side.

**Fig. 27**

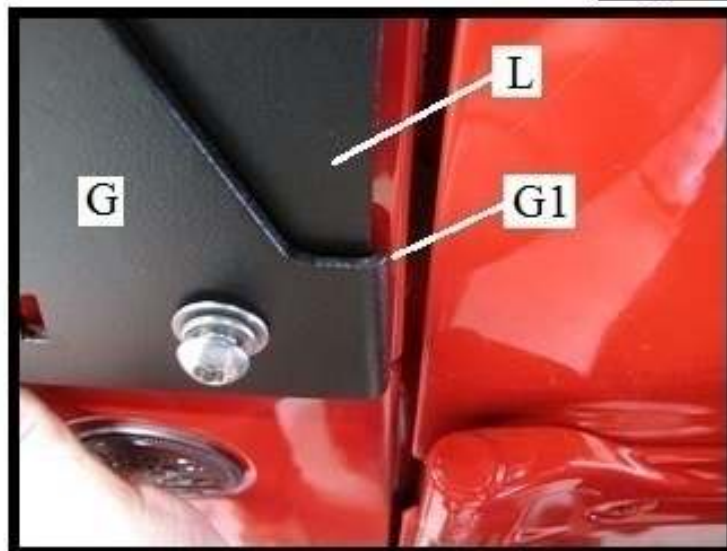
Remove the driver side light bar cover plate (G) from your hardware box. Install the driver side cover plate (G) onto the light bar as shown in Fig. 27 using 1- 5/16 x 3/4" Allen head screw and 1- 5/16" flat washer (3). Use another 5/16" flat washer and 1- 5/16" nylock nut to secure in place and snug down only at this time. Leave some play for adjustment.

**Fig. 28**

Remove the lower light bar M8 x 40 mounting screw (4) as shown in Fig. 28. Then slide cover plate (G) over the top of lower light bar and line up holes as shown in Fig. 29. Thread back mounting screw M8 x 40 into cover plate (G) and lower light bar and leave finger tight only. Remove 1- black aluminum spacer (1) from Bag #3 and slip behind cover plate (G) as shown in Fig. 30 in the second cowling recess hole. Thread another M8 x 40mm Allen head screw, 1- 5/16" lock washer and 1- 5/16" thick flat washer located in Bag #3 into cover plate (G) and snug down only at this time. Leave some play for adjustment.

**Fig. 29****Fig. 30**

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**Fig. 31****Fig. 32**

Have one person pull back on the top of light bar (B) towards the vehicle as shown in Fig. 31 by a yellow arrow. Keep pressure on the light bar until all installation adjustments have been completed from Fig. 33 through 36a at which time the light bar can be released.

**Fig. 33****Fig. 34****Fig. 35**

With the hook section of cover plate (G) over the back of the light bar base plate (L) slide cover plate (G) in the direction of the white arrow towards the front of the vehicle as much as possible, shown in Fig. 33. While holding cover plate (G) forward fully tighten the M8 x 40mm screw (4) using a 5mm Allen wrench as shown in Fig. 33. Make sure cover plate (G) is even with the body lines and fully tighten the second M8 x 40mm screw (5) as shown in Fig. 34. Proceed to the top of cover plate (G) and fully tighten the 5/16" Allen screw (6) using a 3/16" Allen wrench and 1/2" box end wrench.

**Fig. 36**

While one person is still holding light bar (B) back as shown in Fig. 31, fully tighten the 5/16" Allen screw and nylock nut (A) shown in Fig. 36

