



2011 Product Highlights



Happiness is a well-worn pair of cycling shoes



Cane Creek Team @ Bearwallow Mountain, Fletcher, NC  
Nick + Chris

# IIO



## IIO-Series Features:

Cups and Covers	7075-T6 Aluminum Internally contoured and relieved to minimize weight and maximize strength
Crown Race	New "Dual-Seal" crown race provides excellent seal efficiency with low friction
Top Cover	New low-friction upper bearing seal completely seals bearing from contaminants and is fully captured by the top cover; no loose parts
Compression Ring	Updated "carbon friendly" captured compression ring
Bearings	Premium split-lip sealed stainless-steel bearings
Interlok®	Interlok® spacer compatible
Manufacturing	Cut in Cane Creek's Fletcher, NC, machining facility from U.S.-made aluminum
Warranty	IIO year, no-questions-asked warranty
Stack Heights	Consistent top and bottom stack heights across IIO, 40 and IIO-Series Traditional - 16mm top, 12mm bottom ZeroStack™ - 8mm or 15mm top, 4mm bottom Integrated - 9mm or 15mm top, 1mm bottom

### AVAILABLE FITS:

Integrated - 41mm, 47mm, 52mm  
ZeroStack™ - 44mm, 49mm, 56mm  
Traditional - 34mm, 44mm, 49mm



The 110-Series represents the best a premium headset can be. Cane Creek's 110 features optimal material selection, the most effective seals and the best aesthetics in the market today. Cane Creek is so confident in the strength and durability of the 110-Series that we stand behind each headset with a 110-year, no-questions-asked warranty. All backed by Cane Creek's unsurpassed customer service. Available in black, silver, red, blue and purple.

MSRP Range: \$90 - \$175

[canecreek.com](http://canecreek.com)



Cane Creek Team + Family @ Fletcher Park, Fletcher, NC  
Tires + Jeremy

# 110

## 110-Series Tapered

Bike manufacturers are increasingly incorporating tapered steerer-tube and head-tube systems into their bicycle designs. To accommodate this trend, Cane Creek has developed the most comprehensive tapered headset solution available today. Headsets can no longer be viewed as a single complete assembly. Instead, dealers and consumers must be given the flexibility to identify and purchase headsets in separate top and bottom configurations based on frame and fork parameters.

Sold separately in tops and bottoms, the 110-Series Tapered Solution offers the most comprehensive and innovative line of premium tapered headset options available. Through the ability to mix-and-match sizes and standards, Cane Creek's tapered headset solution maximizes flexibility, minimizes inventory and offers unsurpassed breadth of configurations.

### Headset Fit-Finder

To make headset selection less confusing, Cane Creek has developed the Headset Fit-Finder database - a robust online tool designed to identify headset requirements for any bicycle/fork combination in a few easy steps.

[www.headsetfitfinder.com](http://www.headsetfitfinder.com)



### AVAILABLE FITS:

Integrated - 41mm

ZeroStack™ - 44mm, 49mm, 56mm

Traditional - 34mm, 44mm, 49mm

[cane creek.com](http://cane creek.com)



Cane Creek Team @ Windrock, Oak Ridge, TN  
Devon



## AngleSet Features:

Cups and Covers	7075-T6 Aluminum
Head-Tube Length	Design is head-tube length independent
Alignment	Bearings self-align with steerer-tube under compression
Offsets	Steeper or slacker +/- 0.5°, +/- 1.0°, +/- 1.5° & Neutral (0.0°)
Crown Race	Fully face-sealed crown race
Bearings	Dependable black-oxide, sealed cartridge bearings
Interlok®	Interlok® spacer compatible
Manufacturing	Cut in Cane Creek's Fletcher, NC, machining facility from U.S.-made aluminum

### AVAILABLE FITS:

ZS49 - ZS49	Fits 49mm [1.5" Traditional] head-tubes - 1-1/8" straight steerer
ZS44 - ZS56	Fits Tapered head-tubes - 44mm [1-1/8" ZeroStack™] top, 49mm [1.5" Traditional] bottom - 1-1/8" straight steerer
ZS44 - ZS56	(Fits Tapered head-tubes - 44mm [1-1/8" ZeroStack™] top, 56mm [1.5" ZeroStack™] bottom - 1-1/8" straight steerer)

# ANGLESET

The all-new AngleSet threadless headset makes it possible to change the game. With AngleSet the head angle of a mountain bike can be transformed with ease, as the low-stack-height AngleSet offers up to six offset angle adjustments. With steeper or slacker adjustments from 0.5 to 1.5 degrees, dialing in the perfect geometry to attack the trail is a breeze. The patent-pending design of AngleSet is head-tube length independent and fits most popular head-tube standards. A self-aligning feature between the bearings and the steerer-tube ensures a perfect fit and makes fork installation a snap.

