



GLADIATOR RACK

MADE IN THE USA

Item NO.	Description	Qty.
1	Crossbar	2
2	End Cap	4
3	Base Rail Assy.	4
4	Crossbar Gusset Assy.	4
5	Leg	4
6	Fleetside Clamp	4

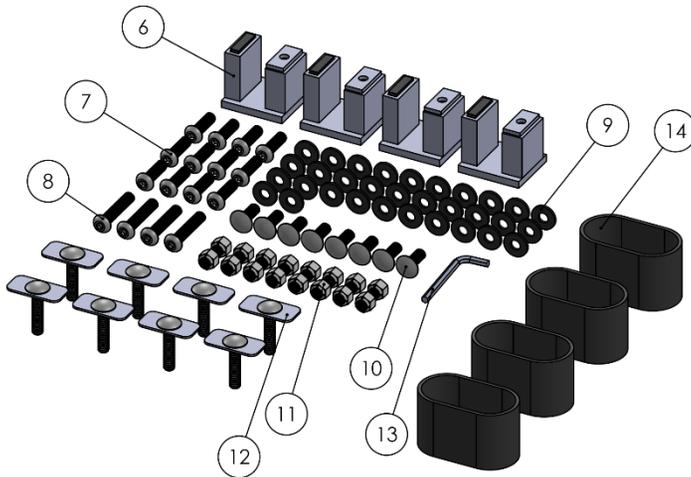




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Item NO.	Description	Qty.
6	Clamp Bottom (Fleet Side)	4
7	3/8" – 16 x 1.25" Button Head Screw	12
8	3/8" – 16 x 2" Button Head Screw	4
9	3/8" x 7/8" Metal Washer	32
10	3/8" – 16 x 1" Carriage Bolt	8
11	3/8" – 16 Nylon Lock Nut*	16
12	Track Insert / 1.75" Carriage Bolt*	8
13	Allen Wrench	1
14	Rubber End Cap*	4



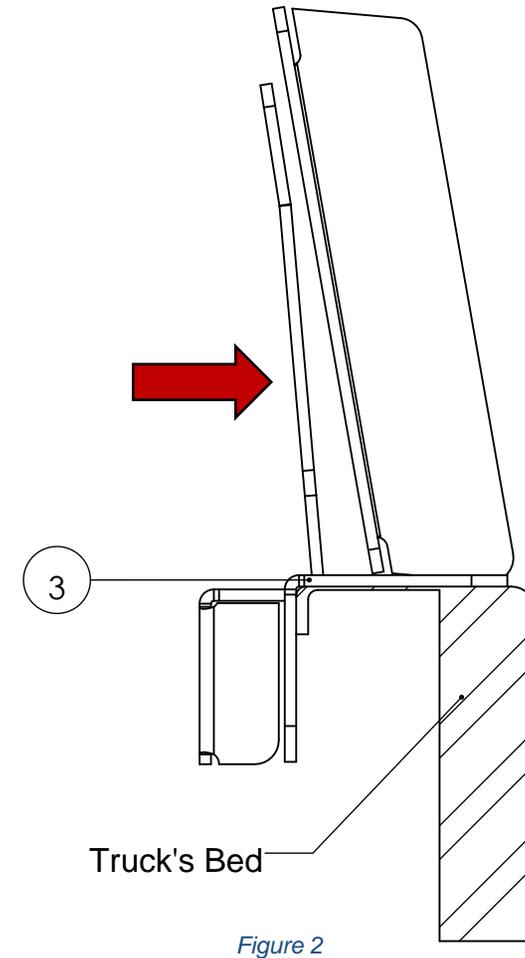
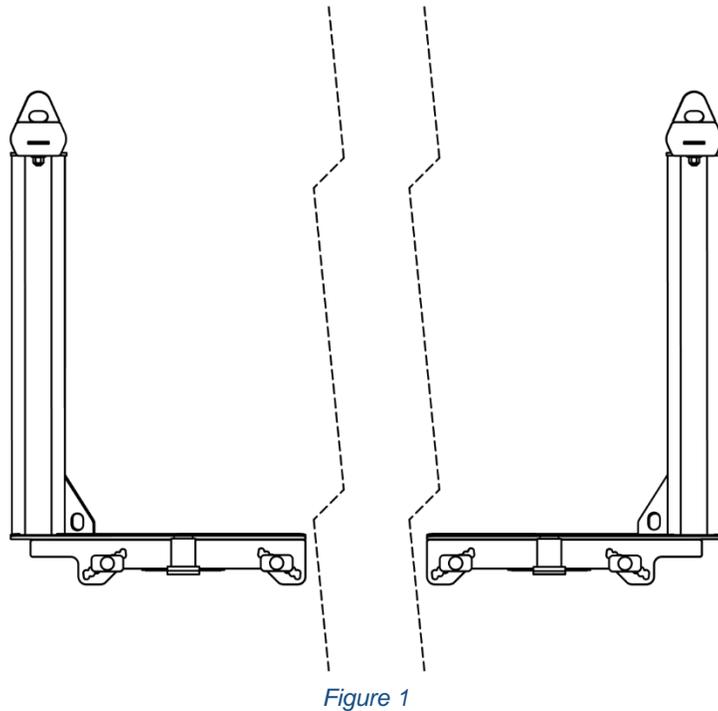
REAR



