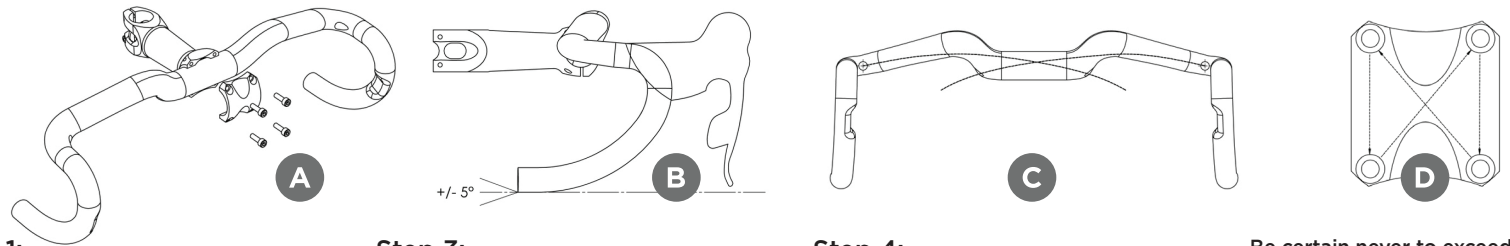


# 2019 Wave™ HANDLEBAR INSTALLATION INSTRUCTIONS & WARRANTY



**Step 1:  
Inspect Your Wave Handlebar.**  
Check the handlebar from end to end for any damage. If there is visible damage, please contact your local WAVE dealer or Coefficient Cycling LLC right away. Do not install a visibly damaged handlebar.

**Step 2:  
Remove Stem Faceplate.  
Insert Wave Handlebar and Reattach Stem Faceplate (Figures A & D).**  
Remove the stem's faceplate. Then insert the handlebar so that it is perfectly centered in the stem, using the WAVE's imprinted guidelines. While holding the handlebar in position, reattach the faceplate, then tighten the bolts in a cross pattern (Figure D) so that the handlebar will not slip while testing for position fit. **Do not exceed the torque specs shared in STEP 5.** Then make sure the tips of drops are (close to or) parallel to the ground (Figure B). This position offers the ideal balance of comfort and safety, where brake levers are easily reached - even from the drops.

**Step 3:  
Install Brake/Shifter Levers to Your Preferred Position (Figure B).**  
Loosen the brake/shifter lever clamp so that the levers easily slide up the drops until they reach the clearly marked clamping zone. For correct setup, be sure that the bottom tip of the brake lever is level with or slightly above the bottom of the drops.

Have the rider straddle their bike and grasp the levers. Then carefully move the levers slightly inbound or outbound, up or down, until the rider locates the position that feels most comfortable. Next, have the rider place their hands in the drops. If the rider would prefer the levers a bit closer or farther away, then slightly rotate the handlebar either up or down - making sure that the drop tips remain within a 5° angle of the ground and the brake lever tips are above the bottom of the drop.

*Note: Many brake/shift levers offer the ability to adjust "throw". Throw is the distance between the brake lever and the handlebar drop.*

**Step 4:  
Cable Routing  
Internal & External Options (Figure C).**  
The Wave handlebar includes internal cable routing holes with guide tubes to assist feeding brake and shifter cables. There is also a small exit hole at the center-rear of the handlebar for electronic wiring. Should you prefer to externally route brake and shifter cables, we recommend taping the cables to the underside of the handlebar.

**Step 5:  
Properly Tighten Stem & Brake/Shift Levers (Figure D).**  
Now that the Wave Handlebar, the brake/shifter levers are properly positioned, use a torque wrench to tighten all bolts to manufacturers' specifications. Using the cross method mentioned in Step 2, secure the handlebar by tightening the stem's faceplate, making sure the gap between stem and faceplate is equal on both the top and bottom. Each faceplate bolt must be tightened to the exact Nm recommended by the stem manufacturer.

Be certain never to exceed the Wave Handlebar's Stem Faceplate maximum torque setting of 6Nm. Now tighten brake/shift lever clamp bolts to the exact Nm instructed by the lever manufacturer. **Be certain never to exceed the Wave Handlebar's Brake Lever maximum torque setting of 8Nm.**

**Step 6:  
Taping Handlebar**  
Once you have correctly positioned and properly tightened handlebar, stem and levers - the last item before riding is wrapping the Wave with handlebar tape. The front of the Wave handlebar includes three grey "Wave Riders" on both sides that act as location guides to help ensure both sides of the handlebar are wrapped evenly. Some riders prefer to wrap tape all the way to the stem, while others terminate tape closer to the levers.

*Once you've carefully completed Steps 1 through 6, you'll be ready to ride the Wave!*



## Read thoroughly before you ride

A BIG CONGRATS on the purchase of your WAVE. Get ready to experience more comfortable and efficient riding! Please read these installation instructions carefully. Our safety warnings are especially key before you ride the WAVE. An improperly installed handlebar can lead to damage to the product (nullifying its warranty) or damage to your bike. It could also result in loss of control of your bike, resulting in serious injury or death.

as we recommend that only a qualified bike mechanic install this handlebar. The handlebar is primarily responsible for your ability to steer and control your bike, so it is of utmost importance to ensure that both the handlebar is in perfect condition and its installation is absolutely correct.

**DO NOT install clip-on handlebar extensions on the Wave Handlebar as it is not compatible with handlebar extensions typically used by time trialists and triathletes.**

**These instructions are intended for a qualified bike mechanic,**

## WAVE WARRANTY

Coefficient Cycling LLC warrants each new WAVE handlebar against defects in workmanship and materials for a period of two full years from date of purchase. This warranty is strictly limited to the replacement of a defective handlebar. This warranty applies only to the WAVE's original owner and cannot be transferred. Warranty claims must be made through authorized WAVE dealers or directly with Coefficient Cycling LLC. Before submitting a warranty claim, please register your WAVE at

[www.Coefficient.cc/registration](http://www.Coefficient.cc/registration). You will need your proof of purchase to complete registration.

Warranty does not cover normal wear-and-tear, incorrect assembly, or any damage caused by the partnering with incompatible components or attachment of accessories. Warranty does not apply to damage or failure due to accident, abuse, misuse or neglect. In case of handlebar replacement, labor costs for switching handlebars are not covered by the warranty.

**REGULAR INSPECTION**  
Always carefully inspect your Wave Handlebar after each crash. We recommend regular inspection of your bicycle, including your Wave handlebar, for signs of damage or fatigue including, but not limited to: cracks, dents, deformation, discoloration, deep scratches, or audible creaking. Discontinue use and replace any parts that show signs of damage or fatigue.

For additional technical information, visit:  
[www.coefficient.cc/techspecs](http://www.coefficient.cc/techspecs)  
[info@Coefficient.cc](mailto:info@Coefficient.cc)  
+1 (833) WAVEBAR / 833.928.3227  
1130 Fremont Blvd, Suite 105326  
Seaside, CA 93955  
© 2019 Coefficient Cycling LLC  
Document #WVA0191-Instructions

