

# A New Twist in Aircraft Throttle Controls!

## FAA Approved **Vernier-Assist™** Throttles

Breakthrough design only by **McFarlane®**

**The Best of Both**

**Vernier Control and Friction Lock in One Control!**

A new design so advanced it's patented and now added to McFarlane's extensive line of aircraft engine controls. You asked for it - now we have it!



# **Vernier-Assist™**

Patent No. US8,485,057 B1

**McFarlane®**

800-544-8594  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)

# Precision Control Without Sacrificing Safety

Our Vernier-Assist™ Throttle uses a patented roller action providing vernier action and micro adjustments by simply turning the knob. The control also allows for coarse movement by pushing in or out. A friction lock secures the control in position but is easily overridden in the case of an emergency. There are no parts that will jam this control. The assembly operates on friction alone with no threads or locking balls/pins. For extreme conduit routing or heavy carburetor load installations, slight inward or outward assist pressure could be required during rotation.

- Jam-proof safety
- Precision power adjustments
- Smooth friction control
- Light and compact



## Buttonless Vernier-Assist™ Now Available For Your Throttle!

Fine adjustments are made by rotating the knob clockwise or counterclockwise. The McFarlane Vernier-Assist™ Throttle Control uses a patented roller action and does not use a traditional vernier thread engagement.

**FAA-PMA approved for: Cessna, Piper, Beechcraft, Grumman, and Bellanca.**



Use the QR code to find the parts you need!

800-544-8594

[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)

