VELKYNE

USER GUIDE

SADDLE RAIL MOUNT FOR GARMIN VARIA

Technical plastic mount that attaches under the saddle rails and carries a Garmin Varia radar (RTL510, RTL515, RVR315, RCT715, TL300, RTL500) in line with the bike, leaving the seatpost free. Non-slip hold. This guide covers fitting, aiming, care and troubleshooting.



GARMIN VARIA RTL510, RTL515, RVR315 · UNDER STANDARD SADDLE RAILS · TECHNICAL PLASTIC, BLACK

01 · FITTING

COMPATIBILITY AND FITTING

Before fitting

- A saddle with **standard rails** and enough room between the shell and the rails for the mount: on a very short or deeply curved saddle, check first.
- The Varia radar and the computer switched on, to confirm detection once the mount is in place.
- A clear rear end: a large saddle bag or a tall mudguard will hide the radar.

Fitting, step by step

1. **Slide the mount** under the rails, at the back of the saddle, quarter-turn plate facing rearward. The non-slip jaws grip both rails.
2. **Aim it** in line with the bike, plate vertical: the radar must look straight back, parallel to the ground. That is the position in which it detects best.
3. **Tighten the mount** gradually, until it no longer slides on the rails, without forcing: on carbon rails, tighten with restraint and follow the saddle manufacturer's instructions.
4. **Lock the Varia** with a quarter turn until it clicks, then check on the computer that it detects vehicles.
5. **Check the hold** after the first ride: the mount must have neither slid nor tilted towards the ground.

Specifications

Compatibility	**Quarter-turn Garmin Varia**	Attachment	**Under standard saddle rails**
Hold	**Non-slip**	Material	**Technical plastic**
Colour	**Black**		

BEFORE YOU RIDE

- Radar locked: it neither turns nor lifts.
- Radar vertical, in line, nothing in front of it.
- Detection confirmed on the computer.

WHY UNDER THE SADDLE

The seatpost stays free for a mudguard or a bag, and the radar takes the highest spot at the back of the bike: cars see it, and it sees them. The non-slip hold keeps it aimed on cobbles and tracks, where a strap mount ends up pointing at the ground.

02 · DAY TO DAY

AIMING, CARE, TROUBLESHOOTING

Keeping the radar aimed

A radar tilted towards the ground detects less far, and a tilted light lights the road instead of the drivers. After any saddle adjustment (height, setback, tilt), check again that the Varia looks straight back, parallel to the ground. To correct it, loosen the mount slightly, re-aim, retighten.

Care

- Check the tightness **after the first ride**, then regularly: vibration loosens what nobody checks.
- Rinse with clean water after rain or mud, dry; mud between the jaws and the rails makes the mount slip.
- Check that the quarter-turn plate is neither cracked nor worn.
- No degreaser or solvent on the plastic.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Mount slides on the rails	Not tight enough, rails dirty or greasy	Clean the rails, retighten gradually
Radar points down	Mount tilted when tightened, or loosened while riding	Re-aim vertically, retighten, check again after the ride
Varia will not lock	Tabs not lined up, or model with a different attachment	Line the tabs up with the notches and turn until it clicks; check the list of compatible models
Computer reports nothing	Radar hidden by a bag or mudguard, or badly aimed	Clear the rear of the bike, set the radar vertical and in line
Mount will not fit under the saddle	Not enough room between shell and rails	This mount does not suit that saddle, contact us



Under the rails, at the back of the saddle: radar in line, seatpost free.

DON'T

- Do not force the tightening on carbon rails: follow the saddle manufacturer's instructions.
- Do not ride with the radar hidden: a saddle bag covering it makes the alert useless.
- Do not pull the Varia downward to remove it: turn it a quarter turn the other way.

Need help?

velkyne.com/contact

Our team answers your questions about your saddle's and your Varia's compatibility.

High, straight, in line.

A radar is only useful if it sees the road behind you. This mount gives it the right place; keeping it there is up to you.