MSRP Range: \$149 - \$199



[canecreek.com](http://canecreek.com)



Cane Creek Team @ Pack Square, Asheville, NC  
Malcolm



## 100-Series Features:

Cups and Covers	6061-T6 Aluminum – 100 Traditional 7075-T6 Aluminum – 100 1" Classic
Crown Race	Fully face-sealed crown race
Bearings	Dependable black-oxide, sealed cartridge bearings
Interlok®	Interlok® spacer compatible
Manufacturing	Cut in Cane Creek's Fletcher, NC, machining facility from U.S.-made aluminum

### AVAILABLE FITS:

Traditional – 30mm, 34mm  
Traditional Threaded – 30mm



## 100-Series

The 100-Series emulates the intelligent configuration of the 110's cups, bearings and compression ring and does so in a more cost sensitive manner. The result is a headset that delivers on the promise of superior performance and durability and can stand with the best.

## 100-Series "Classic"

Drawing on the same advanced technical features offered in the 100 Traditional, the 100 "Classic" headsets are available in 1" threaded and threadless models. Its classic styling is reminiscent of a bygone era and tailored to appeal those looking for a "classic" aesthetic with contemporary reliability.

MSRP Range: \$100 - \$120

[canecreek.com](http://canecreek.com)



Cane Creek Team @ Bearwallow Mountain, Fletcher, NC  
Chris + Nick

# aER

## The World's Lightest Headset

By incorporating Norglide® composite bearing technology into a super, lightweight design, AER offers more than 50% weight savings over comparable models. It's the ultimate upgrade for cyclists with an eye on weight.

MSRP Range: \$100 - \$125



## AER Features:

### Cups and Covers

7075-T6 Aluminum  
Contoured and relieved to provide an optimal balance between weight and strength

### Top Bearing

Revolutionary Norglide® X2 composite bearing – 1.5 grams

### Crown Race

Aluminum crown race with integrated low-friction seal

### Manufacturing

Cut in Cane Creek's Fletcher, NC, machining facility from U.S.-made aluminum



## AVAILABLE FITS:

Integrated – 41mm

ZeroStack™ – 44mm

Traditional – 34mm



[canecreek.com](http://canecreek.com)



Cane Creek Team + Family @ Asheville Pizza & Brewing Company, Asheville, NC  
Scott, Peter, Allie, John, Eric + Malcolm

## 40-Series Features:

Cups and Covers	6061-T6 Aluminum Internally relieved to reduce weight
Clip-Seal	Innovative Clip-Seal completely seals the top assembly and captures the compression ring to reduce the number of loose parts
Face-Seals	High-quality, low friction face-seals on the crown races
Crown Race	Durable steel crown races
Bearings	Dependable black-oxide, sealed cartridge bearings
Covers	Tall and short aluminum and carbon covers offered on many IS and ZS models
Interlok®	Interlok® spacer compatible
Compatibility	Internal parts are cross-compatible across the IO, 40 and IIO-series
Stack Heights	Consistent top and bottom stack heights across IO, 40 and IIO-series Traditional - 16mm top, 12mm bottom ZeroStack™ - 8mm or 15mm top, 4mm bottom Integrated - 9mm or 15mm top, 1mm bottom

### AVAILABLE FITS:

Integrated - 38mm, 41mm, 42mm, 52mm

ZeroStack™ - 44mm, 49mm, 56mm

Traditional - 30mm, 34mm, 44mm, 49mm

# FORTY

The all-new 40-Series is the work-horse of Cane Creek's headset line-up.

The series incorporates all the features necessary for a durable, light-weight, long-lasting headset and represents the perfect balance of performance, durability and value. Precision engineered by Cane Creek in Fletcher, NC.

MSRP Range: \$60 - \$120



[canecreek.com](http://canecreek.com)



Cane Creek Team @ Bent Creek, Asheville, NC  
Chris + Jason



# FORTY

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## 40-Series Tapered

Bike manufacturers are increasingly incorporating tapered steerer-tube and head-tube systems into their bicycle designs. To accommodate this trend, Cane Creek has developed the most comprehensive tapered headset solution available today. Headsets can no longer be viewed as a single complete assembly. Instead, dealers and consumers must be given the flexibility to identify and purchase headsets in separate top and bottom configurations based on frame and fork parameters.

