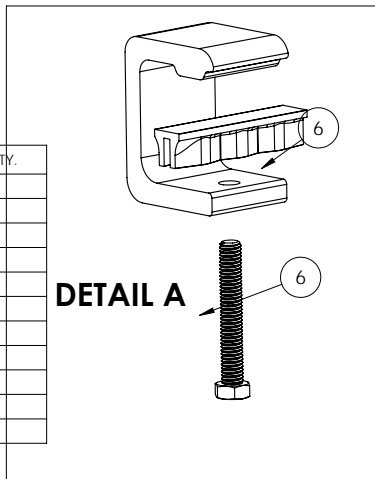
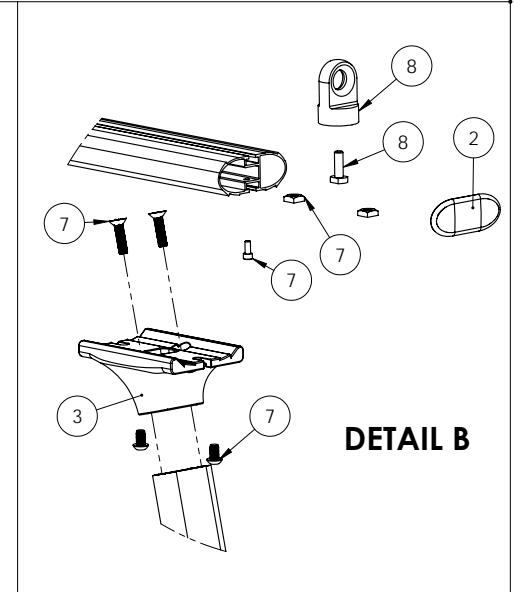
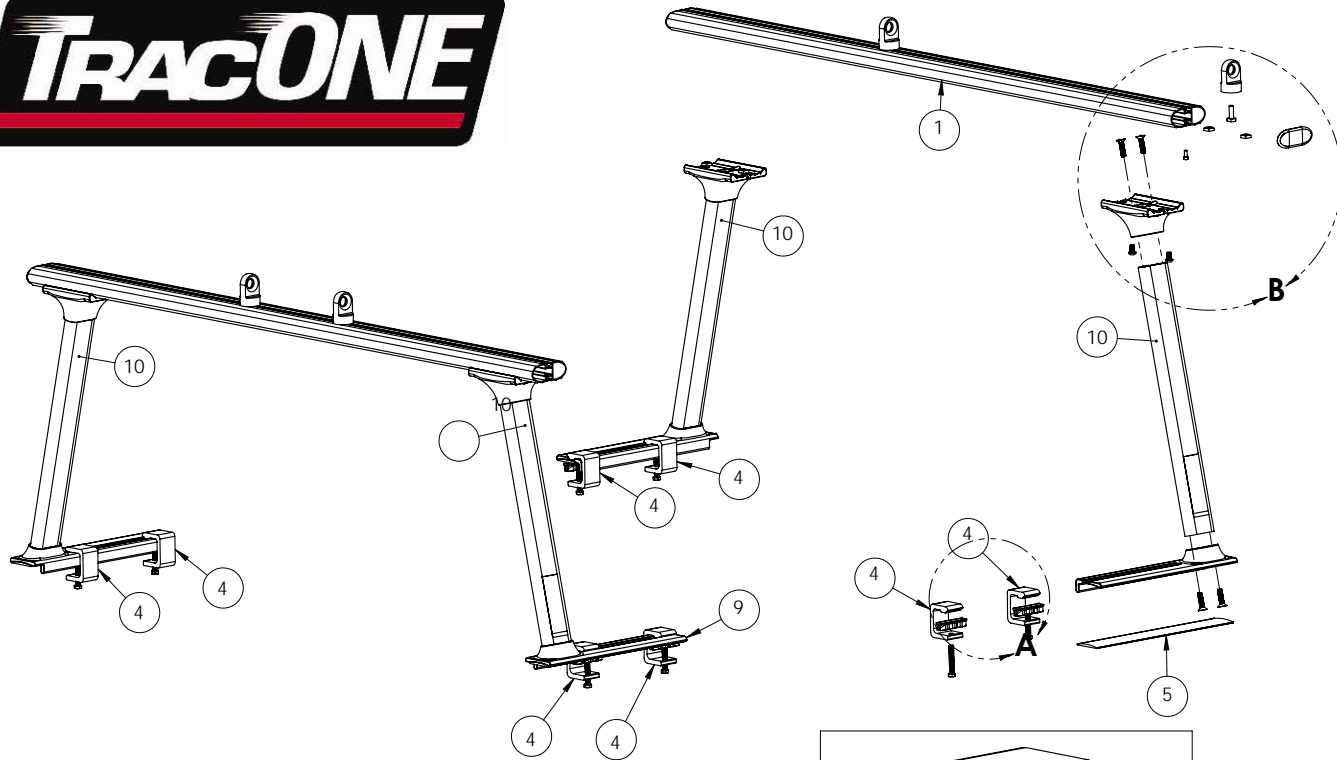