FRONT



- ❖ Additional hardware for Track System installation includes: 8 additional [16 total] Nylon Lock Nuts (Item No 11) and 8 Track Inserts (Item No 12).
- ❖ The Rubber End Cap (Item No 14) is provided only for Cab Height Gladiator Racks. This part replaces the End Cap assembly (Item No. 2)



1. **Position the base of the rack.** To install the rack's base, you must first place each Base Rail Assembly (**Item No. 3**) correctly on the bed rail. Examine each one and locate an oval shaped eyelet on its face. These eyelets should be positioned so that they face each other as shown in the side view **Figure 1**. Complete the positioning by sliding the Base Rail Assembly onto your truck's bed as shown in **Figure 2**. Please note that the following step is dependent on how the rack is secured. Follow the instructions provided for a **Clamp System (2A)** installation or a **Track System (2B)** installation.

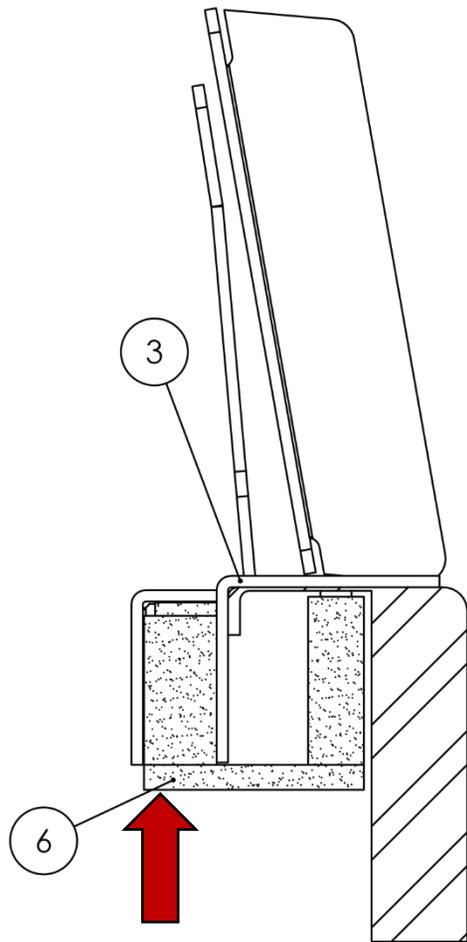


Figure 3

CLAMP SYSTEM INSTALLATION (2A)

