Edelbrock Shaft Speed Sensor Kit
Catalog # 91195 & 91196
INSTALLATION INSTRUCTIONS

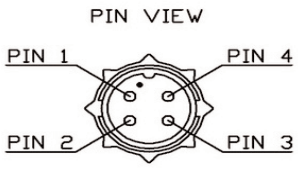
- **PLEASE** study these instructions carefully before installing your new Edelbrock Shaft Speed Sensor Kit. If you have any questions, please contact our **Technical Hotline at: 1-800-416-8628,** from 7am-5pm, Monday through Friday, Pacific Standard Time.

- **DESCRIPTION:** The Edelbrock Shaft Speed Sensor Kit allows users of Qwikdata, Qwikdata 2 or other data acquisition systems the ability to monitor shaft speeds using a speed sensor and a 4 magnet aluminum trigger ring mounted to the vehicles rear end pinion yoke. **Part #91195** will mount to most standard Ford 9" rear end housings with a 1.875" diameter pinion yoke. **Part #91196** will fit 2.187" diameter, 35 spline yokes.

- **KIT CONTENTS:**
  1 - Two-Piece Aluminum Mounting Ring
  2 - 10-32 x 3/4" Cap Screws
  4 - Magnets
  1 - Sensor Switch Bracket
  1 - Sensor Switch

SENSOR CONNECTOR DETAILS

Pin	Function
1	Ground
2	Signal
3	n/c
4	n/c



CONFIGURATION LOOP WIRE: Loop wire extending from back of sensor connector boot is for use with QwikData 2 data systems. Clip wire for all other applications including original QwikData.

INSTALLATION

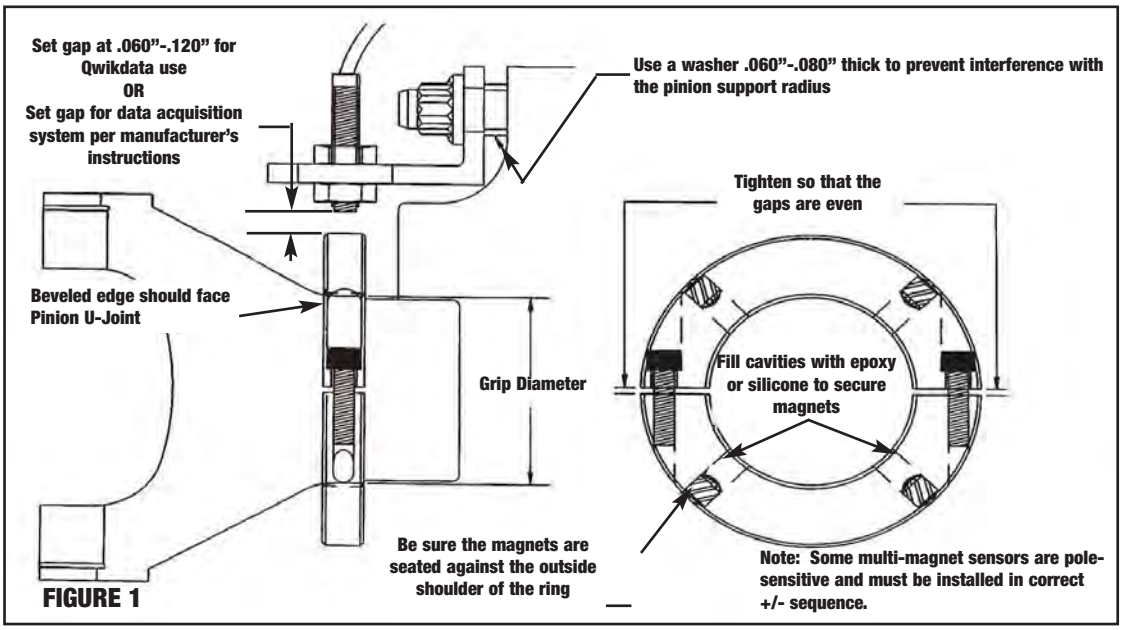


FIGURE 1

Refer to Figure 1 for reference on all steps.

1. Install the number of magnets you require for your data acquisition system into the ring assembly.

2. The magnets are to be seated against the shoulder (towards the outside diameter of the ring), then glued with an adhesive such as epoxy, RTV silicone, hot glue, etc. *(Note: Some data systems are sensitive to the magnet's north and south poles. Install magnets per requirements for your data acquisition system.)*

3. Install the ring halves around the pinion coupler and tighten the 10-32 x 3/4" cap screws tightly. The beveled edge of the inside of the ring should face the pinion U-joint. The gap on each side of the ring should be even to ensure correct timing on multiple magnet use.

4. Attach the Sensor Switch Bracket to a bolt or stud on the rear end housing as shown in Figure 1. Attach Sensor Switch and adjust gap to .060"-.120" for Qwikdata use, or to your data acquisition system specification.

Note: Sensor will trigger from either north or south pole of magnets.

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