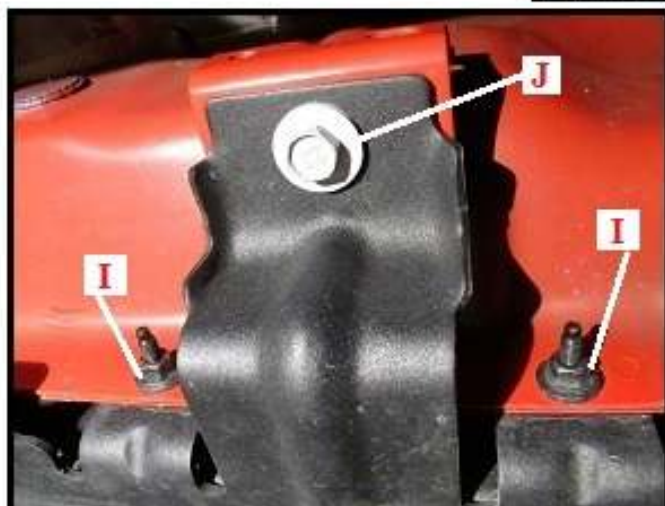
**Fig. 36a**

Refer to Fig. 12 and Fig. 36a then loosen screw (Sa). While someone is pulling back on light bar as shown in Fig. 31 strap (S) will drop then fully tighten screw (Sa).

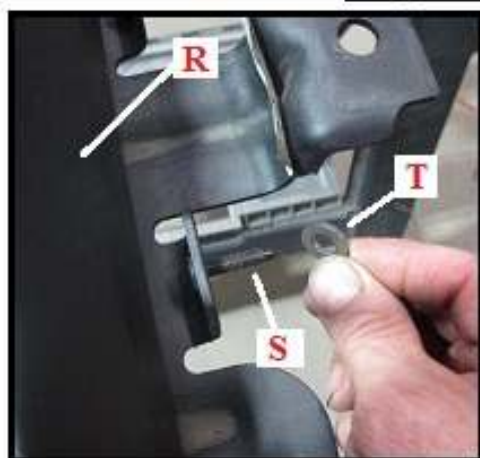
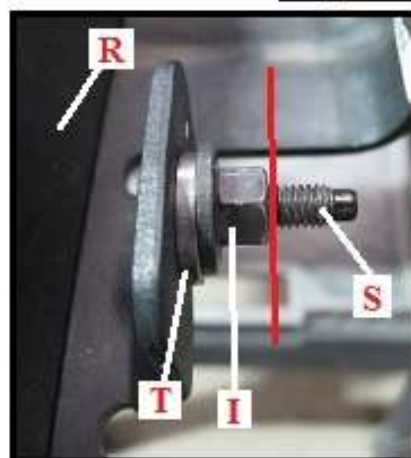
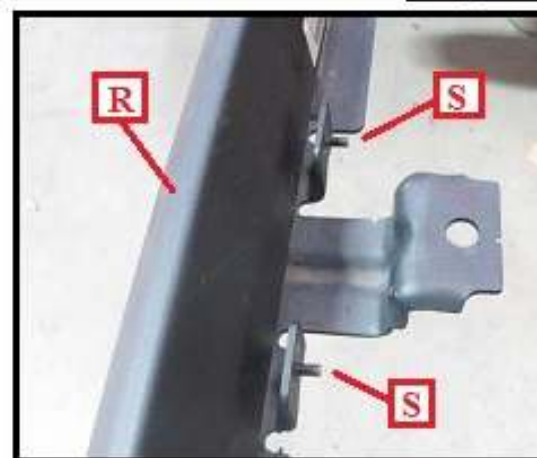


Apply the same procedure to the opposite side. Light bar installation completed.

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**Fig. 38****Fig. 37**

Remove passenger side rock rail (R) shown in Fig. 38, by removing 2- M6 nuts (I) using a 10mm wrench and 1- M8 hex head screw (J) using a 13mm socket along 4 points of attachment as shown in Fig. 37 and Fig. 38. Place the rock rail on a set of saw horses or on a flat surface as additional work will need to be completed prior to re-installation of the rock rail.

