

CHRIS
KING
BIRMINGHAM



Headsets

We're often asked: "So what makes the Chris King Headset so much better than everyone else's? Isn't a headset just a couple of bearings?" We always begin with, "It's not that simple..."

We've got more experience making sealed bearing headsets than anyone else in the bicycle industry, and with what we've learned over the last 23 years we're confident that our headsets are quite simply the very best you can buy. Beginning with the finest quality aluminum alloys, each headset is meticulously machined to tolerances that excite even the most elite rocket scientists. We then add our own bearings. Unlike others, these stainless steel wonders are specifically designed to be headset bearings. Their seals are the best at keeping out the worst a bike can throw at them, yet they can easily be removed and reinstalled to allow complete user serviceability. The result? The Chris King headset is the longest lasting, most durable, and best looking headset you can buy. And to top it off, we back it all up with an absolutely unparalleled 10 year warranty.



NoThreadSet™:

Our most popular model. Available for threadless steerers in 1", 1" BMX, 1-1/8", 1-1/4", and our exclusive Devolution™, specifically to adapt 1-1/8" forks to 1-1/4" frames.



GripNut™:

Taken from one of Chris' earlier patents, the GripNut™ offers extra holding power especially on undersized or damaged threads.



2Nut™:

The traditional design for threaded steerers when using spacers or a cable hanger.

Cups & conversion kits:

Since all our headsets begin with our modular cups, we are able to offer kits for quick, easy, and affordable conversions between the various threaded and threadless attachment styles.

Lightweight yet bombproof:

We've designed our headsets to handle more abuse than any others on the market today. And while they're the only ones that consistently meet the demands of the roughest downhill courses, their light weight and impeccable appearance make them favorites among even the most discriminating roadies.





Hubs

This hub is unlike anything on the market. Based on a concept Chris had been chewing on for over a decade, this mechanical marvel is an improvement on just about every hub feature we can think of. Chris King hubs have pushed beyond a strength to weight threshold that the typical aftermarket copycats can't touch. They're everything you want in a hub: light, strong, easy to service, and backed by a five year warranty.

All Chris King hubs share the bombproof combination of a super stiff 19.5mm (through the bearing) axle and our time tested and proven bearings. All of our rear cassette hubs feature the revolutionary patent pending RingDrive™: an engagement system offering instantaneous, positive engagement capable of handling over three times the torque load of a "normal" hub. Each hub is fully adjustable, requiring only two 5mm hex wrenches (the BMX hub uses one 3/32" hex wrench) and all are 100% user serviceable. And when you're buying the best, it should look like the best; no other hub available today matches the quality or appearance of a Chris King.



The Classic Hubset:

Weighing in at 263g for the rear and 112g for the front, the Classic Hubset is not only the strongest, but also the lightest pair you can buy. Available for mountain, road, and tandem use with either an aluminum or stainless steel drive shell.



Built wheels:

We also offer our hubs built with some of today's finest rims and spokes. Chris King wheels feature the demanding specifications you've come to expect and are designed to be 100% user serviceable with commonly available spokes and rims. (Spokes & rims will change to reflect the best we can find to offer.)



Chris King's RingDrive™:

The new improved stainless steel RingDrive™ engagement mechanism features nearly instantaneous engagement and simple user serviceable parts. All adjustments and most service can be performed using just two 5mm hex wrenches. Our Hub Service Tool is available for complete disassembly. (See "Tools" section)

Disc

Chris King DiscGoTech™ hubs offer true durability at an impressive cross country weight. By focusing on performance and versatility, you can buy your hubs now and decide on your disc brakes later. The rear DiscGoTech™ utilizes the same internals as our classic hub, built into a shell equally at home with or without a rotor mounted. The front disc hub leaves the choice with you as well, with a unique reversible axle offering a dishless wheel when used without disc brakes. Both use our elegant finned rotor adaptor system making them compatible with just about any disc brake on the market. Whether you're using disc brakes now or just want to be able to consider them in the future, the Chris King DiscGoTech™ hubs will work for you.