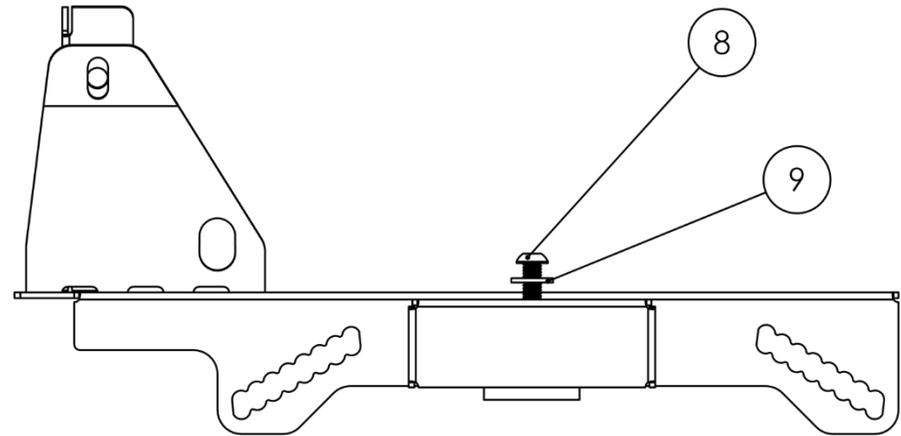


Figure 4

- 2. Install the base of the rack.** Begin the installation of the Base Rail (Item No. 3) by bringing the Fleetside Clamp (Item No. 6) into the housing. Make sure that the holes found on the Clamp and the clamp housing line up concentrically. As shown in Figure 4, finish securing the Base Rail by using a 2" Button Head Screw (Item No. 8) and Metal Washer (Item No. 9). **DON'T forget to apply a little grease to the screws before tightening or it may be hard to remove the nuts later.**

TRACK SYSTEM INSTALLATION (2B)