**Fig. 39****Fig. 40****Fig. 41**

As shown in Fig. 39 add 1- 5/16" heavy flat washer (T) located in Bag #3 of your hardware kit onto the last 2- M6 threaded studs (S) at the end of rock rail (R) towards the rear tire shown in Fig. 38. As shown in Fig. 40, thread onto each M6 threaded stud (S) the M6 nuts (I) previously removed and snug down each nut to prevent movement. Use a cutting tool such as a Dremel with a cut off wheel and cut off the threaded stud (S) even with the nuts surface as indicated by a red line in Fig. 40. As shown in Fig. 41, after you have trimmed both M6 studs (S) unthread the 2- M6 nuts (I) from the studs which will clean the threads of the studs (S) so that a new nut can be attached at a later time. Apply the same procedure to the driver side.

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**Fig. 42****Fig. 43****Fig. 44**

Refer to Fig. 42, remove Tower (D) from your hardware kit and install as shown in Fig. 42, 43 and Fig. 44. Shown in Fig. 42 make certain pinch plate (F) which is held in place by masking tape, is on the inside of the body pinch seam (PS) during installation. As shown in Fig. 43 align Tower (D) square holes (SQ) with the 2 round holes in the lower body pinch seam (PS). Slip up in place as high as possible, as shown in Fig. 44 and keep Tower (D) vertical.

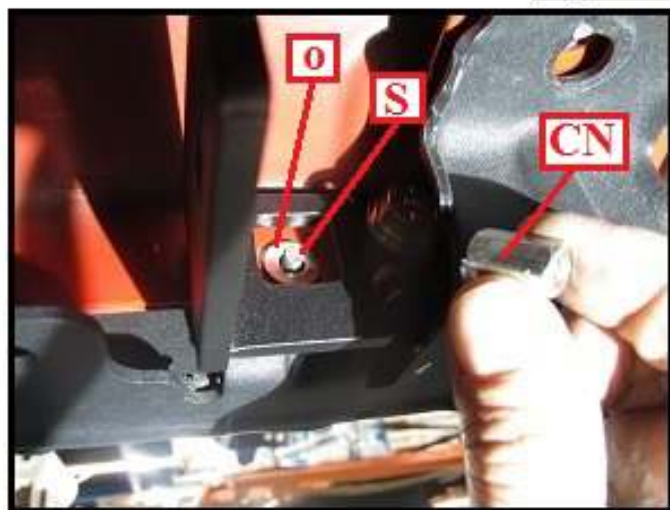
**Fig. 45****Fig. 46**

As shown in Fig. 45 and Fig. 46 use a 7/32 ratchet Allen drive and fully tighten both 3/8-16 x 3/4" hard Allen screws (H) while keeping Tower (D) vertically in place and applying pressure to the Tower towards the body as shown in Fig. 46 by a red arrow.

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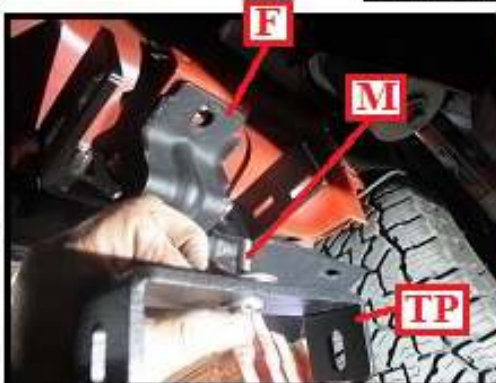
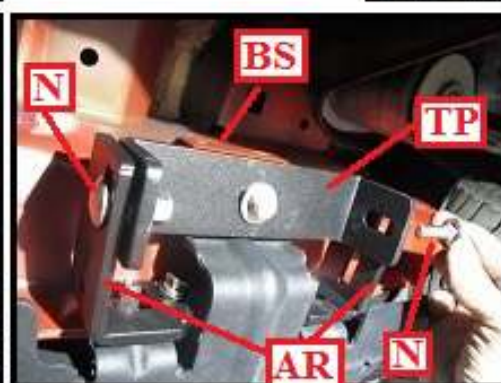
**Fig. 47****Fig. 48****Fig. 49**

Carefully re-install the passenger side rock rail (R) as shown in Fig. 47 and Fig. 48. As shown in Fig. 49 thread all M6 nuts (I) and M8 hex hex head screws (J) back in place at all 3 attachment points shown and fully tighten in place. Do not re-install M6 nuts (I) and the M8 hex head screw (J) back in place around Tower (D) section as different screws will be used.

