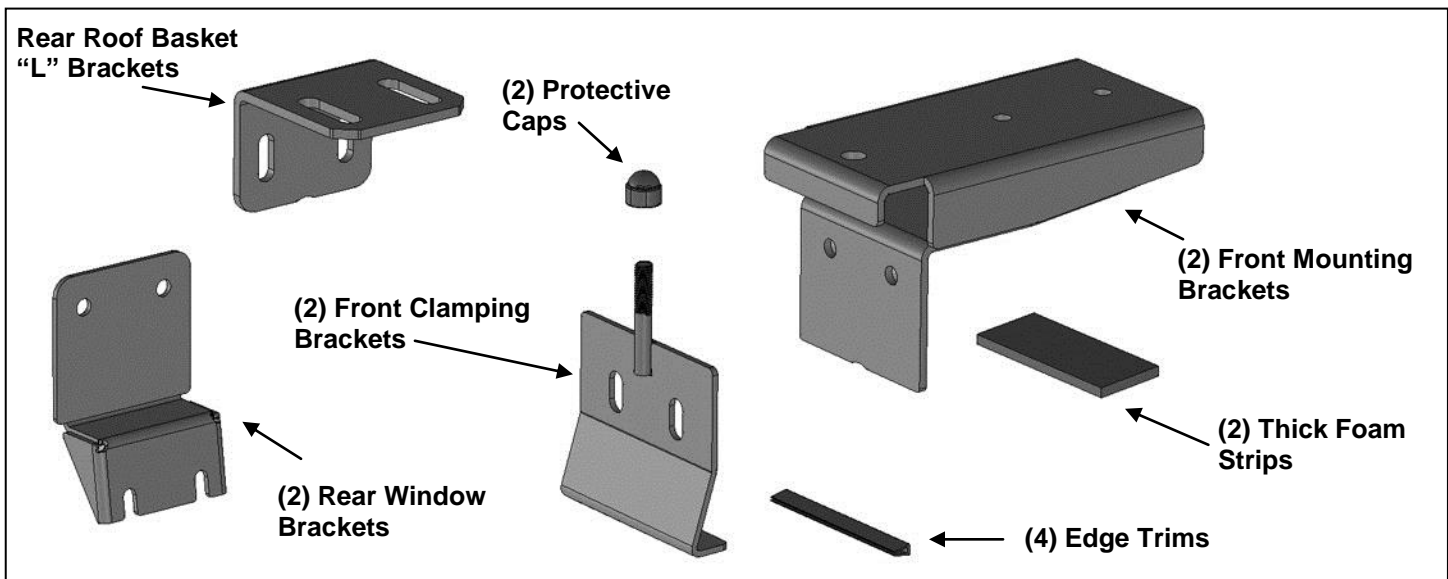


## 2018-2023 JEEP WRANGLER JL ROOF RACK MOUNT KIT PART# JL-6121

### PARTS LIST:

2	Front Mounting Brackets	2	8mm Hex Nut Covers
2	Front Clamping Brackets	8	8-1.25mm x 25mm Hex Bolts
2	Rear Roof Basket "L" Brackets	8	8-1.25mm x 25mm Combo Bolts
2	Rear Window Brackets	18	8mm x 24mm x 2mm Flat Washers
2	89mm x 35mm x 5mm Thick Foam Strips (Use with Mounting Brackets)	10	8mm Nylon Lock Nuts
4	Rubber Edge Trim (Use with Clamping Brackets)		

**CAUTION: Recommended load rate is 150 lbs. for Basket only, too much weight will greatly reduce the stability of the vehicle and increase the vehicle's tendency to overturn or damage roof. The manufacturer makes no representation or warranty as to the amount of weight that the vehicle can safely carry. For guidance, we recommend that you consult the vehicle manufacturer. Secure all payloads properly for safe transportation.**



