



T R A I L B R E A K E R

WELCOME TO BOUNDARY

BEFORE INSTALLING

It is essential that Boundry racks and accessories are properly and securely attached to your vehicle. Improper attachment could result in an accident, and cause serious injury or death to you and others.

YOU are responsible for ensuring your rack and accessories are properly secured to your car. Regularly inspecting the products for adjustments, wear, and damage.

YOU must read and understand all of the instructions and cautions supplied with your Boundry product prior to installation. If you have questions or do not understand then have the product installed by a professional mechanic.

IMPORTANT. PLEASE READ

1. Boundry assumes no liability for injury or harm to persons, damage to movable or immovable property, loss of profit, or any other loss or damage caused by the improper mounting or use of the carrier. This includes but is not limited to mounting or use in conflict with the assembly instructions, mounting instructions or any other instructions are given, in writing or verbally, by Boundry or a Boundry Dealer.
2. Read all of the instructions and warranty information carefully before mounting and operating any of the Boundry products. Consult a Boundry representative if you have any questions about the operation, use, and limits of the Boundry product.
3. The carrier and its parts must not be modified in any way.

INSTALLATION: TO BEGIN, PLEASE READ THESE INSTRUCTIONS AND MAKE SURE THAT ALL THE NECESSARY PARTS OF THE CARRIER ARE PRESENT. BE SURE YOU UNDERSTAND INSTALLATION PROCESSES BEFORE BEGINNING. SEEK ASSISTANCE FROM A PROFESSIONAL IF NEEDED.

ABSOLUTELY DO NOT:

- Attempt to fit the carrier in any other way than the way shown in the mounting instructions.
- Let your rack and/or accessories touch glass or exterior paint as severe damage and harm may incur.
- Install on trailers, campers or mobile homes.
- Take racks through automatic car washers.

