FITTING GUIDE

ALUMINIUM STEM TOP CAP, BLACK WITH PATTERN

A patterned aluminium headset cap with its titanium-finish stainless bolt, 11 g: it replaces the original plastic cap on a 28.6 mm steerer. Fitting it means adjusting the headset: follow the order.



REF. S21082 · 28.6 MM STEERER (1 1/8") · ALUMINIUM, Ø 31.6 MM, ≈ 11 G

Worth knowing

- The cap does not hold the stem: its only job is to **preload the headset**, pulling the stem down to remove play. The **stem bolts** are what lock everything.
- Its bolt screws into the **star nut** or **expander** already in the steerer; on a carbon fork, keep the original expander.
- Tools: Allen keys, a torque wrench for the stem bolts.

Fitting, in five moves

1. **Loosen the stem bolts** that clamp the steerer, a turn or two: the stem must turn on the steerer by hand.
2. **Swap the cap:** unscrew the old one, fit the new one with the supplied bolt, screwed in by hand until it seats.
3. **Tighten a quarter turn at a time** until the play disappears and the steering still turns freely. The test: front brake held, rock the bike back and forth with a hand on the headset cup. Nothing should knock.
4. **Line up the stem** with the front wheel, sighting from the front of the bike.
5. **Tighten the stem bolts** alternately and gradually, to the torque engraved on the stem. Repeat the test: if play remains, loosen the bolts, an eighth of a turn more on the cap, retighten.

On video

Independent tutorial, scan to watch.

How to adjust the headset in a threadless steerer tube

Bike Teacher · English

Specifications

Steerer	**28.6 mm**	Diameter	**31.6 mm**
Material	**Aluminium**	Finish	**Black, engraved pattern**
Bolt	**Stainless, included**	Weight	**≈ 11 g with bolt**
Bikes	**Road, MTB, gravel, urban**		

IF SOMETHING GOES WRONG

- **Play remains**: stem bolts not loosened, or the star nut slipping in the steerer. Start again from step 1.
- **Steering is stiff**: cap too tight. Back off a quarter turn, test again.
- **The bolt does not bite**: no star nut or expander, or a different thread. Do not force it, contact us.

DON'T

- Never tighten the cap hard, never tighten stem bolts without a torque wrench on a carbon steerer, never ride with play in the headset.

Need help?

velkyne.com/contact

Our team answers your questions about fitting and compatibility.