***TRAC ONE***

**Installation Instructions**

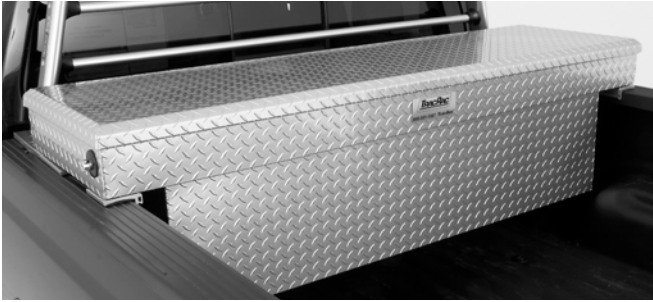


ITEM NO.	PART NUMBER	DESCRIPTION	00-27000-01/QTY.
1	01-27021-01	P/C, DOUBLE T SLOT CROSSBAR	2
2	01-27023	P/C, DOUBLE/TRIPLE CROSSBAR ENDCAP	4
3	01-27012	P/C, MODULAR SADDLE	4
4	01-27006	P/C MODULAR CLAMP	8
5	RX-11034-3	SHIM, ROUNDED	4
6	01-27015	HARDWARE BAG - CLAMPS HARDWARE	1
7	01-27016	BAG - UPRIGHT/SADDLE HARDWARE BAG	1
8	01-27043	- PLASTIC TIEDOWNS P/C, UPRIGH BASE	1
9	01-27013	LF/RR	2
10	01-27035	ASM, MODULAR UPRIGHT	4
11	01-27014	P/C UPRIGHT BASE RF/LR	2

SKU# **00-27000-01**  
 PACKAGED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**TracRAC** Fall River Mass.  
 TITLE: **TracONE**  
 DESIGN: EBB SCALE: 1:10 REV: R

# TracONE™ Accessories



**TracBox** - Full size, Silver Powder Coated, Crossover Toolbox.

**Features:**

- Weatherproof Seals
- Dual Push Button Shocks
- Heavy Duty Gas Shocks
- L: 70 in. W: 20 in. H 20 in.
- 2 Stage Rotary Latch
- Foam Filled Lid
- 5 Compartment Sliding Tray

**Bike Mount** - mount your bikes to the crossbar safely and securely.

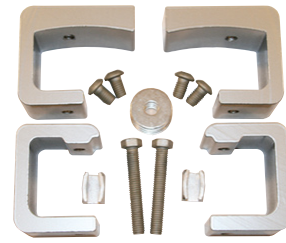


**Tiedown Options-**

Aluminium Die-Case CrossBar Tiedowns  
Qty: 2 Tiedowns



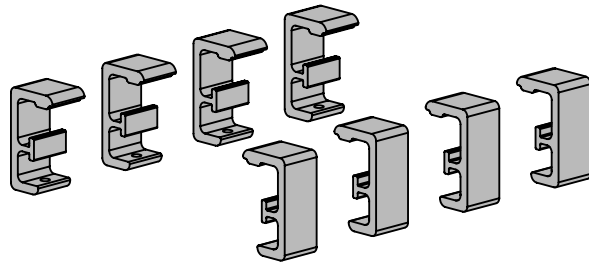
Plastic Loop Tiedowns  
Qty: 2 Tiedowns



**TracONE Toolbox Mount Kit** - The toolbox mount kit includes Aluminum Shims & Hardware to mount any crossover toolbox that will fit your truck.



**Kayak Rack Kit** - Complete with all of the mounting hardware. The Kayak Kit has felt lined rear saddles and rubber front saddles for easy loading and a secure fit.



