



Other Applications:

- > Air/Oil Circuits
- > Rate Controls
- > Feed Systems



Customize Your Motorcycle's Ride Height with Bimba's Air-Driven Hydraulic Cylinder

Challenge:

A customer in the recreational vehicle industry needed a device that would allow riders to adjust the height of their motorcycle, while providing a balanced ride. This required a design that could fit into a small space, utilize the existing compressor found on most motorcycles and provide weather-resistant construction.

Solution:

Bimba engineers were able to develop a strong, durable cylinder constructed from heavy duty stainless steel and a self contained, air driven hydraulic cylinder. This solution offered a much smoother dampening than the typical compressible air and spring designs. This system also allowed the rear fender to have a tire hugging profile when parked or cruising, or a raised profile for suspension travel on rough roads.

Benefits:

- > Heavy duty external stainless steel construction.
- > Adjustable dampening design for custom feel.
- > Smooth, high-performance ride compared to air.
- > Available in almost any size or shape.

For further information:

Visit www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/

Contact Bimba at 1-800-44-BIMBA or cs@bimba.com

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