



CR-15 Full Tilt Plate Assembly and use Instructions:

**For the most up to date instructions and to view
an assembly video please visit our website.**



ChuckRack.com

WARNING: Before tilting post ensure that path is clear and no person could be injured from unit tilting! For fully tilting units, additional pins can be placed in blocking locations to limit travel. Use Caution.

Assemble the Chuck BASE Post:

Unbox all the BASE post components as shown below:

Note your tilt plates may appear different if you have standard or full tilt plates.



If you have a 1- $\frac{1}{4}$ " retrofit kit replace the 2" stud with the 1- $\frac{1}{4}$ " stud and stud spacer supplied.

Locate the 5 longest bolts and place them in the side plate as shown below:



Add the hitch stud and lower vertical post as shown below.

Note the orientation of the lower vertical post.



Place the other side plate on top of the assembly and add washers and nuts finger tight.



3

5

PIN

4

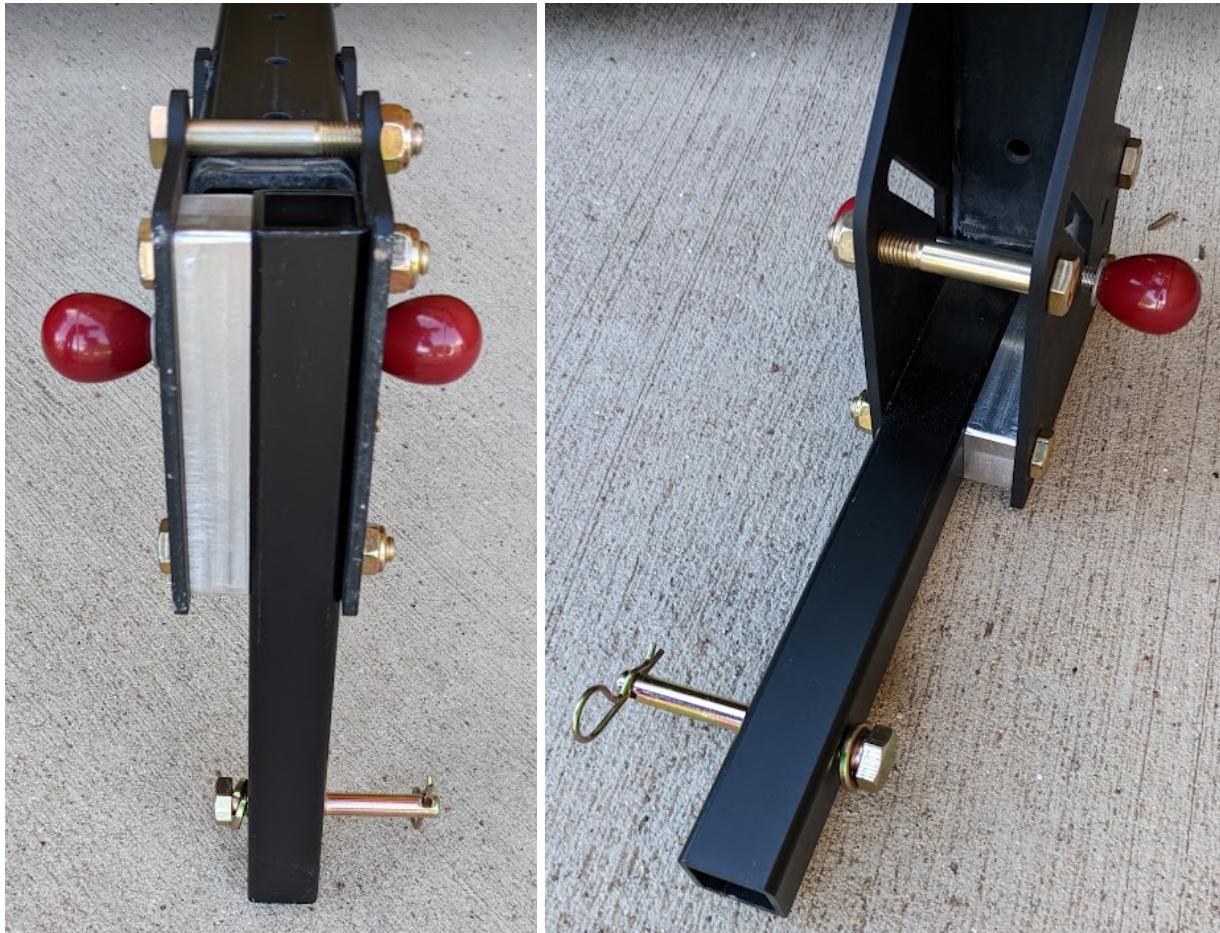
1

2

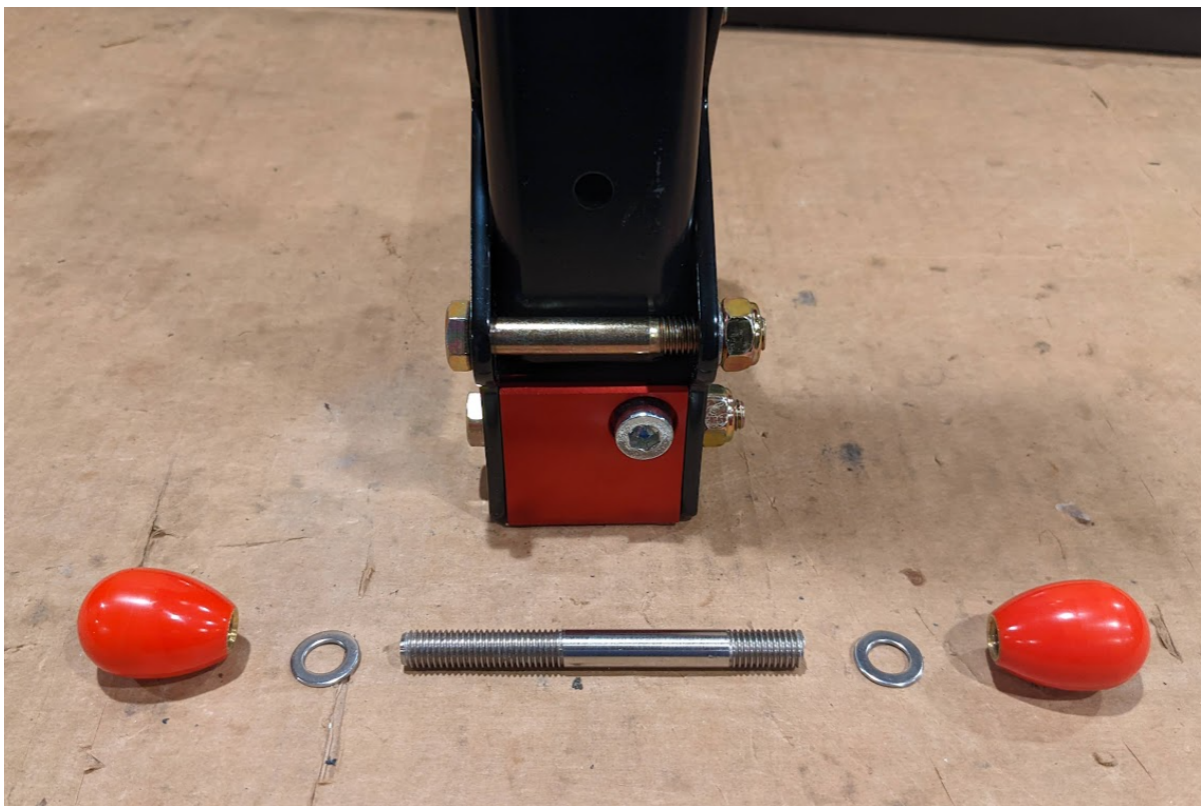
Insert locking pin as shown and tighten bolts 1 and 2 very tight (40 Nm recommended). Tighten Bolt 3 until snug. Note that this can be tightened further to increase tilt mechanism friction. Finally tighten over travel bolts 4 and 5 until they are no longer loose. Do not over tighten bolts 4 and 5 or the unit may have difficulty tilting.

If using 1-¼" adapter follow below adaptation.

