



MPH Tachometer Kit KPH Tachometer Kit for Gasoline-powered Workman® 3000/4000 Series Vehicles

Model Nos. 105-9498 and 105-9500

Form No. 3327-454 Rev B

Installation Instructions

1. Turn the lights off, remove the key from the ignition switch, and set the parking brake.
2. Remove the plug from the hole in the dash panel.
3. Locate the wire harness under the dash and cut the wire tie that secures the tachometer wires to the frame.
4. Pull the wires or connector through the hole in the dash and carefully cut off the plastic shielding around the wire terminals.
5. Remove the 2 hex nuts that secure the tachometer clamp to the tachometer (Fig. 1).

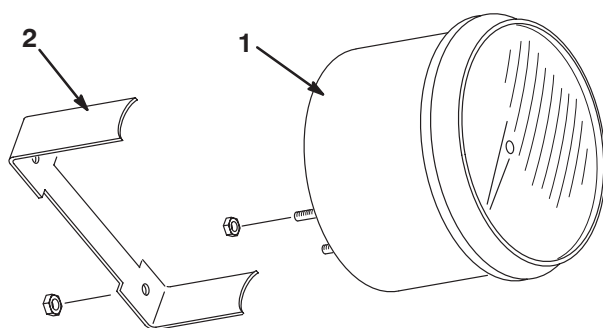


Figure 1

1. Tachometer 2. Tachometer clamp

6. Remove the 4 hex nuts from the tachometer terminal posts.

Note: For vehicles with serial numbers 240000001 and up, go to step 8.

7. Connect the appropriate colored wires from the wire harness to the appropriate terminals on the back of the tachometer with hex nuts as shown in Figure 2.

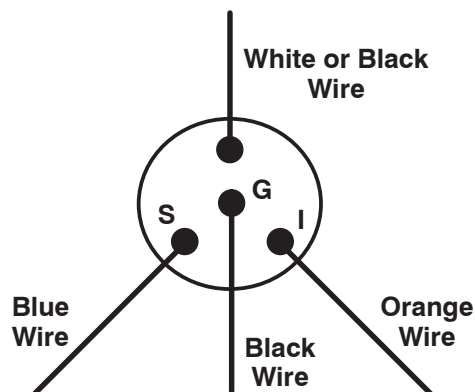


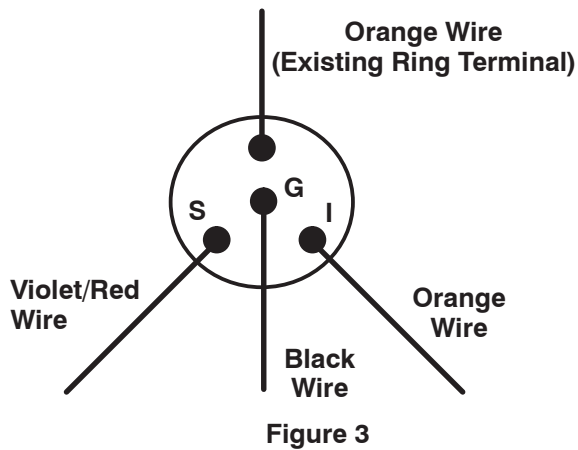
Figure 2

Note: Set the cylinder selector switch, located on the back of the tachometer, to position **A** (Daihatsu engine) or to position **4** (Mitsubishi engine).

Note: For vehicles with serial numbers prior to 239999999 go to step 11.

8. Remove the tachometer plug from the wire harness.
9. Attach the ring terminals to the terminated wires (4-6 ring terminal not supplied).

10. Connect the appropriate colored wires from the wire harness to the appropriate terminals on the back of the tachometer with hex nuts as shown in Figure 3.



Note: Set the cylinder selector switch, located on the back of the tachometer, to position **A** (Daihatsu engine) or to position **4** (Mitsubishi engine).

11. Before you install the tachometer in the vehicle dash, verify the calibration as follows:
- A. Ensure that the tachometer contacts are not touching the vehicle.
 - B. Set the parking brake, move the shift lever to the neutral position, and start the engine.
 - C. With the engine running at high idle, verify the reading on the new tachometer with another tachometer.
 - D. Adjust the calibration as required by rotating the screw in the **CAL** hole in back of the tachometer.
 - E. Stop the engine.
12. Insert the tachometer into the hole in the dash.
13. Secure the tachometer to the underside of the dash with the tachometer clamp and 2 hex nuts.