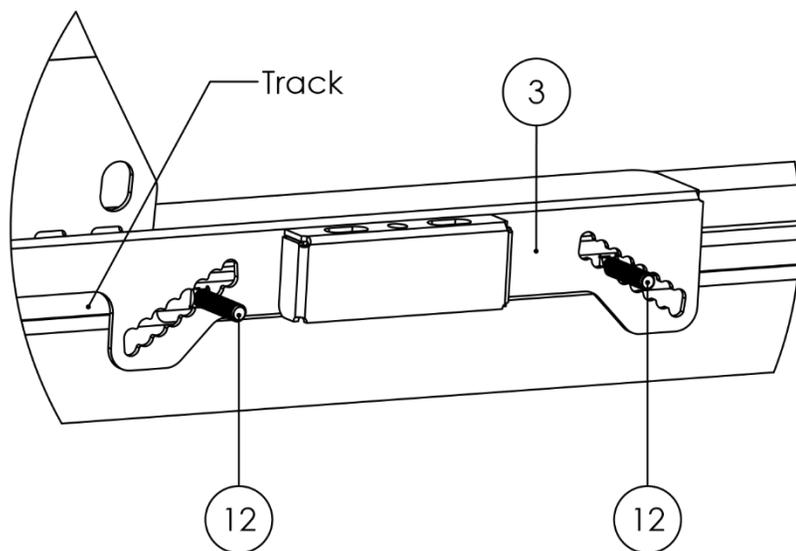


Figure 5

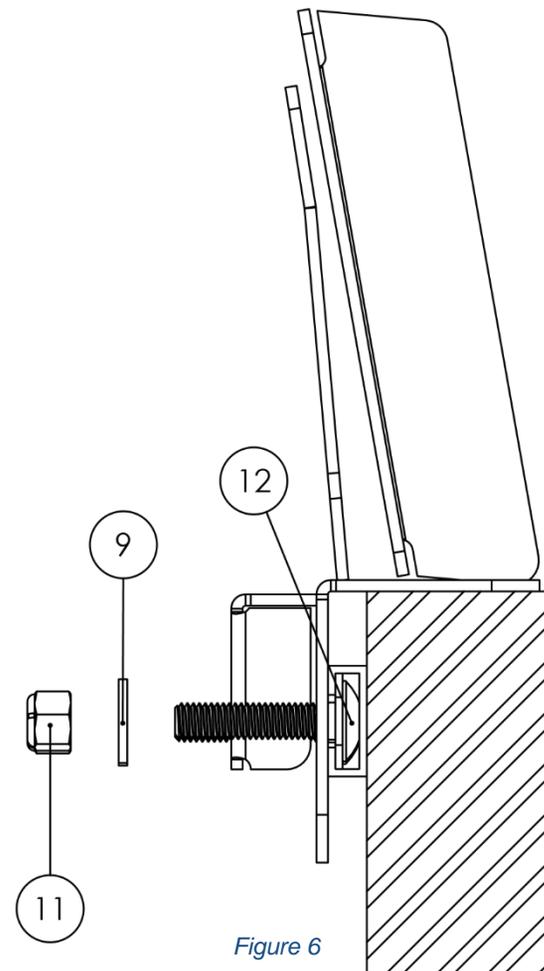


Figure 6

- Install the base of the rack.** Begin the installation of the Base Rail Assembly (Item No 3) by placing (2) 1.75" Carriage Bolts (Item No. 12) within your truck's track system as shown in Figure 5. It is important that these Carriage Bolts project out into the Base and that you find a solution that firmly secures the rack. As shown in Figure 6, finish securing the base by using a Lock Nut (Item No. 11) and Metal Washer (Item No. 9). **DON'T forget to apply a little grease to the screws before tightening or it may be hard to remove the nuts later.**

3. **Attach the Legs to the Bases.** Examine the Legs (**Item No. 5**) and locate the pre-drilled holes on the inside of each leg. As shown in **Figure 7**, slide the leg down and align it so that its hole matches with the holes found on the Base Rail Assembly (**Item No. 3**).