**Toyota Tacoma Mount Kit**- These replacement clamps work with your existing hardware to mount your TracONE into the Tacoma Deck Rail System.

Part #	Description
25250	TracBox - Full Size, Crossover, Powder Coated Toolbox
41000	Toolbox Mount Kit
25110	Aluminum Crossbar Tiedowns (Qty: 2)
44400	Plastic Loop Crossbar Tiedowns ( qty: 4)
44300	Kayak Mount Kit
25411	Bike Mount Kit
34000	Tacoma Mount Kit
41500	Tacoma Mount Kit with Toolbox Mount Kit

# Installation Instructions

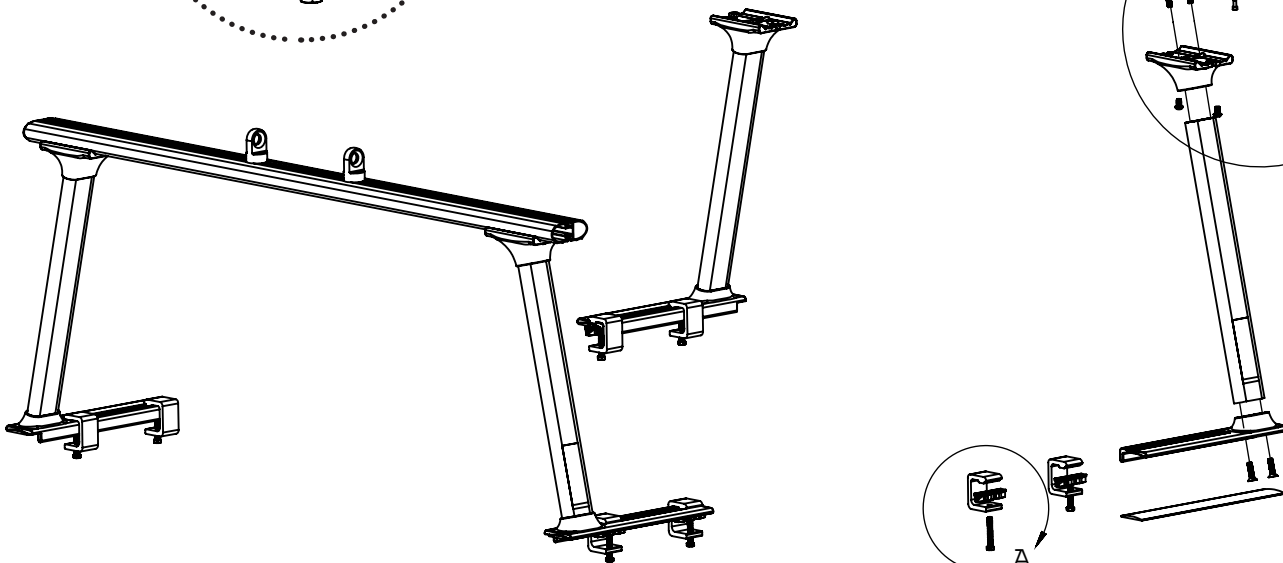
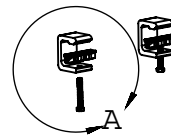
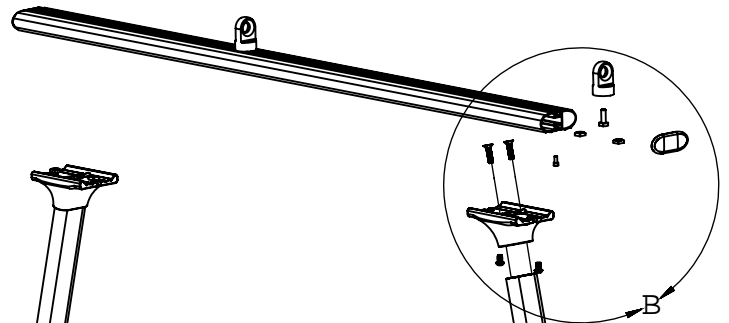
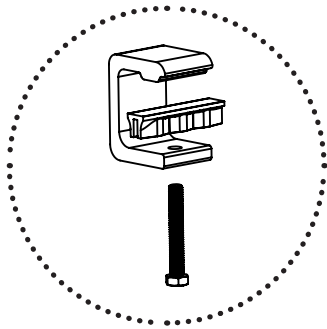
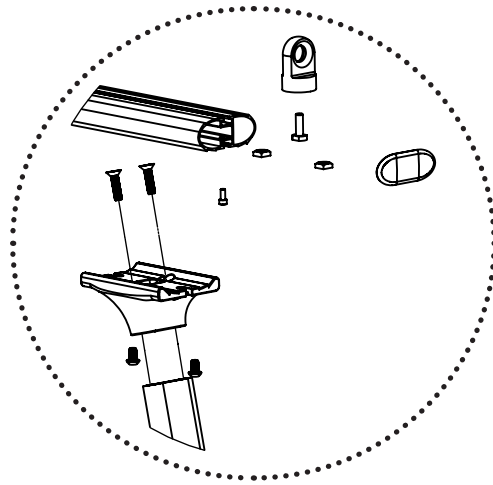
**These instructions will guide you through the 3 main component assemblies:**