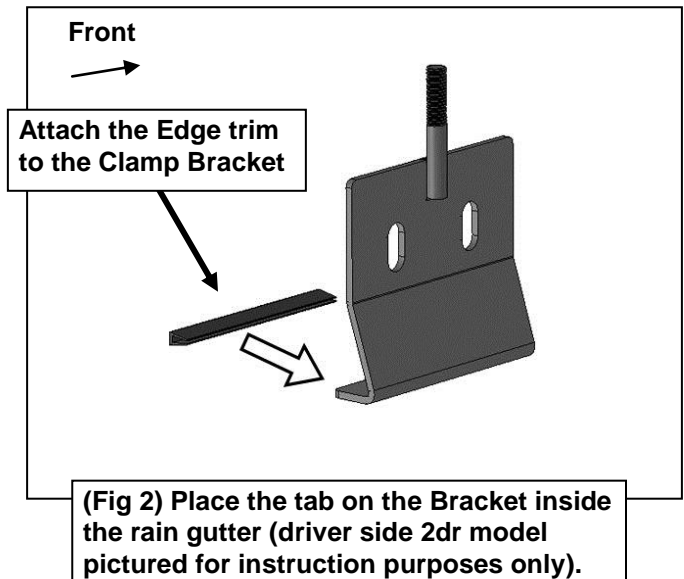
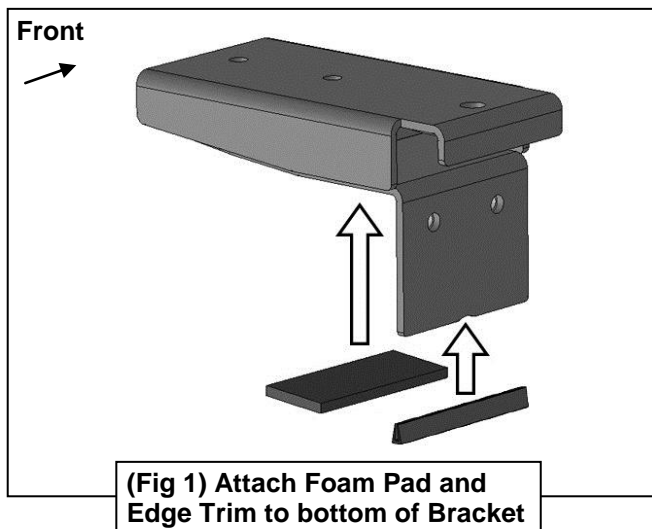
### PROCEDURE:

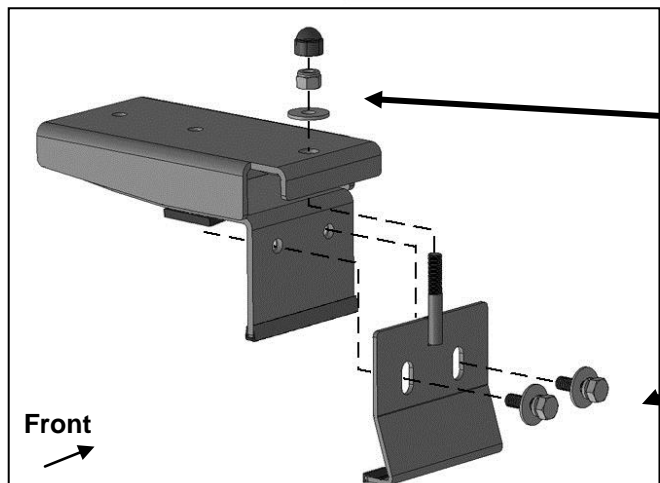
**REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE RECOMMENDED.**

1. Open the passenger/right side door. On models with 4 doors open the rear side door. Locate the rain gutter along the top of the door. Select (1) Mounting Bracket. Apply (1) Thick Foam Strip to the bottom of the Mounting Bracket to protect the roof from damage, **(Figure 1)**. Next, slide (1) Edge Trim over the end of the mounting plate. Place the Bracket onto the roof of the vehicle. Slide the mounting tab on the Bracket into the top of the rain gutter.
2. Select (1) Clamp Bracket and (1) Edge Trim. Slide the Edge Trim over the bent end on the (1) Clamp Bracket, **(Figure 2)**. Insert the threaded stud on the Clamp Bracket up and through the mounting hole in the Mounting Bracket. Secure the Clamp Bracket to the Mounting Bracket with (1) 8mm Flat Washer,