Not sure about disc brakes?

Both the front and rear DiscGoTech™ hubs work equally well with or without a disc brake system. And at just 277g for the rear and 148g for the front they make lightweight cross country disc systems a reality. Bolt-on and through-axle adaptors for the front hub are also available.



Rotor adaptors:

Our versatile rotor adaptor system offers compatibility with most disc brake systems while helping to dissipate grease boiling heat.



Cassette hubset and KingKogs:

Utilizing our patent pending RingDrive™ engagement system, this top of the line cassette BMX hubset offers a true competitive edge. Our exclusive KingKogs™ allow for quick and easy gear changes and are available in sizes 12-20t.



BMX

The Chris King cassette BMX hub offers the performance advantages necessary to win. Start with 72 pedal positions at the gate, follow with an engagement so rapid it seems telepathic, and you're already looking at a full bike length on the next guy. Factor in the reliability of our RingDrive™ and the super stiff 19.5mm axles, and the only thing left between you and the finish line is your will to win. Chris King's Cassette BMX hub is a racer's dream come true.

And for those on a budget who still want Chris King quality, we are now offering a thread-on BMX hub. This lower cost option features the performance and reliability of our world class bearings for use with traditional thread-on BMX freewheels.



Thread-on BMX hub:

The new Chris King thread-on BMX hub offers our top quality bearings and craftsmanship in a lower priced, traditionally styled BMX hub.

Bottom Bracket

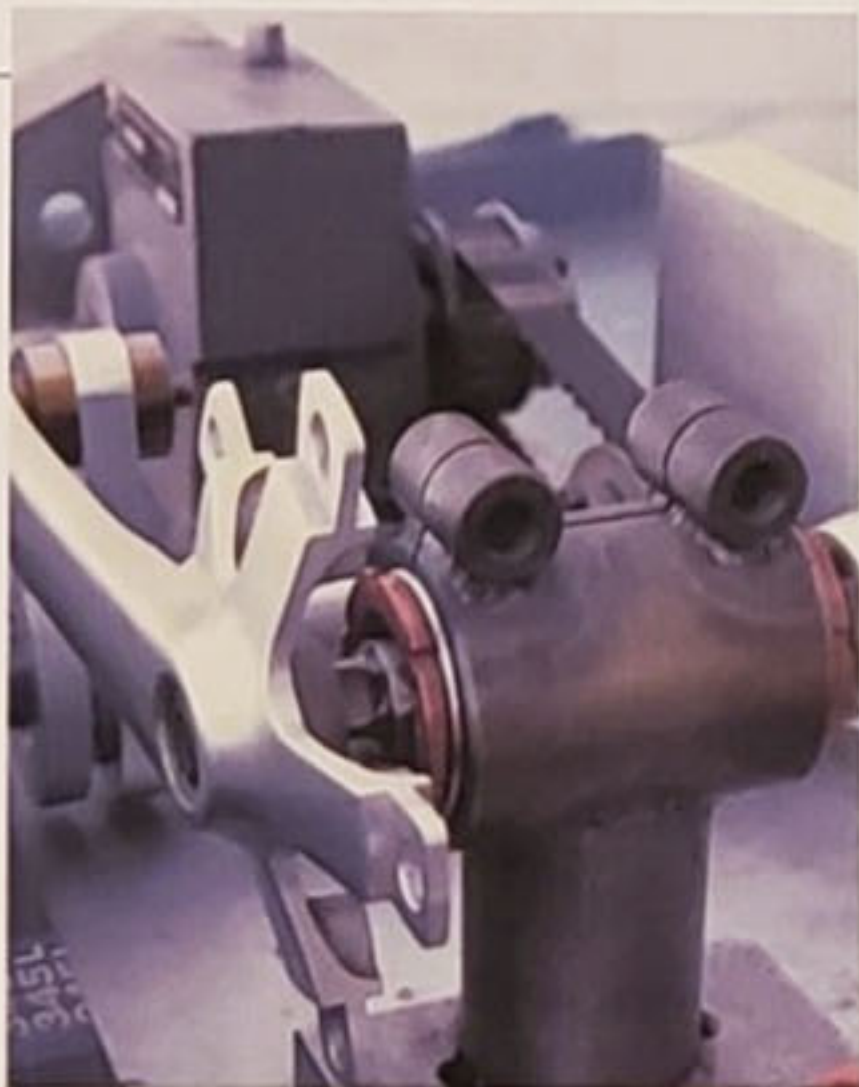
Big Foot, Loch Ness, and the X-Files – yeah we've heard them all. But you'll just have to trust us, it's for real. Really, Chris has had one on his bike since '93 and an anonymous team out of Northern California has been riding various prototypes for several years now. "Great," you say, "so when can I get mine?" All we can say is, "soon" – and that it'll be worth waiting for. In the mean time, here's this year's teaser...

