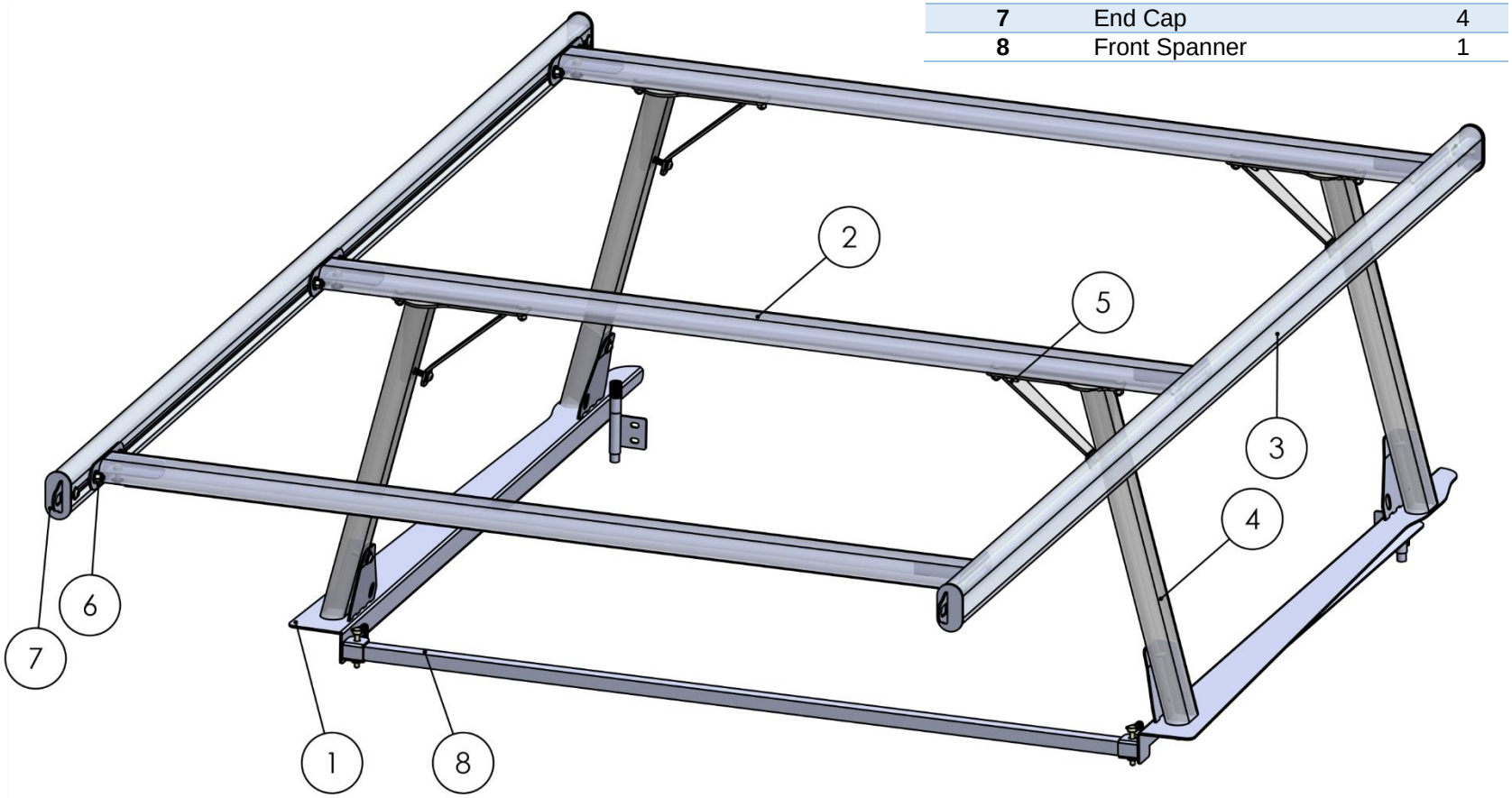
RIDGELINE 6

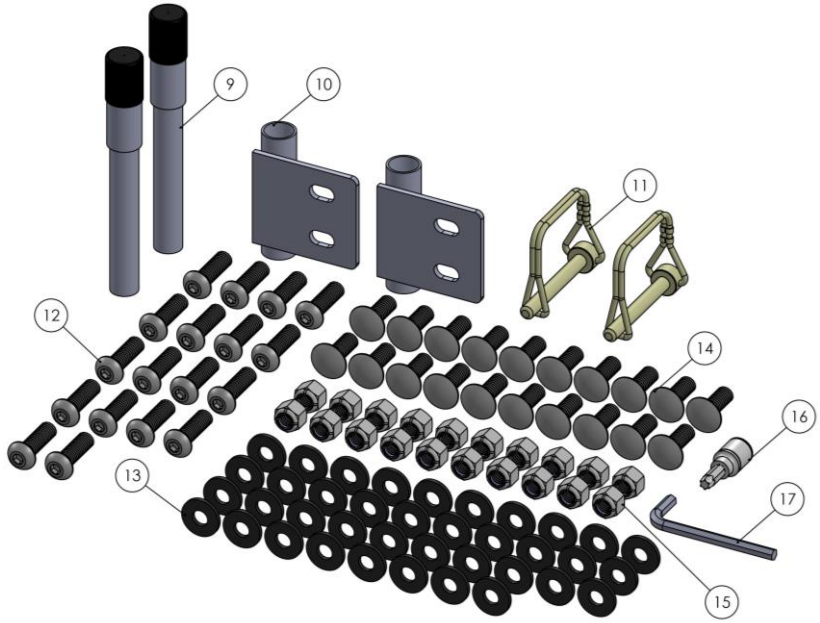
MADE IN THE USA

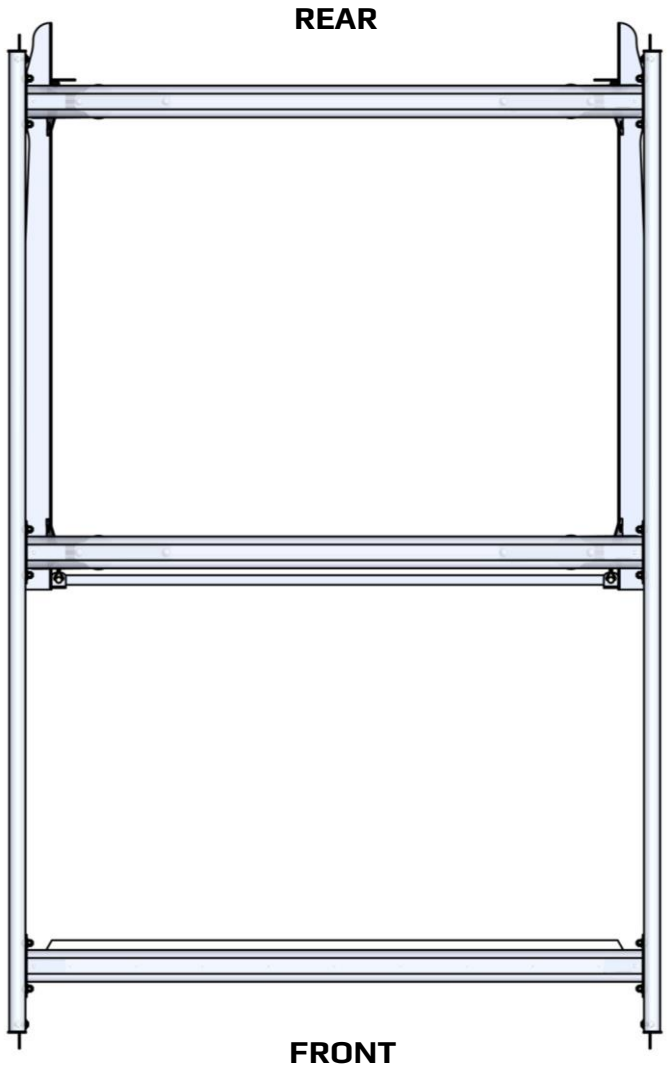
Item NO.	Description	Qty.
1	Base Rail	2
2	Crossbar	3
3	Side Rail	2
4	Leg	4
5	Crossbar Gusset Assy.	4
6	Side Rail Connector	6
7	End Cap	4
8	Front Spanner	1



2365 Railroad Street, Corona CA. 92878 | **www.USRACK.com** | CustomerService@USRACK.com | 951-271-3498

Item NO.	Description	Qty.
9	Safety Bolt	2
10	Safety Bolt Bracket	2
11	Snap Pin	2
12	3/8” – 16 x 1.25” Button Head Cap Screw	18
13	3/8” x 7/8” Metal Washer	38
14	3/8” – 16 x 1” Carriage Bolt	20
15	3/8” – 16 Nylon Lock Nut	20
16	T-50 ⅜” Drive Bit Socket	1
17	Allen Wrench	1





