



## Installation Instructions for Roof Rack # 15-2008-0

### PLEASE READ FIRST

Before beginning with assembly of Roof Rack please check parts list to ensure all necessary components are in the box.

### Parts List

Item	Description	Quantity	Item	Description	Quantity
1	End Frames	2	7	10x32x1/2 Screws	6
2	Front/Rear Rails	2	8	Lock Washers for 10x32 Screws	6
3	Center Rail	1	9	8mm (I.D) x 16mm clear Tubing	12
4	Wood Slats	12	10	Gutter Rail Clamps	2
5	M5x20 Machine Screws	24	11	Flat Washer for Rail Clamps	2
6	Flat Washers for M5 Screws	24	12	Wing Nut for Rail Clamp	2
			13	3mm Hex Wrench	1

1. Find a clear area of at least 8 sq. feet to assemble rack and begin by placing one of the end frames down on a protected surface to avoid scratching the painted surfaces. (See Figure 1).
2. Place the front, center and rear rails on the end rail and secure using three 10x32 screws with lock washers (See Figure 2, **do not tighten at this time**).
3. Place the opposite side end frame on the front, center and end rails and secure with the remaining 10x32 screws with lock washers, **do not tighten at this time**).
4. Turn the assembly over and begin installing the wood slats using the M5 machine screws and flat washers with the 3mm hex wrench supplied with the kit. Begin with the two center slats and then work your way towards both ends. (See Figure 3) **again do not tighten at this time**.
5. Once all 12 wood slats have been attached to the frame, tighten all 24 wood slat screws, and the 6 frame rails screws.
6. Install the 12 pieces of clear tubing on the gutter rail feet (See Figure 4)
7. Once steps 1 thru 6 have been completed enlist the help of a 2nd person and carefully place your rack on the vehicle, next insert the two gutter clamps from the bottom and install flat washers and wing nuts.
8. Carefully secure the clamps to the underside of the gutters making sure the slight upwards bend is located at or behind the slight gap on the bottom side of the gutter rail. (See figure 5) Do not overtighten wing nuts but ensure that both clamps are secure by grasping the roof rack and ensure it remains securely attached to the vehicle.

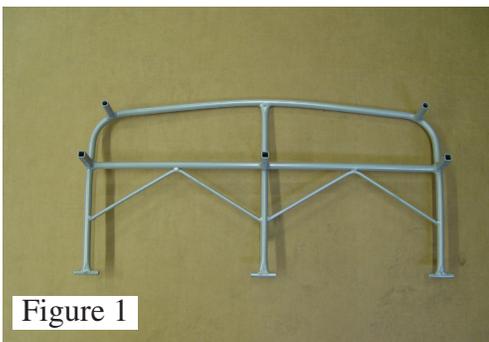


Figure 1

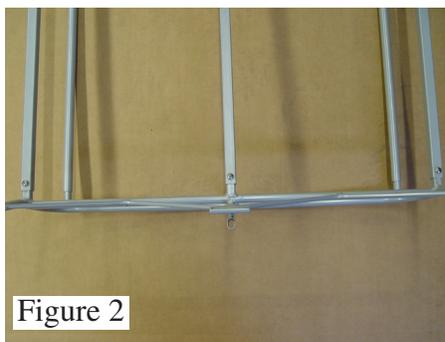


Figure 2

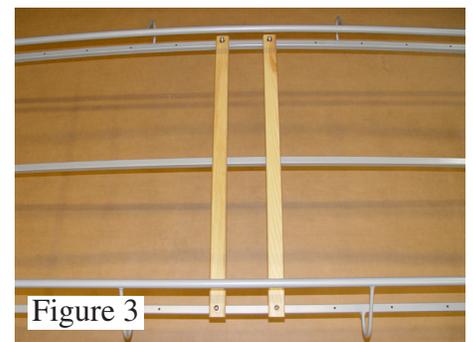


Figure 3

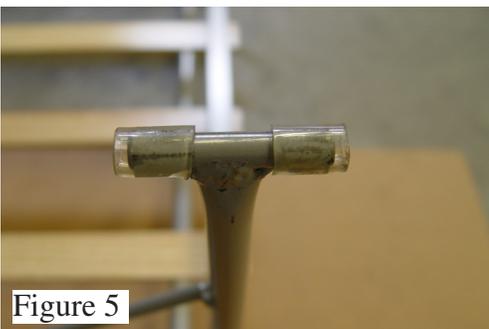


Figure 5



Figure 4



Fully Assembled Rack