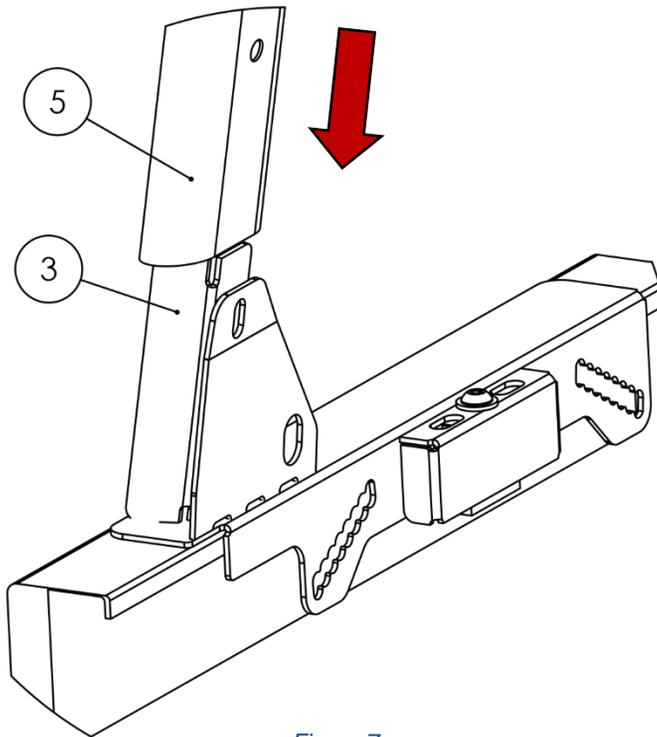


Figure 7

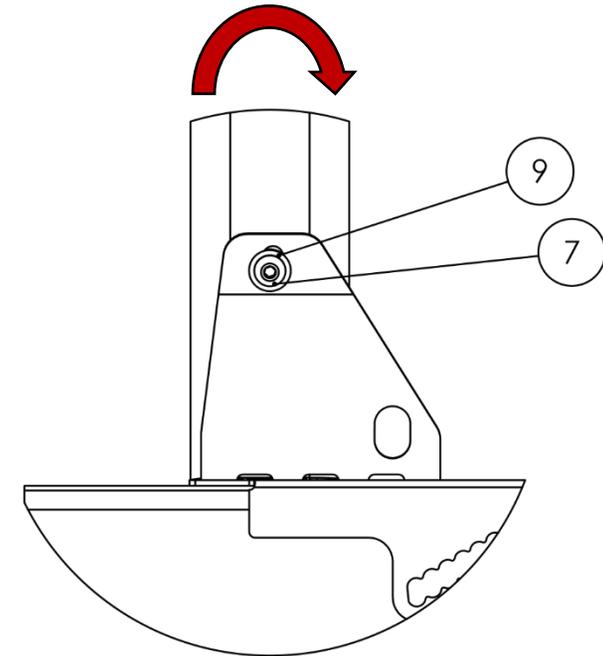


Figure 8

3. Secure the parts together by threading a 1.25" Button Head Cap Screw (**Item No. 7**) with a Washer (**Item No. 9**) into the concentric holes. Lightly tighten the screws for now so that you can align the rack once the Crossbars are mounted.

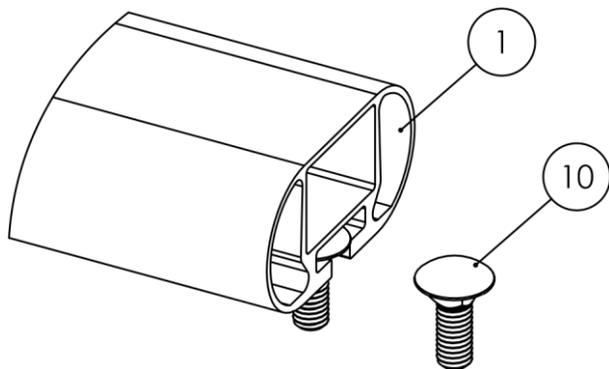


Figure 9

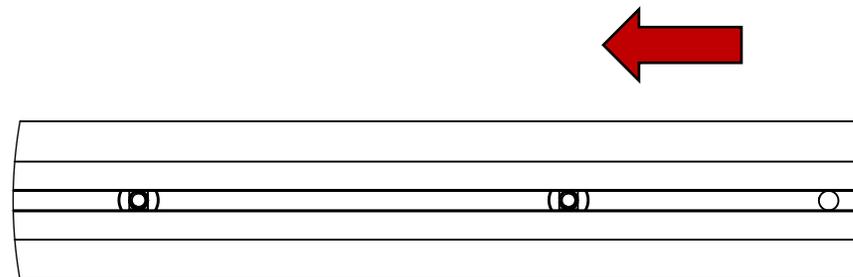


Figure 10

4. **Insert the Carriage Bolts into the slotted Crossbar.** Examine the Crossbars (Item No. 1) and notice that a slot runs down the length of each Crossbar. Insert (2) 1" Carriage Bolts (Item No. 10) into each end of each Crossbar – a total of 8 times. For the moment, arrange the Carriage Bolts about 9" apart as shown in Figure 10.

5. **Install the End Caps to the Crossbars.** Slide (4) End Caps (Item No. 2) into each end of a Crossbar (Item No. 1). Once inserted, match the Crossbar's pre-drilled hole with the End Cap's threaded hole. As shown in Figure 11, secure each End Cap by threading a 1.25" Button Head Cap Screw (Item No. 7) and a Metal Washer (Item No. 9) into the concentric holes.

