SPORTENZIA

FITTING GUIDE

TITANIUM M4 BRAKE PAD PINS, WITH CIRCLIPS

Two TC4 titanium pad retaining pins, supplied with their circlips, for Shimano disc brake calipers and other M4 pin systems. Pre-fitting check, fitting, tightening and final checks.



REF. VIM4BLCK · SHIMANO CALIPERS WITH M4 PIN · TC4 TITANIUM, M4 × 26 MM

Before fitting

- Compare with the original pin: same M4 thread, same length. If in doubt, do not fit it.
- Have a 3 mm Allen key, fine pliers and, ideally, a torque wrench to hand.
- Work with clean hands: no oil or grease on the pads or the disc.

Replacing a pin

1. **Remove the circlip** from the original pin with pliers, without forcing.
2. **Unscrew the pin** with the 3 mm Allen key. Hold the pads and their spring if they come loose.
3. **Insert the new pin** through the caliper, the pad eyelets and the spring, then screw it in by hand.
4. **Tighten** to 2 to 4 Nm and no more: the caliper thread does not tolerate overtightening.
5. **Fit the circlip** into the groove at the tip of the pin, opposite the head. Check that it is fully seated.
6. **Test** by pulling the lever several times, wheel in place, before riding.



Pin fitted in the caliper, circlip seated at the tip.

Specifications

Contents	**2 pins + 2 circlips**	Size	**M4 × 26 mm**
Head	**Hex socket**	Tool	**3 mm Allen key**
Torque	**2 to 4 Nm**	Material	**TC4 titanium, black**

BRAKING

- Never ride without the circlip: a pin that backs out can release the pads.
- After fitting, brake at low speed before any ride.
- A pad contaminated with oil or grease must be replaced.

Need help?

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Our team answers your questions about fitting.