

Tiny Tach Tach/Hour Meter 109029

Instructions for installation.

Kit Includes:

- x1 109029 Tach/Hourmeter
- x1 108296 Mounting Bracket
- x2 108964 Cap Screw
- x2 100037 Lock Nut
- x2 100202 Washer

The Tiny Tach/Hour Meter can be installed on all ROKON Motorcycles. It is designed to provide the user with a readout of engine RPM when running. The unit also records engine runtime for keeping track of maintenance intervals. When the engine is not running, the elapsed time since installation will be displayed.

The Tach/Hourmeter cannot be adjusted nor can it be reset, it is designed to be tamper-proof.

Follow the instructions below to ensure that the unit is installed properly on your ROKON Motorcycle. **WARNING:** Improper installation of this unit can cause poor engine performance and even ignition system failure. Ensure that all electrical connections and ground points are secure and properly insulated.

Step 1. Install Tach/Hourmeter onto the installation bracket using cap screws and lock nuts. Orient the Tach/Hourmeter so the bottom of the unit faces the two large mounting holes in the bracket.

Step 2. Remove the forward mounting bolts on the handlebar mounting clamps, install the mounting bracket over the clamps. Use the provided washers (Part Number: 100202) on the head end of the clamp bolts.

Step 3. Unravel the wiring harness and stretch it out, remove any kinks or knots. Wrap the main wire around the handlebar once to prevent damage to the unit from tugging or pinching.

Step 4. Remove the fuel tank.

Step 5. Weave the main wire through the bike harness. Use existing zip ties on the main frame tube to secure the wire to the bike.

Step 6. Install the ground lug on any available engine bolt or nut. **DO NOT common this ground to any existing ground wire.**

Step 7. Disconnect the kill wire between the main bike harness and the engine harness (typically a green/white termination). Use the provided interface wire to connect the Tach/Hourmeter red wire pickup into the kill wire circuit. Ensure that all connectors are tightly seated and properly insulated. (Note: custom electrical terminations may be required for older model bikes).

Step 8. Tie up excess wire into a tight bundle and tuck it in a location where it will not be caught by branches or foreign objects (under the fuel tank is the standard placement for excess wire).

Step 9. Reinstall fuel tank, start bike and ensure that the unit begins reading RPM instead of elapsed time. When the bike is shut off the display should read elapsed time.

If the engine fails to start or runs erratically after installation, recheck all electrical connections. Verify that they are all secure and properly insulated. Exposed conductors can cause spark leak and ignition system problems.

