

SRP INTEGREX

Integrated Crank and Bottom Bracket



Installation Instructions

1. Grease the threads and bearing race of the right cup. The right cup is the one with the squared profile. Slide collar end of spindle into the right cup. Seat the collar snugly against the bearing race.
2. If the BB shell on your MTB is 68mm, slide the spacer ring over the threads onto the right cup. If your BB is 73mm or if you are installing the road cranks, do not use the spacer ring.
3. Thread the right cup with the spindle inserted into the right side of the BB shell. Use the provided wrench to tighten the cup. Note: the right side cup tightens counter clockwise.
5. If you put a spacer ring on the right cup you may install another spacer ring on the left cup for symmetry (though it is not necessary).
4. Grease the threads and bearing race of the left cup. The left cup is the one with the tapered profile. Carefully line up the bearing race with the left side of the spindle and slide on. Note: these parts have very high tolerances. The cup must be lined up perfectly and then it will slide on smoothly. Do not force it. Re-align until it goes on easily.
5. Use the provided wrench to tighten the cup. Note: the left side cup tightens clockwise.
6. Install your chainrings onto the spider.

7. Hold the left end of the spindle and slide the spider onto the right end. Align the chain catch pin on the large chainring with the crank arm.

Then press the right arm onto the spindle. Note: do not grease the splines on the crank arms, the spider or the spindle.

8. Grease the crank bolt threads and the tapered inner edge of the right crank bolt. With 8mm allen key, torque crank bolt to 40 n-m (30 ft-lb).

8. Place the tapered spacer ring onto the left end of the spindle with the tapered end facing away from the BB. Line up the left arm to be exactly opposite the right arm and press on the spindle. Note: the spline teeth are only 12 degrees apart, so look closely.

9. Grease the crank bolt threads and the tapered inner edge of the left crank bolt. With 8mm allen key, torque crank bolt to 40 n-m (30 ft-lb).

10. Slide the pedal washer over the threads of the pedal spindle and install pedals. Note: the right pedal is right hand threaded and the left pedal is left hand threaded. Due to the modular nature of this crank set, be especially careful not to reverse this. If you have the arms and pedals on the wrong sides, the pedals might unscrew while riding.

11. If you scuff your heels against the crank arms when you pedal, install the protective tape to cover the point of contact. Be sure crank arms and hands are free from grease.

12. Re-torque the crank bolts after the first few hours of rigorous riding.

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