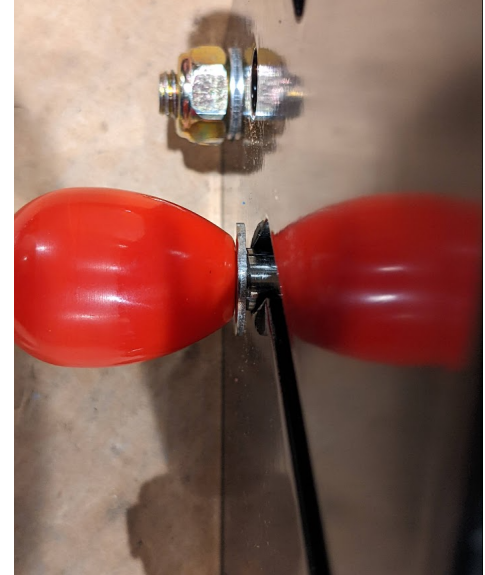
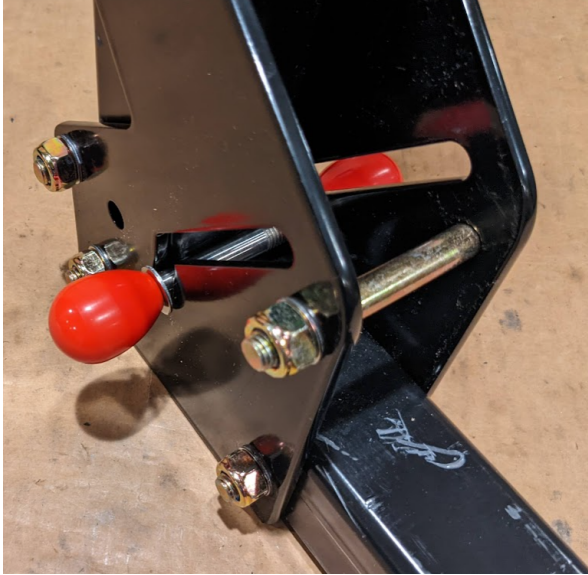
Note orientation for 1-¼" adapter kit.



Locate the sliding lock bar and hardware.

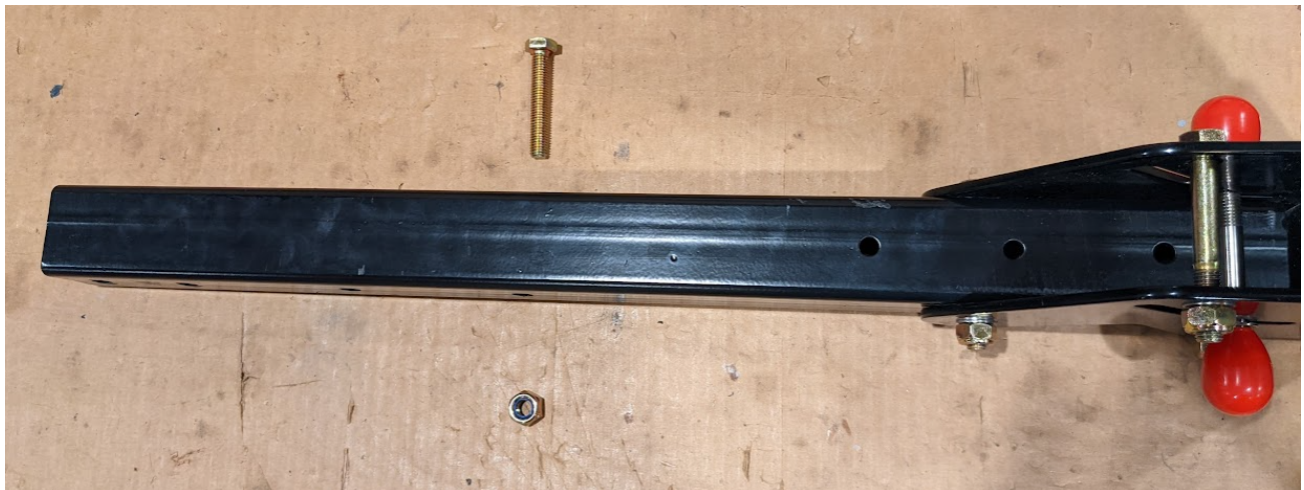


Thread rod through sliding lock slot as shown and tighten until snug. **A small gap should be present so that the rod can freely slide in the slot.**



Locate the remaining shorter bolt and tighten in the location shown.