- (1) 8mm Nylon Lock Nut, **(Figure 3)**. Use (2) 8mm x 25mm Combo Bolts to secure the Clamp Bracket to the tab on the Mounting Bracket, **(Figure 3)**. Do not tighten hardware at this time.
3. Wrap the Clamp Bracket around the rain gutter, **(Figure 8)**. Make sure the Mounting Bracket fits snug inside the rain gutter.
4. Repeat **Steps 1—3** for driver/left front Mounting Bracket installation.
5. Open the rear window on the vehicle. Starting on the passenger/right side of the rear window, loosen the (2) factory bolts, **(Figure 4)**. **IMPORTANT:** Only loosen the hex bolts enough to slide the rear Bracket between the hinge and the top. **DO NOT REMOVE** the hex bolts.
6. Select (1) Rear Window Bracket. Slide the Bracket down and between the rear window hinge and the top, **(Figure 5)**. Hand tighten factory bolts to secure Bracket in place.
7. Select (1) Rear “L” Bracket, **(Figure 6)**. Attach the Bracket to the front facing side of the Rear Bracket with the included (2) 8mm x 25mm Hex Bolts, (4) 8mm x 24mm Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figures 6 & 7)**. Snug but do not tighten hardware.
8. Repeat **Steps 5—7** to attach the remaining Rear Bracket and “L” Bracket to the driver/left window hinge.
9. Follow the instructions packaged with the Roof Basket to assemble the Basket.
10. With assistance, place the Roof Basket on top of the Brackets. Slide the front Brackets forward or back as necessary to line up with the Basket. Attach the front Cross Bar on the Basket to the Front Brackets with the included (4) 8mm x 25mm Combo Hex Bolts, **(Figure 8)**. Do not tighten hardware.
11. Attach the rear of the Basket to the “L” Brackets with (4) 8mm x 25mm Hex Bolts, (8) 8mm x 24mm Flat Washers and (4) 8mm Nylon Lock Nuts, **(Figure 7)**. Leave hardware loose at this time.
12. Level and center the Roof Basket to the vehicle and tighten all hardware at this time including rear window hinge bolts. Slide (1) Plastic Nut Cap over the Lock Nuts attaching the Clamp Brackets to the front Mounting Brackets, **(Figure 3)**.
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Roof Basket



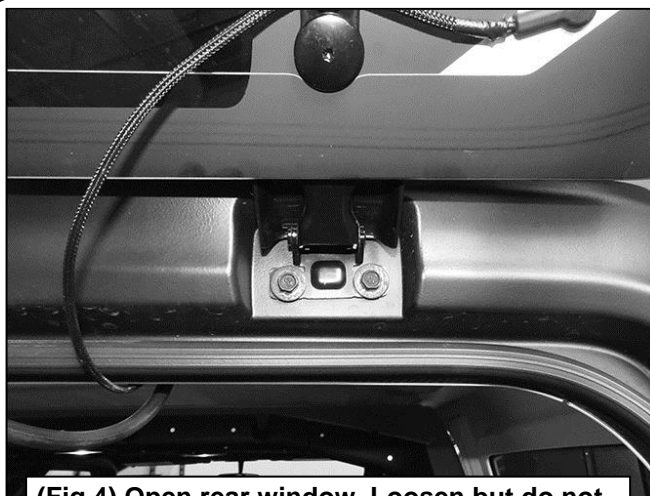


Attach Clamp Bracket to Mounting Bracket:  
 (1) 8mm x 24mm Flat Washer  
 (1) 8mm Nylon Lock Nut  
 (1) Plastic Cover