1. Upright units
2. Cross bars
3. Clamp units

*Please reference the drawing below for a general overview.*

**Tool you will need:**

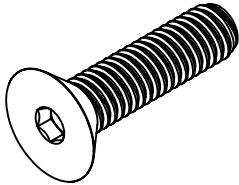
- 3/16" Allen Key
- 7/32" Allen Key
- Tape Measure
- 9/16" Socket and Socket Wrench
- Recommended:
  - Torque Wrench
  - 7/32" Allen Drive Bit
  - Non-Impact Drill



## Hardware Bag Contents

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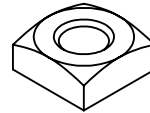
### 01-27016 Hardware Bag-1 Upright/Saddle Hardware



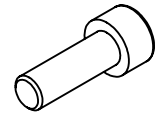
Item # 12  
3/8 - 16 x 1.5"  
Flat Head Cap Screw  
Qty - 16



Item # 13  
3/8 - 16 x .625"  
Button Head Cap  
Screw  
Qty - 8



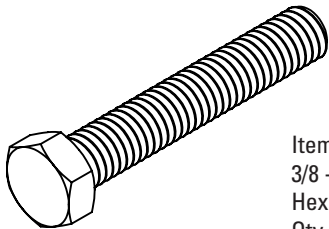
Item # 14  
3/8 - 16  
Square Nut  
Qty - 8



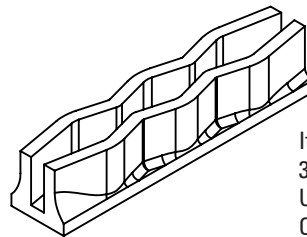
Item # 15  
M6-1  
Socket Head Cap  
Screw  
Qty - 4

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### 01-27015 Hardware Bag-2 Clamp Hardware



Item # 18  
3/8 - 16 x 2.5"  
Hex Head Cap Screw  
Qty - 8



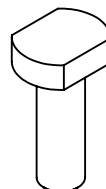
Item # 19  
3.0"  
U - Channel  
Qty - 8