2365 Railroad Street, Corona CA. 92878 | www.USRACK.com | CustomerService@USRACK.com | 951-271-3498

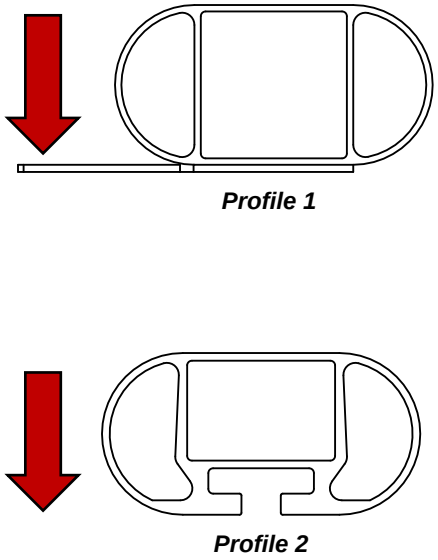


Figure 1

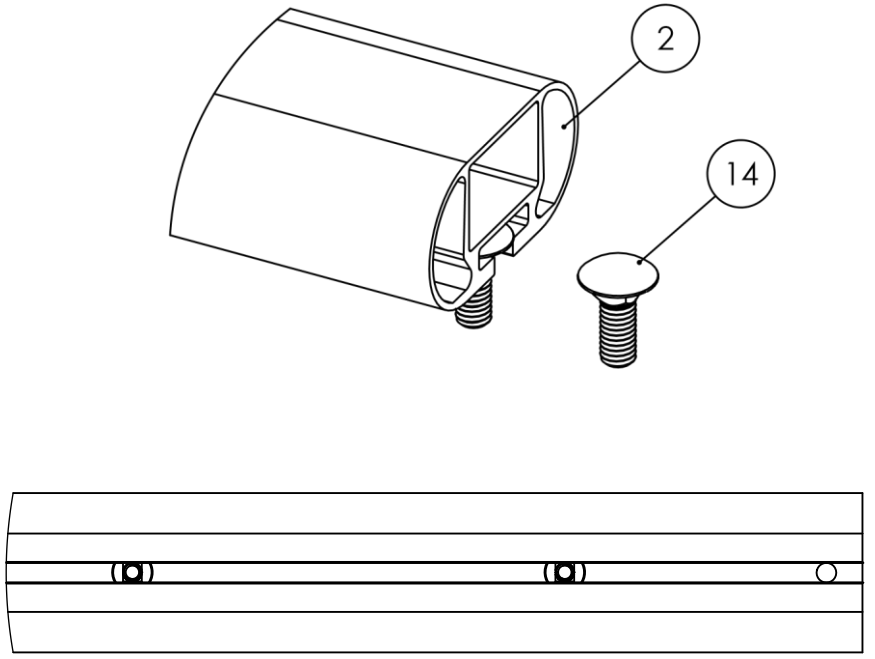


Figure 2

1. **Insert the Carriage Bolts into the slotted Crossbar**. Examine the 3 Crossbars (Item No. 2) and notice the difference in extrusion profiles. Profile 1 will be installed as the front Crossbar and can be easily identified by its pre-attached spoiler. The other two Crossbars will consist of Profile 2 and contain an underside slot (channel) that runs the length of its Crossbar. Pertaining to the Crossbars with Profile 2, insert (2) 1" Carriage Bolts (Item No. 14) into each end side – a total of 4 times per Crossbar. For the moment, arrange the Carriage Bolts about 9" apart as shown in Figure 2.

