

RV RAXX INSTRUCTION MANUAL

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Thank You For Purchasing your new Rack System! If you have any questions or concerns please E-mail us at customersupport@rvraxx.com or call us @ 1-800-723-9823. Customer Satisfaction is very important to us !

Please use these instructions as a general tool while using your rack system. Since there are many factors in determining what you can safely carry, you should use your best judgment or contact us before loading anything that exceeds the recommended weight rating/carrying capacity of each accessory.

Listed below are instructions for using your rack system and different accessories.

1. RVR1 Rack System: This is basically the main rack consisting of the base plate, two 6' aluminum uprights, two adjustable tiers, adjustable accessory mounting arms, and hardware. Once you have mounted the rack to your camper or RV per the installation instructions you are ready to start installing your accessories.

If you need to lay down the rack system to access a rear engine/storage compartment, or spare tire, you must **FIRST UNLOAD ALL BIKES AND CARGO AND REMOVE HANGERS AND CARGO TRAY.** Next, unlock and pull both lower rear locking pins while steadying the rack, and simply lower it to the ground. If you need to remove the entire rack assembly , loosen the 3/8" nuts on the bottom of the aluminum uprights and remove bolts.

1. Adjustable "H" cross members: These are the two adjustable Tiers that all attachments mount onto. Before installing any accessory onto the arms familiarize yourself with their operation. The locking pins which lock the arms at different heights are released by the cable. While slightly pulling up on the center of the cable (unlocking the Pins) lift or lower The "H" assembly by the metal cross member (never use the cable itself), release the cable nearest the height you want. Now slightly move the assembly up and down until you see both locking pins engage and cable becomes taught. **(VERY IMPORTANT, never pull the cable or try adjusting the height of your racks with any weight or bikes on any attachment)** Once you have the "H" assemblies locked to the desired height you are ready to install your accessories.

2. Cargo Tray /work table: To install the cargo tray, loosen the black hand knobs on the back of the attachment hanger brackets, slide brackets until they are aligned with the bottom channels on the bottom of the tray, slide the tray over the attachment arms and insert the two locking pins, making sure wire locks are securely locked over the pin, tighten black knobs.

The Cargo tray is designed to be used on the lower tier only and should always be at the lowest possible setting when traveling. The maximum carrying weight is 150 lbs. Try to distribute the weight evenly and always put heavier objects frontward toward the rack itself. If you intend to carry heavy objects we suggest the use of tie down straps to go from 2 front holes of the tray up to the back support arm brackets. As with all accessories be sure to unload all cargo from tray before releasing pins and adjusting height. Once you get to where you are going, lift empty cargo tray to be used as a table or work platform. Be sure to tie down all cargo securely before traveling (Items that fall off could be hazardous or fatal to drivers behind you.)

3. **Bike/chair hanger arms:** Once you have slid the bike hangers onto the accessory arm brackets be sure spring pins are inserted all the way and lock pins are snapped fully over pin. The bike hanging arms can be used on both upper and lower arms and adjusted closer or further apart depending on bicycle sizes. To do so, loosen the black hand knobs on the back of the attachment hanger brackets, slide brackets to desired width, and re-tighten knobs. Be sure that the arms are at the desirable height (make sure the tires have enough clearance from the ground to ensures tires will not drag) and locking pins are fully engaged before loading any bicycles. Start by loading the biggest and heaviest bikes on the lower tier, putting the heaviest bikes inward towards the camper. If you are going to carry bikes on the top tier, be sure it is lowered as close to the bottom tier as it can go and again put heavier bikes inward. **Maximum weight on each set of arms is 80lbs.** Be sure to fasten bikes securely to the arms where bikes rest, using the enclosed Velcro straps before transporting, We also recommend the use of extra bungee chords or tie down straps to fasten the bikes at various places on the rack to minimize swaying and bouncing over unexpected terrain or bumpy conditions.

4. **Clothesline and Flagpole:** These attachments mount onto the accessory arms in the same manner as the cargo tray and bike racks. Be sure to remove all laundry and flags prior to driving.