VELKYNE

USER GUIDE

FOLDING ALUMINIUM PEDALS WITH REFLECTORS

A pair of aluminium alloy flat pedals, 12 × 7 cm platform, that fold by hand against the crank: the bike gets through the door, the lift and the car boot without catching. Built-in orange side reflectors.



REF. VKPEDPLIBLCK2 · FOLDING, CITY, HYBRID AND COMPATIBLE E-BIKES · ALUMINIUM, 12 × 7 CM, ≈ 375 G PER PAIR

01 · FITTING

FITTING THE PEDALS ON THE RIGHT SIDE

Before you start

- You need a **pedal spanner** (or a thin open-ended spanner) for the flats on the axle, or an Allen key from behind the crank depending on the axle, plus some **grease**.
- Identify **right** and **left**: the right pedal goes on the chain side. Axles are usually marked R and L.
- The **left pedal's thread is reversed**: it screws in anticlockwise. That is normal, it is what stops it unscrewing while riding.

Fitting

1. **Remove the old pedals:** right anticlockwise, left clockwise. Spanner fully engaged, crank held, steady push.
2. **Clean and grease** the thread in each crank, then the thread of the new pedals. Without grease the axle seizes and the next removal becomes a fight.
3. **Start by hand,** square to the crank, several turns with no effort. If it binds from the start, it is the wrong side or a crossed thread: stop.
4. **Tighten with the spanner,** firmly: right clockwise, left anticlockwise. A loose pedal damages the crank thread.
5. **Unfold, lock, ride,** then recheck the tightness after the first few kilometres: threads settle.

Specifications

Platform	**12 × 7 cm**	Material	**Aluminium alloy**
Axle	**Threaded, ≈ 1.4 cm outer**	Weight	**≈ 187.5 g per pedal**
Surface	**Non-slip**	Visibility	**Orange side reflectors**
Contents	**1 left pedal, 1 right**		

SAFETY

- Before every ride, check that **both pedals are unfolded and locked**: a pedal folding under the foot causes a fall.
- Reflectors make you visible from the side; they do not replace front and rear **lights**.
- Not intended for aggressive mountain biking or clipless shoes.

COMPATIBILITY

The threaded axle is about 1.4 cm in outer diameter, the usual size on adult bike cranks: compare it with your current pedals before screwing in.

02 · DAY TO DAY

FOLDING, CARE, TROUBLESHOOTING

Folding and unfolding

1. **To fold,** release the mechanism and fold the platform against the crank. The bike loses several centimetres of width on each side: parked against a wall, in a hallway, a car boot, a train.
2. **To unfold,** bring the platform back to horizontal until it locks with a clear click. Pull on it: it must not move.
3. **Before riding,** glance at both pedals. A bit of grit in the hinge sometimes prevents full locking: remove it.

Riding on them

The 12 × 7 cm platform gives a wide footing, comparable to a classic flat pedal, and its textured surface holds a street sole even when smooth. The aluminium body takes daily commuting without the flex of a plastic pedal. The orange reflectors add side visibility at junctions, where a rear light is not enough.

Care

- Rinse with water after rain or salt, dry, then a drop of oil on the hinge.
- Keep the reflectors clean: a muddy reflector returns nothing.
- Check the pedals' tightness on the cranks monthly, and the axle play by spinning the pedal by hand.

IF SOMETHING GOES WRONG

- **The pedal will not screw in**: wrong side (the left screws in backwards), crossed thread or different diameter. Never force it.
- **Clicking while pedalling**: mechanism not locked, or a loose pedal. Stop and check.
- **The pedal no longer locks**: dirty hinge. Clean and oil it; if play remains, replace it.



Pedal fitted and unfolded: the hinge sits on the crank side, the orange reflector on the edge.

On video

Independent tutorials on changing pedals, scan to watch.

How to replace your bike pedals
TheBellGarage · English

How to change pedals on a bike
hoohoohoblin · English

Need help?

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