**Fig. 50****Fig. 51**

As shown in Fig. 50 remove from your hardware kit Bag #3 2- 5/16" flat washers (o) and place over each of the trimmed down threaded studs (S). As shown in Fig. 50 and Fig. 51 thread onto each threaded stud (S) 1- M6 coupling nut (CN) and fully tighten in place using a 10mm box end wrench.

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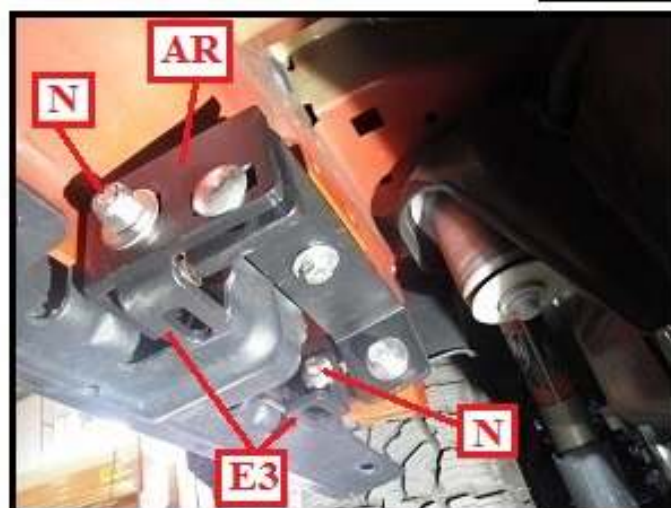
**Fig. 52****Fig. 53****Fig. 54**

Remove 2-1/2" SS flat washers (W) from Bag #3 and stack them on the back of Tower support plate (TP) as shown in Fig. 52. Remove 1- M8 x 40mm hex head screw, 1- 5/16" flat washer and 1- 5/16" lock washer (M) located in Bag #3 as shown in Fig. 52. Place them through the center of support bracket (TP) as shown in Fig. 53 then up through rock rail flange (F) and into threaded body support (BS) shown in Fig. 54. Snug down only at this time, leave some play for later adjustment. Install 1- 3/8-16 x 1" SS carriage screw, 1-3/8" flat washer and 1- 3/8" nylock nut (N) as shown in Fig. 54 both ends of support plate (TP) and into Tower arms (AR). Snug down and leave some play for later adjustment.

**Fig. 55****Fig. 56**

As shown in Fig. 55 fully tighten support plate (TP) in place using a 13mm socket with extension. Have a second person apply pressure to Tower (D) shown in Fig. 56 by a red arrow. While pressure is being applied to Tower (D) towards the vehicle, fully tighten both 3/8" nylock nuts (N) as shown in Fig. 56 using a 9/16" wrench. Apply the same procedure to the driver side.

