### VELO ORANGE

#### **Decaleur du Sac Installation Instructions**

#### Mounting the bag attachment

The bar that attaches to your handlebar bag requires two holes to be made near the top back edge of the bar. The leather strip that reinforces this area is about an inch wide on most bags and the bar can be positioned lower or higher on the strip for a perfect fit. Many bags have a stiff plastic reinforcing layer under the leather and so you may need a drill to make the hole. The ideal tool is a sharp ½" leather punch. Your local shoe repair shop can probably punch perfect holes.

## **Cutting and drilling the tang (for classic decaleurs)**

Place your handlebar bag on the bike and determine the placement of the hole for the stem bolt. Also measure the width of the bolt. We strongly recommend you buy a new drill bit for this job. The stainless steel is very hard and using a dull bit will make the process painfully slow. Be sure the bit is intended for metal. While at the hardware store, get a fresh hacksaw blade too. Use a punch or hardened nail to make a starting indentation where you want to drill. This is easier if the tang is on a hard surface such as an anvil or vice. Drip a bit of oil on the tang and drill at a slow to medium speed. If the oil starts to smoke, stop and drip a bit more on. Overheating the bit will cause it to dull quickly. Cut the tang to length and smooth the rough edge with a file.

# **Installing the Classic Decaleur**

You may need to replace the stem bolt when mounting the decaleur. All the threads on the nut must engage threads on the bolt; that is, the bolt *must* be long enough. Bike shops may have longer bolts. You might also try a fastener specialist; these can be found in the industrial bowels of most cities. It is imperative that the bolt be not only the same size, but also the same grade (or strength). Mavic stems, for example, require an unusually high strength bolt. A good online source for various bolts is: mcmaster.com.

#### **Installing the Spacer Mount Decaleur**

If you are unfamiliar with removing and re-installing headset spacers we suggest that you have a local bike shop mount the decaleur; it's simple job that should only take a few minutes. Determine where in the stack of spacers the decaleur should rest and install it in that position. Replace one of the other spacers with a new spacer that is about 3mm shorter and reassemble the fork.

### Fine adjustment

The tang on the classic decaleur may be bent back a bit for a better fit. Likewise the U-shaped piece on the spacer-mounted decaleur may be bent down. But this *must* be done in a vice, and *not* on the bike.

Please remember that the front rack, not the decaleur, should take most of the weight of the bag.

If you need any additional help, please don't hesitate to e-mail us at info@velo-orange.com *Thank you for your order*.