

Instructions for Replacement of Perrycraft, Inc. SportQuest Stanchion Foot Brackets and/or Stanchion Pins

WARNING: External roof racks do not increase the GVWR of the vehicle. Maximum load for this rack is 150 lbs. evenly distributed on crossbar assemblies. Keep in mind that torque applied to any straps, cords, etc. between the load and the vehicle body effectively add "load weight" to crossbars and the roof. Large or flat items such as plywood or watercraft can trap air and create wind lift. Secure the ends of such objects directly to the vehicle bumpers or tie downs. Bulky or tall loads can create tremendous horizontal wind resistance from headwinds and crosswinds. Extreme caution should be used when transporting such loads, taking into consideration road conditions, vehicle speed, crosswinds, load securing methods, etc. Large, bulky, tall or flat objects should be properly secured to both crossbars and other attachment points on the vehicle body. PERRYCRAFT, Inc. does not assume responsibility for style or size of rack installed, improper rack installation, exceeding rack load limit, load securement methods, vehicle roof strength, wind lift or any other factors beyond its control. **All fasteners, knobs, and load securements should be checked frequently and tightened as necessary.**

Note: If original stanchion pins are not "scored" on one end, replacement pins are recommended. If new pins are necessary and not included, for technical support, or if you would like further information, please contact Perrycraft Customer Service at 1-800-777-7081.

Tools Required: Hammer, pliers, round pin (nail or drill bit can be substituted) relative to size of stanchion pin.

1. Remove crossbar/stanchion assemblies.

- a. Turn adjustment knobs counter-clockwise until completely out of stanchion/track clamp brackets.
- b. Slide stanchion/track clamp brackets until free of stanchion foot brackets.
- c. Lift crossbar/stanchion assemblies from tracks.

2. Remove stanchion pins and stanchion foot brackets.

- a. Using hammer and round pin, nail, or drill bit relative to size of stanchion pin, gently tap one end of pin until free of stanchion at that end.
- b. Using pliers (or by hand, when possible) at other end of pin, remove pin from stanchion and foot bracket.

3. Replace with new foot bracket and/or pin (if new pins are necessary).

Insuring that "open" side of bracket faces outside of stanchion, re-insert pin through stanchion and foot bracket until pin is flush with outside of stanchion.

4. Re-install crossbar/stanchion assemblies.

- a. Use reverse procedure as detailed in Step 1. Insure that foot bracket is underneath lip on inside of track.
- b. Slide crossbar/stanchion assemblies to desired position, and rotate adjustment knobs by turning clockwise until tight.

Important note: Check adjustment knobs frequently to insure they are tight, and no movement of crossbar/stanchion assemblies occur.