If using fully tilting plates and for use with a Chuck Bucket, this shorter bolt must be located in the 3rd hole from the top as opposed to the 4th hole as shown.





For full tilting ability with a Chuck Bucket move the above bolt one hole to the left(3rd hole). This will allow for clearance of the bucket to the lower plate.

Locate the upper vertical and carefully remove the hardware taking care not to move the spring nut on the inside.

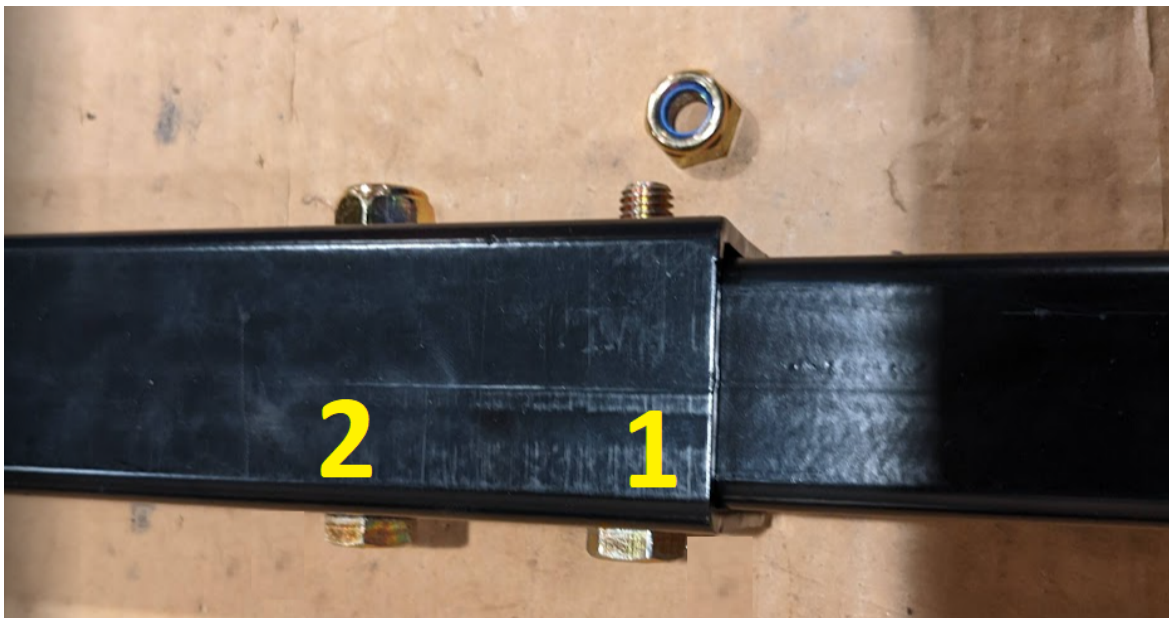
For full tilting ability with a Chuck Bucket accessory, the lower bolt(non spring nut bolt) is not required as it is the new pin hole to secure the Chuck Bucket



Note location of the spring nut. The CHUCK logo on the upper vertical should be facing away from the hitch stud.



Insert upper vertical into lower vertical. Thread bolt 1 into the **spring nut side** and tight the bolt to the spring nut to remove all play first. Then add bolt 2 and both nuts and tighten fully. Do not use bolt 2 for fully tilting plates.



Now your Chuck BASE post assembly is complete. Tighten bolts as needed to increase the friction of the tilt assembly.

Final configuration should look like below for fully tilting plates if using a chuck bucket ski rack.



General Guidelines For Use

Insert the hitch stud into your hitch receiver and secure it with the trailer hitch pin. Anti-wobble feature is not intended to secure the unit to the vehicle. **The trailer hitch pin must be used.**

Tighten the anti wobble bolt with the included key and secure the key in a safe location.