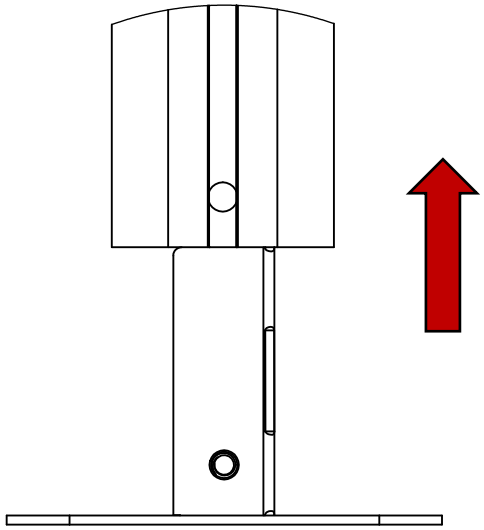


Figure 3

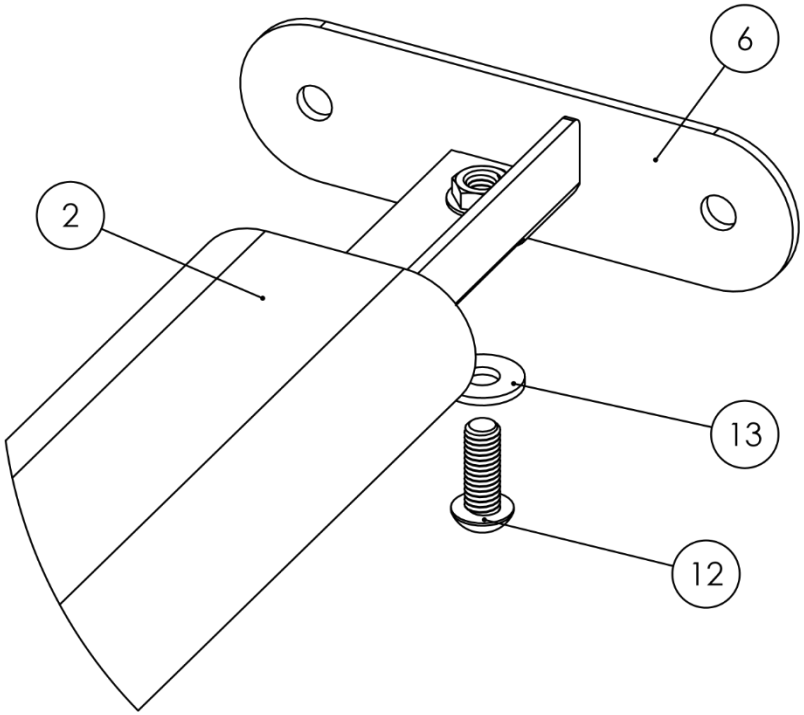


Figure 4

2. **Install the Side Rail Connectors to the Crossbars.** Examine the Side Rail Connectors (Item No. 6) and notice that of the **6** provided, **2** are shorter in size. These smaller ones will require installation within profile 1 – the front Crossbar (Item No. 2). As shown in Figure 3, slide a Side Rail Connector into the end of each Crossbar. Once inserted, match the Crossbar's pre-drilled hole with the Connector's threaded hole. As shown in Figure 4, secure each Side Rail Connector by threading a 1.25" Button Head Cap Screw (Item No. 9) and a Metal Washer (Item No. 13) into these holes.