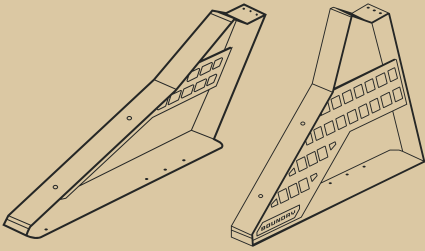


STEP 1 – RISER AND UPPER BEAM LOOSE FIT

THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS

1x Riser Left

1x Riser Right



4x 3-Hole T-Nut



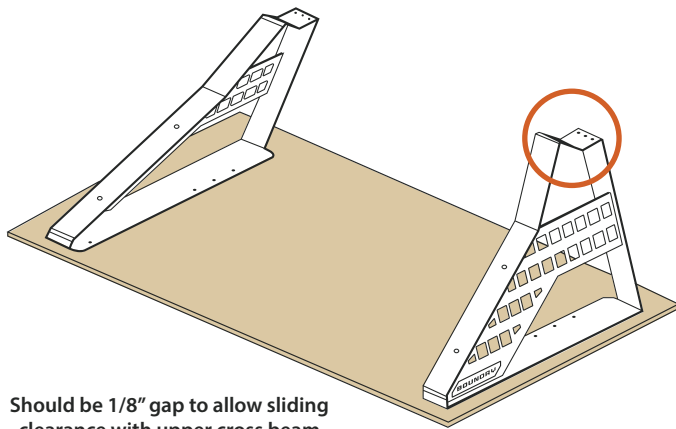
12 Button Head Screw



12x Flat Washer



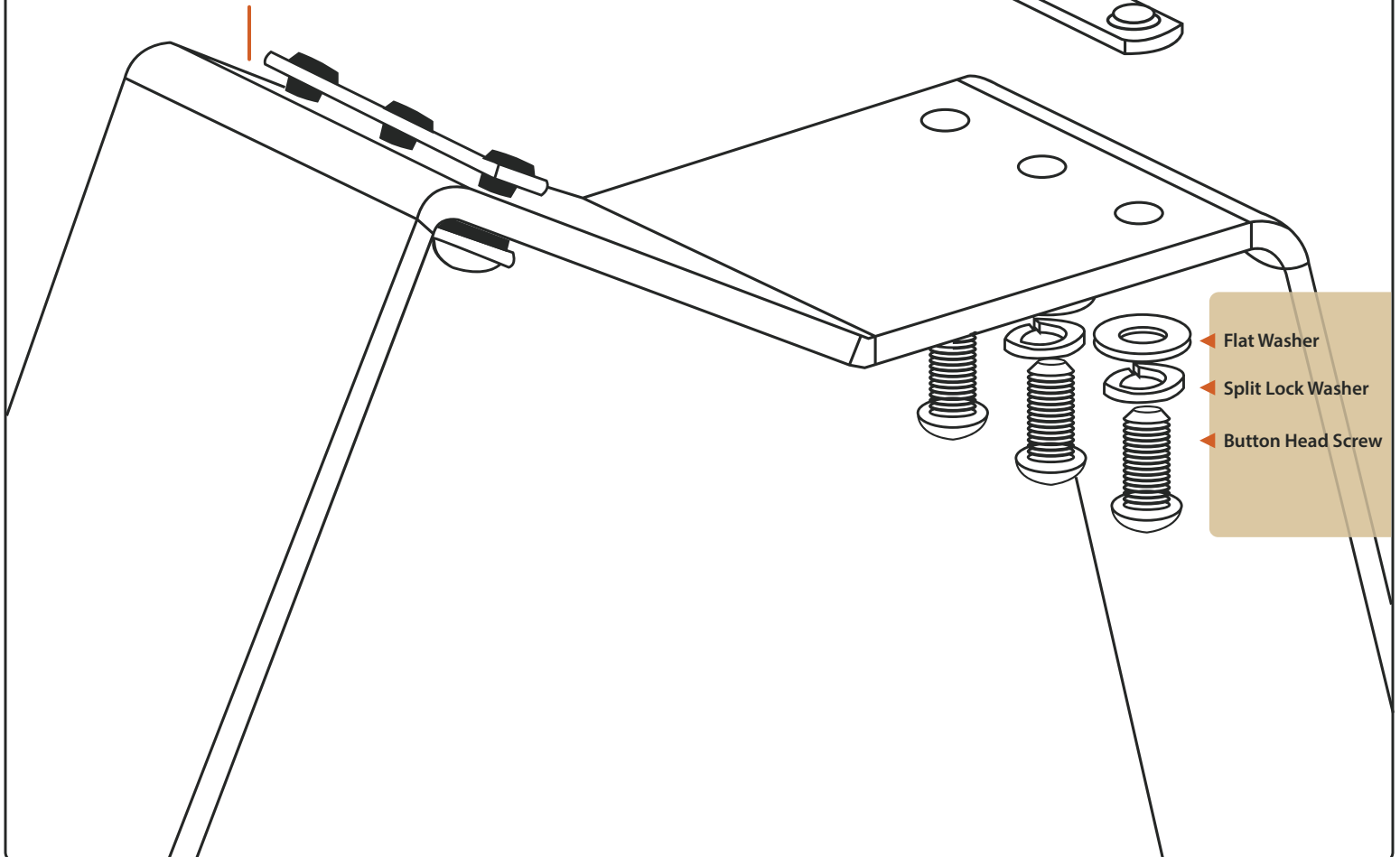
12x Split Lock Washer



1. Unpackage the risers and place on a flat level surface
(Recommended to place on cardboard or blanket to prevent scratches)

2. Assemble t-slot hardware into each of the 6 holes on the top of each riser by hand.
Thread the screw just enough to keep the screw from falling out of the 3-Hole T-Nut.

Should be 1/8" gap to allow sliding clearance with upper cross beam



3-Hole T-Nut
(Thread protrusions facing up)

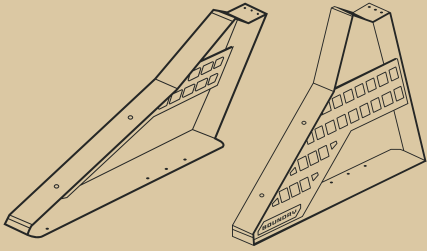
Flat Washer
Split Lock Washer
Button Head Screw

STEP 1 – RISER AND UPPER BEAM LOOSE FIT (CONTINUED)