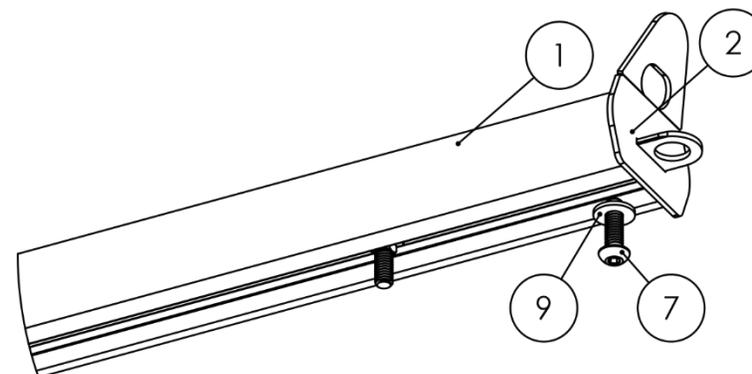


Figure 11

6. **Attach the Crossbar Gussets to the Legs.** Grab the (4) Crossbar Gusset Assemblies (Item No. 4) and notice that their angular projection parallels the inside of the Legs (Item No. 5). As shown in Figure 12, slide this end into the Legs and secure the parts by threading a 1.25" Button Head Cap Screw (Item No. 7) and a Metal Washer (Item No. 9) into the concentric holes.