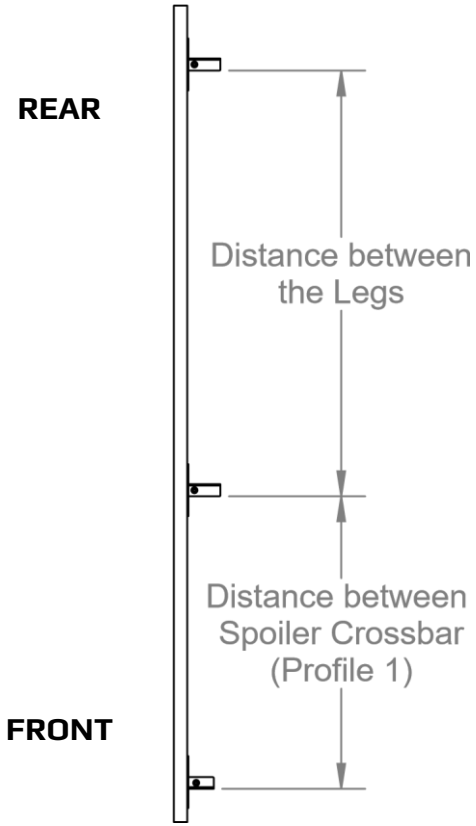


Figure 5

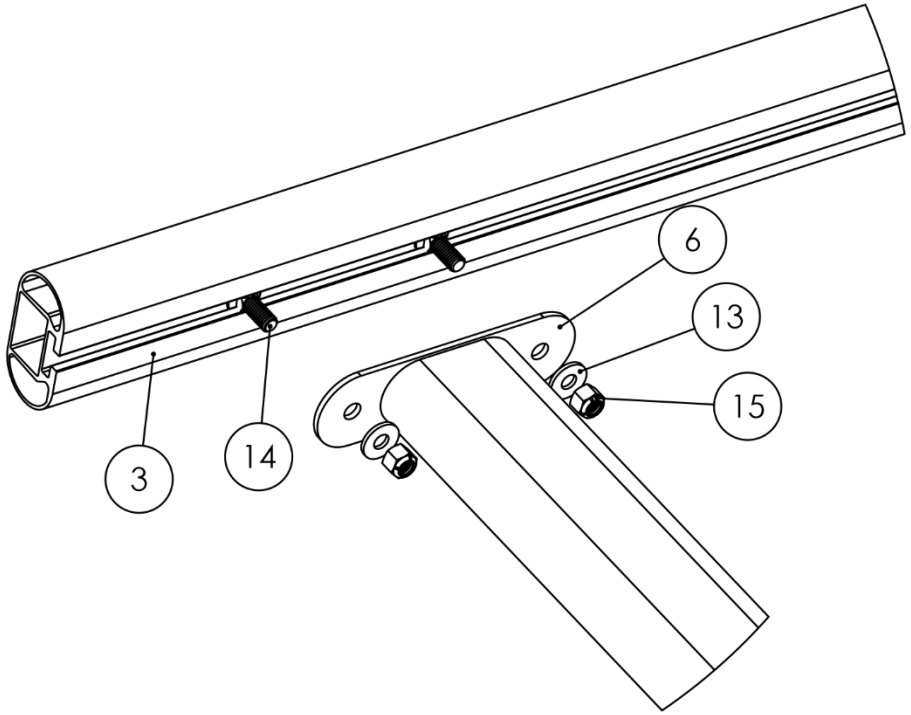


Figure 6

3. **Attach the Side Rails to the Crossbars.** Examine the Side Rails (Item No. 3) and notice a slot (channel) running the length of the inner side. In accordance to Figure 5 and your setup, place (6) 1" Carriage Bolts (Item No. 14) into each Side Rail slot. Each pair of Carriage Bolts will be used to secure its Side Rail onto a particular Crossbar (Item No. 2) through the Side Rail Connector (Item No. 6). Fasten each connection with a Lock Nut (Item No. 15) and Washer (Item No. 13) but consider lightly tightening for now so that you can align the Crossbars as you move through the installation. Figure 6 shows this connection as it is required.

4. **Install the End Caps to the Side Rails**. Slide (4) End Caps (Item No. 7) into each end of a Side Rail (Item No. 3). Once inserted, match the Side Rail's pre-drilled hole with the End Cap's threaded hole. As shown in Figure 7, secure each End Cap by threading a 1.25" Button Head Cap Screw (Item No. 12) and a Metal Washer (Item No. 13) into the concentric holes.

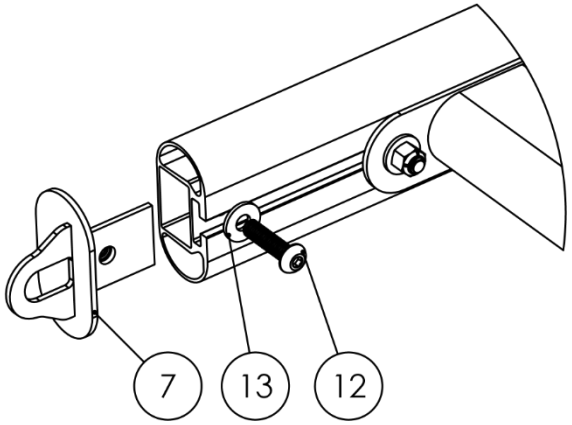


Figure 7

5. **Attach the Crossbar Gussets to the Legs.** Grab the (4) Crossbar Gusset Assemblies (Item No. 5) and notice that their angular projection parallels the inside of the Legs (Item No. 4). As shown in Figure 8, slide this end into the Legs and secure the parts by threading a 1.25" Button Head Cap Screw (Item No. 12) and a Metal Washer (Item No. 13) into the concentric holes.

