



2012



The Perfect Marriage of Humanity and Machinery

Our 23 year journey in producing handmade bicycles has not led us to greater intricacy or complexity: It has taken us on a path to find the essence of the bicycle. To be used as a means to an end. Bicycles that bring people together and take them places where they might not otherwise go.

Bikes that carry enormous loads around the globe. Bicycles to fit people who don't fit the standards that apply to millions of others. Bicycles for parents and children to enjoy together.

Bicycles can embody a framework for an incredible range of artistry and craft. At Co-Motion Cycles, we celebrate the craft of simplicity, the art of stripping away all that is unnecessary to reveal the beauty at its true core. The reason we are all here is to share our adoration for the bicycle itself: The perfect marriage of humanity and machinery.

"Here, the real art of the bicycle is for each to have its purpose."

Photo by Ben Moore



Photo by Pete Stasney

American Made, Oregon Made, Handmade

What is the Co-Motion difference? When we say handmade we mean it! Co-Motion bicycles are made to order, even the stock sized, one-color bike is unique to you.

All Co-Motion bicycles use a proprietary zonally butted tubing designed by us.

Every Co-Motion frame is mitered, welded, brazed, and finished by hand, right here in Oregon. After fabrication is complete our in house paint department does everything from simple one color applications to multi color fades, including entirely custom paint designs.

We control our own destiny by making many of the parts that make up each frame; just another way our bikes are a cut above. We machine our own steerer tubes, headtubes, bottom bracket shells, eccentric bottom brackets, dropouts, seat collars, derailleur clamps, the PeriScope telescoping seatmast system, and more.

Photo by Kent Peterson

www.co-motion.com - (866) 282-6336

PERISCOPE

The Family Friendly Tandem

A simple, elegant alternative to adaptive hardware defines our PeriScope tandems. The PeriScope's quick-release dual telescoping seatmast system grows with your children until they're at least as tall as you are.

Simple, no-tool adjustment means that Mom or Dad can ride with the kids in seconds. Smaller adults and difficult-to-fit pairs of all descriptions will find the PeriScope fits perfectly.

All PeriScope models feature larger, specially designed, zonally butted frame tubing to enhance stability no matter who you're riding with, and to make it fun riding with anyone.



Photo by Keith / Alicia Smith

A Few PeriScope Models

PeriScope Scout

Incredible value in a beautifully made tandem that's well equipped for your next family adventure.

PeriScope Torpedo

Family-friendly PeriScope features with superb component spec made for performance.

PeriScope Hammerhead

You're a racer, all your bikes are made to go fast, and you want to get your child into the action with you at a young age.

For more information on PeriScope models including the Trident, please visit our website at www.co-motion.com/periscope

The rugged adventurer within calls you to get away from it all on a bicycle that is built to its purpose more than any other in the touring category. Whether your definition of touring is a quick weekend at a nearby resort or an epic global exploration, we make the touring bicycle that's just right for you.

Every Co-Motion touring bike features details you won't find on other bikes, including tubing designed specifically for our own models, manufactured just for us. We make everything here, from the CNC-machined disc-integrated dropouts to the hand-built fork that's designed to carry big loads securely and comfortably, while never letting you forget you're on a rock-steady, beautifully constructed Co-Motion.

Single Bike Touring Suggestions

Cascadia

A classic self-contained tourer built for the kind of touring you want to do. Down the coast, into the mountains, or just to the county park. Take everything you need.

Americano &Americano Rohloff

TheAmericano has established the standard for what a touring bike should be, an entirely new breed of bicycle that handles epic self-supported, transcontinental touring without even breaking a sweat.

Pangea & Pangea Rohloff

An outstandingly rugged, 26" wheeled touring bike that is perfect for our shrinking world. The Pangea has all the features you need for touring in the most challenging of environments. Far from a mountain bike with a drop bar, the Pangea is designed with stable, responsive touring geometry.

Divide

Master the continent's most remote paths with the sure footed stride of our 29" wheeled Divide. No pavement? No problem: Divide and conquer.

A Few Tandems for your Consideration

Primera

A benchmark for performance, value and durability, the Primera employs outstanding Co-Motion design to take on any task you'd ask of your tandem. From club rides to self-contained touring, the Primera demonstrates its Co-Motion heritage with grace and style.

Mocha

A top-performing tandem, the Mocha is built on 26" wheels for rugged versatility and an increased fitting range for smaller riders.

Speedster & Speedster Rohloff

Take an extended tour, enter a tandem rally, or just enjoy your favorite stretch of pavement. The Speedster is well appointed to handle it all beautifully. Built upon the idea that as experienced cyclists, you can climb off your road bike and immediately feel like you belong on a Speedster.

Java

Taking the less-traveled path means things may not be so smooth. Good thing the Java's big 29" wheels will roll over just about anything with ease. Load it up, and take it up to that mountain lake you've been dreaming of.