Note for the 1-¼ retrofit kit the CURT anti wobble square nut goes into the hitch studs 1-¼" tube. Align the square nut with the stud key hole, insert the stud carefully into the vehicle's hitch receiver and then insert the threaded locking bolt through the same side as the square nut is located. Tighten the locking bolt and secure it with the included key pin.

Attach accessories as instructed to in the accessory manuals. **Accessories and Tilt of the vertical post are not secure if the locking pins are not used.**

Accidents may occur. Spontaneous rearward tilting can and has occurred over large bumps. Chuck Rack LLC is not liable for accidents due to inadvertent tilting when the locking pin is not present. Be Advised.

If desired the locking pins may be replaced with fixed bolts or deep shackle locks for security reasons.

WARNING: Before tilting post ensure that path is clear and no person could be injured from unit tilting! For fully tilting units, additional pins can be placed in blocking locations to limit travel. Use Caution.

To tilt the unit back remove the lower tilt locking pin. Tilt the unit as far vertical as possible to remove pressure on the lower tilt release slider and then slide the pin upward in the groove. **Keep all fingers out of pinch points in the tilting mechanism and slowly tilt back the unit.** To lock the unit vertically again simply push the unit upright and the slide pin should slide down to temporarily secure the unit vertically. If the slide pin does not slide down due to debris, etc then

you can manually slide it down into place. **Re-insert and secure the lower locking pin.**

Do not drive with the unit tilted back.

As there are many various options for what to carry with your Chuck Rack, **Chuck Rack LLC is not Liable for unsecured cargo.** Chuck Rack BASE post is Rated for 275Lbs in **smooth road conditions using a Class 2, 2" hitch. With a 1-¼" hitch stud the capacity is reduced to 150lbs.** Carefully inspect your Chuck Rack Base Post integrity prior to use and discontinue use if mechanical damage is present. While the Chuck Rack was designed to last, accidents happen. Replacement parts are available by contacting Chuck Rack LLC at info@chuckrack.com

Finally, make your chuck rack your own! Slap your favorite stickers on it. Paint it. Wrap it up in cool tape. Did you haul something cool? Tag us on instagram [@thechuckbucket](https://www.instagram.com/thechuckbucket)

Suggestions, comments, cool ideas for accessories that mount to the Chuck post? Please reach out at info@chuckrack.com

Return Policy and Limited Warranty:

Return Policy:

- Product can be returned within 30 days
- Customer is responsible for return shipping & original outbound shipping
- Up to a 10% restocking fee may be assessed based on condition of returned product

- To be eligible for return, units may show signs of minor use, but should be in near perfect condition
- Please inspect product on arrival, If product have been damaged in shipping please contact us at Info@chuckrack.com

Limited Warranty

For a Period of 3 years Chuck Rack LLC will repair or replace free of charge any part(s) found upon examination by Chuck Rack at its shop in Salt Lake City, UT to be defective in material or workmanship, subject to the following limitations:

This warranty applies only to the original consumer purchaser. As confirmed by our internal records and customer provided proof of identity.

The purchaser shall pay all transportation costs on any warranty work.

All warranty work shall be performed ONLY by Chuck Rack LLC. Chuck Rack LLC assumes no responsibility, and this warranty shall be void, where repairs have been made or attempted by others.

This warranty does not cover product failure due to misuse, damage in transit, negligence, accidents, abuse, alterations, i.e. off label use, repair, or investigate dismantling by unauthorized persons.

This warranty is the only warranty provided by Chuck Rack LLC and Chuck Rack LLC DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ALL WARRANTIES FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Chuck Rack LLC shall not be liable for consequential, indirect, special or punitive damages, including without limitation, physical injury, and shall in no event be liable in excess of the purchase price of the product. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Be sure to inspect your product prior to use for damage and to discontinue use if damage is suspect.

Our products are carefully inspected before shipment. Chuck Rack LLC is dedicated to providing a quality product that we believe in and should be excellent for our customers.

For warranty claims: Contact Chuck Rack at info@chuckrack.com