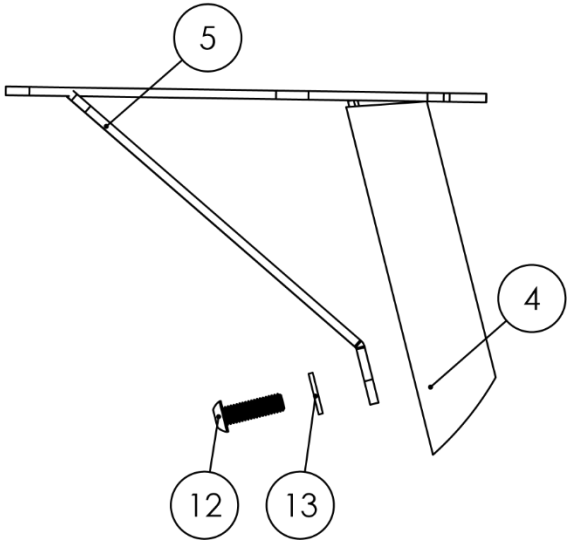


Figure 8

2365 Railroad Street, Corona CA. 92878 | www.USRACK.com | CustomerService@USRACK.com | 951-271-3498

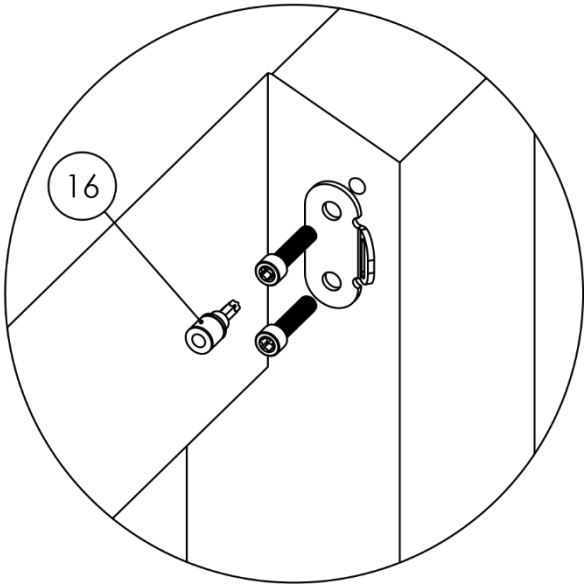


Figure 9

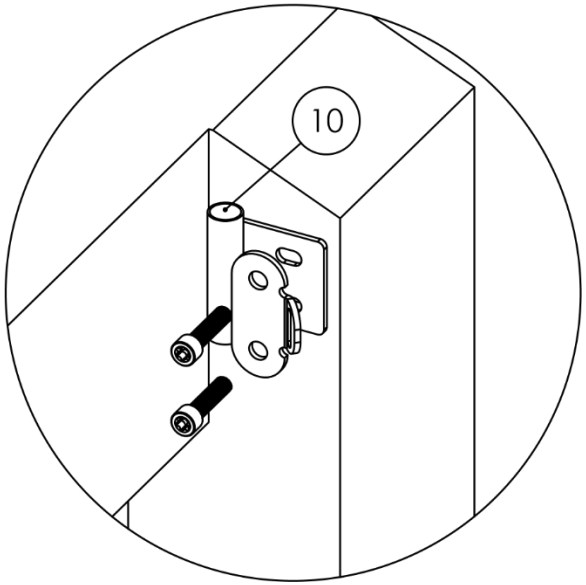


Figure 10

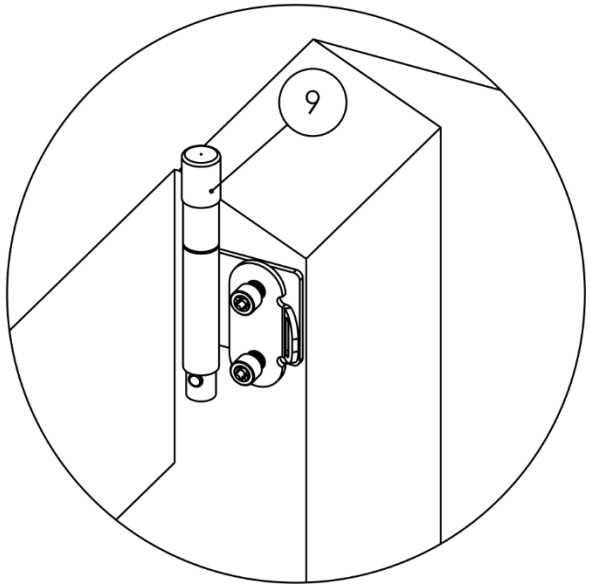


Figure 11

6. **Install the Safety Bolt Bracket and Safety Bolt**. The purpose of the Safety Bolt (Item No. 9) and its Bracket (Item No. 10) is to ensure that the back end of the Base Rails (Item No. 1) cannot slide into the truck's bed. The Safety Bolt Bracket, which receives and retains the bolt, mounts behind the upper tie-downs found at the rear of your truck's bed. To install, remove the tie-down screws using the T-50 ⅜" Drive Bit Socket (Item No. 16) and re-install with the Bracket placed behind it – as shown in Figure 10. Make sure to arrange the Bracket in a way that when the Safety Bolt is inserted, its snap button pops out below the hollow cylinder and that a finger of space exists between the bedrail and the top of the Safety Bolt.