Sold separately in tops and bottoms, the 40-Series Tapered Solution offers the most comprehensive and innovative line of tapered headset options available. Through the ability to mix-and-match sizes and standards, Cane Creek's tapered headset solution maximizes flexibility, minimizes inventory and offers unsurpassed breadth of configurations.

### Headset Fit-Finder

To make headset selection less confusing, Cane Creek has developed the Headset Fit-Finder database - a robust online tool designed to identify headset requirements for any bicycle/fork combination in a few easy steps.

[www.headsetfitfinder.com](http://www.headsetfitfinder.com)



### AVAILABLE FITS:

Integrated - 41mm, 42mm, 52mm

ZeroStack™ - 44mm, 49mm, 56mm

Traditional - 34mm, 44mm, 49mm

[cane creek.com](http://cane creek.com)



Cane Creek Team + Family @ Pack Square, Asheville, NC  
Allie

## 10-Series Features:

Cups and Covers	6061-T6 Aluminum
Crown Race	Sealed, lightweight polymer crown race
Compression Ring	Lightweight polymer compression ring
Interlok®	Interlok® spacer compatible
Compatibility	Internal parts are cross-compatible across the 10, 40 and 110-series
Stack Heights	Consistent top and bottom stack heights across 10, 40 and 110-series Traditional - 16mm top, 12mm bottom ZeroStack™ - 8mm or 15mm top, 4mm bottom Integrated - 9mm or 15mm top, 1mm bottom