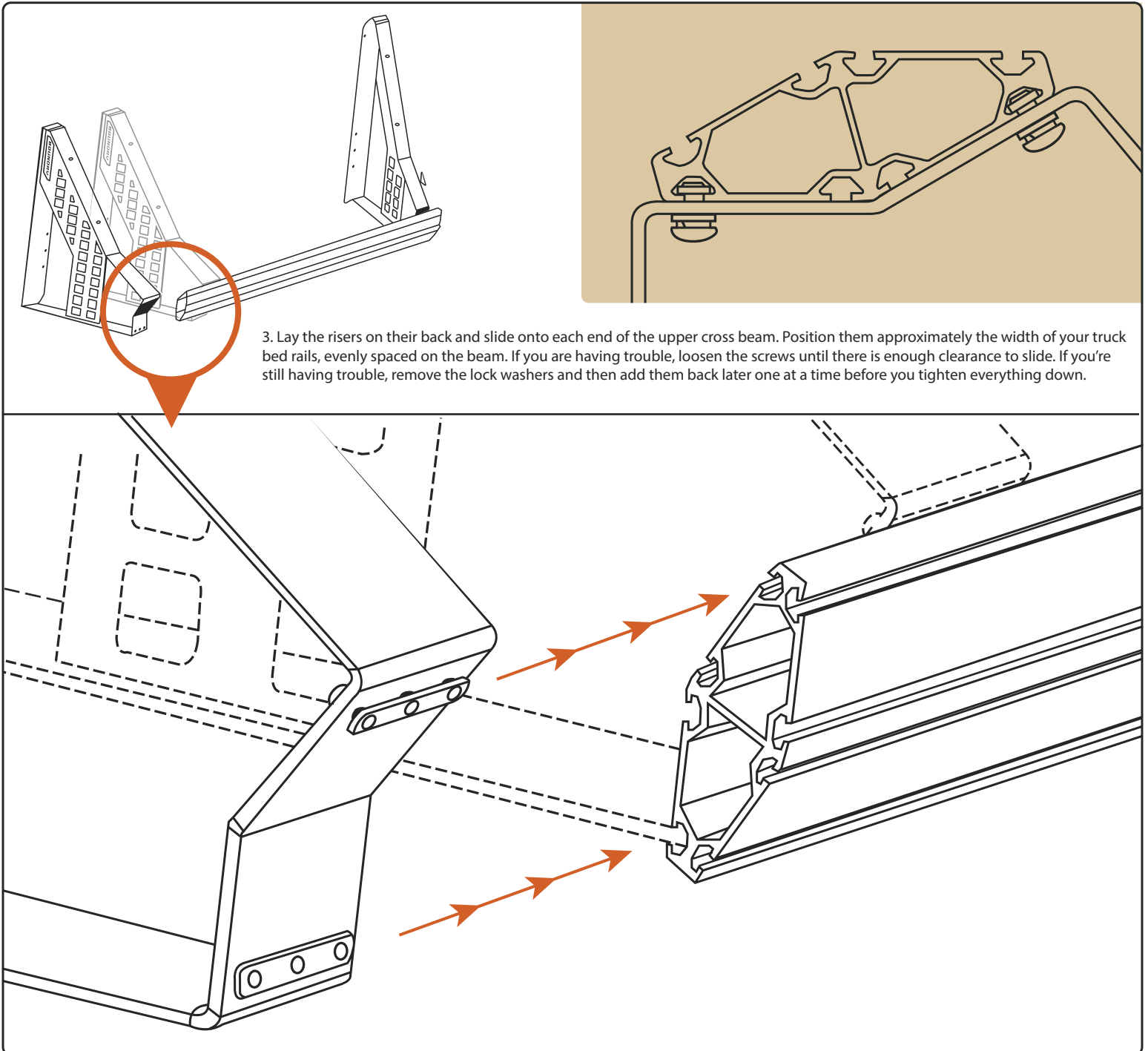
THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS

