

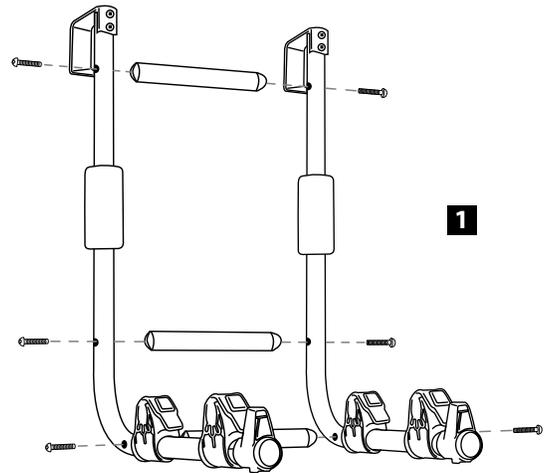
**ASSEMBLY INSTRUCTIONS:**

The Swagman RV ladder rack requires minimal assembly.

There are 3 cross bars that need to be bolted between the two side arms. The side arms have the cradles attached to them. The left and right side arms are the same.

Line up the 3 cross bars between the two side arms. Loosely install the 6 Allen screws through the side arms and into the cross bar (diagram 1). Using the Allen wrench tighten each of the 6 Allen bolts securely.

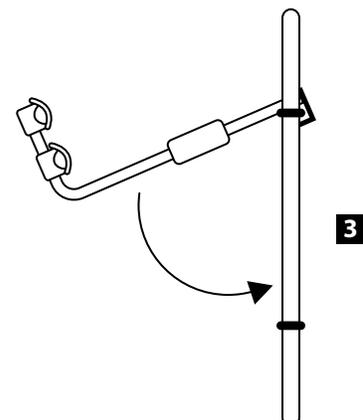
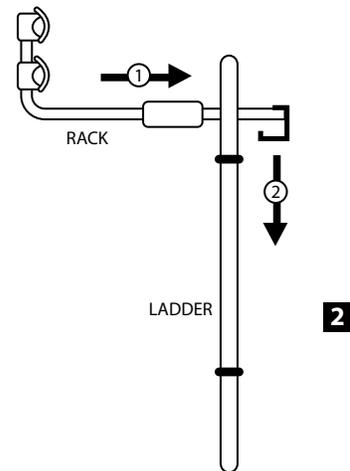
Double check to insure that all of the bolts are secure. Your rack is now ready to install onto the RV ladder.

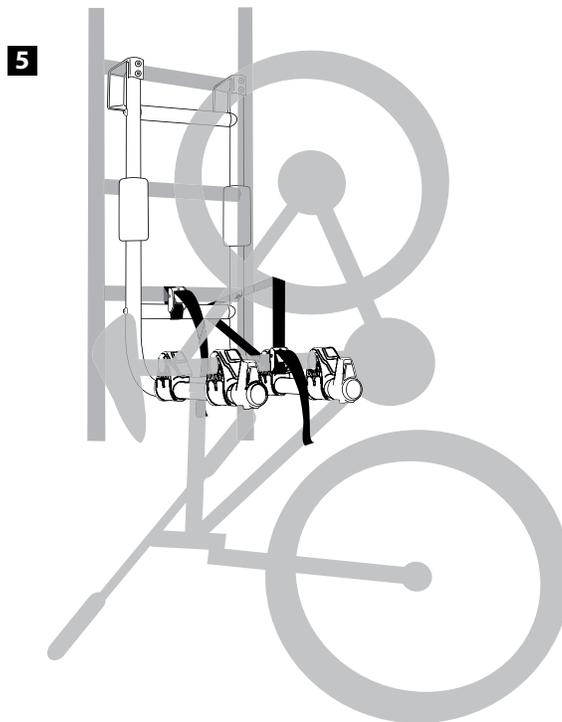
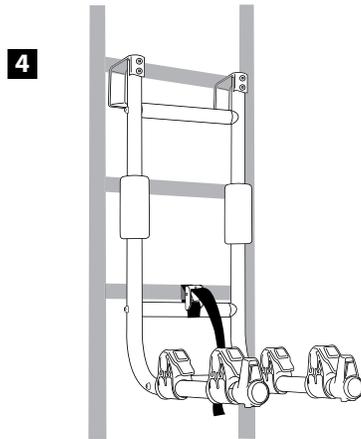

**INSTALLATION INSTRUCTIONS:**

The RV ladder must be in good condition and be able to support the weight of the 2 bikes maximum weight 70 lbs/32 kg). The ladder must be free of any defects, cracks or dents.

- If you are unsure contact your RV dealer. The rack should be mounted onto the 5th ladder step, counting from the bottom. Depending on the bikes this may not be high enough, and may have to be adjusted.
- Holding the rack horizontal hook the step with the black bike rack hook (diagram 2). Rotate the rack downwards (diagram 3).
- Using one of the supplied straps, loop the strap through the center cross bar and around the step closest to the cross bar. Thread the strap through the spring buckle and tighten (diagram 4). The extra length of the strap will be used later to help secure the bike.
- Place the first bike onto the cradles and attach it to the seat tube on the bike. The front wheel will be hanging downward. The bike should be balanced on the rack. Secure the bike with the cradle strap (diagram 5).
- Check to insure that the front wheel does not hang below the RV bumper. Check to insure the exhaust of the RV does not flow towards the bicycle.
- If the bikes are not high enough you will need to mount the rack on the 6th ladder step.
- Use the extra length of the strap to help secure this bike.
- If you have a second bike mount it the same way as the first bike. The front wheel is hanging downward.
- Thread the second strap through both bikes frame and around the ladder step. Thread the strap through the spring buckle and tighten.

To prevent the wheels from swaying you can secure with a bungee cord (not supplied). The rack is also great for carrying lawn chairs, etc. Always insure that all items are secured to the rack.



**NOTES:**

- Check the cradle straps and webbing straps periodically to insure they are secure.
- Check you have sufficient ground clearance between the bottom of the front wheels and the ground. The wheels should not have lower than the bumper.
- Depending on the position of the ladder alternating the bikes on the cradles may not be possible. No part of the bike should protrude past the outer edge of the trailer.