

# SIGNAL GENERATOR

## KIT# 250-4160

### INSTALLATION INSTRUCTIONS

1. Put **O-RING (3/8 ID x 1/16 NOM)** over **3/8"** Diameter Extension of **5/8-18** Threaded End. Screw smaller end of **HEX ADAPTER** into **SIGNAL GENERATOR**, tighten to a snug fit.

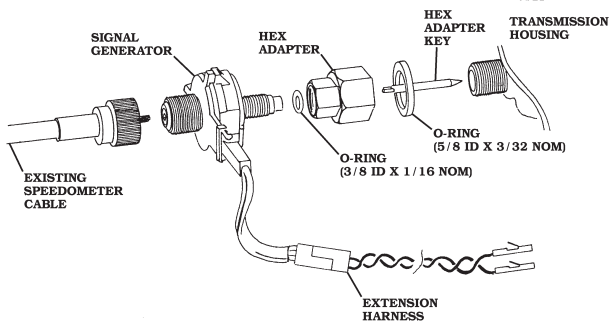
2. Seat **O-RING (5/8 ID x 3/32 NOM)** in large end of **HEX ADAPTER**. Insert end of **HEX ADAPTER KEY** into same end of **SIGNAL GENERATOR** Shaft.

3. You will need to work where the Vehicle Speedometer Cable is attached to the Transmission. If necessary, raise the vehicle. Chock Wheels.

#### WARNING

**Do not get under any vehicle held up by a jack only. Use Jack Stands or Ramps. The web of a concrete block will not hold the car. DO NOT RISK YOUR LIFE!**

4. Disconnect Speedometer Cable from Transmission. Screw **HEX ADAPTER** of **SIGNAL GENERATOR** into Transmission. Position **SIGNAL GENERATOR** for best wire routing and tighten.



#### CAUTION

**Check that all Square Driving Members are properly engaged with Square Holes, and Rubber O-RINGS are in place. Check that Signal Generator is not touching any portion of the Transmission Housing. If Generator hits, it will not tighten up squarely and could cause problems.**

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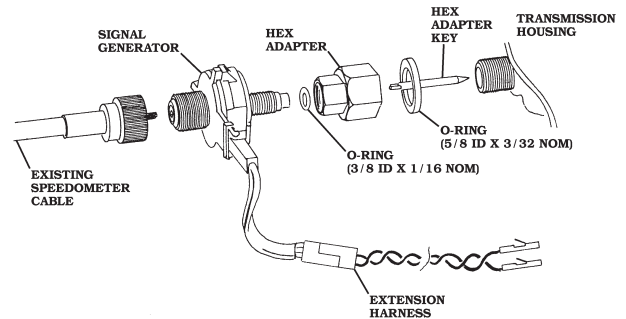
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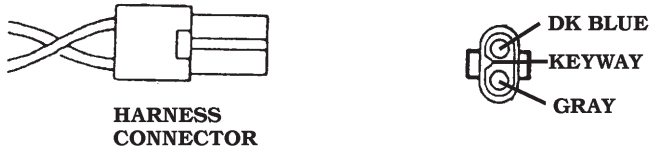


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5. Connect Speedometer Cable to **SIGNAL GENERATOR** and tighten Cable Nut while keeping **GENERATOR** from rotating out of position.
6. Plug **EXTENSION HARNESS** into **SIGNAL GENERATOR** Lead. Select proper plastic connector for system being installed and insert terminals of **EXTENSION HARNESS** Lead into plastic **CONNECTOR** as shown.

For Cruise Control Systems using Signal Generator Harness to Main Wiring Harness connection, use **HARNESS CONNECTOR** and insert wires as shown.



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For Cruise Control Systems using Signal Generator Harness to Module connection, use **MODULE CONNECTOR** and insert wires as shown.



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### IMPORTANT

This **SIGNAL GENERATOR** produces an **8000 Pulses/Mile (5000 Pulses/Kilometer) Sine Wave Signal**. See **Page 7** of your Cruise Control Installation Guide to correctly set your Programming Switches. If you do not correctly set your Cruise Control Programming Switches for an **8000 PPM (5000 PPK) Sine Wave Signal**, your Cruise Control will not function properly.

### SERVICE PARTS

**250-2264 Kit Includes HARNESS CONNECTOR, MODULE CONNECTOR, and EXTENSION HARNESS**

**250-2267 Kit Includes HEX ADAPTER and HEX ADAPTER KEY**

**250-2270 Kit Includes (10) 5/8 ID X 3/32 NOM O-RINGS**

**250-2271 Kit Includes (10) 3/8 ID X 1/16 NOM O-RINGS**

**250-3139 Kit Includes SIGNAL GENERATOR W THREADED 5/8-18 TO 7/8-18 ADAPTER**

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