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**Fig. 57****Fig. 58**

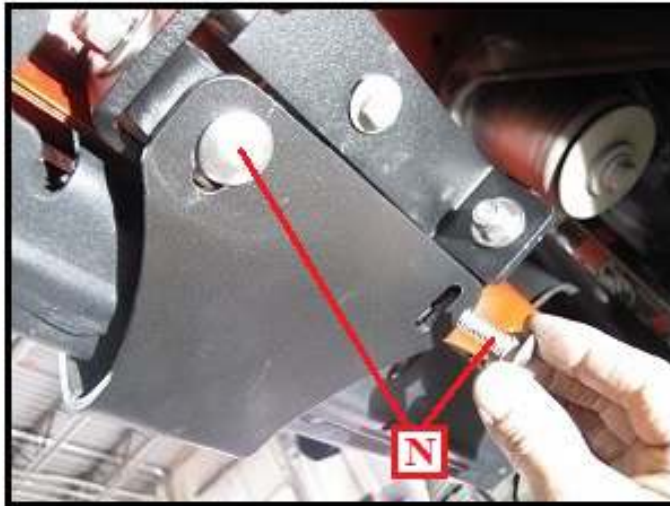
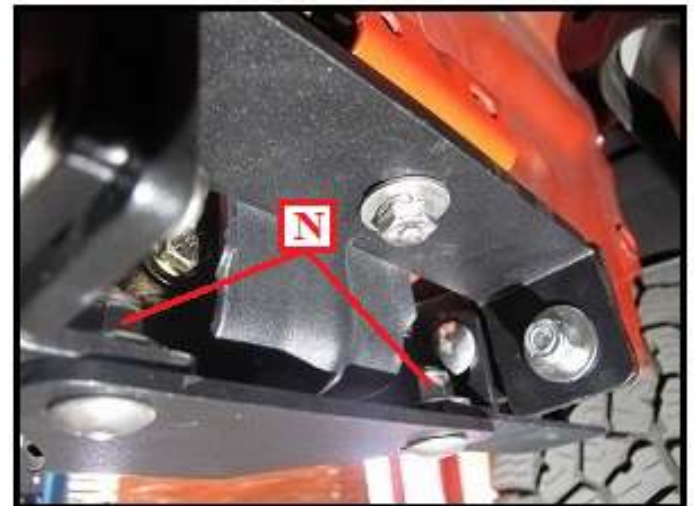
Remove from your hardware kit 2- (E3) angle brackets as shown in Fig. 57. Slide a 3/8-16 x 1" carriage screw (N) through one end and then into Tower arm (AR) as shown in Fig. 58. Thread 1- 3/8" flat washer and 1- 3/8" nylock nut and snug down only, leave some play for adjustment. Install a second bracket (E3) into the opposite side of Tower arm (AR) as shown in Fig. 58 and snug down, leave some play for adjustment. Both brackets must be facing each other as shown in Fig. 58.

**Fig. 59****Fig. 60****Fig. 61**

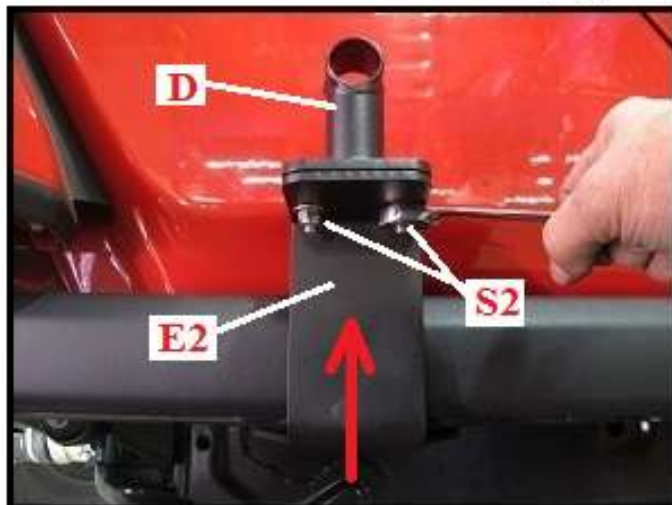
Remove secondary support bracket (E2) from your hardware kit and install under Tower (D) as shown in Fig. 59, 60 and Fig. 61. Place 2- 5/16-18 x 1" carriage screws (S2) as shown in Fig. 60 down through Tower (D) square screw hole (H) and into secondary bracket (E2) shown in Fig. 61. Thread on 2- 5/16" flat washers and 2- 5/16" nylock nuts (S3) located in Bag #3 of your hardware kit. Use a 1/2" box end wrench to snug down in place. Do not fully tighten, leave some play for adjustment.



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**Fig. 62****Fig. 63**

Install from the bottom up as shown in Fig. 62 and Fig. 63 2- 3/8-16 x 1" carriage screws (N) and thread on 1- 3/8" flat washer and 1- 3/8" nylock nut shown in Fig. 63. Snug down only leave some play for later adjustment.