For more information on our Touring models please visit our website at www.co-motion.com/touring

PERFORMANCE

Whether you're about to take your first self-contained bicycle tour or registered for every century ride in your region, you should expect excellent performance from your Co-Motion tandem. Our Performance line is designed to provide a little extra room for larger tires and fenders, mounting for racks, and a very tough, yet light weight frame to take years of your best abuse. As light and tough as they are, we're not surprised to see a Speedster or a Primera taking the blue ribbon in a tandem race now and then.

Performance Tandem Suggestions

Primera

A benchmark for performance, value and durability, the Primera employs outstanding Co-Motion design to take on any task you'd ask of your tandem. From club rides to self-contained touring, the Primera demonstrates its Co-Motion heritage with grace and style.

Mocha

A top-performing tandem, the Mocha is built on 26" wheels for rugged versatility and an increased fitting range for smaller riders.

Speedster & Speedster Rohloff

Take an extended tour, enter a tandem rally, or just enjoy your favorite stretch of pavement. The Speedster is well appointed to handle it all beautifully. Built upon the idea that as experienced cyclists, you can climb off your road bike and immediately feel like you belong on a Speedster.

For more information on our Performance models please visit our website at www.co-motion.com/performance

TRAVEL



Since launching our Co-Pilot Project in 1994, Co-Motion has been the world leader in S+S coupler-equipped travel bikes: Superb bicycles with full sized frames and wheels, that simply fit into luggage. A close look at the elegant 17-4 stainless steel S+S Coupling reveals the engineering that allows the system to work so perfectly.

S+S Couplings use interlocking tapered teeth drawn together by a threaded lock ring. Incredibly, a Co-Motion Co-Pilot bicycle frame is measurably stronger than an identical frame without couplings. We offer a wide range of bicycles with the Co-Pilot option to fit all of your travel needs

Information on our Co-Pilot project and model availability is available at our website at www.co-motion.com/travel



Photo by Gary Keene

URBAN

Is there a better purpose for a bicycle than the daily duties of carrying you to work or taking a few groceries home? We're avid bike commuters here, proud that our community rates as one of the Nation's tops in everyday cycling.

While almost any bike can serve as a city beast of burden in a pinch, your choice of a Co-Motion road or touring model paired with our experience braving the Northwest's sopping streets year 'round will make your ride a little too much fun.

Co-Motion CityView

Integrate cycling into more of your life. The City View's Shimano Alfine hub and Gates Carbon Drive belt keep your commute and your errands clean and hassle free. Equipped to accept your favorite fenders and racks, the CityView may just change your life.

Other Models to Consider

- Nor'Wester
- Cascadia
- Americano

For more information on our Urban models please visit our website at www.co-motion.com/urban

Photo by Pete Stasney



RACING

From the very first tandem and single bicycles we built in 1988, Co-Motion's reputation has been built on racing. We proved that tandems could be more than just an amusement for older couples, and changed the way people saw tandems by taking them to a higher level of speed and performance. You don't have to pin a number on your back to enjoy a Co-Motion racing tandem or single road bike. All you need is an appreciation for acceleration and a will to push your pedals a little harder. Your club mates will be green with envy.

Racing Singles

Espresso

An exercise in the beauty of simplicity, the Espresso is a superbly executed, perfectly balanced, classic road-racing machine that couples the unmatched ride quality of steel with the ultimate in lightweight design.

Ristretto

Clean lines and exemplary workmanship demonstrate our commitment to substance over marketing fluff. Hand-built quality with incredible rigidity and light weight seldom seen outside the world of imported carbon disposables.

Racing Tandems

Robusta

Race-ready performance at a very attractive price. The Robusta is perfect for speedy club rides and tandem rally dust-ups.

Supremo

Built for the joy of pure performance, the Supremo comes equipped ready to race, or simply to impress with its jaw-dropping low weight and undeniable appetite for speed.

Macchiato

Performance-hungry athletes seek out tight, accurate handling, proven components and a company they can believe in. We custom build each Macchiato, and it is designed to deliver on all counts.

For more information on our Race models please visit our website at www.co-motion.com/race

American Made, Oregon Made, Handmade



Photo by Leonard Johnson



Photo by Andy Rogers

CYCLOCROSS

Mom told you long ago not to play in the dirt, and you always took the opportunity to get dirty when she wasn't looking, didn't you?

Now that you're back in the muck where you belong, you've learned that with the right equipment, being caked with the cold soup of the typical cyclocross course is just as fun as tracking mud through the house used to be. As they say; the devil is in the details.

CX Models

Demon

The Demon devours dirt and mollifies mud with its devilishly impish attitude. Its semi-compact design and beautifully crafted Reynolds 853 frame make it easy to shoulder, and even easier to love.

Lucifer

The diabolically fast Lucifer is made using sinfully light, ACMUltra7 zonally butted 7005 series aluminum tubes. We fiendishly select each tube to get you an unfair edge over your pathetically unprepared competitors, who will surely reel at your dark supremacy.

