

## LIMITED WARRANTY

Chris King Precision Components warrants this product to be free from defects in materials or workmanship for a period of five (5) years from the original date of purchase. For the complete terms and conditions of the warranty, please see the Limited Warranty section of the bottom bracket manual accompanying this product.

## Made in the USA

All Chris King Precision Component products are manufactured 100% in the USA using industry leading environmental and quality control standards.

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## Chris King Precision Components™

2801 NW Nela Street, Portland, Oregon 97210  
800.523.6008 | www.chrisking.com | info@chrisking.com



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rev. 3/17-A # 19487-K27

# CHRIS KING® PRECISION COMPONENTS Conversion Kit #27

BB Type - ThreadFit™ T47 30x  
Crank Type - 30mm Spindle Road Wide  
Shell - 68mm



\*For conversion kit questions regarding non-ThreadFit™ Chris King threaded bottom brackets please visit [www.chrisking.com/tech/bottombrackets](http://www.chrisking.com/tech/bottombrackets)

Congratulations! Since 1976, Chris King has been supplying cyclists with the best made, most reliable components in the market. With proper installation and maintenance, you will enjoy many years of exceptional performance from the legendary quality built into each one of our components.

## ThreadFit™ T47 Conversion Kit Installation

Your ThreadFit™ T47 30x Bottom Bracket comes stock with a 68/73mm compatible center sleeve. Please see the ThreadFit™ T47 manual and the diagram on the backside of this manual for instructions on how to correctly install your ThreadFit™ T47 30x cups.

1. Apply a thin layer of grease to the interface lip of the type "Y" spindle sleeves. This is the portion that interfaces directly with the bottom bracket bearings. Before installation see the schematic on the backside of this manual for specific set up details. **\*Note some spindle sleeves are side specific.**
2. The spindle sleeves are designed to have a snug fit and will hand-press into the bottom bracket bearings.

## Crank Installation

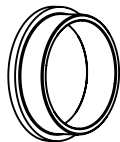
1. Clean crank spindle and apply a thin layer of grease to spindle surface.
2. Spindle should be inserted into BB using only hand pressure. Use of excessive force may cause bearing to separate.
3. Before passing spindle through second BB bearing be sure spindle is properly aligned with BB bearing spindle sleeve. Follow crank arm manufacturer's installation instructions to properly install crank assembly and achieve optimal BB bearing preload. **\*If you have issues fitting your cranks spindle into your bottom bracket please contact Chris King customer service at 800.523.6008 or info@chrisking.com.**
4. Check for bearing play (i.e. proper bearing preload) by pushing/pulling the crank arm toward/away from the frame. To eliminate bearing play confirm proper spacer orientation and readjust bearing preload. **\*If you have issues achieving proper bearing adjustment please contact 800.523.6008 or info@chrisking.com.**

Tech note: Three .33 mm white plastic spindle spacers have been included with your conversion kit. When needed, these spacers can help to fine tune the BB bearing preload. Spacers should be placed outboard of the drive side spindle sleeves.

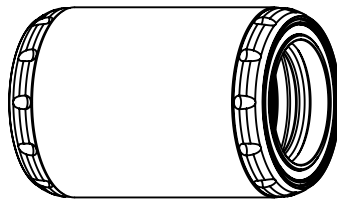
5. Periodically check bearing adjustment during the first 100 hours of use. Keeping optimal preload on BB bearings will maximize their longevity. **DO NOT RIDE WITH LOOSE BEARING ADJUSTMENT.**

Questions? Please e-mail us at [info@chrisking.com](mailto:info@chrisking.com) or call Customer Service at 800-523-6008.

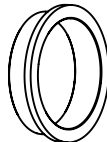
Replacement parts can be purchased through any authorized Chris King dealer, or directly from Chris King, at [www.chrisking.com/store](http://www.chrisking.com/store).



“Y”  
Spindle  
Sleeve

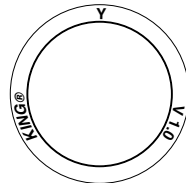


Installed ThreadFit™ T47  
30x BB  
(Installed with 68/73mm  
center sleeve)



“Y”  
Spindle  
Sleeve

DRIVE SIDE



“Y” Spindle Sleeve  
identification marks