

## Optimo and CAAD7 Road Bike Frames

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ENGLISH

### WHAT YOU NEED TO KNOW:

We maximize the use of materials and design to deliver light weight and high-performance in our Optimo and CAAD7 frames. This supplement is intended to alert you to some facts and an important warning you must understand as an owner of an Optimo or CAAD7 high-performance road bike.

#### FACTS

Optimo and CAAD7 bikes are designed to be today's ultimate lightweight road racing frames. You must understand that Optimo and CAAD7 bikes are intended to give an aggressive racer or competitive cyclist a performance advantage over a relatively short product life. A less aggressive rider will enjoy a longer product life.

Please understand that you are choosing light weight and a shorter frame life over more weight and a longer frame life. Please understand that you are choosing light weight over more dent resistant or rugged frames that weigh more. All frames that are very light need frequent inspection for cracks that would indicate that the frame is worn out from fatigue.

Optimo and CAAD7 frames are designed to ride, race and win on the road. They are not designed to take abuse or be a rugged workhorse. Do not install a rack, panniers and go touring! Do not ride cyclocross or off road!

#### VICTORIES

Is this design effective? Does it work in the real world?

Consider this partial list of victories:

2002
Stages 3 & 5, Tirreno - Adriatico
Italian National Road Championships
Stage 11, Giro d'Italia
Stage 2, Vuelta A Espana

2003
Stage 6, Tirreno - Adriatico
Fleche - Wallone
Giro del Trentino - Stage 2, <i>Overall winner</i>
Giro d'Italia - Stages 12, 14, 19, <i>Overall winner</i> ,
Wachovia US Pro Championships
Professional Road World Champion



#### WARNING:

The aluminum tubing used to make High-Performance Optimo and CAAD7 road bike frames has been engineered to make it as light and stiff as possible. As you have read above, and must understand, these frames are designed for the racer or performance oriented rider who wants a competitive edge over a relatively short product life. The tubing is thin and can be easily dented. Owners must use care in handling and transporting the frame. The top tube is particularly vulnerable to dents. Let it fall against a post or other bike, you may dent it. If the handlebars spin around and strike the top tube, you may dent it. Crash it, you may buckle or break the tubing, ruining the frame. If you find a crack, do not ride the frame. If you find a dent, inspect the area of the dent very carefully and frequently. Minor dents may not reduce the life of the frame. Some dents, if severe enough, or if in a highly stressed area of the frame, may lead to a crack. A severe dent may also lead to a buckling failure. Cannondale cannot predict the many ways a frame can be dented. When in doubt, do not ride a dented frame.

**FAILURE TO INSPECT A FRAME AND STOP RIDING IT WHEN A CRACK OR DENT IS FOUND COULD LEAD TO A COMPLETE FRAME FAILURE, WITH RISK OF SERIOUS INJURY, PARALYSIS OR DEATH.**

See **WARNINGS** in Your Cannondale Bicycle Owner's Manual. As we cannot predict your riding, inspection is fundamental to your safety. In particular please read Section D of your Cannondale Bicycle Owner's Manual. In Section D, you will find important information and warnings related to your safety.

COMPONENT COMPATABILITY	Seatpost Diameter	27.2mm
	Headset	Integrated, Campagnolo style bearings
	Bottom Bracket	Integrated or Threaded English, 68mm
	Front Dropout Spacing, Front	100mm
	Rear Dropout Spacing	130mm
	Front Derailleur	31.8mm diameter clamp-on
	Stem/fork	1 1/8" diameter headset style

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