**Fig. 64****Fig. 65**

Align secondary support (E2) to Tower (D) shown in Fig. 64. While pushing in towards the body, shown by a red arrow, fully tighten screws (S2) using a 1/2" box end wrench. Referring to Fig. 65 use the help of another to push in on Tower (D) towards body, shown by a red arrow. While holding Tower (D) in place fully tighten all 4 carriage screws (N). Apply the same procedure to the driver's side.

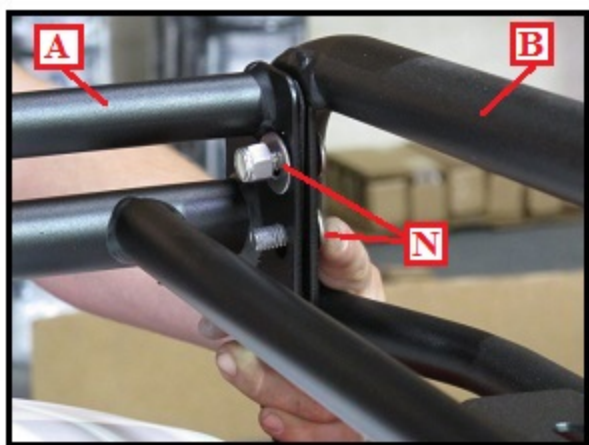
## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

**Fig. 66**

Figure 66 shows a correctly installed Tower (D) support. Apply the same procedure to the drivers side.

**Fig. 67**

Place a blanket or similar protective cover over the vehicle roof top, then with the help of 2 to 4 persons install the Gobi rack basket (A) onto the roof top as shown in Fig. 67. Align the front of roof rack basket (A) with the back of light bar (B) as shown in Fig. 68.

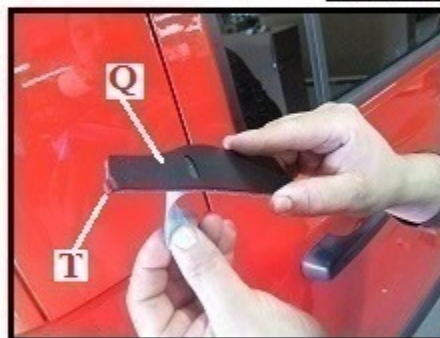
**Fig. 68**

Install on both the driver and passenger side 1- 3/8-16 x 1" carriage screw, 1- 3/8" flat washer and 1- 3/8" nylock nut (N) into each screw hole of the light bar (B) and into the roof rack basket (A) as shown in Fig. 68. Snug down only at this time, leave some play for later adjustment.

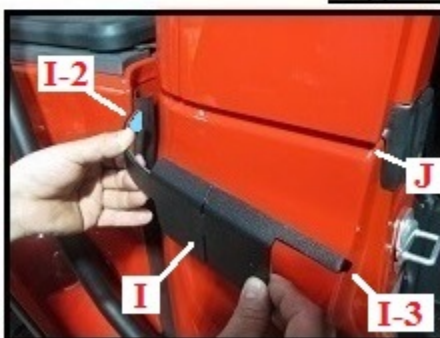
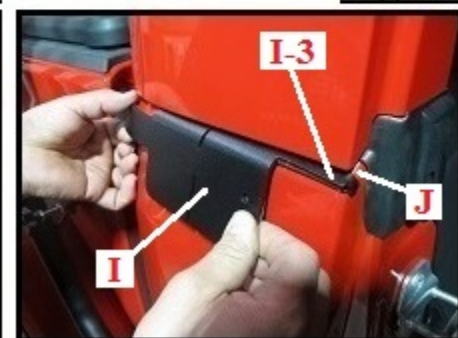
## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

**Fig. 69**

Make certain to place a temporary spacer or spacers (SP) under the rear of the roof rack basket (A). Such as a cardboard box or the like to hold up the basket approximately 5-1/4". Measured from the top of the gutter to the bottom of basket (A) as shown in Fig. 69.

