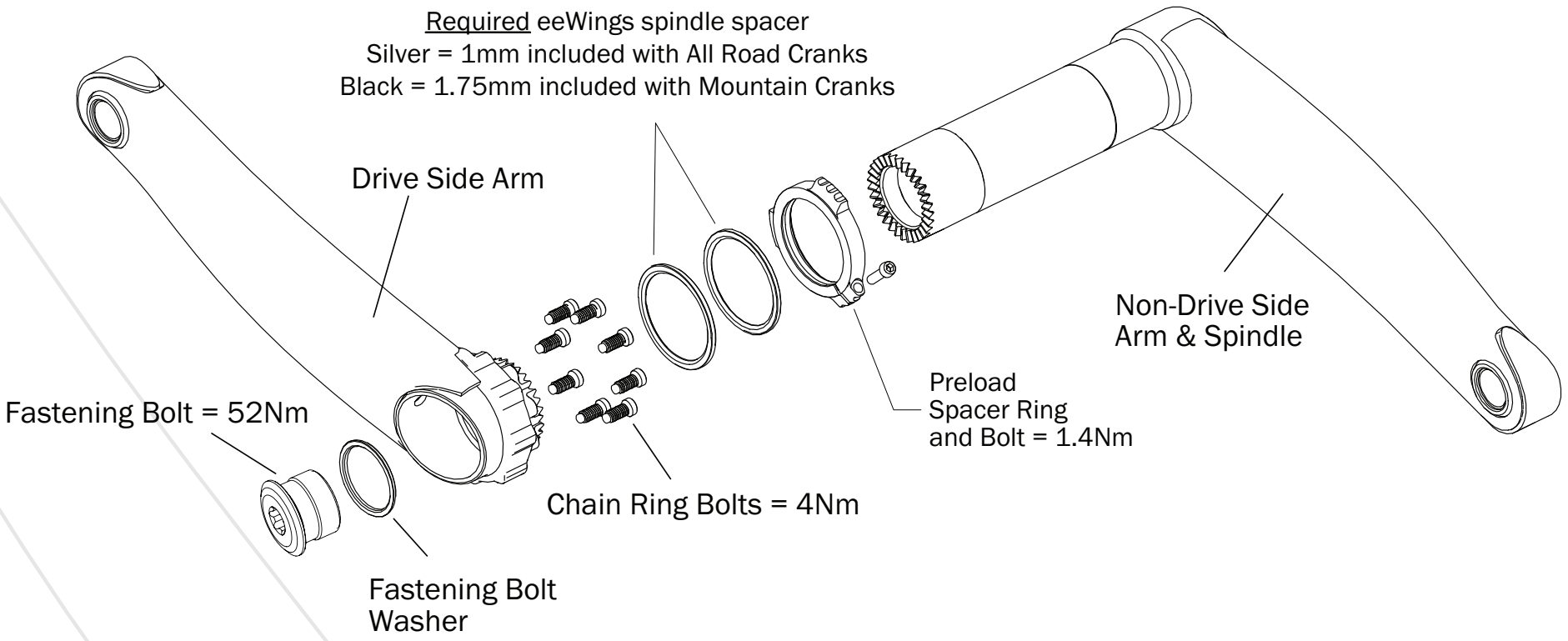
355 Cane Creek Rd,Fletcher NC USA 28732
828-641-9560



SAFETY AND WARNINGS

Installation and service of Cane Creek products requires specific bicycle tools, supplies, and knowledge. All Cane Creek products should be installed and serviced by a qualified bicycle service technician, in accordance with Cane Creek specifications. Improperly installed, serviced, and maintained products can fail, resulting in **SERIOUS INJURY OR DEATH.**

Setup and configurations vary greatly between bicycle manufacturers, carefully read this manual and your bicycle's owner's manual. Failure to follow items outlined in these manuals, including but not limited to installation procedures, warnings, Nm torque specifications, maintenance requirements, service intervals, and/or modifications could lead damage causing loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

DO NOT attempt to force parts to fit. Confirm compatibility before installation and use. **DO NOT** disassemble, modify, or use aftermarket parts with or to repair Cane Creek components. Doing so many cause damage to the component or bicycle which could lead to loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

Each time, before you ride, be sure all components are installed correctly, tightened to specification and you are familiar with how your bicycle and Cane Creek components operate. Components that are out of adjustment, improperly installed, or are not used properly, can cause loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