---

### 01-27043 Hardware Bag-3 Plastic Tie-down Hardware



Item # 20  
Plastic Tiedown  
Qty - 4



Item # 21  
3/8 - 16 x 1.125"  
T-Bolt  
Qty - 4

# Part 1 - Uprights

## Step 1

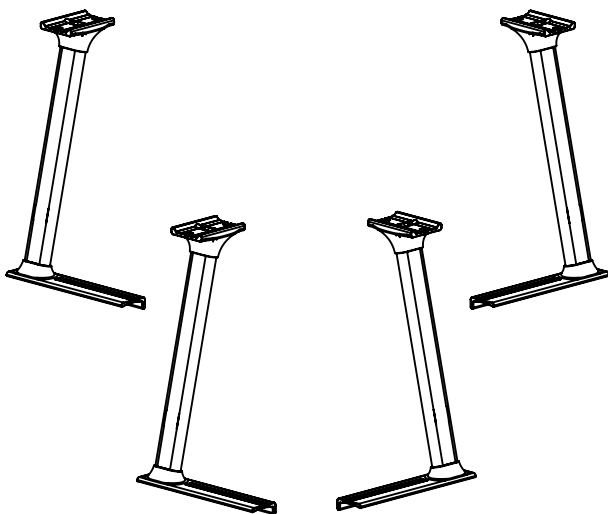
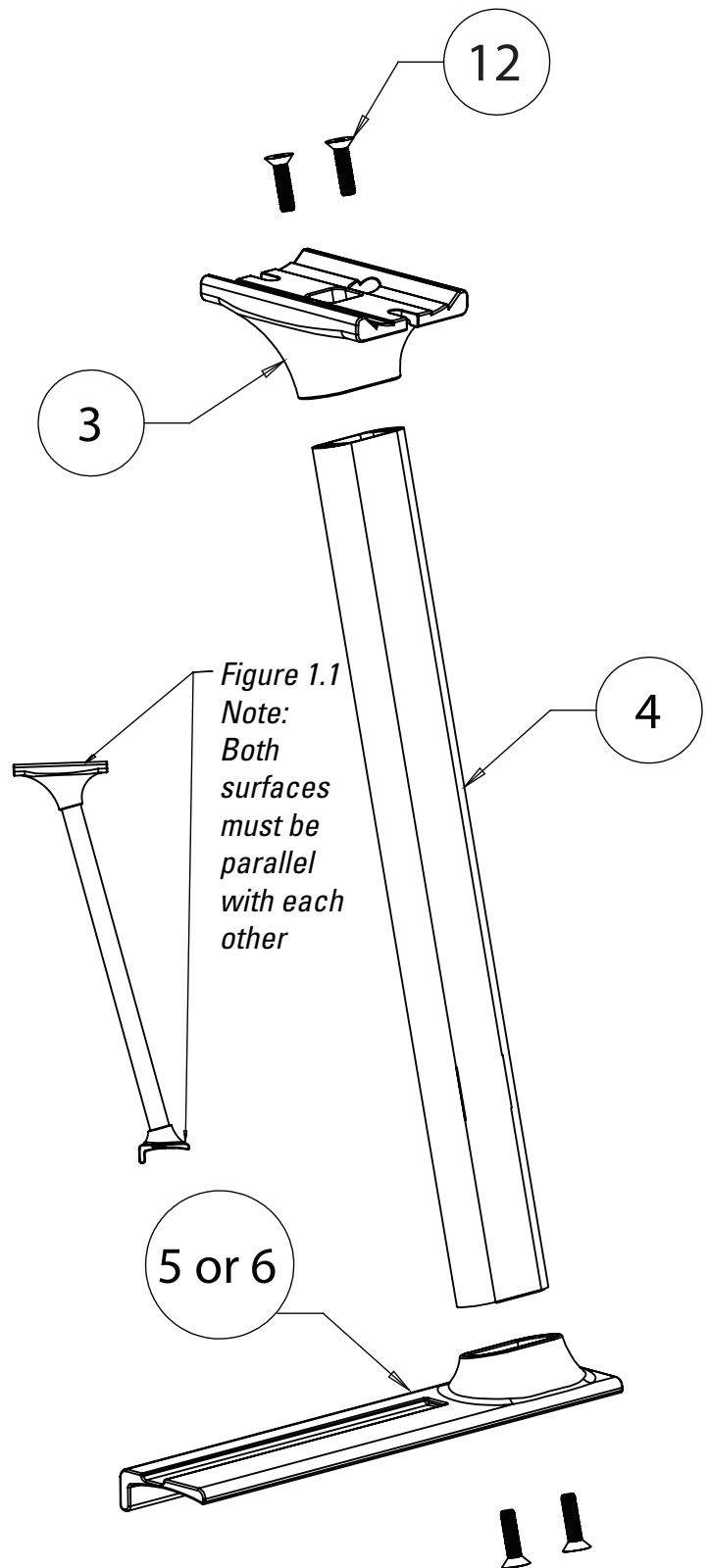
### 1.1 Upright Assembly

1. First take the upright (Item 4) and insert it into a modular saddle (Item 3).
2. Bolt the saddle through the top by using two 3/8"-16 flat head cap screws (Item 12) and tighten using an 7/32" Allen Wrench (or 7/32" Allen Drive Bit). **Torque the 3/8" -16 FHCS to 32 ft-lbs.** We recommend threading both flat head cap screw initially by hand to ensure that you don't cross thread the bolt.