**Fig. 70****Fig. 71****Fig. 72**

Clean the area of the hard top above the gutter shown in Fig. 70 with denatured alcohol. Remove from your hardware kit Bag #4 the passenger side upper isolator wear plate (Q) shown in Fig. 71 and Fig. 72. Peel off the adhesive protective film as shown in Fig. 71 and attach tab end (T) of wear plate (Q) into the hardtop groove (G) as shown in Fig. 72. Press down in place the remaining wear plate even with the inside top of the gutter as shown in Fig. 72. Apply the same procedure to the opposite side.

**Fig. 73****Fig. 74****Fig. 75**

Clean the area below the hardtop on the passenger side body panel shown in Fig. 73 with denatured alcohol. Remove from your hardware box the passenger side main isolator wear plate (I) shown in Fig. 74 and Fig. 75. Shown in Fig. 74 do not peel off the protective adhesive film on the back. Test fit the isolator plate as shown in Fig. 74 and 75. First place your fingers on the left end of the wear plate (I-2) as shown in Fig. 74, this will help keep the wear plate off the body until the right-hand side is set first. Then install the right side shown in Fig. 74 and Fig. 75 so that the bent end (I-3) fits under the hardtop overhang and tightly fitted over the edge of the door jamb (J) as shown in Fig. 75. Press the remaining part of the wear plate down and hold in place to be certain of fit. Refer to Fig. 76.

## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

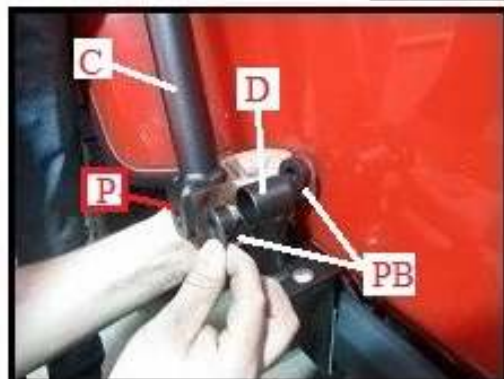
**Fig. 76****Fig. 77**

Peel off the protective cover on the back of the passenger side main isolator wear plate (I) shown in Fig. 76. As demonstrated in Figures 74 and 75 install and press in place the adhesive backed isolator wear plate (I) shown in Fig. 77. Apply the same procedure to the driver's side.

**Fig. 78**

Remove the passenger side rear support bar (C) indicated by a stamped P or D on the top flange (TF) as shown in Fig. 78. Align the bottom of pivot flange (P) with the top of the passenger side tower (D) shown in Fig. 79. Then slide the top of mounting flanges (TF) under the bottom slots of the passenger side basket rear support plate (BP) as shown in Fig. 82.

## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

**Fig. 79****Fig. 80****Fig. 81**

Remove from Bag #3 2- black nylon pivot bushings (PB) and set inside Tower (D) as shown in Fig. 79 and Fig. 80. Remove 1- 1/2-13 x 2-1/2" hex head screw, 1- 1/2" flat washer (S) and push in through pivot flange (P) shown in Fig. 80 and through black nylon bushings (PB) and Tower (D) shown in Fig. 81. Thread on 1- 1/2" flat washer and 1- 1/2" nylock nut (S) and finger tighten only at this time shown in Fig. 81.

**Fig. 82****Fig. 83****Fig. 84**

Align support bar (C) top flanges (TF) as shown in Fig. 82 with basket support plate (BP) mounting slots (SL). Slip one top cover plate (CP) over each set of mounting slots as shown in Fig. 83 and 84. Place 1- 3/8-16 x 1-1/4" hex head screw and 1- 3/8" flat washer (N1) into each of the 4 holes as shown in Fig. 84 and Fig. 85. Thread on from the underside 1- 3/8" flat washer and 1- 3/8" nylock nut (N-2) and snug down only as shown in Fig. 85. Do not fully tighten, leave some play for later adjustment.

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**Fig. 85**

As shown in Fig. 84 and Fig. 85 snug down screws (N-1) and (N-2) only at this time using 2- 9/16" open or closed end wrenches. Leave some play for later adjustment.

