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For further instructions refer to our website @ rvraxx.com

ASSEMBLY/INSTRUCTION MANUAL

RVR1 with aluminum tube for 2" receiver type hitch

Parts List:

1- 2" x 2" x 16" receiver tube

1- web support brace

1- 5/8" x 4" bolt, lock nut, and washer

2- 6' aluminum uprights

4- accessory hangers

2- 1 1/2" x 2 1/2" rear arm mounting brackets

2- 3/8" x 2 1/4" bolts, washers, and nylon locking nuts

2- square bolt plates

1- 3/8" x 3" bolt, nut, and lock washer

1- 1" x 2 1/2" bolt, nut, and lock washer (or ball)

1- lower mounting plate

2- "H" slide assemblies

2- 4' rear support arms

4- 3/8" locking spring pins

4- plastic hand knobs

4 -3/8" x 2 1/2" bolts, washers, and nylon locking nuts (2 larger washers marked with red paint dot)

Assembly:

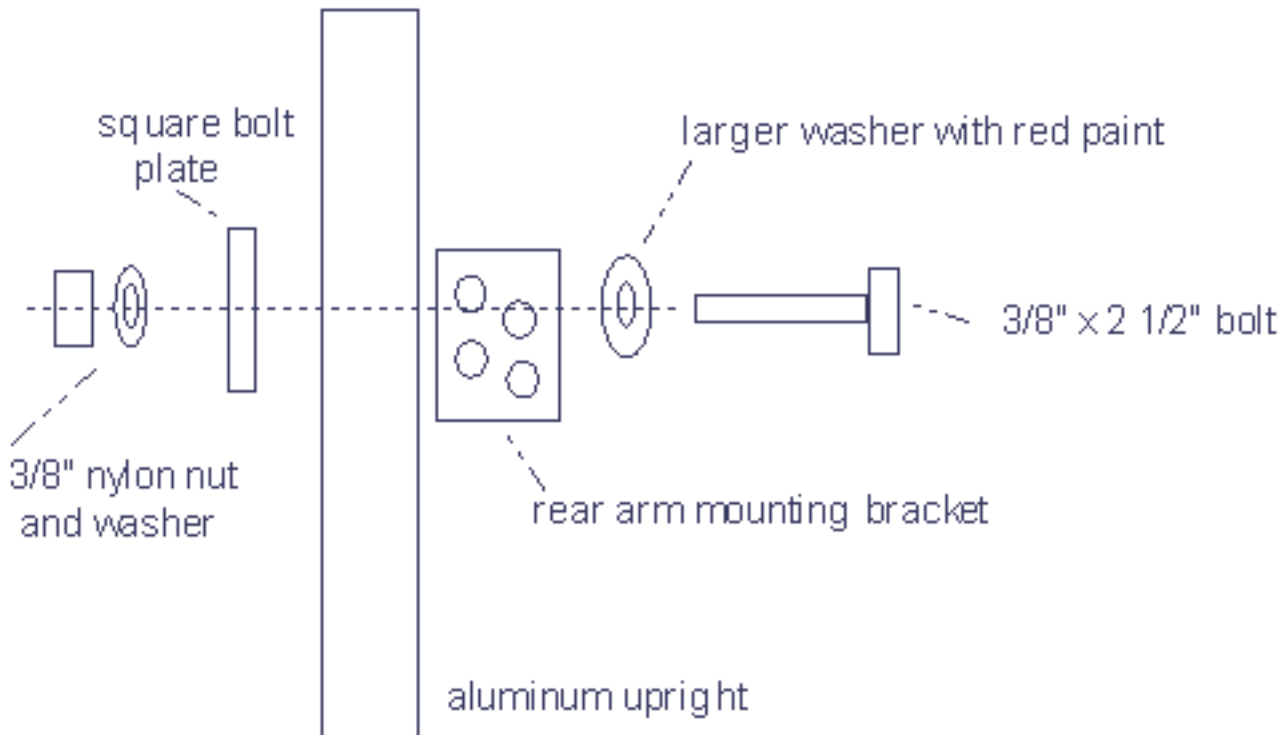
1. Insert aluminum receiver bar into your existing receiver hitch with large 1" hole facing outward and upward, align the side hole in you receiver hitch and the threaded hole in the solid receiver tube . Thread the 5/8" bolt through the hole where you would normally install your hitch pin and tighten, install the 5/8" nylon locking nut and tighten.

2. Lay lower mounting plate on center of receiver tube and insert the 1" bolt with flat washer (or tow ball) through both the bottom plate and the 2" receiver tube, install lock washer, and nut (do not tighten at this time). Next, insert the 3/8" x 3" bolt with flat washer through the center hole in the mounting plate and place the center hole of the bottom web support brace up over the 3" bolt and attach with the nut and washer (do not tighten at this time). Insert two-3/8" x 1 1/2" bolts passing through the back 2 holes in the mounting plate and the outside 2 holes of the support web bracket and install lock washer and nut. Tighten all bolts at this time.

3. Install the 2 aluminum uprights with series of holes facing inward by placing the bottom of the tube (marked with a red paint dot) into the front "U" shaped brackets on the mounting plate. Insert a 3/8" x 2 1/2" bolt with flat washer through the holes and attach a flat washer and nylon locking nut (do not tighten). Slide the 2 "H" slide assemblies over the aluminum

uprights (cable side first) with the decals facing down as shown in picture (pull cables up gently to release locking pins and lock the slide assemblies in the 2nd and the 6th hole from the bottom).

4. Using the two 3/8" x 2 1/2" bolts, nuts, square bolt plates, and washers, attach the two black steel rear support brackets to the middle holes in the aluminum uprights (as in picture)



through the top hole in the back of the “U” shaped bracket marked with a red paint dot (insert bolt with large 3/8" from back with the larger washer marked with red) do not tighten these bolts at this time.

5. Install 2 rear support arms by inserting two 2 1/4" bolts, nuts, and washers or optional spring clips (only to be used if rack needs to be tilted down) through the rear “U” shaped brackets on the lower mounting plate and through the hole in the bottom of the support arms.

6. Lift up on the front of the upright assembly and stand it up so that it is parallel to the back of your camper or slightly leaning toward the camper. Insert a 3/8" x 2 1/4" bolt through the hole in the top of the support arm and one of the holes in the side of the rear arm mounting bracket. If none of these holes work try flipping the bracket upside down by removing the 2 1/2" bolt (from step 4) and use alternate hole that doesn't have red paint. Once you are satisfied with the positioning, tighten all bolts snugly.

7. Attach 2 sliding accessory mounting brackets to each of the two “H” arms, insert plastic hand knobs (as in picture) and tighten snugly.

8. You are now ready to install your accessories and start using your rack.

* If you are missing any parts or need assistance please contact us !

** Return Policy:

Within 30 days of delivery of your order, you may return any merchandise that is in new condition including original packing and accessories or merchandise found to be defective. Please contact us at 1-800- 894-7949 to arrange for an RMA (Returned Merchandise Authorization) number. Once your order has arrived back at our warehouse and has been verified, we will credit back the product cost (shipping will not be refunded unless a product was defective) within 2 to 5 days.