



## **PRODUCT REGISTRATION:**

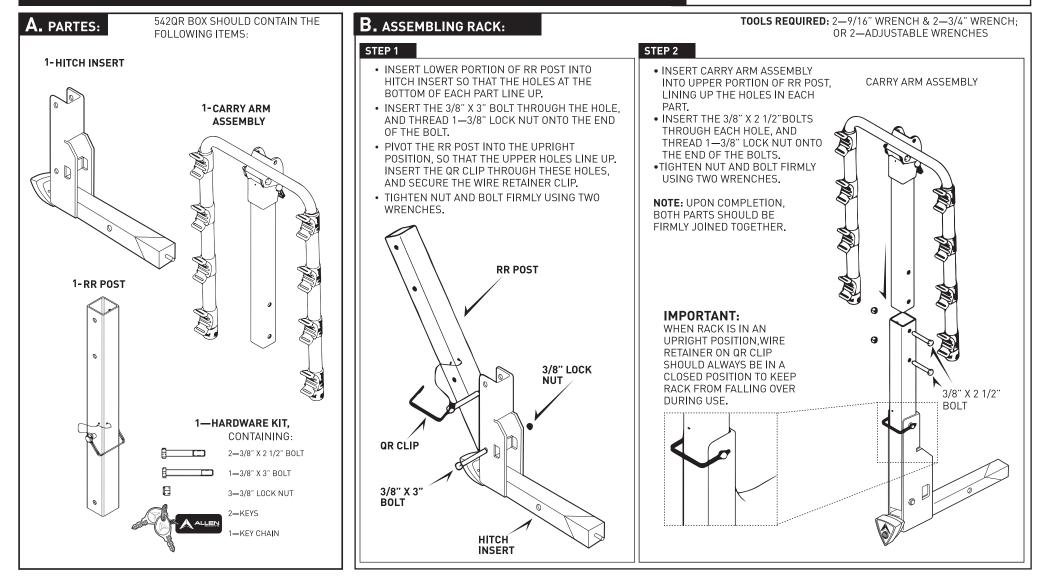
MAKE SURE TO REGISTER YOUR PURCHASE AT http://allensportsusa.com/about/product-registration TO QUALIFY FOR PRODUCT WARRANTY AND TO RECEIVE IMPORTANT PRODUCT NOTIFICATIONS

**WARNING:** Bikes or rack falling in road can cause serious accidents resulting in bodily injury—do not use rack on any vehicle on which it can not be properly mounted as described in this instruction sheet.

- Rack should only be used on vehicles with 2" receiver hitches.
- **NEVER** use on trailers or front of vehicles.
- Bikes must be tied to rack using tie-downs, or additional straps if necessary.
- Check periodically during use that all bolts and pins are tight, and that rack and bicycles are secure.
- Never carry more than 4 bikes (max capacity 140 LB) no tandems, mopeds, or recumbents. Car tail lights must remain visible.
- Drive conservatively, especially over bumps. Never use off-road.
- Do not use if any part of the rack is damaged, worn, or missing. Contact R. A. Allen Co., Inc. for replacement parts.

**CAUTION:** Use Allen 542QR only in accordance with local motor vehicle and traffic regulations.

- Install rack and load bicycles only at a safe distance away from moving traffic.
- Make sure that all of rack and bicycles are kept at a safe distance from road and hot exhaust.
- Only operate vehicle with rack in an upright, locked position.
  - Bicycles should never extend beyond sides of vehicle.
  - Remove rack from car, or fold carry arms down when not in use.







## C. INSTALLING RACK ONTO VEHICLE:

## THIS RACK SHOULD ONLY BE USED ON 2" RECEIVER HITCHES PROFESSIONALLY INSTALLED ON AUTOMOBILES. NEVER USE THIS RACK ON A TRAILER OF ANY KIND.

STEP 1: INSERT KEY INTO LOCK AND TURN KEY COUNTER-CLOCKWISE SO THAT LOCKING KNOB CAN TIGHTEN/ LOOSEN THE HITCH INSERT WEDGE.



COUNTER CLOCKWISE

HITCH

PIN

STEP 2: ROTATE LOCKING KNOB COUNTER CLOCKWISE ROTATE KNOB TO LOOSEN THE HITCH INSERT WEDGE.