Don't let it's humble looks fool you. This one's no regular run-of-the-mill aftermarket bottom bracket. Chris has spent quite some time now tinkering with the hidden internals to achieve what we believe to be the perfect balance of innovative features and reliable high performance. Our patented design starts with a massive 22mm spindle and features a chainline adjustment system you'll have to see to believe – and even then you probably won't. It glides on two long sets of our own high-load precision needle bearings. It's waterproof, fully serviceable, and of course, it'll come in all of our standard colors. The wait will be worth it...



The coveted component:

Beg, plead, pout, and hunger strike all you want but we won't let it go until it's truly ready. While prototypes have been fondled and drooled over at industry bike shows and tech support events for years now, Chris is still tinkering with the final version.



Research and development:

All of our components go through extensive testing to make sure they are as good as they can be before we let them out to our customers.



Ingenious internals:

Likened to building a ship in a bottle by our manufacturing folks, the chainline adjustment system is just one of our patented bottom bracket's many unique features. As you've come to expect from Chris King, it will be adjustable with a hex wrench and serviceable with standard shop tools.

Stuff

Making bicycle components is our day job and we couldn't be happier. But sometimes we enjoy moonlighting with other accessories, accouterments, and selected parallel passions of the bicycling world. Here are a few of the ideas we've come up with so far:

Coffee. Who doesn't like a good hot cup of joe? Most of us here wouldn't even think of facing the day without our own special "elixir of the gods". We currently offer two blends to motivate your morning ride: the first is Rocket Brew, a full bodied, ultra dark roasted bean and the second is our Machinist's Brew (Chris' favorite) which is a richer, smoother, medium dark blend. And for the beverage vessel impaired, we offer a variety of high quality mugs. Call for our current selection.

Can you think of a cyclist who doesn't love to eat? Perhaps our most popular accessories have been our HubShakers™. They started off as a clever way to use up scrapped hub shells, but now we're often forced to run extra shells just to meet the demand! We now offer 2 versions: the front HubShakers™ for salt and pepper and the rear HubShakers™ for Italian chile peppers and parmesan cheese (ideal for those after ride pizza parties). Be sure to always ask about one-off and special edition colors as we often use our HubShakers™ to experiment with new finishes and special anodizing.

Getting back to the realm of bikes, we now offer precision headset spacers to match your Chris King headset. Spacers are available in all three diameters in heights of 3mm, 6mm, 12mm, and 25mm. And our newest accessory, designed specifically for use with our hubs, is the ultra chic titanium cog lock ring offering a fine finishing touch to that new Chris King hub.



SNP HubShakers™:
The original Chris King HubShaker™. Specially designed for precise seasoning with salt and pepper. No cyclist's kitchen is complete without them.



Precision headset spacers:
Manufactured with the same precision as our headsets, these matching spacers come in all diameters and 4 different heights.



The new Ti Cog Lock Ring:
The ultimate final touch for the ultimate hubs. Lightweight, cool looking, and with longer threads for taller cog stacks. Available to fit 111 or 121 cogs.



