

Add suspension and lose weight!

Go faster on dirt with more control with a new Girvin Flexstem - the most efficient front-end bicycle suspension system available today.

GIRVIN™ FLEXSTEM XST

Lengths:	135mm, 150mm
Stem Diameters:	Standard (22.2mm), Oversize (25.4mm), Evolution (28.6mm)
Handlebar width:	22"
Handlebar bend:	5°
Color:	Natural Titanium "Platinum"
Weight:	560 Grams (135mm)
	CONSTRUCTION
Quill:	CNC Machined aluminum
Extension:	Ovalized & tapered Titanium
Handlebars:	Titanium welded to extension
Paddle:	Triangular titanium
Packaging:	Boxed individually



XST Titanium bar is ergonomically designed with a 5° bend for optimum comfort.

GIRVIN™ FLEXSTEM

Lengths:	100mm, 120mm, 135mm, 150mm
Stem Diameters:	Standard (22.2mm), Oversize (25.4mm), Evolution (28.6mm)
Colors:	Neon yellow or grey extension
Weight:	490 Grams (120mm)
	CONSTRUCTION
Quill:	CNC Machined aluminum - now 30 grams lighter!
Extension:	Lightweight Cromoly
Paddle:	New larger, stronger, triangular Cromoly with six weight reducing holes
Packaging:	Colorful, individual POP box

OVER FOR MORE DETAILS!

Manufactured and distributed by Ocean State International, Inc.
115 Front Street • Woonsocket, Rhode Island 02895 USA • 401-765-0130 Fax: 401-765-2588

Why you'll go faster on dirt with a new Flexstem™...

A Flexstem absorbs trail shock.

The patented pivoting design of the Flexstem uses a simple elastomeric urethane spring to absorb trail shock. By allowing 3/4" of a shock absorbing handlebar travel, Flexstem greatly reduces the shock you feel riding on rough terrain.

A Flexstem reduces fatigue and saves energy.

By reducing trail shock, a Flexstem reduces the jarring absorbed by your hands, arms and upper body. Over a long ride, this reduces fatigue and saves you energy. Expert riders know any energy expended manhandling the bike is energy which is not making you go faster. Flexstem takes the edge off bumps to give you a winning edge!

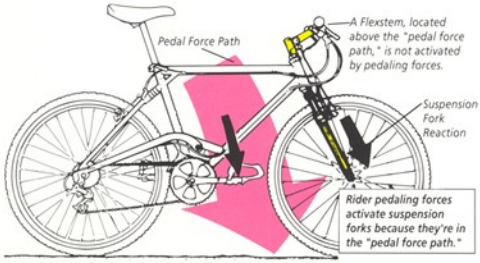
A Flexstem improves control.

On an un-suspended bicycle, trail shock during a kamikaze downhill can launch you into the trees at high speed. By absorbing trail shock and improving control, a Flexstem lets you descend faster on technical downhills. And on rough sections of single track, a Flexstem lets you take the fastest line, not just the smoothest.

No "fork bounce"!

Because fork suspension mechanisms are directly in the force path of rider pedaling forces, they are activated by strenuous pedaling and often "bounce" during climbs and accelerations - wasting your energy. But because a Flexstem's suspension mechanism is located on the stem, it is only activated by trail shock - not by your pedaling force.

When a suspension fork is adjusted to minimize "fork bounce", it cannot be effective in soaking up smaller bumps. But mating a Flexstem with any suspension fork, lets you soak up bumps large and small - and eliminate "fork bounce". Flexstem makes any suspension fork work better!





Add suspension and lose weight!

Why carry more uphill than you have to? With a Flexstem, you won't need to pay a weight penalty for suspension. Our new models are lighter than ever! Thanks to a new aluminum quill, our new Flexstem weighs in at a superlight 490 grams! And our new Titanium Flexstem XST bar-stem combo weighs in at just 560 grams! With XST, you can actually lose weight over a standard ATB bar and stem — and add suspension!

Adjust your flex in seconds - easily, simply.

Want to fine tune your front end flex? Flexstem's color coded replacement elastomer spring system allows you to select the best flex for your weight, riding style, or even the type of course you are riding.

By using color coded urethane springs with different densities, Flexstem makes adjusting suspension as quick and simple as turning a hex wrench.



A Flexstem won't mess with your bike's handling.

Unlike add-on suspension forks which can alter head angles, dramatically affect your bike's handling, and cause wheel flop on slow technical uphills, a Flexstem doesn't change your bicycle's original frame or fork geometry. With Flexstem, your bike will handle like it was designed to ride.

OVER FOR MORE DETAILS!

Girvin™ COMPONENTS

Manufactured and distributed by Ocean State International, Inc.
115 Front Street, Woonsocket, Rhode Island 02895-1040 USA
401-765-0130 Fax: 401-765-2588

© 1991, Ocean State International, Inc. All specifications subject to change without notice.