



INSTALLATION INSTRUCTIONS

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ROGUE 120 MPH SPEEDOMETER GAUGE FOR 1996-2003 HARLEY-DAVIDSON

FITS FXST, FLST, FXDWG, FLHR MODELS



The following instructions are for the installation of your replacement Speedometer compatible with 1996-2003 Harley Davidson Softails, Dyna Wide Glides, and Road Kings. Before installation, carefully inspect and organize all included components to ensure no parts are missing. If any components are missing, please STOP immediately and contact GlowShift Gauges before proceeding. During installation, always double-check your work to confirm that all electrical connections are properly secured. If additional assistance is needed, please consult your vehicle's service manual or seek help from a qualified professional mechanic.

⚠ WARNING

Disconnect negative battery terminals before starting any work on the motorcycle.

GENERAL FITMENT:

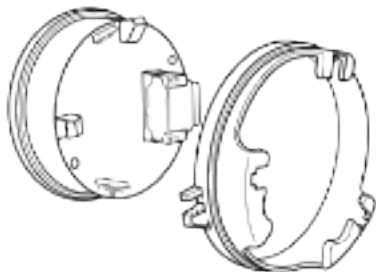
Note: Certain years and models will require a separate purchase of the corresponding Speedometer Harness Kit.

Fits 1996-2003 Harley Davidson Dyna FXDWG, Softail FXST, FLST and FLHR (excluding FXSTD).

- For 1996-1998 models, additional wiring or kits are required and sold separately.
 - 1996-1997 FLHR MODELS:
 - Requires the use of ROG-WH-01 Speedometer Harness Kit.
 - 1996-1997 FXDWG models:
 - Requires the use of ROG-WH-02 Speedometer Harness Kit.
 - 1996-1998 FXST/FLST models:
 - Requires the use of ROG-WH-03 Speedometer Harness Kit.
 - 1998 FXDWG/FLHR models:
 - Requires the use of ROG-WH-04 Speedometer Harness Kit.

This information is crucial if you upgrade or replace speedometer and tachometer components, as different years and models require specific kits or wiring harnesses. Make sure you have the correct parts for your model and year to ensure proper installation and functionality.

PREPARATION BEFORE INSTALLATION



1. Gather Required Tools and Parts:

- Tools: Screwdrivers, wire cutters, crimping tool, and multimeter.
- Parts: ROG-WH-XX Speedometer Harness Kit, new speedometer, tachometer (if installing), and necessary mounting hardware.

2. Safety First:

- Disconnect the motorcycle's battery to avoid electrical hazards.
- Ensure the motorcycle is stable on a secure stand or lift.

REMOVE THE FACTORY GAUGE

1. Remove the Instrument Panel:

- Locate the retaining nut near the fuel tank, securing the instrument panel. Loosen it and lift the panel away from the tank.

2. Disconnect the Speedometer:

- Unplug the existing factory speedometer from the wiring harness.

REMOVE THE RETAINING RING

1. Release the Tabs:

- Locate the three tabs securing the retaining ring to the panel. Gently release them.

2. Remove the Speedometer:

- Slide the speedometer out of the instrument panel.

TRANSFER THE GASKET

1. Remove the Original Gasket:

- Carefully remove the rubber gasket from the old speedometer.

2. Install on New Speedometer:

- Place the gasket on the new speedometer to ensure a snug fit. If the old gasket is damaged, use a new gasket from the kit.

INSTALL THE NEW SPEEDOMETER

1. Insert the Speedometer:

- Place the new speedometer into the instrument panel, ensuring it is properly aligned.

2. Secure with the Retaining Ring:

- Reattach the retaining ring by snapping the tabs into place.