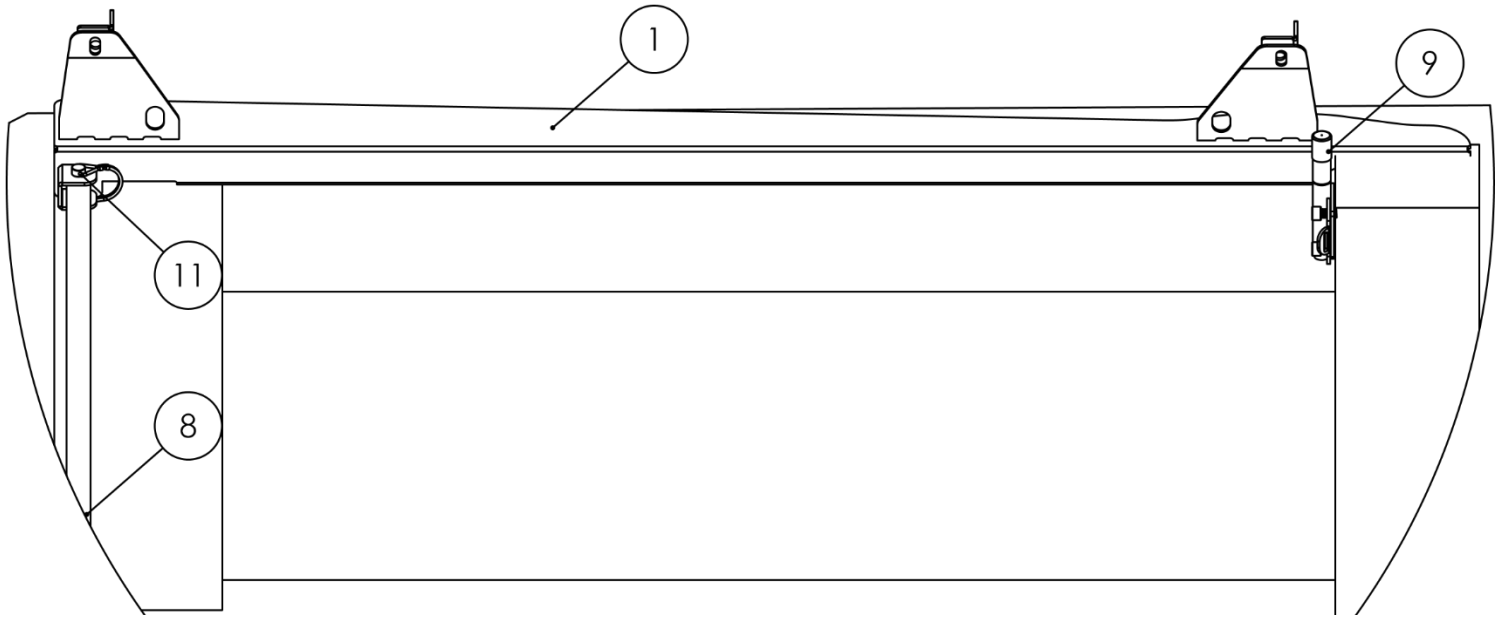


Figure 12

7. **Install and secure the Base Rails**. To mount the Base Rails (Item No. 1), remove the Safety Bolts (Item No. 9) from their Brackets (Item No. 10). Examine the Base Rails and locate a small “U” shaped bracket with two holes. This “U” shaped bracket will serve as the receiver to the Front Spanner (Item No. 8) and is to be positioned at the front of the bed. Once you have positioned the Base Rail’s interior to fit around the shape of the truck (on both sides), insert the Front Spanner into this “U” shaped bracket. Finish the placement of the Base Rail by securing the Front Spanner with the Snap Pins (Item No. 11) and the rear with the Safety Bolts. After you are done, the truck’s bed should appear as Figure 12 on both sides.

8. **Install the Legs onto the Base Rails**. To install the Legs (Item No. 4), align the angular projection on the Base Rails with the bottom of each Leg. Secure each Leg by threading a 1.25" Button Head Cap Screw (Item No. 12) and a Metal Washer (Item No. 13) between the holes of the gusset, the Leg and the angular projection. After you are done, the Leg and its assembly should appear as shown in Figure 13. You may find it useful to lightly tighten the screws for now, as it will allow you to align the rack once the Crossbars (Item No. 2) are mounted.

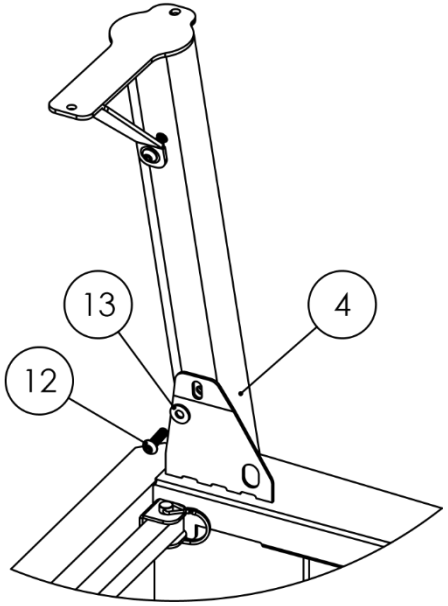


Figure 13

9. **Install the Crossbars onto the Legs**. To install the previously formed Crossbar (Item No. 2) and Side Rail (Item No. 3) assembly, hold it above the Legs (Item No. 4) so that the ends of the Carriage Bolts (Item No. 14) hang down and align with the holes on the Crossbar Gusset Assembly (Item No. 5). Using a Metal Washer (Item No. 13) and a Nylon Lock Nut (Item No. 15) secure each Leg and Crossbar. Figure 14 shows the bolt assembly as it is required.