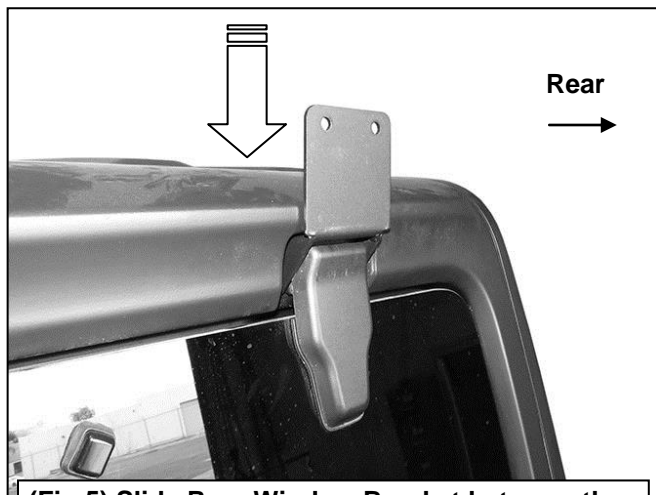
(2) 8mm x 25mm Combo Bolts

Front

(Fig 3) Attach Clamp Bracket to Mounting Bracket

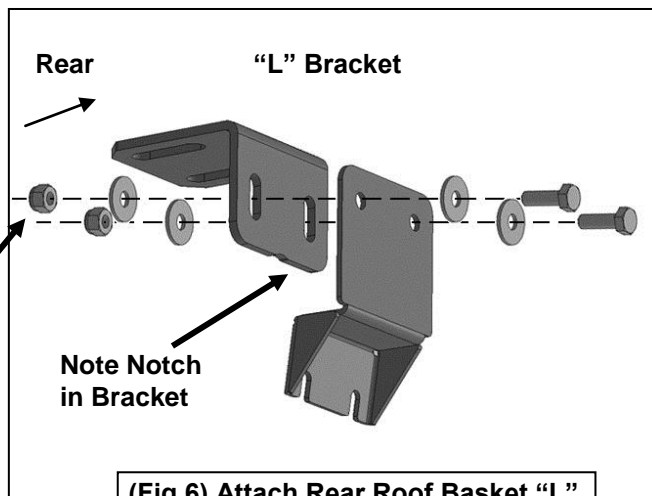


(Fig 4) Open rear window. Loosen but do not remove (2) rear window hinge bolts (arrow)



(Fig 5) Slide Rear Window Bracket between the hinge and the top. Do not remove factory bolts

(2) 8mm x 25mm Hex Bolts  
 (4) 8mm x 24mm Flat Washers  
 (2) 8mm Nylon Lock Nuts

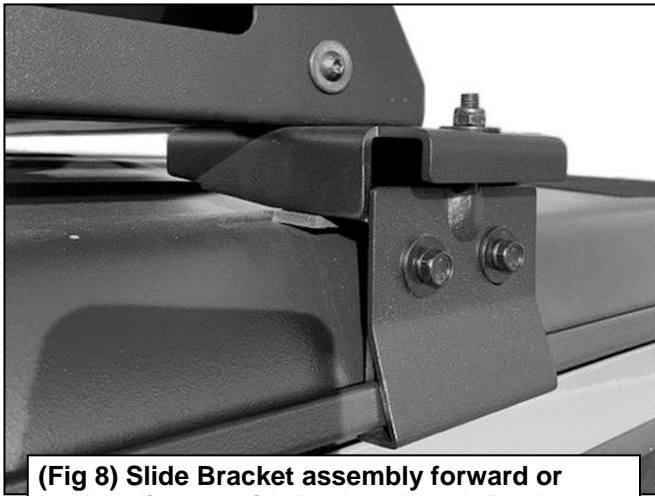


(Fig 6) Attach Rear Roof Basket "L" Bracket to Rear Window Bracket

Attach the Roof Basket to the top of the "L" Brackets



(Fig 7) Rear Window Bracket installed on passenger/right side



(Fig 8) Slide Bracket assembly forward or back to line up with Basket. Attach Basket to the Front Brackets (passenger/right pictured)