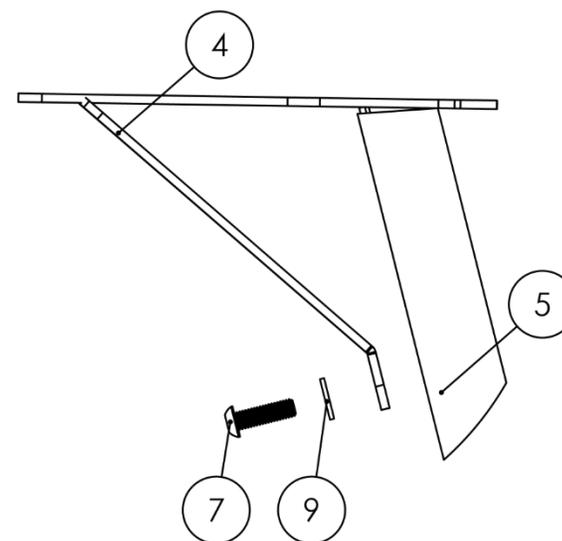


Figure 12

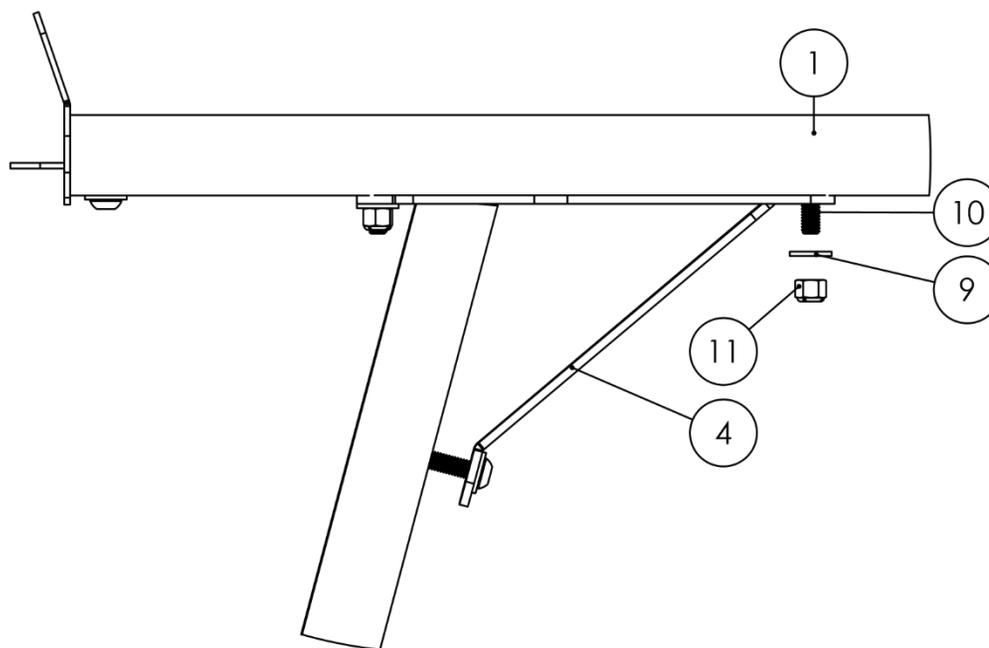


Figure 13

7. **Install the Crossbars onto the Legs.** To install a Crossbar (Item No. 1), hold it above the Legs (Item No. 5) so that the ends of the Carriage Bolts (Item No. 10) hang down and align with the holes on the Crossbar Gusset Assembly (Item No. 4). Using a Metal Washer (Item No. 9) and a Nylon Lock Nut (Item No. 11) secure each Leg and Crossbar. Figure 13 shows the bolt assembly as it is required.

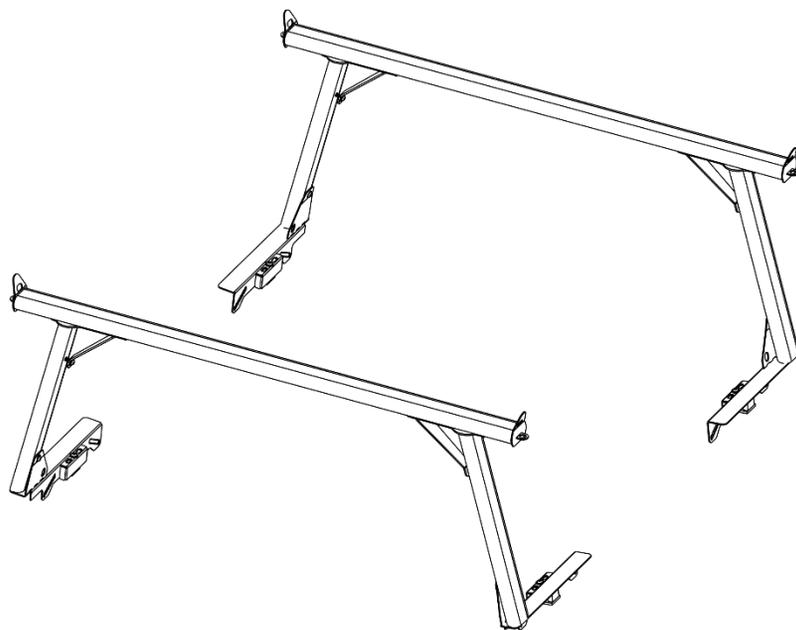


Figure 14



Figure 15

REMEMBER TO BE SAFE: Carrying any load can be hazardous. Avoid roll over. As with all racks, ensure that loads are not top-heavy. Loads should be placed so that the center of mass of the load is no closer than 24" from the sides of the rack. High loads must be transported with GREAT CAUTION to prevent loads from striking low overhead objects and from tipping during turns, abrupt stops, or high winds. Loads extending beyond the rear bumper of the vehicle must be designated with a red flag during daylight or red light during darkness in accordance with the state vehicle code.

8. **Tighten all screws and nuts on the rack firmly** with the Allen wrench. It is best to tighten each screw with increasing firmness as you move around to various fasteners so that you can check the alignment of the parts. When finished, all fasteners should be firmly tightened but not so firmly that the truck, rack components, or fasteners are stripped or damaged. When completed, the assembly should appear like what is shown above where all members of the rack are held rigidly together. Complete the assembly by applying horizontal pressure to the rack to ensure that the rack's base and its clamp are unable to move. Frequently check the tightness of any threaded parts.