**⚠ 1.1.1** When tightening the 3/8" flat head cap screws ensure that the allen key is fully seated in the bolt so that it will not strip

3. Now take the upright and saddle and bolt it to the modular base (Item 5)
4. Bolt the base through the bottom by using two 3/8"-16 flat head cap screws (Item 12) and tighten using an 7/32" Allen Wrench (or 7/32" Allen Drive Bit.) **Torque the 3/8" -16 FHCS to 32 ft-lbs.**
5. For the other front upright repeat steps one through four, except use (Item 6) in step three.
6. Repeat Steps 1-5 on each of the uprights

**1.1.2 NOTE:** Item 5 and Item 6 are mirror images of each other. Reference the packing checklist to confirm what part to use.



# Part 2 - Cross Bars

## Step 2

### 2.1 Crossbar Assembly

1. Take the double T-Slot crossbar (Item 1) and insert four square nuts (Item 14) into the bottom T-Slot. **Reference Figure 2.1, 2.2 & 2.3**
2. Insert a T-bolt (Item 21) through the bottom of the cross bar tie-down (Item 20) and slide the unit into the top track of the crossbar so that both the bolt and the tiedown are locked into the t-track.
3. Insert the Crossbar End Cap with the flat mounting surface facing down into the end of the crossbar. Using the clearance hole on the bottom of the crossbar and the M6 SHCS (Item 15). Tighten down the M6 SHCS using a 3/16" Allen Key. Repeat on the opposite side. Reference Figure 3.1
4. Repeat steps 1-3 for the remaining crossbar.

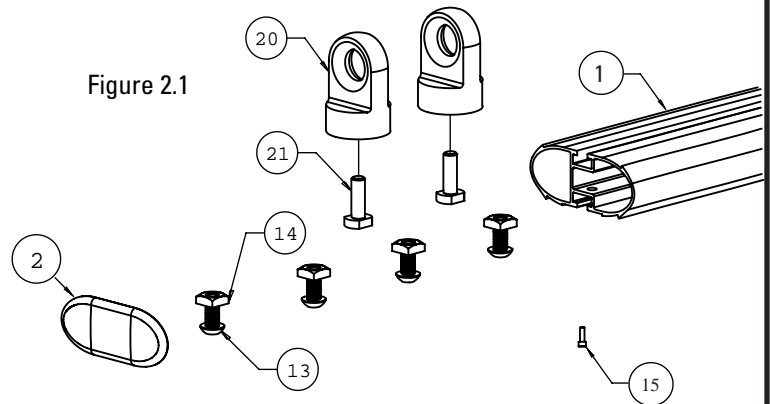


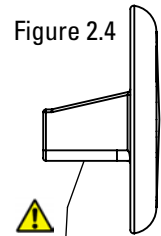
Figure 2.1

Figure 2.2



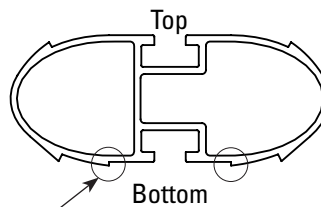
2.2.1 NOTE: FLAT FACE OF THE SQUARE NUT MUST FACE THE OPEN SLOT OF THE CHANNEL

Figure 2.4



2.4.1 THIS FACE DOWN

Figure 2.3  
Crossbar End View



2.3.1 GROVE FITS INTO SADDLE

## Step 3

### 3.1 Front & Rear Crossbar Installation

1. Now place the assembled crossbar on top of the assembled uprights. Make sure the crossbar is right side up. Reference Figure 2.3
  2. Slide the Square Nuts (Item 14) so that they are directly above the slotted hole in the saddle. Insert the 3/8 BHCS (Item 13) into the Square Nuts (Item 14) and tighten the cap screws, using an 7/32" Allen Wrench (or 7/32" Allen Drive Bit) Do not fully torque the screws until Step 8 of the Truck Installation
- 3.1.1 Note: Make sure that the BHCS sits completely within the recessed area of the saddle casting. See Figure 3.2**
3. Repeat Steps 1 and 2 for the opposite upright.
  4. Repeat Steps 1-3 for the remaining crossbar.