Looking for that something special?
Add a little style to your life and let everyone know you ride. Chris King accessories also make the perfect gift for that special cyclist in your life.



CNC HubShakers™:
This time the CNC stands for Chile and Cheese. Fitted with larger holes for doling out Italian peppers and parmesan cheese, these'll let everyone at your next pizza party know you ride. (Shown is one of our occasional one off custom colors.)



Tools

We go to great lengths to manufacture some of the most beautiful and precise bicycle components available anywhere. But our commitment to better cycling doesn't stop there. We also offer a complete line of dedicated installation and service tools to make sure that your Chris King components are installed correctly and can be serviced properly for many years to come.

Our headsets are fine precision instruments with tolerances as tight as $\pm .0001$ inch. So, to maximize their performance, proper frame and fork preparation as well as careful installation of the cups are essential. Our Cup Press Tool and Base Plate Adaptors protect both bearings and races and assure that the cups and base plate get a straight start.

Our hubs are designed so that all adjustments and most general maintenance can be done with just two 5mm hex wrenches. However, for the full service shop (or those who just love to have all the tools) we have hub servicing tools. The Hub Cone Adjusting Tool allows for precise adjustment, while our ingenious, beautiful, and surprisingly affordable Hub Service Tool allows you to completely (and properly) disassemble and reassemble all Chris King

Hub Service Tool in action:

Though it's complicated looking, our Hub Service Tool allows you to easily and properly disassemble and reassemble all of the press fit parts on all Chris King hubs.



Hub Cone Adjusting Tool:

Normal hub adjustments require only two 5mm hex wrench and your fingers. However, for shops offering regular service or for those who just love to have all the tools, we offer our Hub Cone Adjusting Tool. A Hub Cone Adjusting Tool is included with each Hub Service Tool kit.



Cup Press Tool Adaptors:

The Cup Press Tool Adaptor kits are designed for use with Bicycle Research, Campagnolo, Hozan, Park, or Var tools. These adaptors help protect your bearings during installation and insure that your headset's cups are pressed in evenly and straight. Each kit includes a set of our base plate installation tools.





Customize:

Because we do everything right here in our own facilities, we can easily accommodate a variety of custom orders. For example, headsets can be configured in any color combination you can think up (such as our popular DreadSet™ shown here) and hubs can be drilled with a variety of custom drillings. We can offer over sized headset cups (for bell mouthed frames) and undersized baseplates (for over faced steerer tubes). We've even made a disc brake compatible BMX hub. Requests are subject to available resources and design feasibility. Please call for more information.



Wide (75mm):

Our standard ultra wide spaced flanges maximize wheel strength and stability.



Narrow (68mm):

Our optional narrower spaced flanges create a more aerodynamic wheel and afford clearance with wider forks or hub flange mounted computers.

Hubs fine print:

Axle kits are available to convert all Chris King front hubs to either quick release or bolt-on axles. Adaptors are also available for using DiscGoTech™ front hubs with 20mm through-axle forks. Chris King Classic and DiscGoTech™ rear hubs are available with either aluminum or stainless steel drive shells.

All Chris King hubs are offered in standard drillings of 28, 32, or 36 holes. Non-stock standards are 16, 18, & 24. Drillings of 24 holes or less are slotted unless otherwise requested. Slotting and nonstandard or custom drillings are available by special request. Requests are subject to available resources and design feasibility.

Spacing: Classic rear = 130mm, 135mm, 140mm, or 145mm spacing. DiscGoTech™ rear = 135mm, 140mm, or 145mm. BMX rear = 110mm. All front hubs = 100mm.

Headsets fine print:

We offer headsets in 4 different sizes: Standard 1", BMX 1", 1-1/8", 1-1/4", and our exclusive Devolution™ to adapt 1-1/8" forks to 1-1/4" frames. All standard sizes are available in our 2Nut™, GripNut™, or NoThreadSet™ attachment styles. The Devolution™ size is only available in the NoThreadSet™ attachment style. Please call for current availability of short stack height headsets or headsets with oversized cups, undersized base plates, etc.

