

V-Twin Mfg.
60MM Electric Tachometer w/7 Color Choice Face
VT Part No. 39-0434

Use of Tachometer Adapter VT No. 32-7799 may be required.

This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

Note: Some bikes with single fire ignitions will require a tachometer adapter which is sold separately.

Note: When mounting the tachometer make sure that the switch box can also be mounted in a secure location.

Installation:

1. On the rear of the tachometer locate the heavy black wire with the three smaller wires inside, a green, black and red wire.
2. Connect the green wire on the tachometer to the negative side of the coil, the tachometer lead on the ignition or to a tachometer adapter depending on your application. The negative side of the coil is the side leading to the ignition module. On stock bikes, this is usually a blue or pink wire. The positive side of the coil supplies 12V from the ignition switch.
3. Connect the black wire on the tachometer to a convenient ground on the engine or battery. A good ground is critical for proper operation of the tachometer.
4. Connect the red wire on the tachometer to a switched 12V power source.
5. At the rear of the tachometer, locate the heavy black wire with the four wires inside, a red, black, blue and green wire. These four wires should have bullet connectors on them.
6. On the switch box, find the heavy black wire with the matching four wires inside, also with bullet connectors.
7. Connect these four bullet connectors to the bullet connectors from the tachometer.
8. Secure the wires, shielding them from both vibration and moisture.
9. On the switch box, there is a remaining black heavy wire with a red and black wire inside.

NOTE: You may remove the bullet connectors from these two wires if they are not required for your application.

10. Connect the black wire on the switch box to a convenient ground on the engine or battery.

11. Connect the red wire on the switch box to a switched 12V power source.

NOTE: The red and black wires from the switch box can be connected to the same terminals as the red and black wires from the tachometer.

12. Start the motorcycle and check for proper tachometer operation. If the tachometer seems to be reading one-half of the actual engine speed, your application may require a tachometer adapter.

NOTE: Operation of the switch box is by simply pushing the button once to change colors. If the switch box button is pushed in rapid succession and the tachometer continues to scroll through the colors after the switch is released, simply push the switch box button again to stop the scrolling. You may have to reset the color upon restarting the motorcycle.

