Hub Conversion Kit Installation Instructions

1. Install the bearings and snap rings according to your frame manufacturer's instructions.
2. Apply a high quality bicycle bearing grease to the inner races of the bearings and also around the bearings inside the bottom bracket shell.
3. Slide the Vuma BB30 [1] spacer onto the spindle of the left crankarm with the large flange and raised boss facing inboard toward the bearing.
4. Coat the spindle with high quality bicycle bearing grease and slide all the way into the frame so that the raised boss contacts the bearings.
5. Install the second Vuma BB30 [1] Spacer onto the right side of the spindle with the raised boss contacting the drive side bearing.
7. Align the drive side arm opposite the non-drive side arm by pushing the arm against the spindle and rotating lightly to feel when the crank is properly aligned. Use a torque wrench to tighten the crank bolt to 34-41 Nm (25-30 ft-lbs). Failure to align the crank arm and BB spindle can cause eccentric wear of proper alignment. Failure to align the crank arm and BB spindle can damage the crankset. Installation error will not be covered under warranty.
8. If there is still play in the system repeat step 9 adding a third hardened steel washer [3].
9. Check the crank bolt and chainring bolts after the first 50-100 km of use to ensure they have not loosened. They check them every six months to ensure proper torque is maintained.