

ISIS BB

American Classic ISIS Bottom Bracket Installation

All installations should be performed by a Professional Bicycle Mechanic. A Torque Wrench is required for proper installation of this product. Failure to follow these directions may void your warranty.

1. Make sure the frame is properly prepared, faced and clean.
2. Remove all screws protruding through the bottom bracket shell, such as any cable guide screws.
3. Grease the threads on the bottom bracket cups and frame with rust inhibiting grease.
4. Screw in the cartridge bottom bracket on the drive side, but do not tighten.
5. Screw in the non-drive side, but do not tighten.
6. Using a torque wrench, tighten the drive side to 25 – 30 ft lbs. Repeat on the non-drive side.
Use the Truvativ X-Tool, or Park BBT-8 tool for this step. Please contact your dealer to purchase this tool.
7. Install cranks per manufacturer directions. Use a torque wrench to install the cranks.
Crank arms must contact the bearing bumpers. See picture below.



Installation Tips:

1. If bearing play is detected, remove both crank arms and tighten both bearing cups to remove the bearing play. Install both crank arms and torque. Check for bearing play.
2. It is important that the crank arms are installed and torqued to accurately assess bearing play. The American Classic ISIS Bottom Bracket is designed so when the cranks are installed, they push against the bearing bumpers and help align the bearings on both sides.

Notes:

American Classic ISIS Bottom Bracket uses 15mm crank bolts – these are NOT included, and not sold by American Classic. Steel bolts are recommended to properly tighten the crank arms.

This bottom bracket follows the ISIS standard. The ISIS standard does not have an adjustable chainline.

For 113mm ISIS bottom brackets only - the bottom bracket is supplied with two spacer rings. The spacers are required if your bicycle's bottom bracket shell is 68mm. The spacer rings install between the bottom bracket cups and the frame. For 73mm bottom bracket shells, the supplied spacer rings are not required.

All repairs should be performed by a Professional Bicycle Mechanic.