## AVAILABLE FITS:

- Integrated - 52mm
- ZeroStack™ - 44mm, 56mm
- Traditional - 34mm, 49mm



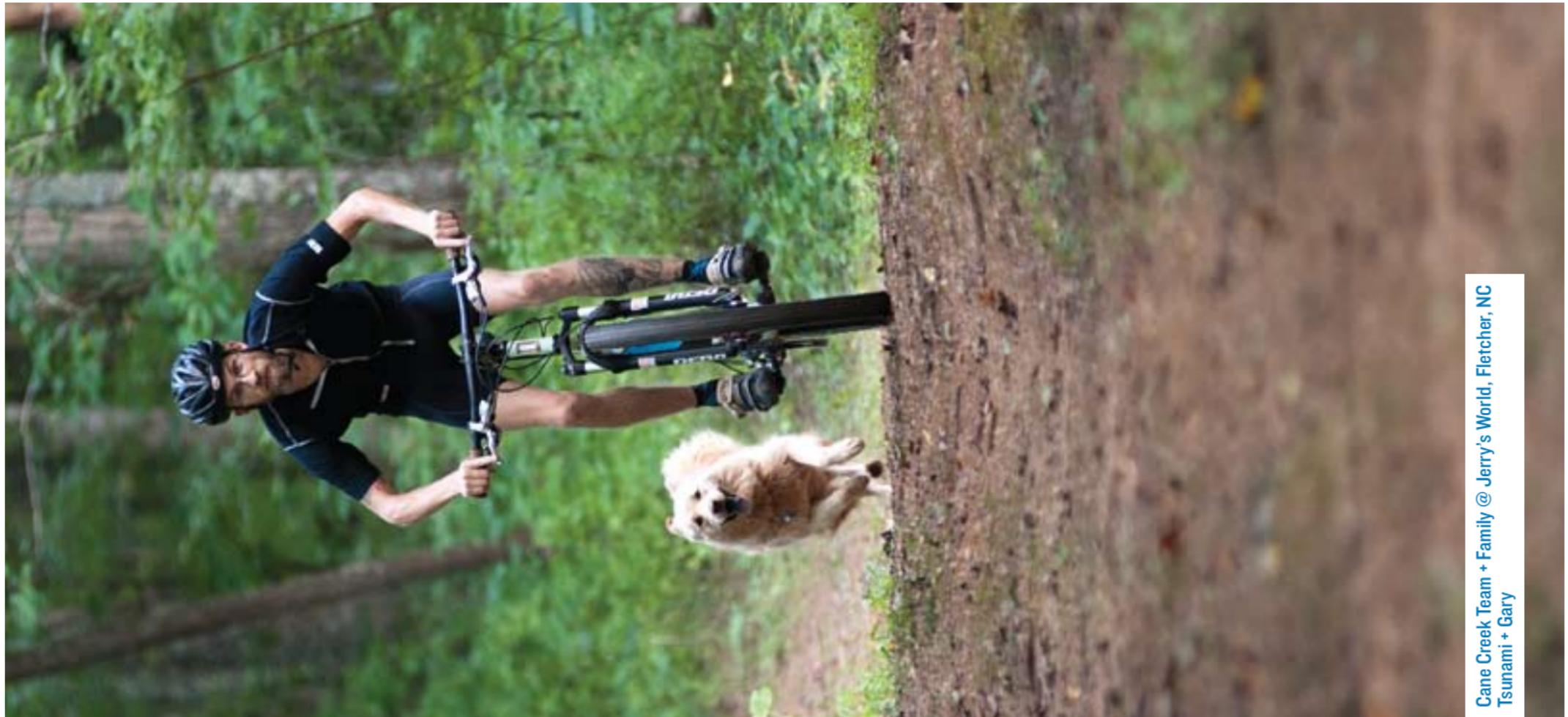
# TEN

The 10-Series has the look and feel of Cane Creek's class-leading 40-Series headsets with simpler machining and more economical materials. Designed with the upgrade path in mind, the 10-Series shares the internal geometry of Cane Creek's higher-end headsets and, as a result, replacement and upgrade parts are readily available.

MSRP Range: \$40 - \$60

**CANE CREEK**

[canecreek.com](http://canecreek.com)



Cane Creek Team + Family @ Jerry's World, Fletcher, NC  
Tsunami + Gary

## APPLICATIONS

Riders on all types of bicycles rely on Thudbuster to provide higher levels of performance and comfort.

- Hardtail Mountain      • Adventure
- Road                      • Tandems
- Commuting                • Folding Bikes
- Trekking



## Thudbuster ST Features:

<b>Post</b>	Forged aluminum
<b>Linkage</b>	Forged and CNC machined aluminum
<b>Pivots</b>	Stainless steel axles with bronze impregnated Teflon® coated steel bushings
<b>Elastomers</b>	Single rubber unit with various spring rates
<b>Travel</b>	1.3 inches (33mm)
<b>Length</b>	353mm (403mm, 27.2 xl version)
<b>Weight</b>	454 - 474g (depending on post diameter) (489g, 27.2 xl version)
<b>Max. rider weight</b>	250 lbs.
<b>Extension</b>	Minimum - 98mm / Maximum - 251mm (301mm 27.2 xl version)
<b>Diameter (direct fit)</b>	25.4, 26.8, 27.0, 27.2, 27.2xl, 30.9, 31.6, 33.9 (additional diameters available with shim)

## THUDBUSTER

Thudbuster is the most effective and versatile suspension seatpost on the market. Its patented parallel-linkage technology delivers a clear advantage in comfort and control: Performance that makes this seatpost the perfect add-on for a wide variety of riders or bikes.

### Elastomers

The five separate rubber elastomers featured on the Thudbuster ST provide a more natural feel with enhanced dampening characteristics, which makes for a more controlled and comfortable ride.





Cane Creek Team + Family @ Pack Square, Asheville, NC  
Jim, Malcolm, Jenifer, Peter, John, Allie + Eric

## TECH

The Key: Working in the direct path of the natural travel of the rear wheel.

As a bump lifts the rear wheel, the rear wheel pushes the saddle up and forward into the rider. Thudbuster compresses along the exact opposite path (downward, rearward) to absorb force. The Thudbuster moves down and back at the same rate as the bump comes up and forward, so the net movement of the saddle is zero.



## Thudbuster LT Features:

<b>Post</b>	Forged aluminum
<b>Linkage</b>	Forged and CNC machined aluminum
<b>Pivots</b>	Stainless steel axles with bronze impregnated Teflon® coated steel bushings
<b>Elastomers</b>	Twin urethane stack with various spring rates
<b>Travel</b>	3 inches (76mm)
<b>Length</b>	400mm (450mm, 27.2 xl version)
<b>Weight</b>	540 - 570g (depending on post diameter) (575g, 27.2 xl version)
<b>Max. rider weight</b>	250 lbs.
<b>Extension: min</b>	Minimum - 142mm / Maximum - 300mm (346mm 27.2 xl version)
<b>Diameter (direct fit)</b>	25.4, 26.8, 27.0, 27.2, 27.2xl, 30.9, 31.6, 33.9 (additional diameters available with shim)

## THUDBUSTER

Thudbuster is the most effective and versatile suspension seatpost on the market. Its patented parallel-linkage technology delivers a clear advantage in comfort and control: Performance that makes this seatpost the perfect add-on for a wide variety of riders or bikes.