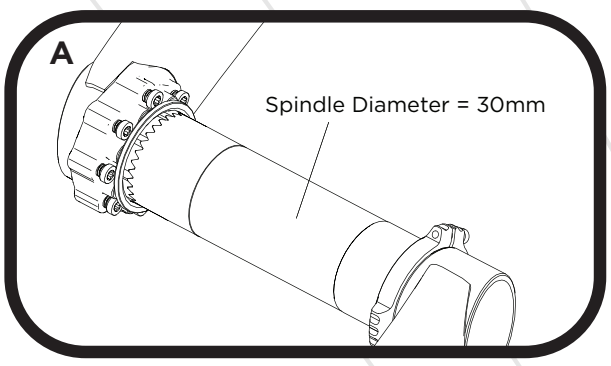
All components on a bicycle, including Cane Creek components, should be inspected, and adjusted at periodic intervals and after a crash or fall. Inspect the exterior for wear or damage, inspect for correct torque settings and listen for unfamiliar noise. If any damage is noticed, stop use and contact your local dealer or Cane Creek directly.

Installation Instructions -

Tools required: 8mm hex bit and socket wrench, T20 torx wrench, 2.5mm allen wrench, torque wrench

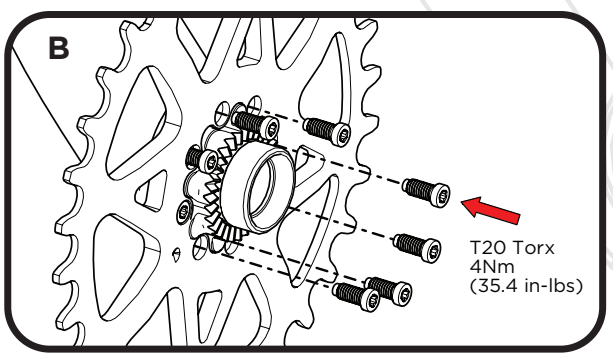
Step 1: Confirm Frame/Bottom Bracket Fitment

1. Confirm the correct bottom bracket is installed on the bicycle, and that it will accept eeWings' 30mm spindle. Though most third party bottom brackets for 30mm spindle are compatible, for best results and longevity, we highly recommend selecting either our Hellbender 70 or Hellbender 110 series bottom brackets.
   Bottom Bracket Fitment Guide can be found at canecreek.com/cranks-and-bottom-bracket-support



Step 2: Install Chainring -

1. eeWings use an 8 bolt direct mount chainring interface. Be sure the offset of the chainring is appropriate for your rear wheel spacing.
   Chainline Guide can be found at canecreek.com/cranks-and-bottom-bracket-support
2. Place a compatible chainring onto the crank arm. Crank and chainring interfaces are keyed. Be sure chainring sits flush with 8 bolt interface.
3. Apply a small amount of thread locker to the threads of each chainring bolt. Then, install T20 chain ring bolts onto the crank arm and fasten bolts to **4Nm** (35.4 in-lbs)

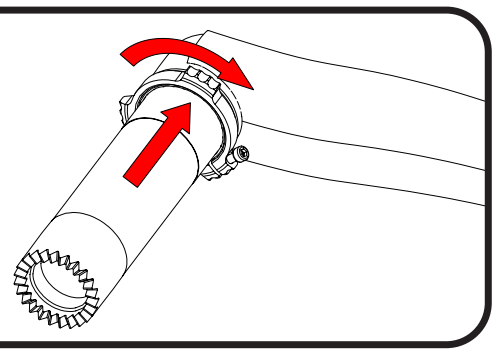


Step 3: Crankset Installation -

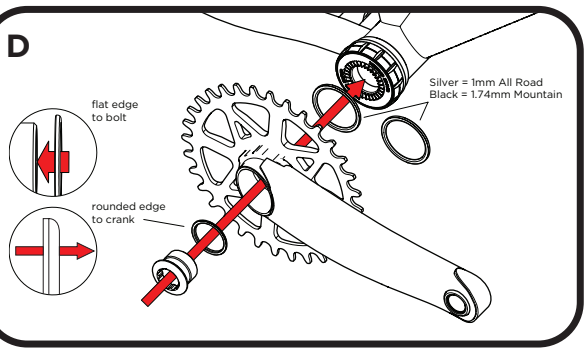
1. Apply Ti-Prep or grease to the spindle of the non-drive side arm and inner bearing race of the bottom bracket bearing.
2. Confirm all preload is removed from the preload ring. The preload ring should be as close too the non-drive side crank arm as possible prior to installation. See Figure C
3. Apply a small amount of thread locker to the threads of the fastening bolt.
4. Install 1mm (All Road crank) or 1.75mm (Mountain crank) spacer onto the spindle and any other spacers required and install drive side crank arm with chainring, making sure the crank arms are correctly aligned. Confirm the fastening bolt washer is in the correct orientation on the fastening bolt, refer to drawing D. Torque the 8mm Allen key of the fastening bolt to **52Nm** (38.35 ft-lb).