STEP 3: DEPRESS HITCH SPRING PIN AND INSERT RACK INTO RECEIVER HITCH UNTIL HITCH SPRING PIN ENGAGES HOLE IN VEHICLE RECEIVER HITCH

STEP 4: TURN THE LOCKING KNOB CLOCKWISE TO TIGHTEN THE RACK INSIDE OF THE RECEIVER HITCH. BE CAREFUL NOT TO OVER TIGHTEN: A PROPERLY SECURED RACK SHOULD BE FREE OF ANY MOVEMENT INSIDE OF THE RECEIVER HITCH.

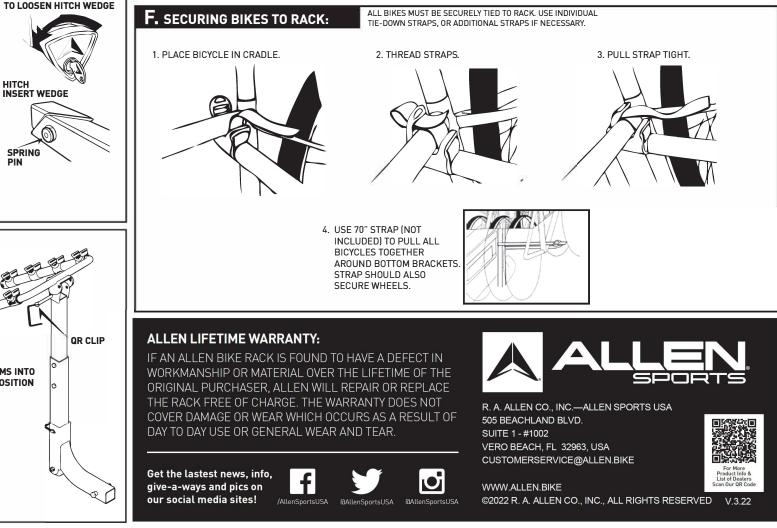
STEP 5 (OPTIONAL): INSERT KEY AND ROTATE CLOCKWISE TO THAT LOCKING KNOB CAN SPIN FREELY. THIS WILL LOCK YOUR RACK TO YOUR VEHICLE. TO REMOVE RACK FROM VEHICLE, FOLLOW STEPS 1 THROUGH 3 ABOVE.

E. LOADING BICYCLES ON RACK:

- 1. REMOVE ALL LOOSE ITEMS FROM BICYCLES (PUMPS, BAGS, ETC.), AND CHECK THAT ALL QUICK RELEASE HUBS ARE TIGHT.
- 2. LOAD FIRST BICYCLE WITH ITS CHAIN AND GEARS FACING AWAY FROM RACK, MAKE SURE THAT BICYCLES DO NOT COME IN CONTACT WITH VEHICLE.
- 3. LOAD SUBSEQUENT BICYCLES IN ALTERNATING DIRECTIONS. FOR BEST WEIGHT DISTRIBUTION, LOAD HEAVIEST BICYCLES FIRST, WITH LIGHTER BICYCLES ON THE OUTSIDE. ADD PADDING BETWEEN BICYCLE CONTACT POINTS, IF NECESSARY.
- 4. AFTER BICYCLES ARE LOADED, CHECK THAT ENTIRE RACK IS SECURE AND TIGHT, AND THAT THE RACK IS STILL FIRMLY IN PLACE, VISION OUT OF REAR WINDOW MAY BE RESTRICTED—USE SIDE MIRRORS ACCORDINGLY WHEN BACKING UP.

## SPECIAL NOTE ON INSTALLING WOMEN'S STYLE FRAMES:

PLACE ONE CARRY ARM UNDER FRONT TOP TUBE. WITH THE OTHER CARRY ARM, ROTATE TIE-DOWN CRADLE, AND PLACE CARRY IN SPACE BEHIND SEAT TUBE AND BELOW REAR DOWN-STAY. THE ALLEN 900B ADAPTOR BAR IS ALSO RECOMMENDED FOR THIS APPLICATION.



**D.** FOLDING UP CARRY ARMS:

- TO FOLD UP CARRY ARMS. REMOVE THE QR CLIP FROM THE CARRY ARM ASSEMBLY. AND SWING CARRY ARMS INTO UPRIGHT POSITION.
- RE-INSTALL THE QR CLIP. MAKING SURE TO PROPERLY CLOSE THE WIRE RETAINER ON THE QR CLIP.
- IMPORTNANT: WIRE RETAINER MUST BE FULLY CLOSED TO KEEP THE CARRY ARMS IN AN UPRIGHT POSITION DURING USE. PLEASE SEE DRAWING IN STEP 2 ON PAGE 1.

**ROTATE ARMS INTO** UPRIGHT POSITION