RITCHEY



Break Away™

2008 BIKES AND FRAMES

RITCHEY

Break Away



Ti / CARBON BREAK-AWAY

Custom drawn 3/2.5 aerospace grade Titanium tubing, with high modulus carbon fiber rear triangle

100% full size bicycle can be split apart mid-frame and packed into a 9"x26"x29" case

Patented locking compression coupling system adds only 100 grams to a complete frame

New custom TR designed dropout

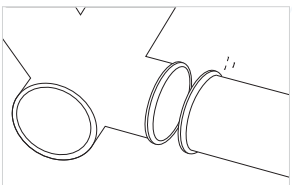
Uses proven Ritchey geometry and design

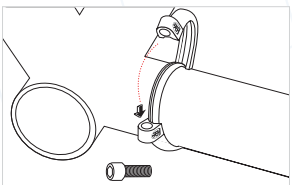
Available in a complete Shimano® Dura-Ace® 10speed bike with
all Ritchey WCS and Ritchey Carbon components

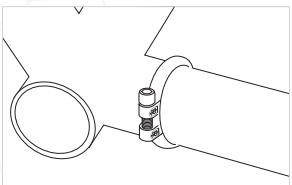
Includes travel case

17.1 lbs complete (no pedals)

Cromoly compression coupling joins front and rear triangles near bottom bracket shell.







BREAK-AWAY® BIKES

Take the legendary and inspiring handling of a hand-built Ritchey bicycle. Add a revolutionary coupling system that allows you to pack it and travel around the world with ease. The result is the ultimate travel bike: The Ritchey Break-Away. A full size bike in a case that measures a scant 9"x26"x29" (23x66x73.5cm)!

The Break-Away Bike disassembles and assembles in minutes and comes complete with a travel bag. Ritchey custom steel and Titanium tubesets and the patented compression coupling system are the keys to this design. The frame is securely joined at the seatpost in two places and on the downtube. The coupler clamps unobtrusively around small flanges on the downtube. While this system is as secure as systems much larger it adds less than 100 grams.

Break-Away frames are available in custom heat treated Ritchey cromoly tubing, or in custom drawn 3/2.5 aerospace grade Titanium and carbon fiber. The Ritchey Break-Away is available in road, cyclocross or the latest additions – titanium hardtail mountain bike and steel road singlespeed frames. While all models can be purchased as framesets with deluxe travel bag, complete road bikes are also offered. Steel bikes with Ritchey Pro / Shimano 10-speed Ultegra, and complete Titanium Carbon bikes are offered with Ritchey WCS / Shimano 10-speed Dura Ace.

You can purchase a Break-Away bike by going to your favorite shop. If they don't stock the Ritchey Break-Away, you can either have them contact us to special order, or you can visit our website at www.ritcheylogic.com. All online bike orders will be routed through a local bike shop. This ensures professional assembly, customer education, and final customer approval after delivery.



Patented locking system joins seat tube and top tube.



Patented compression coupling system joins front and rear triangles near the bottom bracket shell.



The Break-Away Bike disassembles and assembles in minutes and comes complete with a soft case travel bag.

Break Away





Ti/CARBON BREAK-AWAY® ROAD FRAME

Custom drawn 3/2.5 aerospace grade Titanium tubing, with high modulus carbon fiber rear triangle

100% full size bicycle can be split apart mid-frame and packed into a 9"x26"x29" case

Patented locking compression coupling system adds only 100 grams to a complete frame

New custom TR designed dropout

Uses proven Ritchey geometry and design

Now Available in 7 sizes 48-60cm

Includes travel case

4.2 lbs frame / fork

Break Away



BREAK-AWAY® ROAD FRAME

100% full size bicycle can be split apart mid-frame & packed into a 9"x26"x29" case

Patented locking cromoly compression coupling system adds only 100 grams to a complete frame

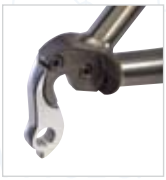
Custom heat treated Ritchey cromoly steel tubing

Includes the Ritchey Pro carbon fork and Pro headset

Now available in 7 sizes 48-60cm

Includes travel case

5.2 lbs frame / fork (56cm)





TI BREAK-AWAY® CROSS FRAME

Made from extra lightweight custom drawn and mitered 3/2.5 Titanium

Patented locking compression coupling system

Stout bridgeless chainstay design

Integrated headset

Durable sand blasted graphics

Travel case included

Comes with the WCS all carbon cross fork

4.4 lbs frame / fork (56cm)



BREAK-AWAY® CROSS FRAME

Patented locking compression coupling system

Front and rear eyelets for rack mounting

Utilizes custom butted heat treated Ritchey steel tubing

Travel case included

Comes with 1 1/8" carbon fork with alloy steerer and brake bosses

Now available in 7 sizes 48-60cm

5.9lbs frame / fork (56cm)





Ti MOUNTAIN FRAME

Custom drawn 3/2.5 aerospace grade titanium tubing

100% full size bicycle can be split apart mid-frame and packed into 9"x26"x29" case

Patented locking compression coupling system adds less than 100g to complete frame

Custom TR designed dropout w/ replaceable derailleur hangar

Suspension corrected for 100mm travel fork

Disc or V-Brake compatible

Includes travel case and WCS headset

Available in 5 sizes 14"-21"

3.6 lbs (frame only, Large)

Break Away



STEEL SINGLESPEED / FIXED GEAR FRAME

Patented locking compression coupling system

Custom butted heat treated Ritchey chromoly steel tubing

Geometry for street / city riding

120mm O.L.D.