Really fine print:

Chris King is a registered trademark and King, NoThreadSet, GripNut, 2Nut, Devolution, DreadSet, Precision Blend, Rockal Brew, Machinist's Brew, HubShakers, S&P HubShakers, CNC HubShakers, and Smooth are trademarks of King Cycle Group. All trademarks, registered trademarks, and logos are property of the King Cycle Group. NoThreadSet™ attachment is under license from DiaCompe USA.

Headset

SPECS

	weight (g)	total stack height (mm)	lower stack height (mm)	cup skirt (mm)	head tube I.D. (mm)	base plate I.D. (mm)	fork crown I.D. (mm)
NoThreadSet™							
1"	84	28.0	12.9	30.2	30.1	26.4	26.5
1" Titanium	88	28.0	12.9	30.2	30.1	26.4	26.5
1" BMX	99	32.0	13.7	32.8	32.8	26.4	26.5
1-1/8"	98	31.4	13.7	34.0	33.9	30.0	30.1
1-1/8" Titanium	102	31.4	13.7	34.0	33.9	30.0	30.1
1-1/4"	113	31.0	14.2	37.0	36.9	33.0	33.1
Devolution™	115	31.0	14.2	37.0	36.9	30.0	30.1
GripNut™							
1"	93	33.0-38.0	12.9	30.2	30.1	26.4	26.5
1" Titanium	99	33.0-38.0	12.9	30.2	30.1	26.4	26.5
1" BMX	107	34.2-39.2	13.7	32.8	32.8	26.4	26.5
1-1/8"	109	33.9-38.9	13.7	34.0	33.9	30.0	30.1
1-1/4"	128	35.0-40.0	14.2	37.0	36.9	33.0	33.1
2Nut™							
1"	94	37.4	12.9	30.2	30.1	26.4	26.5
1" BMX	110	39.1	13.7	32.8	32.8	26.4	26.5
1-1/8"	110	38.5	13.7	34.0	33.9	30.0	30.1
1-1/4"	129	40.0	14.2	37.0	36.9	33.0	33.1

Hub

SPECS

	weight (g)	flange diameter (D/ND) (mm)	center to flange (D/ND) (mm)	axle width (mm)	axle diameter (mm)
Front					
Classic mountain (wide)	112	40.0	37.5	100	19.5
Classic road (narrow)	113	40.0	34.0	100	19.5
DiscGoTech™	148	53.0	31.5/23.0	100	19.5
BMX	125	40.0	34.0	100	19.5
Rear					
Classic mountain 7075 drive shell	263	53.0/44.0	21.0/36.0	135	19.5
Classic mountain stainless drive shell	311	53.0/44.0	21.0/36.0	135	19.5
Classic tandem stainless drive shell	313	53.0/44.0	23.5/33.5	140	19.5
Classic tandem 145mm	326	53.0/40.0	26.0/31.0	145	19.5
Classic road 7075 drive shell	261	53.0/44.0	18.5/38.5	130	19.5
DiscGoTech™ 135mm	277	53.0/53.0	21.0/34.0	135	19.5
DiscGoTech™ 140mm	279	53.0/53.0	23.5/31.5	140	19.5
DiscGoTech™ 145mm	294	53.0/53.0	26.0/29.0	145	19.5
BMX	287	53.0/44.0	27.0/30.0	110	19.5

Domestic orders:

King Cycle Group

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web: <http://www.qbp.com>

All orders are shipped UPS or FedEx COD. Payment by company check, Visa/Master Card, bank check, or cash. Please note: California orders will include sales tax unless a signed resale certificate is on file at King Cycle Group.

International orders:

Orders must be prepaid in US currency. Shipments by UPS air, insured, and freight collect unless otherwise requested. Please contact King Cycle Group for distributor, dealer, and payment information.



CHRIS KING
PRECISION COMPONENTS