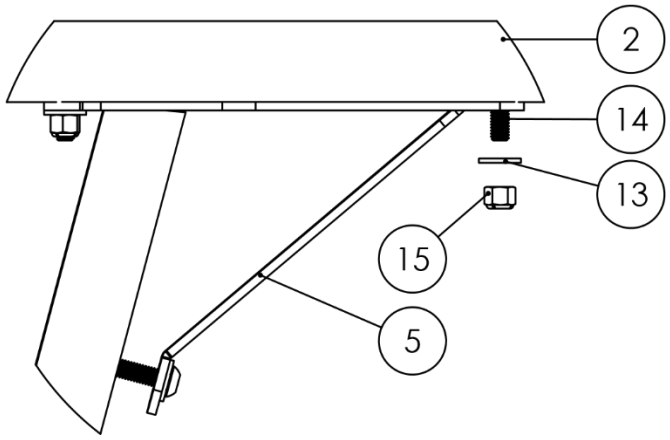


Figure 14

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.

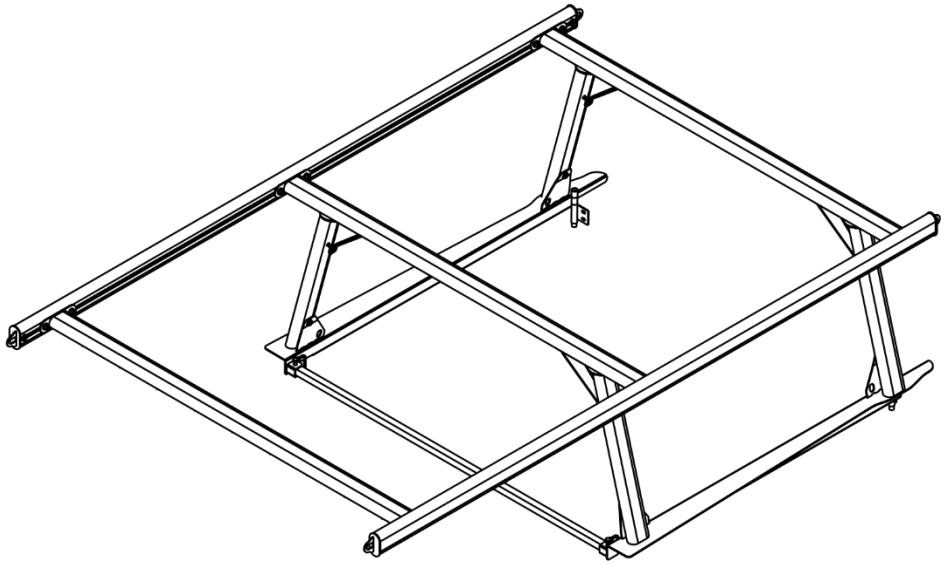


Figure 15

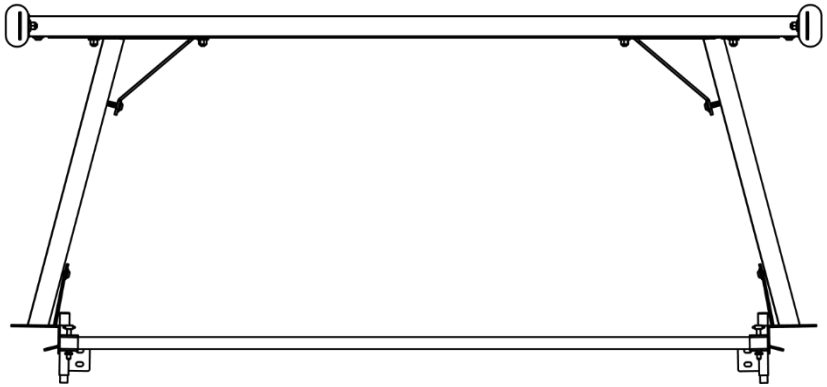


Figure 16

10. **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 the stake pocket components are unable to move. Frequently check the tightness of any threaded parts.