**Fig. 86**

Adjust rear support bar (C) as shown in Fig. 86 to measure approximately 3-3/8" from rear door parting line just below the roof top gutter.

**Fig. 87**

Make certain to keep rear support bar (C) in line with roof rack rear top rail (A-1) as shown in Fig. 87 then fully tighten all 4 screws (N-1) in place using 2- 9/16" open or closed end wrenches. Move to the bottom of rear support bar (C) as shown in Fig. 88 and fully tighten pivot screw (S) using 2- 3/4" open or closed end wrenches. Apply the same procedure to the opposite side.

**Fig. 88**

## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS

**Fig. 89****Fig. 90**

After the rear support bars (C) have been fully installed and tightened as shown in Fig. 85 thru 88. You will notice that the rear isolator screw rubber pads (RP) are not contacting the isolator wear plates (I) shown in Fig. 89. Turn each isolator screw clockwise using the plastic star knobs (K) until the rubber pads (RP) contact the isolator wear plates (I) both passenger and driver sides. You may need to loosen jam nut (J) shown in Fig. 89 to turn the isolator screw clockwise. Do not apply serious pressure to the isolator screws at this time.

**Fig. 91****Fig. 92**

Pull out on the rear passenger support bar (C) in the direction of the white arrow each time you are turning the isolator screw pad (RP) inward or clockwise. Pulling out on the rear support bar during each turn makes it possible to easily add pressure to each isolator screw. Turn each isolator screw clockwise at least 3 to 4 full turns both the passenger and driver sides. This will apply pressure to the roof rack support, preventing wobble and sway. After both isolator screws have been properly tightened use a 1/2" open end wrench and tighten each jam nut (J) as shown in Fig. 92 approximately 1/2 turn. This will prevent the isolators from coming loose during transport.

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**Fig. 93****Fig. 94**

After both the passenger and driver side upper isolator plates (Q) shown in Fig. 93 have been installed. Adjust both the upper isolator screws passenger and driver sides (UI) so that they contact each isolator plate as shown in Fig. 94 and Fig. 95. Adjust each isolator screw by sliding the screw up or down so that the rubber pad is approximately 1/2" above the gutter as shown in Fig. 94. Apply pressure to the isolator screw of at least 1 full clockwise knob turn.

**Fig. 95****Fig. 96****Fig. 97**

After all adjustments have been made, fully tighten both isolator screws passenger and driver sides by using two 1/2" open end wrenches as shown in Fig. 95. This will secure both jam nuts (J) shown in Fig. 94 from coming loose during transit. The purpose of the upper isolator screws (UI) is to prevent upper rack sway when heavy cargo is present. Figure 96 shows a correctly installed upper isolator screw.

As shown in Fig. 97 lift up roof rack (A) indicated by the red arrow as much as possible. Then fully tighten all 4- 3/8-16 x 1" carriage screws (S2) using a 9/16" box end wrench both passenger and driver sides. Check all screws to make certain they are properly tightened and secured. Complete the wind deflector install as shown on the instructions attached to wind deflector.



## GOBI JEEP JL GLADIATOR ROOF RACK GEN 1 INSTALLATION INSTRUCTIONS



### GOBI ROOF RACK INSTALLATION COMPLETED

**CAUTION:** \* DO NOT REST THE GOBI ROOF RACK ON THE VEHICLE AS DAMAGE CAN RESULT

\* EXCESSIVE SPEEDS OVER ROUGH TERRAIN WITH OR WITHOUT A FULLY LOADED ROOF RACK ARE NOT RECOMMENDED AS DAMAGE CAN OCCUR TO ROOF RACK OR VEHICLE

#### Recommended Attachments:

A) "SUN ROOF INSERT" part #GJLSRI

To purchase these or other Gobi attachments please contact a Gobi online dealer or Gobi Racks direct at 1-720-479-9372 or e-mail to [sales@gobiracks.com](mailto:sales@gobiracks.com) Thank you for your purchase

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