



IT AIN'T SCIENCE INSTALLATION GUIDE

WORKS FOR ALL BANJO BROTHERS AND MINNEHAHA SERIES PANNIERS

01080, 05006, 01110, 05010, 01085, 01130

HOOKS OVER RACK RAILS



1.5"-2.0" STRETCH



HOOK IT TO THE RACK



POSITION FOR HEEL CLEARANCE



CHECK FOR SUPPORT



1. Start by resting the hooks over the rails. Hooks will fit rack tubing up to 16mm



The **universal j-hook** is the standard lower pannier attachment method/part for all Banjo Brothers' pannier. It replaced the triangle ring in 2021. It attaches directly to the rack, the bike or any sturdy attachment point. Older systems which use the triangle ring can use this part of a replacement is required. Replacements are available as a spare part. The spare part is attached by simply tying an overhand knot.

2. When you secure the j-hook to the rack have a minimum of a 1.5" gap from the bottom of the J-Hook to where it will attach before you stretch it into place. This "tension", the upper hooks and gravity work to keep the bag securely attached to the rack. If you do not have enough tension on the lower assembly, your bag will not be secure. **You should not use the bags without the lower assembly j-hook attached.** If your attachment point is too high and you cannot get enough tension, make sure the slider at the top of the assembly is all the way to the top. If you have to, you can untie the knot in the elastic and re-tie shorter.

XXXXX-Panier Bungie available spare part for purchase



3. The grab-tab on the webbing assembly will allow you to pull down and secure the hook to the bike rack. Your attachment may look different. That's not important. What is important is a secure connection. If you don't have a good connection you can probably add one. Small welded d-rings are one option.



4. With the hook secure pull up on the handle and secure the upper hooks. Adjust the pannier forward or back as needed for heel clearance. The pannier

5. Not all racks are designed for panniers. Check your rack to make sure the pannier is supported from front to back. Pay attention to the rear edge. The best racks have a dog-leg type support (see arrow). We like the Axiom Journey. If heel clearance is an issue you may need an adjustable rack to move the pannier farther back. The chainstay length (too short) is a common root cause of heel strike issues

GENERAL COMMENTS

- ▶ Max weight capacity is around 20 lbs.
- ▶ All bag fabrics are waterproof. If the bag is 100% waterproof, that detail is in the product name, i.e. "Waterproof Pannier."
- ▶ Clean bags with soap and water. Air dry. Do not put bags in a dryer
- ▶ Exposure to sunlight will cause fading and some deterioration over the years.
- ▶ Banjo brothers offers low-cost repairs & spare parts

ENJOY YOUR PANNIER (PAN-NEER, NOT PAN-YAY)