

# KITCHEN SINK HANDLEBAR

## INSTRUCTIONS Rev. 0

Thanks for choosing the Redshift Sports Kitchen Sink Handlebar (KSHB)! This is our take on the ultimate gravel handlebar.

Please read these instructions and warnings completely before installing or using the handlebar. If you are unfamiliar with bike maintenance and handlebar installation, or if you lack the required tools, please visit your local bike shop or contact Redshift Sports customer service for assistance ([support@redshiftsports.com](mailto:support@redshiftsports.com)). Improper installation or use may void the product's warranty.

Check out [www.redshiftsports.com/instructions](http://www.redshiftsports.com/instructions) for instructional videos and additional resources.

### COMPATIBILITY

- This handlebar is only compatible with stems that have a 31.8mm clamping diameter.
- If the handlebar width and/or rise is substantially larger than your existing handlebar's width and rise, you may need to replace the existing brake and/or shifter cables with new, longer cables.
- The KSHB is only compatible with drop bar style shifters and brakes. Using flat-bar brakes or shifters with the KSHB may cause damage to the handlebar.
- The wider width of the KSHB may require longer than standard handlebar tape to fully wrap the handlebar (including the optional loop portion of the bar). Luckily, our RLBT (Really Long Bar Tape) and KSHB are a match made in heaven!

### REMOVE YOUR EXISTING HANDLEBAR

**NOTE:** Before you remove your existing handlebar, it may be useful to measure and record the position of your brake hoods for reference later on. Due to the unique geometry of the KSHB, you may need to adjust other parts such as headset spacers or stem length/angle to achieve your ideal fit. Consult a bike fit professional if you are unsure about how to set up your new handlebar.

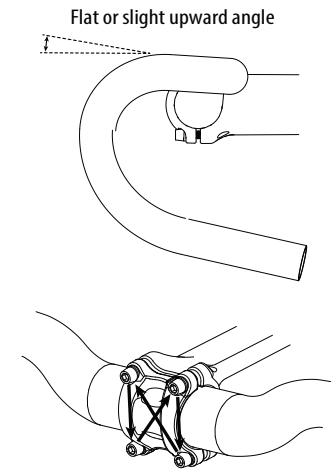
1. Remove your existing handlebar tape, brakes/shifters, and any accessories that are attached to the handlebar. Consult your manufacturer's instructions for guidance removing the brakes/shifters.
2. Follow your stem manufacturer's instructions to loosen and remove the handlebar from the stem.

## WARRANTY

We stand behind the products we sell and want you to have an amazing experience with your Redshift components. Warranty details and return instructions for all Redshift products can be found at [www.redshiftsports.com/warranty](http://www.redshiftsports.com/warranty).

### INSTALL THE KITCHEN SINK HANDLEBAR

3. Using the laser-etched marks on the handlebar for guidance, center the KSHB in your bicycle's stem, and rotate the handlebar so that the top of the handlebar is approximately horizontal, or slightly angled upward as shown.
4. Install the stem faceplate and follow the manufacturer's instructions to loosely tighten the stem faceplate bolts.
5. Make any final adjustments to the angle of the handlebar, and torque the bolts to their recommended final torque values using a torque wrench. If installing the KSHB with a Redshift ShockStop Suspension Stem, the bolts should be gradually tightened a quarter-turn at a time following an X-pattern, to a final torque of 5.0 N-m.



- WARNING!** Do not overtighten stem faceplate bolts! Doing so can cause handlebar damage and failure, which may lead to injury or death.
6. Press down firmly on the handlebar to ensure that the handlebar is clamped securely in the stem.
  7. Using the laser-etched alignment marks on the handlebar, install your brakes/shifters per your manufacturer's instructions.
  - WARNING!** Do not overtighten brake/shifter clamps! Doing so can cause handlebar damage and failure, which may lead to injury or death.
  8. Check to make sure that the handlebar can rotate freely at least 90 degrees in both directions without undue strain or binding of brake or shifter cables. If cables are overly tight, replace cables with longer cables as necessary.
  9. Use new handlebar tape to wrap the handlebars. Due to the wider width and optional utility loop shape, it may be necessary to use longer than standard handlebar tape. Our Really Long Bar Tape (RLBT) is the perfect match for the KSHB. You can find instructions for wrapping handlebar tape at [www.redshiftsports.com/instructions](http://www.redshiftsports.com/instructions).

- WARNING!** Prolonged exposure to salt and moisture - from sweat, road spray, or ocean water - can cause corrosion and damage to aluminum components. If you ride in conditions that cause such exposure, it is critical that you wash your bicycle as soon as possible to prevent corrosion. Handlebar tape can trap salt and moisture, and therefore, we recommend replacing your bar tape regularly and inspecting the handlebar for signs of corrosion.

## WARNING

- Failure to follow these instructions and warnings may result in malfunction or breakage of this component, possibly causing serious injury or death.
- Always use a torque wrench when installing or adjusting fasteners, and always tighten to Redshift torque specifications (or the bike manufacturer's torque specification). Periodically check all fasteners for tightness using a torque wrench, since fasteners can loosen under the influence of road vibration.

- Periodically clean and inspect all surfaces of this component for hairline cracks or signs of damage. If you find any cracks or damage, immediately cease using the part and contact Redshift Sports customer service.
- This handlebar is intended for use on roads, unpaved/gravel roads and trails with moderate grades. Jumps and drops are intended to be limited to 15cm (6 inches) or less. Unintended use may lead to breakage of the component, possibly causing serious injury or death.