VELKYNE

USER GUIDE

# OUT-FRONT MOUNT BRYTON RIDER

Clamp-on out-front mount for Bryton Rider computers: Bryton quarter-turn lock, 31.8 mm round bar, anti-vibration hold, Allen key included. This guide covers fitting, adjustment, care and troubleshooting.

**BRYTON RIDER S800, S500, 750, 420, 320, 15 NEO** · ROUND BAR 31.8 MM · BRYTON QUARTER-TURN



01 · FITTING

## CONTENTS, COMPATIBILITY, FITTING

### In the box

- The out-front mount: clamp, arm and Bryton quarter-turn plate.
- The Allen key.

### Fitting, step by step

1. **Check the bar.** The mount is made for a 31.8 mm round bar, the standard on recent road, gravel and MTB bars. Measure next to the stem, where the clamp sits.
2. **Open the clamp** and set it on the bar against the stem, arm pointing forward, in line with the bike. Move cables and hoses aside: nothing should run under the clamp.
3. **Tighten the bolt** with the supplied key, gradually, until it locks, without forcing. On a carbon bar, respect the torque given by the bar manufacturer.
4. **Set the screen** level or slightly tilted up, readable without lowering your head, then lock the bolt.
5. **Lock the computer.** Set the Bryton on the plate, tabs in the notches, then turn a quarter turn until it clicks. It should no longer turn or lift.

### Specifications

| | | | |
|---|---|---|---|
| Compatibility | **Bryton Rider S800, S500, 750, 750 SE, 420, 320, 15 Neo** | Attachment | **Bryton quarter-turn** |
| Handlebar | **Round, 31.8 mm** | Hold | **Anti-vibration** |
| Tool | **Allen key supplied** | Use | **Road, MTB, gravel, city** |

**BEFORE YOU RIDE**

- Computer locked: it neither turns nor lifts.
- Mount stays still when you push it by hand.
- Nothing rubs: cables, hoses, light, bar bag.

**WHY A BRYTON MOUNT**

The Bryton quarter-turn is not the Garmin one: a Garmin mount will not hold a Rider without an adapter. This mount takes it directly and brings it out in front of the bar, in your line of sight, leaving the bar free for a light.

02 · DAY TO DAY

# ADJUSTMENT, CARE, TROUBLESHOOTING

## Setting the angle

The clamp rotates on the bar as long as the bolt is not locked. To correct the angle later, loosen the bolt half a turn, adjust, retighten. Never force the arm with the clamp tightened: the clamp takes the strain, and the computer ends up moving on rough roads.

## Care

- Check the clamp bolt **after the first ride**, then from time to time: vibration loosens what nobody checks.
- After a wet or muddy ride, rinse with clean water and wipe dry: a clean clamp does not slip.
- Every two or three months, check that the quarter-turn plate is neither cracked nor worn.
- No degreaser or solvent on the mount.

## If something goes wrong

| SYMPTOM | LIKELY CAUSE | FIX |
|---|---|---|
| Mount rotates on the bar | Bar thinner than 31.8 mm, or bolt not tight enough | Measure the bar, clean it, retighten gradually |
| Computer will not lock | Tabs not lined up, or computer of another standard | Line the tabs up with the notches and turn until it clicks; make sure it is a Bryton |
| Play between computer and plate | Worn computer tabs or worn plate | Inspect the back of the computer; replace the mount if the plate is worn |
| Screen shakes on rough roads | Bolt not tight enough | Retighten the clamp bolt |
| Bolt no longer tightens | Thread damaged by overtightening | Stop using the mount, contact us |



*Arm, clamp and bolt: the Bryton quarter-turn plate sits out in front of the bar.*

DON'T

- Do not tighten a carbon bar beyond the torque given by its manufacturer.
- Do not pull the computer upward to remove it: turn it a quarter turn the other way.
- Do not use the mount as a handle to move or carry the bike.

## On video

Independent tutorials on cockpit setup and fitting a computer, scan to watch.

**Garmin Edge 520 GPS Bike Computer, Installed on Handlebar**
BikeFolded · English

**Garmin Edge 540: How to Assemble and Mount on Bike Handlebar**
HardReset.Info · English

## Need help?

**velkyne.com/contact**
Our team answers your questions about compatibility and fitting.