VELKYNE

USER GUIDE

# XL OUT-FRONT MOUNT, GARMIN, WAHOO, BRYTON

Out-front mount with a 141 mm arm: a Garmin Edge 1030, 1040 or 1050 sits entirely in front of the stem. Garmin Edge 130 to 1050 directly, Wahoo ELEMNT and Bryton Rider with the supplied adapters, GoPro-type fitting under the arm for a light or a camera. Fitting, adjustment, care and troubleshooting.



**GARMIN EDGE, WAHOO, BRYTON** · 141 MM ARM, 49 G · LIGHT OR CAMERA UNDER THE ARM

01 · FITTING

## CONTENTS, COMPATIBILITY, FITTING

### In the box

- The mount: clamp, 141 mm arm and Garmin quarter-turn plate.
- The Bryton and Wahoo to Garmin adapters.
- The GoPro-type lower adapter and the bolts.

### Fitting, step by step

1. **Open the clamp** and set it on the round section of the bar, against the stem, arm pointing forward in line with the bike. Move cables and hoses aside: nothing should run under the clamp.
2. **Tighten the clamp bolt** gradually, until the mount no longer turns by hand, without forcing. On a carbon bar, respect the torque given by the bar manufacturer.
3. **Prepare the computer.** A Garmin Edge clips on directly. For a Bryton Rider or a Wahoo ELEMNT, first fit the matching adapter to the back of the computer.
4. **Lock the computer** on the plate: tabs in the notches, then a quarter turn until it clicks. It should no longer turn or lift.
5. **Set the screen** level or slightly tilted up, readable without lowering your head, then lock the clamp bolt for good.
6. **Add the light or camera** under the arm, on the GoPro-type adapter, with its bolt. Aim the beam or the framing, then check that the front wheel does not block it.

### Compatibility

| BRAND | MODELS | ADAPTER |
|---|---|---|
| Garmin | Edge 130, 130 Plus, 520, 520 Plus, 530, 540, 820, 830, 840, 1000, 1030, 1040, 1050 | None |
| Bryton | Rider 320, 420, 450, 750, 750 SE, S500, S800, 860 | Supplied |
| Wahoo | ELEMNT Bolt V1 and V2, Roam V1 and V2, Ace | Supplied |
| Under the arm | Front light or GoPro-format camera (GoPro, Insta360, DJI...) | Supplied |

**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.

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, loosen half a turn, adjust, retighten. Never force the arm with the clamp tightened. With a light or camera underneath, the arm carries more weight: check the clamp more often.

## Care

- Check the clamp bolt and the accessory bolt **after the first ride**, then from time to time: vibration loosens what nobody checks.
- After rain or mud, rinse with clean water and wipe dry: a clean clamp does not slip.
- Check now and then that the plate and adapters are neither cracked nor worn.
- No degreaser or solvent on the plastic.

## If something goes wrong

| SYMPTOM | LIKELY CAUSE | FIX |
|---|---|---|
| Mount rotates on the bar | Greasy bar or bolt not tight enough | Clean the bar, retighten gradually |
| Computer will not lock | Tabs not lined up, or adapter missing on a Bryton or Wahoo | Line the tabs up, turn until it clicks; fit the supplied adapter |
| Screen shakes on rough roads | Clamp not tight enough, heavy accessory underneath | Retighten the clamp and the accessory bolt |
| Beam lights the wheel | Light tilted too far down, low bar | Reset the light angle on its bolt |
| Bolt no longer tightens | Thread damaged by overtightening | Stop using the mount, contact us |

**WHY 141 MM**

An Edge 1030, 1040 or 1050 is 114 to 117 mm long: on a standard mount it overhangs backward and touches the stem. Here it stays in front, in your line of sight, and the bar and cables remain accessible.

**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 arm 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.

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