

You have eople reworld. S reg: Sir s the 1976 ads has been est made, r an buy. With world. Since 1976 supplying cyclists nost reliable head-proper installation ou can expect to King e be ears of the mance built

ation requires specialized at the procedure be perfo nal bicycle mechanic. alig be s by the ead tube at a proceed and process by directing evenly over the beariplate installation addage to the baseplate conical bearing conthe crown race setti vailable to fit all poping and setting tools

- Reaming and Facing of Head Tube
  Troper preparation of the head tube is essential for best headset performance. Every head tube must be rearned and faced, even if the frame is new and appears to be prepared at the factory.

  1. Ream the head tube to ensure that the head tube bore is the proper diameter, depth and roundness. Be sure that the head tube bore (inner diameter) is correct (see table below) to ensure proper press fit. Minimum ream depth is 10.0 mm into all head tubes except 1.5, which requires a 20.0 mm ream depth.

  2. Face the head tube to ensure that the ends are square and parallel to each other, and that all paint and anodization material is removed from the frame-headset interface.

  3. Using a small fille or sand paper, carefully remove any sharp edges or burns and slightly round, or chamfer, the inside edges of the head tube at the top and bottom to prevent scraping any metal from the cups during installation.

  4. Clean to remove any chips, shavings, and/or cutting oil.

  5. The proper press fit should be with no more than .1 mm (.004") of interference. See table below for head tube bore specifications. Do not file or otherwise remove material from the cups to make them fit.

otherwise remove material from the cups to make them fit.		
	Head tube bore (ID)	
1*	30.1 mm	26.5 mm
1" BMX	32.7 mm	26.5 mm
1-1/8"	33.9 mm	30.1 mm
1-1/4"	36.9 mm	33.1 mm

# 49.6 mm

Bearing rfaces of h s are clea simize risk

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side

and/e 3.Slide

- t form, frame. GripLock ers (if need steerer tub top of stem ove items 2.Slide steerer tube 3 mm below er line using a
- and mark another lir the first. Cut on the lo hacksaw and saw gu. Remove all sharp ed and outside of steere m inside Vith a file edge of ock cap or sandpaper, round ou tube to avoid shearing ( O-ring upon installation.

Oring upon installation.

Installation of Star Nut

1. Thread star rut onto installation tool. (If
installation tool is not available, thread
both well into star rut and use it to drive
the star nut 15 mm below the top of
the steerer tube).

2. With a soft hammer or mailet, drive
star nut straight into steerer tube
until tool contacts top of steerer tube
until tool contacts top of steerer tube
until tool contacts top of steerer tube
star nut straight into steerer tube
not store tube.

Note: A star nut is not included with
headsets that require a straight 1.5
steerer tube. We recommend using a
fortis King Piel coader to provide a secure
bearing preload interface when using a
straight 1.5 steerer tube. recomm der to pro nterface v er tube. adSet™ 9 0 7 ) 2 ( Ò

- ice some resistance first 50-100 hour using this with rul at may result from the or stems that a

time attem ngs from be aled bearings ags that hole

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Customer Service number.

Warranty

Chris King Precision Components warrants its bicycle headsets to be free from defects in materials or workmanship for a period of 10 years from the original date of purchase. Any Chris King product that is found by Chris King Precision Components to be defective in materials or workmanship will be repaired or replaced at the sole discretion of Chris King Precision Components providing it is returned to the factory freight prepaid. This warranty dose not cover damage or failure resulting from misuse, abuse, alteration, neglect, normal and reasonable wear and lear, crash or impact, failure to perform routine maintenance as instructed, or use other than that for which the product was intended. If a defect is found, our entire liability and your sole remedy shall be, at our option, free repair or replacement of the Chris King product. Chris King Precision Components shall not be held liable for any indirect, special, or consequential damages. The warranty does not cover any Chris King Precision Components product where the serial number has been altered or removed. This written express warranty is in lieu of all other warranties, implied or expressed, and does not cover y depressed, and ones not cover y depressed not not yearson, or this warranty. This warranty gives you specific legal rights, and you may also have other rights which vary state to state.

\*\*Market in the USA\*\*

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