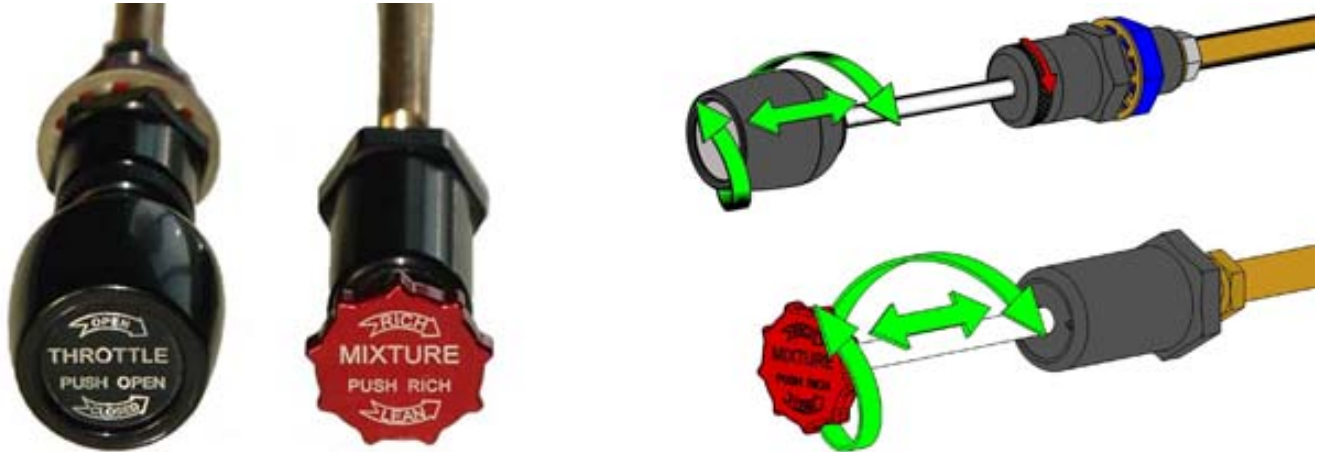




## Press Release – New Product



### ***Vernier-Assist™***: McFarlane Invents a New Type of Vernier Engine Control

Baldwin City, Kansas, September 14, 2011 - McFarlane Aviation Products is pleased to announce the availability of the new ***Vernier-Assist™*** mixture and throttle controls. This brand new type of control has all of the fine adjustment benefits of an old style push-button release vernier control, with the simplicity, responsiveness, and jam-proof safety of a friction lock control.

These light weight controls use a patent pending drive mechanism. The new roller action vernier provides smooth, jam-proof coarse and fine adjustment without a release button. Coarse adjustments are made by pushing the knob inwards or pulling the knob outwards. Fine adjustments are made by rotating the knob clockwise or counterclockwise.

The new ***Vernier-Assist™*** mixture control offers vernier action in a light weight, compact package. It is a drop in replacement for many existing non-vernier mixture controls because it only requires a 3/8" dash hole. It also only extends about 3.5 inches behind the dash making it ideal for aircraft with tight space constraints.

The new ***Vernier-Assist™*** throttle control is adjustable for friction and vernier engagement and is available with two different push rod end configurations. Both the mixture and throttle controls are available in a variety of standard lengths or can be custom fabricated to the customer's unique requirements.

Currently McFarlane offers these new controls for use on non-certified aircraft, but they plan to obtain FAA-PMA approval to offer the new ***Vernier-Assist™*** mechanism as an option on many of their currently approved controls for Cessna and Piper and their popular MC600 universal mixture control approved for most aircraft with carbureted engines.

McFarlane Aviation Products has provided general aviation with high quality engine control cables at affordable prices for over 20 years. For more information on these and other similar products, visit [www.mcfarlaneaviation.com](http://www.mcfarlaneaviation.com), or call 800-544-8594 or 785-594-2741.

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