MSRP Range: \$159 - \$169

**CANE CREEK**

[canecreek.com](http://canecreek.com)



Cane Creek Team @ Bent Creek, Asheville, NC  
Jason



## Double Barrel Features:

<b>Weight</b>	Damper only 442 grams — 200 x 57mm (weight varies by size)
<b>Damping</b>	Oil damped independent compression and rebound - fully-reversed flow paths
<b>Adjustments</b>	4-way independent adjustment <ul style="list-style-type: none"><li>• High speed compression</li><li>• Low speed compression</li><li>• High speed rebound</li><li>• Low speed rebound</li></ul> Spring preloaded
<b>Spring</b>	Steel or titanium (Ti only in 3.0" and 3.5")
<b>Shaft Material</b>	Induction-hardened 4130 steel
<b>Shaft Diameter</b>	8mm
<b>Body Finish</b>	Anodized and laser-etched
<b>Lengths &amp; Weights</b>	165 x 38mm (6.5" x 1.5"), 171 x 44mm (6.75" x 1.75"), 190 x 50mm (7.5" x 2.0"), 200 x 50mm (7.87" x 2.0"), 200 x 57mm (7.87" x 2.25"), 215 x 63mm (8.5" x 2.5"), 222 x 63mm (8.75" x 2.5"), 222 x 70mm (8.75" x 2.75"), 230 x 70mm (9" x 2.75"), 240 x 76mm (9.5" x 3.0"), 267 x 90mm (10.5" x 3.5")
<b>Mounting Interface</b>	Norglide® bushing or spherical bearing (where applicable)



### The Experience Says it All

No other rear shock on the market inspires rider confidence or provides the level of adjustability and control like the Cane Creek Double Barrel. Twin-tube technology and 4-way independent adjustability combined with unrivaled levels of quality have made the Double Barrel the best in its class year after year. The Double Barrel enables custom, rider-tuned damping performance, optimizing the ride for every rider on every bike.

MSRP Range: \$650 - \$850



[canecreek.com](http://canecreek.com)

Cane Creek Team @ Windrock, Oak Ridge, TN  
Devon





## Rider-Tuned Adjustments

The Double Barrel's twin-tube technology and 4-way independent adjustability provide unrivaled levels of rider-tuned control on the trail.

### Low-Speed Compression (LSC)

LSC is used to manage traction and chassis stabilization. LSC adjustment is used to eliminate pedal induced "bob," influences small bump sensitivity, reduces brake dive and determines how the bike will react to weight changes.

The Double Barrel decouples the LSC from the HSC so that the shock can still feel plush and bottomless.

### High-Speed Compression (HSC)

HSC is critical to bleeding off energy from high impact forces, such as square-edge hits and harsh landings. It is also used to aid in bottom-out resistance. The Double Barrel manages HSC through an adjustable poppet valve and full oil circuit flow path. The wide adjustment range allows custom, rider-specific tuning to address the wide array of rider preferences.

### Low-Speed Rebound (LSR)

LSR works in concert with LSC to stabilize the chassis and manage traction. It is [analogous] to the single rebound adjuster on most other rear shocks. Rider-tuned LSR adjustment (combined with LSC) ensures maximum traction everywhere from technical climbs, through high speed chatter and off-camber corners, to braking in stutter bumps.

### High-Speed Rebound (HSR)

An adjustment unique to the Double Barrel, HSR control enables a bike to recover quickly from deep-in-suspension travel while enabling controlled take-offs from jump faces. By giving the rider independent control of HSR and LSR, bucking (a high shaft speed problem) can be eliminated while allowing the shock to recover quickly to prevent packing up (a low shaft speed problem).



A scenic view of a winding road through the Blue Ridge mountains. The road is paved with yellow double lines, curving through the frame. A wooden split-rail fence runs along the left side of the road. Large, mature trees with dense green foliage frame the scene on both sides. In the background, the Blue Ridge mountains rise, their slopes covered in a mix of green and blue-green vegetation under a clear, light blue sky.

“The Blue Ridge mountains: What a great place for a cycling company.”



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