



INSTALLATION INSTRUCTION FOR 15-2012 ROOF RACK

TOOLS AND EQUIPMENT NEEDED:

8mm wrench

CONTENTS:

1 - Hex Wrench

2 - Clamp Assem.

4 - Cross Tube Support Arm

1 - 34 1/2" Cross Tube

2 - 38 1/4" Cross Tube

2 - Cross Channels

9 - Wood Slat

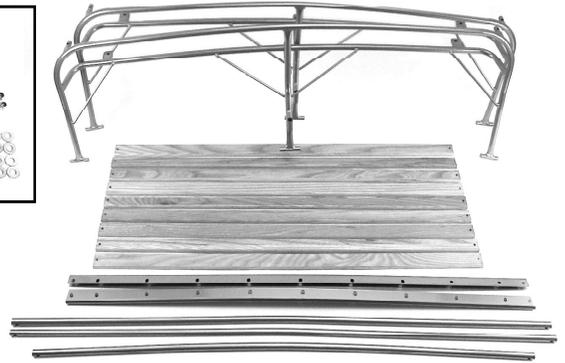
2 - Side Assem.

28 - M5 x 20 - Screw

4 - M5 x 25 Screw

44 - Flat Washers

28 - 5mm Nylock Nut



Layout wood slats on a flat surface with rounded edges up. Locate the cross channels and lay out across the ends of the wood slats with arch facing up (ends of channels touching work surface). Insert the end of one slat into a channel and align hole in slat with second hole from the end of channel. Insert M5 x 20 screw with a washer from the top and then attach another washer and a nut to screw from the bottom. Leave fasteners only finger tight at this time.

Working side to side continue for all slats. When installing the third slat in from each end use the longer M5 x 25 screw and install a cross tube support arm to the top of the cross channel with arm curving up (**See Figure 1**).

After center section is assembled locate one end assembly and attach to center section by inserting the two square tabs into the ends of the cross channels. Use the same fastening method as installing the slats and leave finger tight (**See Figure 1**).

Locate the two 38 1/4" long cross tubes and carefully slide each through the two support arms on each side. Slide cross tubes over shafts on end assembly. Align holes and fasten with a M5 x 20 screw and nut (no washers).

The remaining cross tube can now be installed on center shaft of end assembly. The first two wood slats closest to the end assembly will need to be bowed slightly upward to allow the cross tube to be aligned. Use a M5 x 20 screw and nut (no washers) to fasten.

The other end assembly can now be put on. Carefully align all of the tabs and shafts with corresponding parts and fasten same as opposite end (**See Figure 1**). Install clamps on end assembly by unscrewing wing nut and sliding threaded stud up through tube on center leg, reinstall wing nut but don't tighten (**See Figure 2**). Install plastic protectors on rack feet.

Measure side to side across the front and rear feet the narrower end faces the front of the car. Get someone to help you lay the rack onto the roof of the car. The feet of the rack should sit down into the rain gutter. Once positioned properly, hook clamps under rain gutter in door opening (with doors open) and tighten wing nuts. Now with rack in position on car, use hex wrench provided and an 8mm wrench to tighten all fasteners on rack.

Figure 1



Figure 2