For more information on our Cyclocross models please visit our website at www.co-motion.com/cyclocross

www.co-motion.com - (866) 282-6336

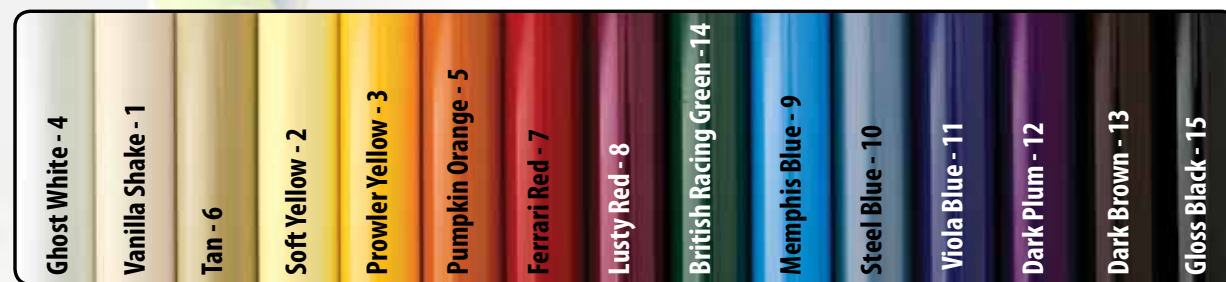
PAIN

Personalize your Co-Motion with your choice of 30 single-color PPG Global paint finishes at no additional cost on many Co-Motion models (see pricing and specifications for your model of choice at www.co-motion.com)

Also available with an upcharge: two-and three-color fades, House of Kolor Pearlescents, panels, and other paint schemes. See our price sheet or visit our website, for all paint charges and options. Custom colors and paint schemes are available; please inquire.

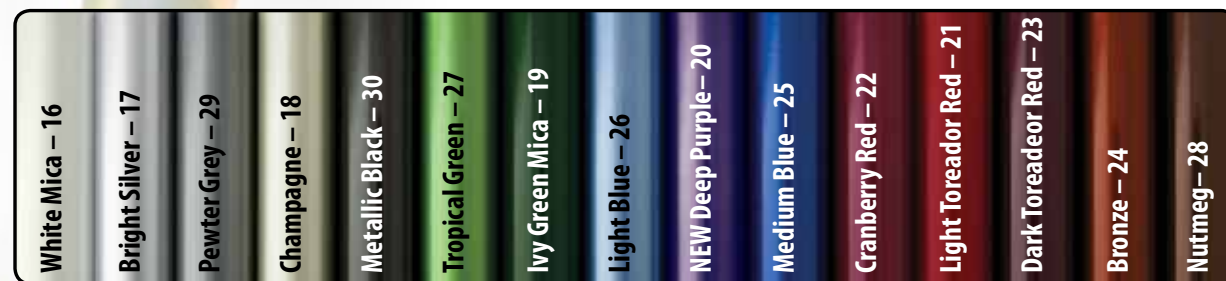
Opaque PPG Global System

Also known as non-metallic or solid colors. Strong, rich colors for a traditional look.



Metallic and Mica PPG Global System

Tiny metallic or mica particles reflect light and add showroom depth and shine.



House of Kolor Pearlescent

Pearl or opalescent particles in the paint add subtle beauty and a distinctive look to your Co-Motion's finish.



BIKE BUILDING

The frame of the bicycle is its skeleton, the foundation upon which all else depends. Here's a glimpse at some of the steps we take throughout the framebuilding process and beyond to ensure that every Co-Motion is top-notch.

Design/Tubing Selection - When you own a Co-Motion, you're getting more than just a name on a downtube. Our Co-Motion-designed tubing used throughout our bike line is unmatched anywhere in the world.

Mitering - Precision tube mitering ensures a more cohesive structure.

Welding - Our experienced welders are able to position each weld zone for optimal weld quality. We use tooling of our own design in this process to facilitate superb alignment.

Brazing - Used to attach important items like cable stops and bottle bosses, brazing is as vital to frame completion as welding.

Alignment - After welding, all Co-Motion frames are fine tuned and set to the narrowest of tolerances on our custom alignment table. This ensures a lifetime of consistent ride quality.

Finishing - The final steps before painting require keen observation and care. Finishwork is often compared to sculpting, and an artisan's touch makes all the difference.

Paint - With our dual downdraft painting booth operated by certified professionals, we're able to efficiently provide an incredible range of color choices and custom masked designs.



Co-Motion Cycles, Inc.

4765 Pacific Avenue, Eugene, OR 97402
866.2TANDEM (866.282.6336) Toll Free
(541) 342.4583 Phone (541) 342.2210 Fax
www.co-motion.com Website
info@co-motion.com Email

American Made, Oregon Made, Handmade



Co-Motion frames, forks and stems carry a limited lifetime warranty. Any failure resulting from faulty material or manufacture will be repaired or replaced at our discretion. Components are warranted by their respective manufacturers. ©2011 Co-Motion Cycles, Inc. All rights reserved. Made in the USA

Cover Photo by Tara Murphey. Back Cover Photo by Pete Stasney