1x Riser Left with attached T-Nuts

1x Riser Right with attached T-Nuts



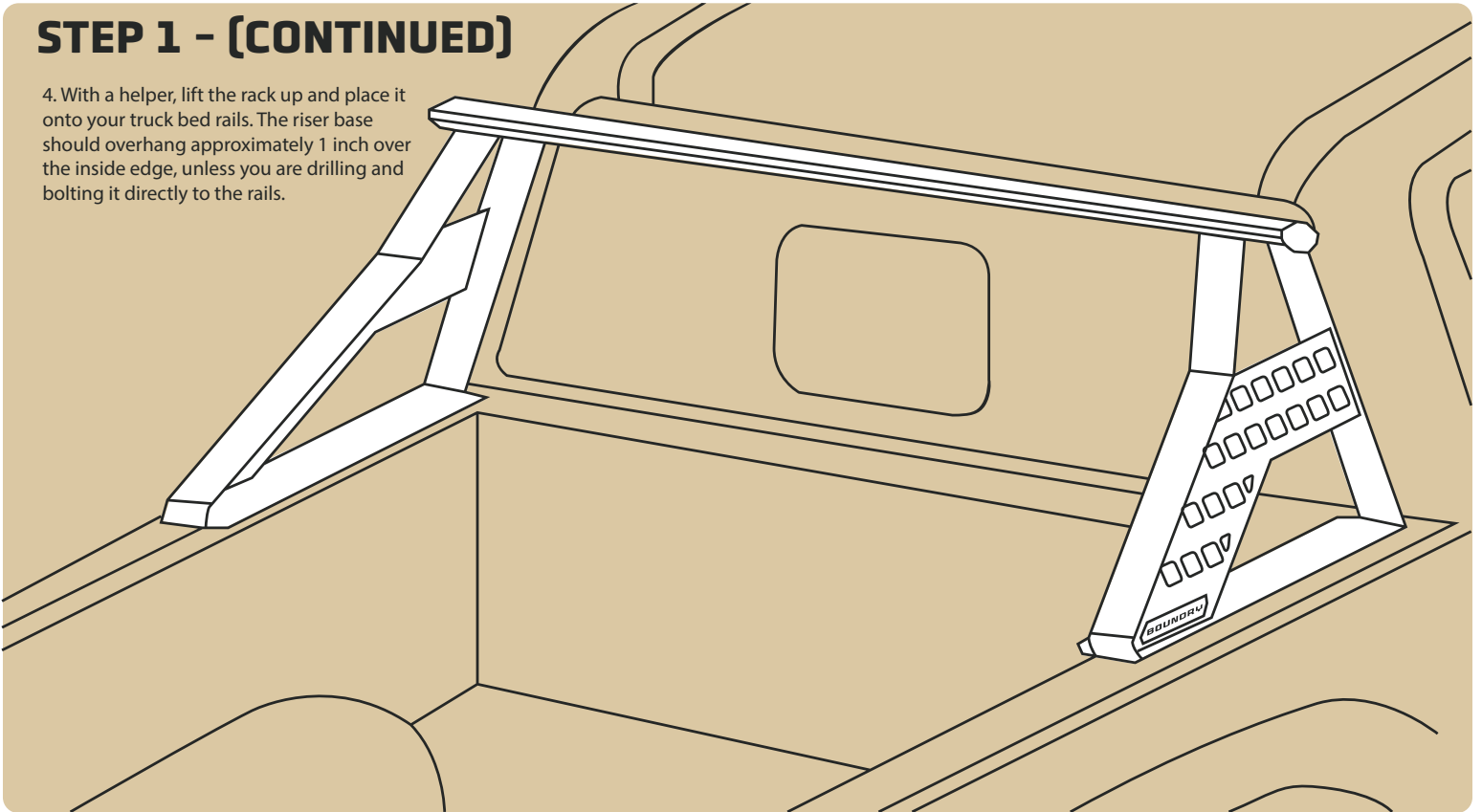
1x Upper Cross Beam



3. Lay the risers on their back and slide onto each end of the upper cross beam. Position them approximately the width of your truck bed rails, evenly spaced on the beam. If you are having trouble, loosen the screws until there is enough clearance to slide. If you're still having trouble, remove the lock washers and then add them back later one at a time before you tighten everything down.

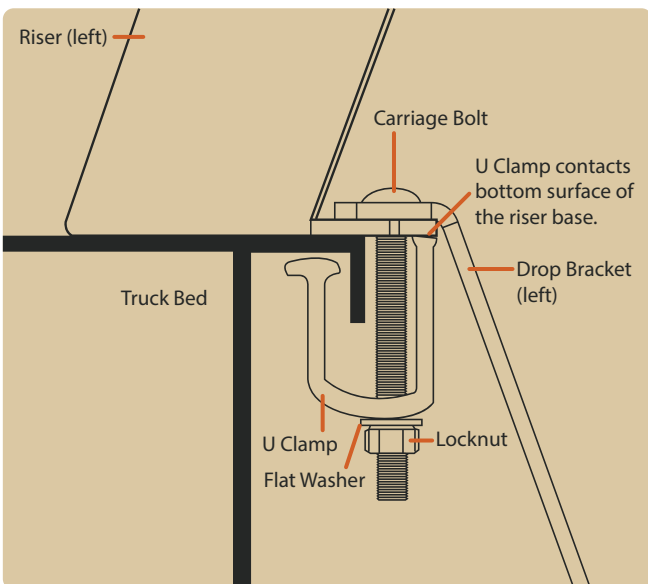
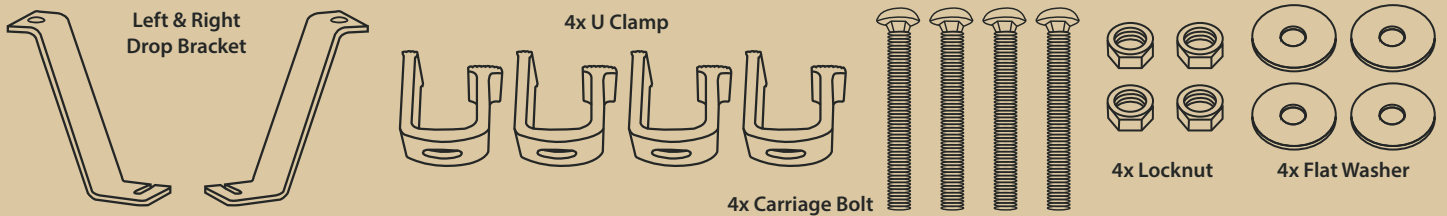
STEP 1 - (CONTINUED)