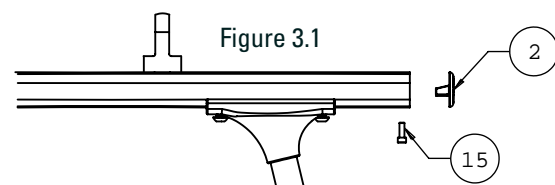
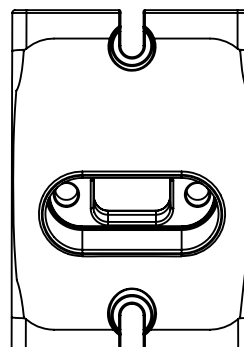


Figure 3.1

Figure 3.2



# Part 3 - Clamps & Truck Installation

## Step 4



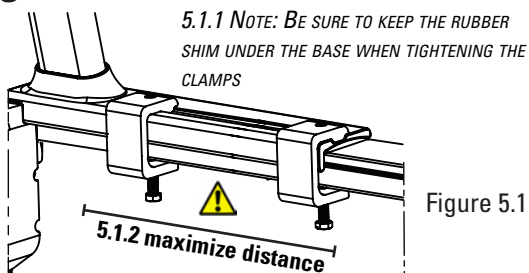
- ⚠ 4.1.2 We recommend that you apply Loc-Tite (red) to any thread that is engaged with the clamp.
- ⚠ 4.1.3 HHCS (Item 18) should be re-torqued every 5000 miles.

## 4.1 Base Clamp Assembly

1. Take a modular clamp (Item 7) and thread a 3/8" -16 hex head cap screw (Item 18) through the bottom as shown. (See note about Loc-Tite)
2. Now take a C channel clamp foot (Item 19) and place it on top of the 3/8" hex head cap screw as shown.
3. Repeat steps one and two for the remaining seven clamps.

4.1.1 Note: Clamp feet must be used to ensure proper clamping force distribution between the rack and the truck bed and prevent damage

## Step 5



5.1.1 NOTE: BE SURE TO KEEP THE RUBBER SHIM UNDER THE BASE WHEN TIGHTENING THE CLAMPS

Figure 5.1

## 5.1 Front Upright and Base Clamp Assembly

1. Now take the rounded shims (Item 8) and place them on the sidewalls of your truck approximately where the uprights will sit.

*The front uprights will be directly behind the rear window. Place the unit as far forward as possible*

2. Place the front uprights on top of the rounded shims (Item 8) making sure that the rubber shims are completely under the bases.
3. With one pair of uprights now on the truck, they must be secured using two Modular Clamps (Step 4). When positioning the clamps make sure they are **spaced as far apart as possible**.
4. First torque the clamps on either side of the rack towards the cab, then follow with the other two clamps towards the rear of the truck
5. **Torque down the HHCS to 14 lb-ft using a 9/16" socket and a torque wrench.**

## 5.2 Rear Upright and Base Clamp Assembly

*The rear uprights should sit as far towards the tailgate as possible without the base hanging off the back of*

*the bed rail, while maximizing the distance between the clamps (Figure 5.2)*

6. Place the rear uprights on top of the rounded shims (Item 8) making sure that the rubber shims are completely under the bases.
7. With the second pair of uprights now on the truck they must be secured using two of the previously assembled (Step 4) clamps (2 per upright). When positioning the clamps make sure they are **spaced at least 7 5/16 inches apart. Any less of a distance will reduce the load capacity of the rack. You may adjust the position of the rack on the bed to ensure that this distance can be achieved**
8. Repeat Steps 3-5 on the rear rack.
9. Finally with the uprights secured you now want to take a measuring tape and center your crossbars. Once centered use your 7/32" Allen Wrench (or 7/32" Allen Drive Bit) to fully secure your crossbars. **Torque the BHCS to 27 ft-lbs.**

⚠ 5.2.1 When tightening the 3/8" flat head cap screws ensure that the allen key is fully seated in the bolt so that it will not strip

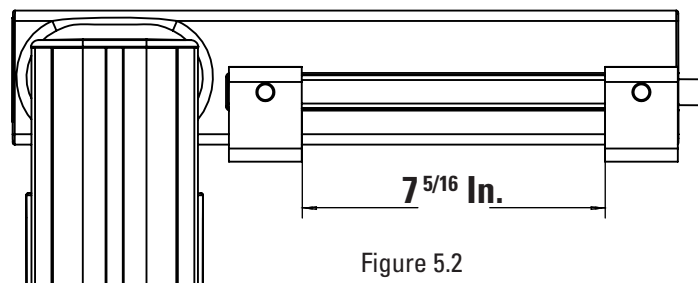


Figure 5.2