Includes Comp cartridge bearing headset and Comp carbon fork

Inlcudes travel case

Available in 6 sizes 50-60cm

BREAK-AWAY® ACCESSORIES

BREAK-AWAY BUILD KIT

Everything needed to build your steel road frame into a complete bike:

Ritchey Pro Bar / Stem / Post / Saddle / Wheels / Tires / Tubes

Ritchey WCS compact crankset

Ultegra STI / Derailleurs / Brakes / Chain / Cassette / BB

BREAK-AWAY INSTRUCTION DVD

DVD provides step-by-step methods for packing and assembling your new Break-Away



BREAK-AWAY ROLLING TRAVEL BAG

Second edition of our BA travel bag with bearing style wheels

External zipper pocket for last minute stowage

Clamshell inner liner can be split in 1⁄2 for easy collapse and storage



ROAD BARREL ADJUSTERS

Allows for derailleur adjustments from the handlebars

Works with Shimano road shifters



QUICK CONNECT

Time saving system for managing brake and gear cables on Break-Away bikes

Light threaded alloy barrels with rubber noise dampener



COMPRESSION CLAMP

Two diameters 31.8 and 34.9 for steel and Ti frames

Investment cast

BREAK-AWAY ROAD FRAME GEOMETRY (TI/CARBON AND STEEL FRAMES)

Frame Size (cm)	48	50	52	54	56	58	60
Top Tube (Effective)	52.2	53	54	55	56	57.5	59
Seat Tube (C to top)	46	48	48	48	54	54	54
Seat Tube Angle	75º	75º	75º	73.5º	73.5º	73.5º	73.5º
Head Tube Angle	72º	72.5º	73º	73.5º	73.5º	73.5º	73.5º
Bottom Bracket Drop	72	72	72	70	70	70	70
Chainstay	41	41	41	41.5	41.5	41.5	41.5
Wheelbase	98	98.1	98.7	98.5	99.5	101.4	102.5
Post Diameter	27.2	27.2	27.2	27.2	27.2	27.2	27.2

BREAK-AWAY CROSS FRAME GEOMETRY (TITANIUM AND STEEL CROSS FRAMES)

Frame Size (cm.)	48*	50	52	54	56	58	60
Top Tube (Effective)	51.5	52.5	53	54	55.5	57	58
Seat Tube (C to top)	46	48	48	54	54	54	54
Seat Tube Angle	74º	74º	74º	73.5º	73.5º	73.5º	73.5º
Head Tube Angle	71.5º	71.5º	71.5º	72º	72º	72º	72º
Bottom Bracket Drop	65	65	65	65	65	65	65
Chainstay	42.5	42.5	42.5	42.5	42.5	42.5	42.5
Wheelbase	98.3	99.1	99.9	101	101.6	103	102.5
Post Diameter	27.2	27.2	27.2	27.2	27.2	27.2	27.2

* 48CM CROSS FRAME ONLY AVAILABLE IN STEEL

BREAK-AWAY MTB FRAME GEOMETRY* (TITANIUM MOUNTAIN FRAME)

Frame Size (cm)	S	M	L	XL	XXL
Top Tube (Effective)	21.3" 540mm	22" 560mm	22.8" 580mm	23.6" 600mm	24.4" 620mm
Seat Tube (C to top)	14" 35.5cm	15.9" 40.5cm	17.9" 45.5cm	19.5" 49.5cm	21.1" 53.5cm
Seat Tube Angle	75º	74º	74º	74º	73º
Head Tube Angle	70.5º	71º	71º	71.5º	71.5º
Bottom Bracket Drop	1.5" 37mm	1.5" 37mm	1.5" 37mm	1.5" 37mm	1.5" 37mm
Chainstay	16.7" 425mm	16.7" 425mm	16.7" 425mm	16.7" 425mm	16.7" 425mm
Wheelbase	40.9" 103.8cm	40.9" 103.8cm	41.7" 105.9cm	42.3" 107.4cm	42.7" 108.9cm
Post Diameter	27.2	27.2	27.2	27.2	27.2

* DESIGNED FOR USE w/100mm TRAVEL FORK

BREAK-AWAY SINGLE SPEED FRAME GEOMETRY (STEEL SINGLE SPEED FRAME)

Frame Size (cm.)	50	52	54	56	58	60
Top Tube (Effective)	53	54	55	56	57.5	59
Seat Tube (C to top)	48	48	48	54	54	54
Seat Tube Angle	75º	75º	73.5º	73.5º	73.5º	73.5º
Head Tube Angle	72.5º	73.5º	73.5º	73.5º	73.5º	73.5º
Bottom Bracket Drop	62	62	60	60	60	60
Chainstay	41	41	41.5	41.5	41.5	41.5
Wheelbase	98.6	99.2	99	100	101.5	103
Post Diameter	27.2	27.2	27.2	27.2	27.2	27.2

FOR MORE INFO VISIT RITCHEYLOGIC.COM

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