4. With a helper, lift the rack up and place it onto your truck bed rails. The riser base should overhang approximately 1 inch over the inside edge, unless you are drilling and bolting it directly to the rails.

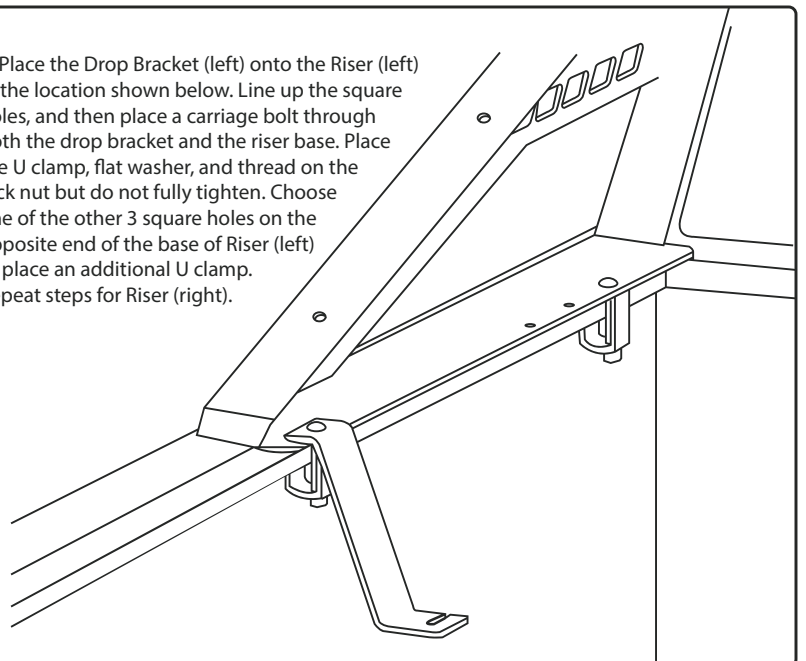


STEP 2A – STANDARD MOUNTING OPTION

THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS

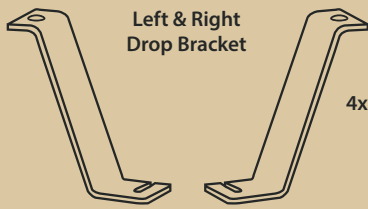


1. Place the Drop Bracket (left) onto the Riser (left) in the location shown below. Line up the square holes, and then place a carriage bolt through both the drop bracket and the riser base. Place the U clamp, flat washer, and thread on the lock nut but do not fully tighten. Choose one of the other 3 square holes on the opposite end of the base of Riser (left) to place an additional U clamp. Repeat steps for Riser (right).



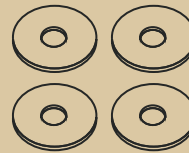
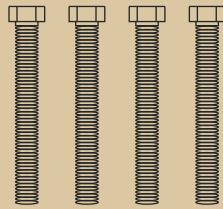
STEP 2B – DECK RAIL MOUNTING OPTION

THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS

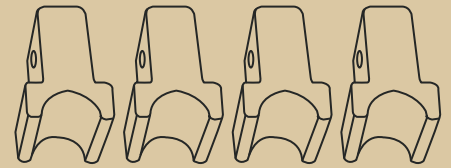


Left & Right Drop Bracket

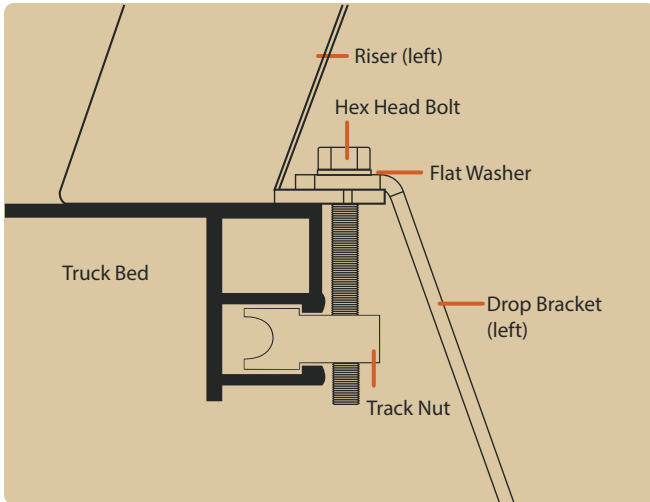
4x Hex Head Bolt



4x Flat Washer

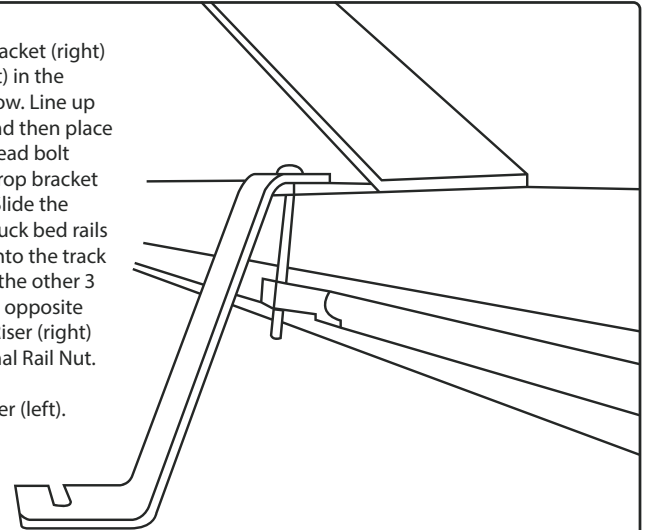


4x Track Nut



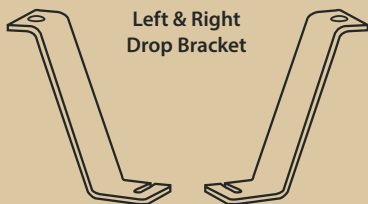
1. Place the Drop Bracket (right) onto the Riser (right) in the location shown below. Line up the square holes, and then place a washer and hex head bolt through both the drop bracket and the riser base. Slide the track nut into the truck bed rails and bolt it loosely into the track nut. Choose one of the other 3 square holes on the opposite end of the base of Riser (right) to place an additional Rail Nut.

Repeat steps for Riser (left).



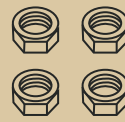
STEP 2C – BOLTED MOUNTING OPTION

THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS

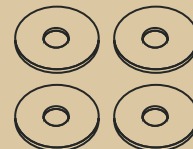


Left & Right Drop Bracket

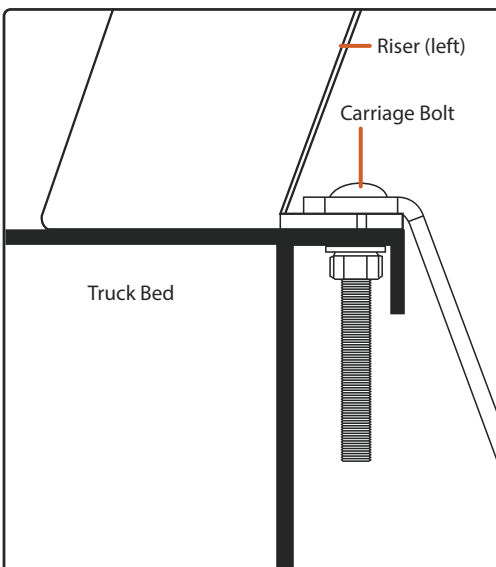
4x Carriage Bolt



4x Locknut



4x Flat Washer



1. Position the Risers where you want them to permanently sit on your bed. Prior to drilling holes, position the riser's square mounting holes in a location where if you drilled a hole in the truck bed rail, there is sufficient room on the underside for the washer, lock nut, and a socket wrench to tighten. Place the Drop Bracket (right) in the location shown below with the square holes lined up, and make sure that it does not interfere with the bed side rails you're mounting to.

