

Crankset installation

VISTA POWER



Materials required:

8, 5 and 3 mm Allen wrench (or hexagonal key)

Specific tools supplied with your crankset Mallet

Bicycle grease

Torque wrench (optional but recommended)

Clean cloth





Step 1: Preparation

Make sure your bike is stable: place it on a repair rack or turn it over so that it rests on the handlebars and saddle.

Remove your old crankset and its bottom bracket;

Clean the inside of the frame with a clean cloth;

Using a piece of fine-grain sandpaper, rub the inside surface of your frame to eliminate roughness

Step 2: Bowl assembly



* do not use a hammer to insert the cups, as this may break the frame.

Step 2: Bowl assembly

- Use the tool supplied with the crankset (M12*160 screw + nut + 2 washers) to fit the 2 cups without breaking your frame.
- Tighten the nut with a suitable tool to gradually retract the 2 cups until they are flush with your frame.



Step 3: Tray assembly

- Insert the plate into the right-hand crank, fitted with the axle, and adjust its position by referring to the "ADJUST" indication on the plate. Three preset positions are available: 0, + and -.
- We recommend that you apply a thin layer of grease to the gears before proceeding to the next



step.

Step 3: Tray assembly

- Insert the plate nut (see photo 1), then hand-tighten a few turns.
- Position the supplied VISTA tool so as to align the nut and tool holes. Then fasten the black screws (see photo 2) and finish tightening the plate nut using the VISTA tool.
- Make sure the plate nut is fully tightened before proceeding to the next step.



Step 4: VISTA POWER installation

- Grease both ends of the axle to facilitate assembly and ensure optimum fluidity mechanism.
- Insert the axle as shown in the photo on the right. If insertion is difficult, use a mallet to tap the shaft gently until the end of the axle protrudes from the other side of the bottom bracket.
- Check that the end of the axle is long enough to accommodate the crank handle left.
- Make sure the crankset turns freely. If this is not the case, remove the axle from the bottom bracket and repeat operation.



Step 5: Installing the left crank handle

- Using a 3mm Allen wrench, tighten the grub screw at the end of the crank handle to spread it and facilitate its insertion (photo 1).
- Grease the recess and insert the left-hand crank so that it is positioned opposite the right-hand crank.
Right (photo 2)



Step 5: Installing the left crank handle

- Once the left-hand crank has been installed, insert the supplied crank plug and screw it in place by hand. (see photo 2). Turn the crankset without load (without chain), so that it moves freely. Next, loosen the grub screw at the end of the crank. Using a 5 mm Allen key, firmly tighten the other two screws to secure the crank in place (see photo 1).
- Finally, firmly tighten the supplied crank plug using an 8 mm Allen key, applying a recommended torque of 12-14 Nm (see photo 2). Then rotate the crankset to check that it turns freely. If you find excessive resistance, loosen the cap and the other two screws, then repeat the above operation.



Step 6: Front derailleur adjustment

- Important information for adjusting the front derailleur: the chainring of the VISTA POWER crankset is egg-shaped. This means that when it turns, it has a high and a low point. Refer to the triangle marked on the chainring to identify the highest point (see photos below).





Step 7: Final checks



Check the tightness of the cranks: Make sure that the crank bolts are properly tightened to the torque provided.

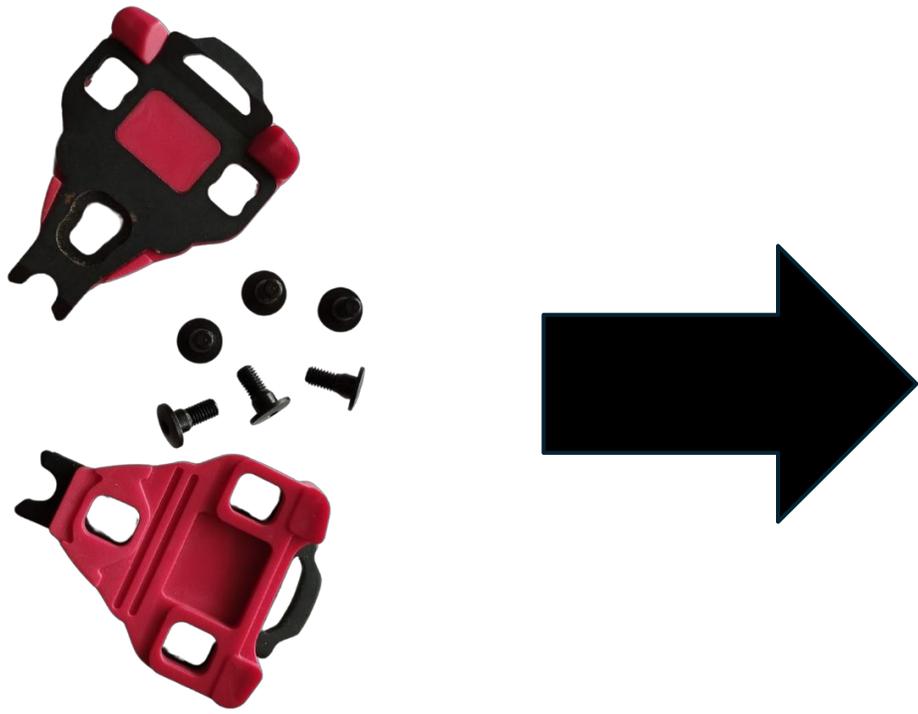


Test the crankset: Rotate the cranks to check that they turn freely without excessive resistance or play.



Clean up the work area: Wipe off any excess grease and make sure-
Make sure that all parts supplied with the crankset are fitted.

Step 8: Installing the shims



Axis of the big toe



By following these steps, you should be able to correctly and safely install your new crankset on your road bike.