

Have you ever looked behind the number plates of the top riders? Chances are they're running AirCells!

WHAT WILL THE AIRCELLS DO?

- Control the compressed air in your forks.
- Equalizes the air pressures of both forks (Equalizer Series).
- Reduce the harsh feeling over braking & acceleration bumps, whoops, tree roots, rocks, and over-jumping.
- Improve cornering and front wheel tracking.
- Reduce or eliminate headshake.
- Allow the pneumatics and the hydraulics of your forks to work together for the ultimate ride.
- Reduce arm pump and fatigue.



photo - GoFasters.com

AirCell Engineering Support Rider

Russell Bobbitt

2006 AMA National Enduro Champion

Authorized AirCell Dealer:



photo - GoFasters.com

AIRCELL™
R A C I N G

**Fork
Control
Systems**

**DIRT
RIDER**
MAGAZINE
2005
Product of the Year

FEEL THE DIFFERENCE!!

www.aircellracing.com

WHAT ARE AIRCELLS?

AirCells are a set of aluminium receivers that attach to your motorcycle's forks (behind the number plate/headlight assembly). Remove the fork cap bleeder screws and install our specially designed fittings (No drilling or tapping required)! Connect the AirCells to the fork cap fittings with our high pressure tubing. You're ready to ride!!



**THE
RIDE
WILL
AMAZE
YOU!**

AirCells were designed to manage the compressed air in your forks. You are in control of how soft or stiff your forks feel over small to intermediate bumps and obstacles. Now the pneumatics and hydraulics can work together for the ultimate feel. The ride will amaze you! If you're using stock, modified or the high dollar "Works" forks, the AirCells will improve their performance dramatically.

HOW DO THE AIRCELLS WORK?

Typically, when our forks do not feel right we send them to a suspension company for a re-valve and the proper spring rate. Normally, nothing is done to manage the compressed air in the forks. When forks are compressed, the air pressure increases and acts like an air spring. This high-pressure causes the forks to feel harsh over small, medium and large bumps, over-jumping, whoops, tree roots, rocks, etc.

YOU HAVE COMPLETE CONTROL!

With the AirCells installed, the high pressure compressed air leaves your forks and enters the AirCells through an exclusive, adjustable Air Compression Damping Valve (ACD Valve). The ACD Valve controls how fast this compressed air can enter the AirCells. This adjustable valve allows you to dial in how plush you want your forks to feel or how much dive your forks have entering a corner. The air returning to the forks is unrestricted. The ACD Valve also has a high-pressure relief button to vent your forks. You have complete control!

The AirCells have a built in "Oil Return System" that automatically returns any oil that migrates into the AirCells. This no oil maintenance design, unlike our competition, eliminates the need of removing the AirCells from the bike to drain the oil back into the forks.

HOW GOOD ARE THE AIRCELLS?

Dirt Rider Magazine says:

"A simple idea that makes a ton of sense- this little baby is just that : Similiar to systems available only to works riders just a short time ago, now it's a simple bolt-on item. The bottle will change the way your fork is tuned, adding a whole new dimension to front end feel!"

Dan Kouba of Dirt Rider Magazine reports:

With the Air Cells I could confidently survive a row of seat-high whoops and then race down a rock-filled sandwash, and not worry about being thrown to the side like a chicken bone at an all-you-can-eat buffet; normally my forks are set up so stiff for the big stuff that my wrists pay the price in the chop. The Air Cells are like cheating, and it's no wonder many top off-road racers are clamoring to get their gloves on a set."

DIRT RIDER MAGAZINE'S 2005 PRODUCT OF THE YEAR

Dirt Bike Magazine says:

"Kudos to the AirCell Management System for ease of installation, price and most importantly, improving the forks ability to handle hack, whoops and the off-road world." (September 2005 issue)

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