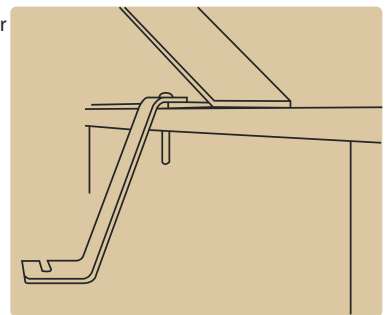
2. Fully tighten all the upper cross beam mounting bolts that you previously assembled in Step 1.

3. Drill Holes in truck bed rail and drop carriage bolts through both the Drop Bracket (left), Riser (left), and truck bed rail.

4. Place a flat washer and thread on a lock nut on the underside, but do not fully tighten.

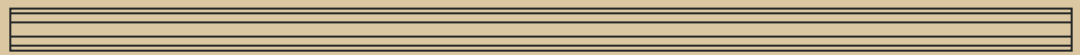
5. Choose one of the three other square holes on the other end of the Riser (left). Drill another hole and attach carriage bolt.

6. Repeat steps for riser (left).



STEP 3 – LOWER CROSS BEAM ASSEMBLY

THE FOLLOWING PARTS ARE NEEDED FOR THE NEXT STEPS



4x T-Nuts



4 Button Head Screw



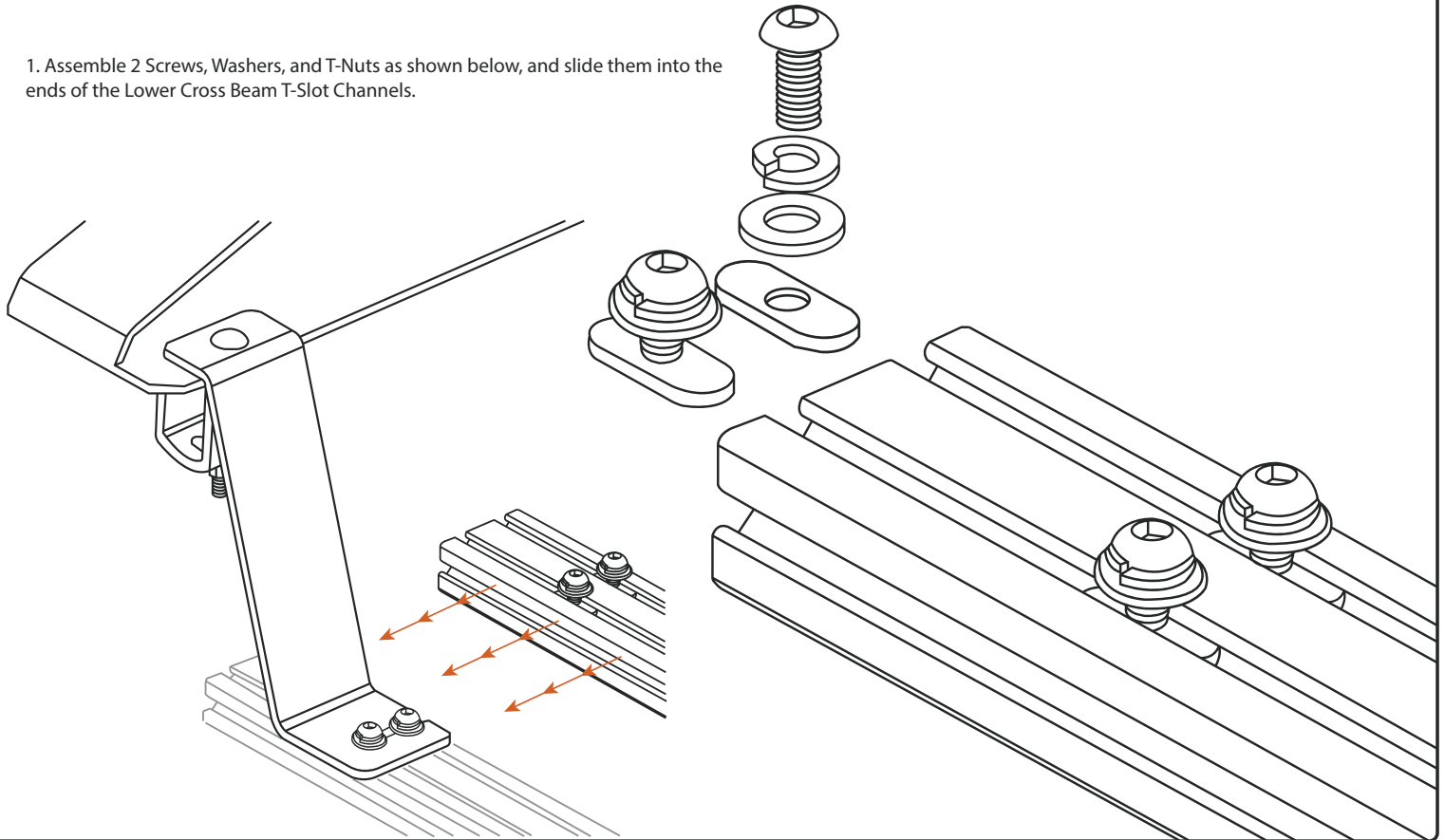
4x 5/16 Washer



