DUAL POWER BICYCLES

World’s Most Efficient Physical Fitness and Only Cross Training Bike!

Number 1 Reason Why 77% of Bicyclists Ride is to achieve PHYSICAL FITNESS;
Dual Power Bicycles are the MOST EFFICIENT PHYSICAL FITNESS BIKE IN THE WORLD;
Trainers recommend Cross-Training; Dual Power offers WORLD’S ONLY CROSS TRAINER;
Bicycles powered only by a rider’s legs exercise just 18 major muscle groups. Another 18 major muscle groups can be exercised in the rider’s arms. Thus RIDERS EXERCISE 36 MUSCLE GROUPS RIDING DUAL POWER, taking LESS TIME TO COMPLETE A WORKOUT;
Sales history of elliptical trainers supports Rider’s willingness to pay MORE MONEY FOR A CROSS TRAINER.
Dual Power Bikes has developed a significant portfolio of intellectual property protection throughout the World. Licensees will be allowed to modify the aesthetics of the invention to be more compatible with their vision of its “look” on their products;
The company goal is to enter into a unique and equitable licensing arrangement with a modest royalty, and licensee buys proprietary parts from the company.
We will be at Interbike. For an appointment, contact Thomas S. Felker at: tsf45@live.com or call 206-412-4329.

CLICK HERE FOR DUAL POWER CYCLING EXTENDED VIDEO

For more information go to our website at:
www.dualpowerbicycles.com
Building Specialty Bicycle Enthusiasm and Sales

The American cycling public is demanding physical fitness activities that deliver full-body and complete muscle group exercising experiences in the shortest time possible. What is the basis for this statement? A 2014 Study cited by the GluskinTownley Group shows 77% of current USA cyclists say that physical fitness and health are the number 1 reasons why they ride bikes. Over the past 100 years, what product has the bicycle industry provided to the cycling consumer that satisfies this need? Answer: Very little! And thus, adult bicycle sales for the past 10 years have declined 12% from 13.9 to 12.3 million units.

The concept of Dual Power Biking was developed to turn-around the current stagnation in the bicycle market, cause consumers to come back into the market, open their wallets, and start buying more bikes! This is accomplished through Dual Power Bikes giving the rider a more complete work out in a shorter time period. Riders simultaneously exercise 18 muscle groups in their arms and shoulders, as well as another 18 muscle groups in their legs. This represents a 100% increase in physical fitness activity.

An example of the consumer’s desire to be physically fit and healthy is shown from growth in the number of participants in USA Triathlons. Because these events cause triathletes to utilize every muscle tissue in their body, cross-training on a Dual Power bike is the perfect training tool. In fact, the Dual Power Bike is the only cross-training bike in the World! Modern triathlons started in 1974 in San Diego with 46 participants. In 2014, the USA had over 1,000,000 triathletes participating in at least one triathlon. This represents a compound annual growth rate of 28% over 41 years.

The rapid sales growth rate in Elliptical Trainers is another example illustrating people’s desire to simultaneously combine upper and lower body physical fitness exercise. The first foot pad elliptical trainer was sold in 1995. It only exercised 18 muscle groups in the legs. Manufacturers of elliptical trainers have since offered innovative advancements to their product line in the form of arm bars, which permit the rider to use 18 additional muscle groups in the arms to power the trainer. Exercisers thereby receive a more complete work-out with more muscle tissue in a shorter amount of time. As a result, its market size has grown at an astounding 172% compound annual growth rate for the past 20 years! While elliptical trainers originally did not have arm bars, once they were added, they immediately became popular, and now 99% of all elliptical trainers are sold with both foot pads and arm bars.

The Dual Power Drive Train will increase the overall bike and rider weight by a nominal 3%. But tests show that with this single added product, riders increase the combined power they deliver to the driving wheel by up to 20%, a useful weight to power trade-off. Other tests show the arms of exercisers, by themselves, can deliver up to 36% of their leg power, and 50% for a one-leg below the knee amputee, using a prosthetic limb for his disabled leg. These power increase numbers are game changers.

But how safe is the Dual Power Bike? Because riders steer the front wheel by moving their elbows and forearm bars forward and back, they have very good control for turning left or right. It has thus far been ridden safely for hundreds of road miles. If riders do not wish to use the Dual Power function during any part of their ride, they just lock it out by pressing a small lever, and vice versa to use it.

All of us want a vibrant and growing specialty bicycle market, let’s start the market turn-around now through adding new technological innovations to the bicycle. The Dual Power Bike satisfies the consumer’s #1 reason for bicycling, improving their physical fitness and health, in a shorter ride time.

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CLICK HERE FOR DRIVE TRAIN ANIMATION