zzipp Linear



The Linear was originally road tested by Mark Matarella and

survived a crash at 29 mph, after swerving to avoid an object thrown from a car. The fairing held the bike up and minimized the road rash. The aluminum mounts and fairing survived very well according to Mark.

The spec's for both Linear and Infinity are essentially about the same, please specify if a 45° linear frame.





Tom Beuligman road testing the Infinity Zzipper.

Lightweight, and with a shape similar to Ryan Zzipper. Made of tough shatterproof Lexan® and is of the highest clarity. Has 2 steel

uprights with braze-ons for vertical adjustments. Clamps use stainless steel worm gear's with neoprene tubing to protect frame

6 Originally tested by Tom Beuligman of Bike Annex, Mt. Carmel, INI. Tom writes: "Can't tell you how much I enjoyed testing your Zzipper for infinity recumbents. I did some rather crude downhill coasting tests and the results were positive, 5-10% average increased speed!"

David Greenbaum, High Springs, FL says: "Having ridden with your fairing for several months now I must say that my initial enthusiasm has increased. The thing is great! The diamond frame boys that used to slow down for my 'Infinity' now are hard pressed to stay in my draft. 20 mph rides, once a fantasy on my Infinity are now routine. Thanks again for the elegant, well designed and superbly crafted Zzipper.

Weight	Dimen.	Taper	Mounts
1.75 #	top 21" wide 44" long	19" wide @ bottom	1.25#

Zzipper Mountain

66 Eric Breitenberger says: "While the Iditabike went poorly for me this year the Mountain Zzipper Fairing performed beautifully. It works well in cold weather, riding is noticeably warmer. My hands, in particular, stay much warmer. It is

also quite durable. In the lditabike, the fairing got whacked many times by branches across the trail, and it hit the ground several times when I crashed. None of this abuse caused any damage. I like it! Again, thanks for the fairing.



Eric with two of the bikes

Weight	Dimen.	Taper	Mounts
13 oz.	24" wide	18" top to bottom	8" T-Bracket

Experimenter Kits



The experimenter kits are basically just the bare bubble without flange. This is for HPV builders and experimenters. Instructions for drilling and trimming are included as well as a gluing kit to finish the fairing with the

edging and some nylon mount hardware. Shown, a round Top Vision-ZZ on ATP bike.



Tinted 0.125" super-mileage bubble of width 18" tapering to 17" at foot end. A 2" flange can be left on to give a full 48" length.

Congratulations to White Knuckle Racing Team, Dubai, United Arab Emirates for fastest time in recent international event & best innovative design trophy!

Zzipper Records

Pete Penseyres and Rob Templin San Francisco to Los Angeles Tandem Record: April 1, 1984 19 hrs., 52 min., 52 sec. using a Zzipper T.





Fast Freddy Markham and Team showing the Gold Rush with teardrop bubble. First vehicle to break 65 mph. This vehicle is on permanent display at the Museum of American History in the Smithsonian Institution in Washington, D.C.

Jim Woodhead San Francisco to Los Angeles Solo Record; June 17, 1982 21 hrs., 20 min., 41 sec. using a Zzipper T with "Girdle".



New Products



Alan Glover with modified Easy Racer, Super Zzipper. This is to accommodate front Panniers request EZR-SZ-AG.

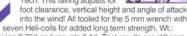
New mount system for P-38 and F-40 Lightning, Cycle Dynamics Recumbents. Still in test stage at this printing.





New Opus IV Presto ZZ hinges forward for crank clearance and reattaches with quick release. Average 2 mph increase at 17 m.p.h. but still in test phase.

The New Presto ZZ with revolutionary 3 point mount system. Designed at the request of Angle Lake Cyclery & Angle Tech. This fairing adjusts for



Fairing 2.75# and mounts 2.1#. Test results are still coming in! The body skin of breathable spandex is minimized on the sides to reduce side force and will un-zip in warm weather.

A Few Words From the Owner/Designer

All Zzipper Fairings have been developed with you the customer in mind. Safety, effectiveness, durability, and ease of use guide us in all of our design considerations. Naturally any feedback you have that will help us improve our product is welcomed and encouraged. We have been improving, and adding to the Zzipper line of fairings for over 15 years. We hope you enjoy it and encourage your friends to ... Get Streamlined Today!

Karl F. Abbe owner Zzip Designs



350

Fairings

Since 1976

WARNING!

As a high-performance add-on, Zzipper fairings are designed for experienced riders who are fully accustomed to the risks and rewards of their use. All fairings are designed to increase the efficiency and speed of cycling, and like any other racing component, may require a greater skill level to master. The installation and use of fairings should only be undertaken after fully reviewing the instructional material accompanying each fairing. The information contained in this brochure is not a substitute for carefully reading and following the instructional material.

General Safety Precautions

All fairings will change the handling characteristics of a bicycle so it is advised that the rider experiment in low wind conditions at first. The fairings height can be varied, depending on the riders physical parameters, so the eye level is just over the top of the fairing. When first riding with the Zzipper adjust it for the lowest position and ride in calm wind conditions. Gradually ride in stronger winds as you become more and more comfortable and experienced.

The fairings are designed so they flex somewhat in strong crosswinds so as to reduce excessive side forces directly on the steering. If there is excessive movement or oscillations on the steering of the bicycle, it is recommended you take the fairing off. If you are dissatisfied for any reason, simply return it for a full refund within 30 days of purchase!

General Warranty Information

All fairings utilizing mount systems manufactured or sanctioned by Zzip Designs are warranted for a full year from date of purchase against cracking under normal operating conditions. Zzip Designs manufactured mount systems are warranted against breakage under normal operating conditions for 90 days. However, no other warranties, express or implied, are given.



Streamline Your Dreams!

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Cost \$2.00