   ***It is imperative that this be done with a high quality, well-calibrated torque wrench. It is not sufficient to tighten the fixing bolt by hand!**
5. Using the preload spacer ring, remove any gap between the non-drive side crank arm and the bearing cover by turning the preload spacer ring clockwise by hand. Once the gap is removed and the crank arms have no side to side play, fasten the 2.5mm allen wrench bolt to **1.4Nm** (12.4in-lb) on the preload spacer ring to secure the set preload.
6. Apply Ti-Prep or grease to pedal threads and install pedals to pedal manufacturers instructions for pedal torque. Pedal insert washers are not required.

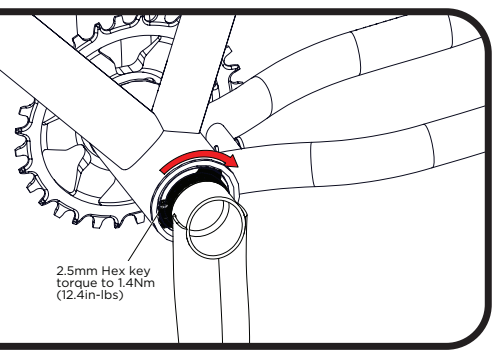
C



D



E



Removal Instructions -

1. On the non-drive side unscrew the 2.5mm allen key bolt and turn the preload nut counterclockwise to remove all preload from the crankset. The preload ring should be as close too the non-drive side crank arm as possible.
2. Push non-drive crank arm toward bottom bracket to relieve tension
3. Unfasten drive-side fastening bolt with a 8mm allen wrench or Hex tool and remove driveside arm
4. Remove non-drive side arm and spindle from the bottom bracket.

Maintenance

Periodically inspect all surfaces of this component for cracks or signs of damage. If you find any cracks or damage, immediately cease using the part and contact Cane Creek customer service.

Periodically clean your Cane Creek component with water and mild soap. Never use a high-powered washer to clean.

To maintain the high performance, safety, and long life of your component and bicycle, periodically check the fastener torque values.

Improperly cleaned and maintained components may fail, resulting in a loss of control of the bicycle and **SERIOUS INJURY OR DEATH.**

Warranty Information

LIFETIME WARRANTY ON CANE CREEK eeWings

Subject to the limitations, terms and conditions here of, Cane Creek warrants, to the original retail owner of each new Cane Creek eeWings, that the Cane Creek eeWings, when new, is free from defects in materials and workmanship. This warranty expires ten (10) years from the date of the original Cane Creek eeWings retail purchase from an authorized Cane Creek dealer or from a Cane Creek authorized original equipment manufacturer where Cane Creek eeWings is included as original equipment on a purchased bike, unless otherwise dictated by requirement of law. **NOTE: Stages power meters are not covered under Cane Creek's limited 10-year warranty. Refer to Stages terms of warranty.**

TERMS OF WARRANTY

This warranty is conditioned on the Cane Creek eeWings being operated under normal conditions and properly maintained as specified by Cane Creek. This warranty is only applicable to Cane Creek eeWings purchased new from an authorized Cane Creek source and is made only to the original retail owner of the new Cane Creek eeWings and is not transferable to subsequent owners. This warranty is void if the Cane Creek eeWings is subjected to abuse, neglect, improper or unauthorized repair, improper or unauthorized service or maintenance, alteration, modification, accident or other abnormal, excessive, or improper use. Should it be determined, by Cane Creek in its sole and final discretion, that a Cane Creek eeWings is covered by this warranty, it will be repaired or replaced, by a comparable model, at Cane Creek's sole option, which will be conclusive and binding. **THIS IS THE EXCLUSIVE REMEDY UNDER THIS WARRANTY. ANY AND ALL OTHER REMEDIES AND DAMAGES THAT MAY OTHERWISE BE APPLICABLE ARE EXCLUDED, INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR PUNITIVE DAMAGES.** This limited warranty does not apply to normal wear and tear, malfunctions or failures that result from abuse, improper assembly, neglect, alteration, improper maintenance, crash, misuse or collision. This limited warranty gives the consumer specific legal rights. The consumer may also have other legal rights which vary from state to state or country to country. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages or warranties, so the above limitations or exclusions may not apply to you. If it is determined by a court of competent jurisdiction that a certain provision of this limited warranty does not apply, such determination shall not affect any other provision of this limited warranty and all other provisions shall remain in effect.

THIS IS THE ONLY WARRANTY MADE BY CANE CREEK ON ITS PRODUCTS AND COMPONENTS, AND THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION HEREIN. ANY WARRANTIES THAT MAY OTHERWISE BE IMPLIED BY LAW INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED.