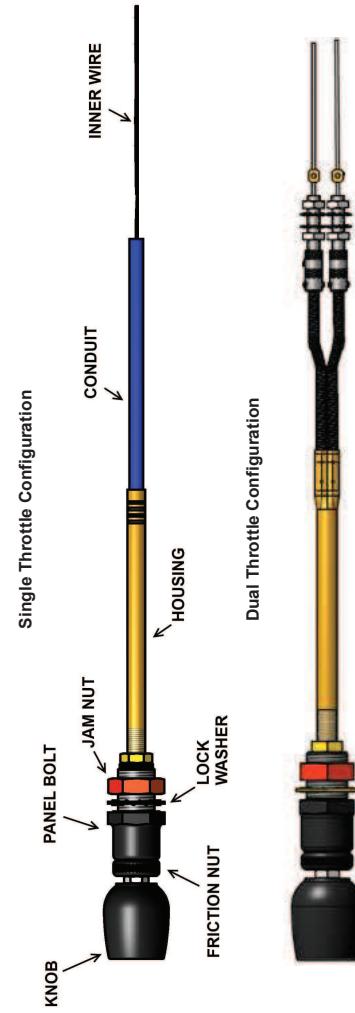


## Vernier-Assist™ Throttle Control Installation Instructions

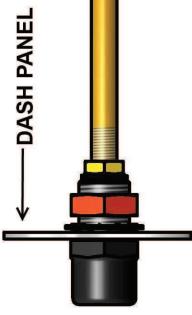
The McFarlane **Vernier-Assist™** Throttle control has been designed to install in a standard 3/4" hole and to minimize the space required behind the instrument panel. The installation instructions must be followed to prevent inadvertent disassembly of the drive rollers.



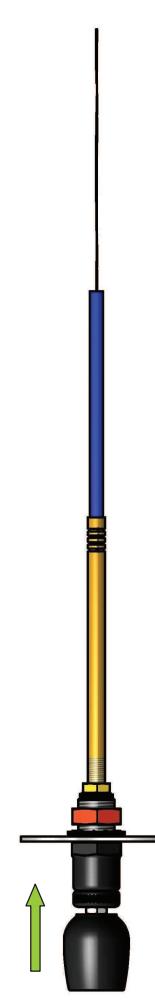
**Caution:** At all times during the installation process, the push rod must remain inserted completely through the pin cage.

1. Remove the jam nut and lock washer. Untread the friction nut from the panel bolt and carefully remove the panel bolt/housing/conduit assembly.

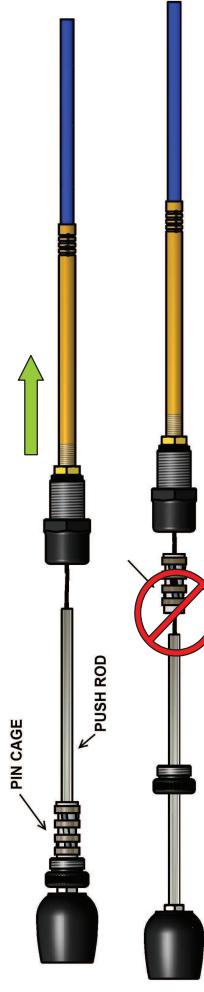
2. Insert the panel bolt/housing/conduit assembly through the dash panel. Attach the lock washer and jam nut. Route and trim the conduit as needed. Route the conduit as directly as possible. Conduit bends should be at the maximum possible radius.



3. Carefully feed the inner wire into the panel bolt and thread the friction nut into the panel bolt. Tighten the lock washer and jam nut to secure the control to the dash panel. Remember, the push rod must always remain engaged in the pin cage to avoid damage.



4. Trim and secure the inner wire. Caution: control travel must not exceed 3.5 inches or the control will be permanently damaged.



**Caution:** The push rod must always be engaged in the pin cage or the control may be permanently damaged.