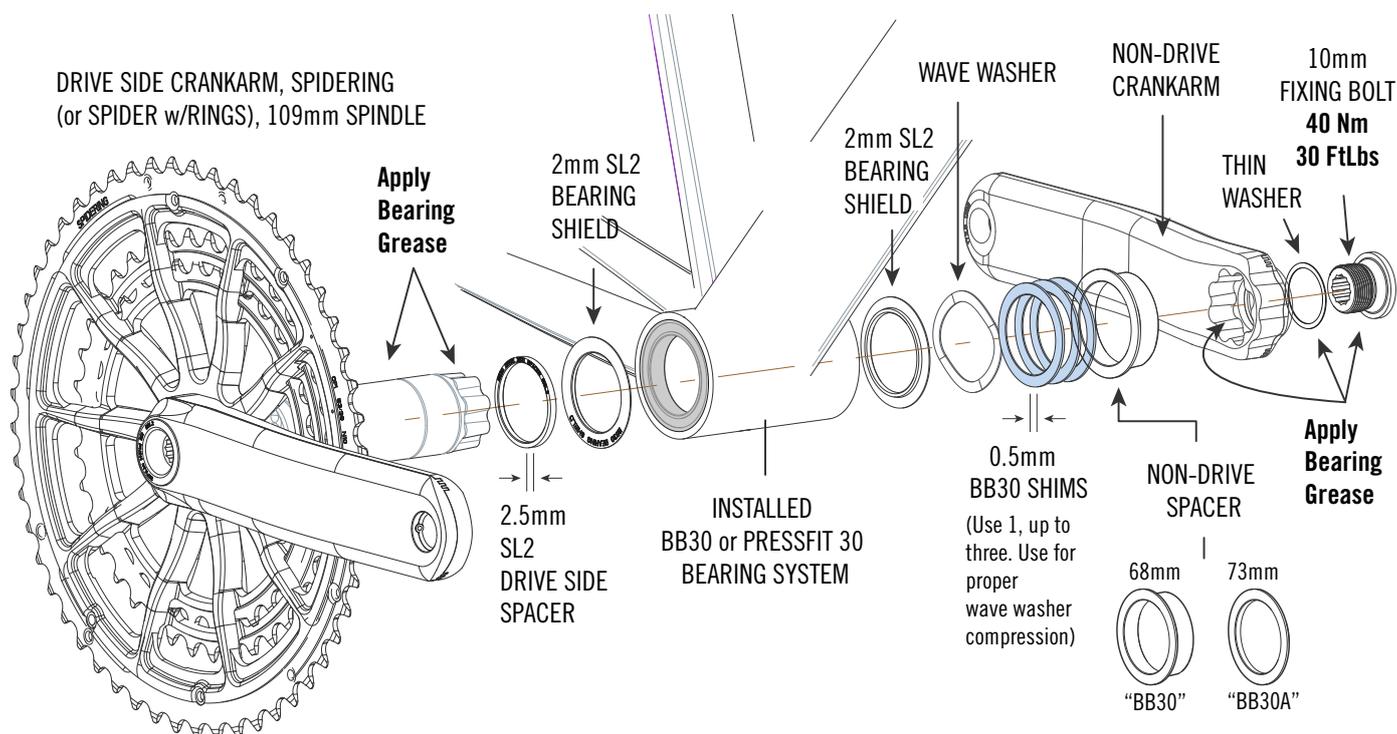


SISL2 HOLLOWGRAM ROAD CRANKSET INSTRUCTIONS



SISL2 Road Crankset

The SISL2 Crankset assembly process is different from the Hollowgram SL crankset as it is installed in a manner similar to a 2 piece crankset. The SISL2 system is much better at setting correct chain line because there is only one 2.5mm drive side spacer and all tolerances are taken up on the non-drive side of the crank. All the SISL2 spacers are laser etched and will indicate drive side or non-drive side. When installing this crankset, use the following procedure:

Installation

1. Install the BB30 or PRESSFIT 30 BB bearing system into the BB shell normally.
2. Connect the SISL2 drive side crankarm to the spidering. Apply Loctite 242 to the crankarm spidering interface and locking. Tighten the locking to 47Nm (34 FtLbs) using the Cannondale special tool *KTO12/*. See page 2.
3. Apply grease to the drive side end of the 109mm SISL2 spindle and the crankarm spline hole. Also apply grease to the fixing bolt threads and thin washer. Tighten the fixing bolt with a 10mm Allen key to 40 Nm, (30 FtLbs).
4. Slide the 2.5mm drive side spacer marked "BB30 SISL2 DRIVE SIDE SPACER" onto spindle followed by the SL2 bearing shield. The markings on the shield face out.

PLEASE NOTE: If you are using a SRAM PF30 bearing system, use the SRAM provided bearing shields.

5. Apply bearing grease to the spindle and slide drive side crank arm/spindle into the non-drive side BB bearing. Use a rubber mallet to tap the crankarm through until the spacer and shield are seated against the drive side BB bearing.
6. On the non-drive side, slide the bearing shield onto the spindle end. The markings on the shield face out.
7. Slide the wave washer and one 0.5mm shim onto the spindle.
6. **If you are assembling a 68 mm BB shell**, slide the non-spacer marked "BB30 NON DRIVE SPACER SISL2" (above left) onto the spindle.
- 6a. **If you are assembling a 73 mm BB shell**, (asymmetric), slide the spacer marked "BB30A NON DRIVE SPACER SISL2" (above right) (5 mm thinner) onto the spindle.
7. Apply bearing grease to the crankarm BB spline hole, spindle end and the thin washer and fixing bolt threads. Tighten-non drive the fixing bolt to 40 Nm, (30 FtLbs) and check to see if wave washer is properly preloaded (still has slight wave and not loose). If it is loose, remove the crankarm and add another shim. Up to 3 shims can be used. Add shims as needed.
8. When the preload is set and the non-drive side fixing bolt is torqued, you are done.