4x Split Lock Washer

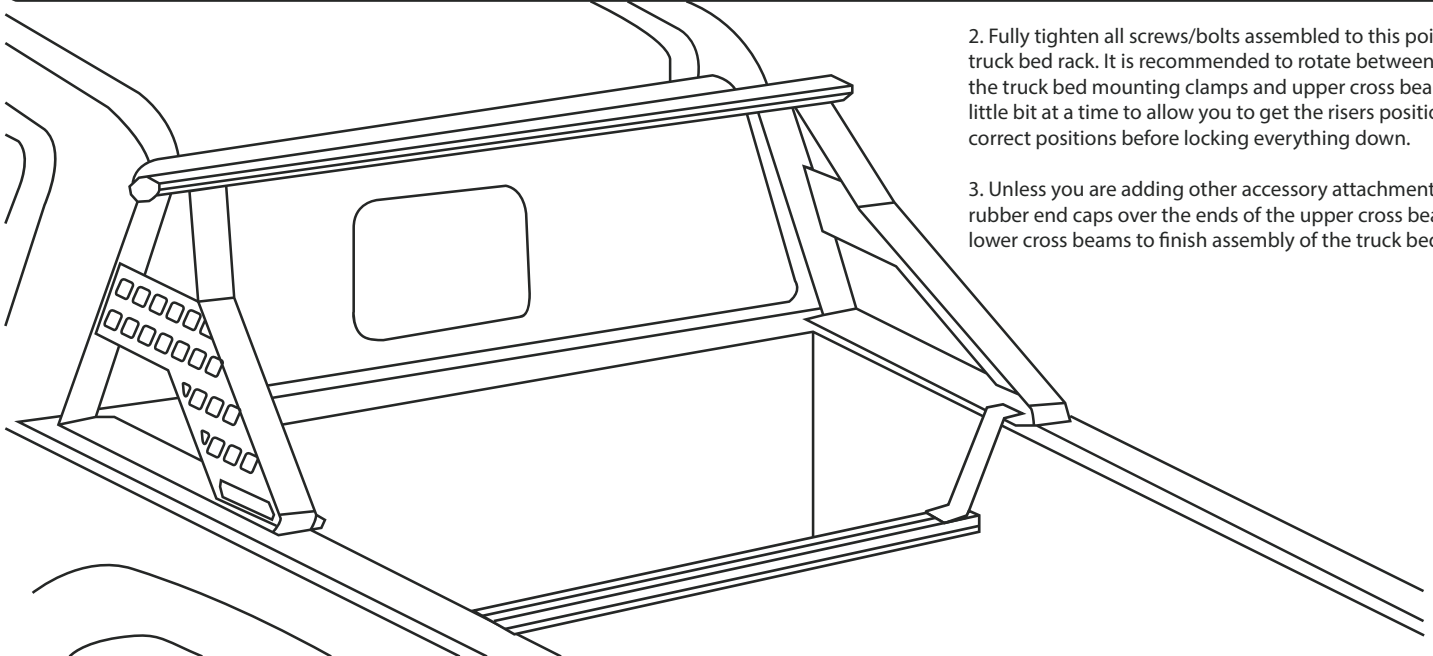


1. Assemble 2 Screws, Washers, and T-Nuts as shown below, and slide them into the ends of the Lower Cross Beam T-Slot Channels.



2. Fully tighten all screws/bolts assembled to this point on the truck bed rack. It is recommended to rotate between tightening the truck bed mounting clamps and upper cross beam screws a little bit at a time to allow you to get the risers positioned in the correct positions before locking everything down.

3. Unless you are adding other accessory attachments, place the rubber end caps over the ends of the upper cross beam and lower cross beams to finish assembly of the truck bed rack.





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