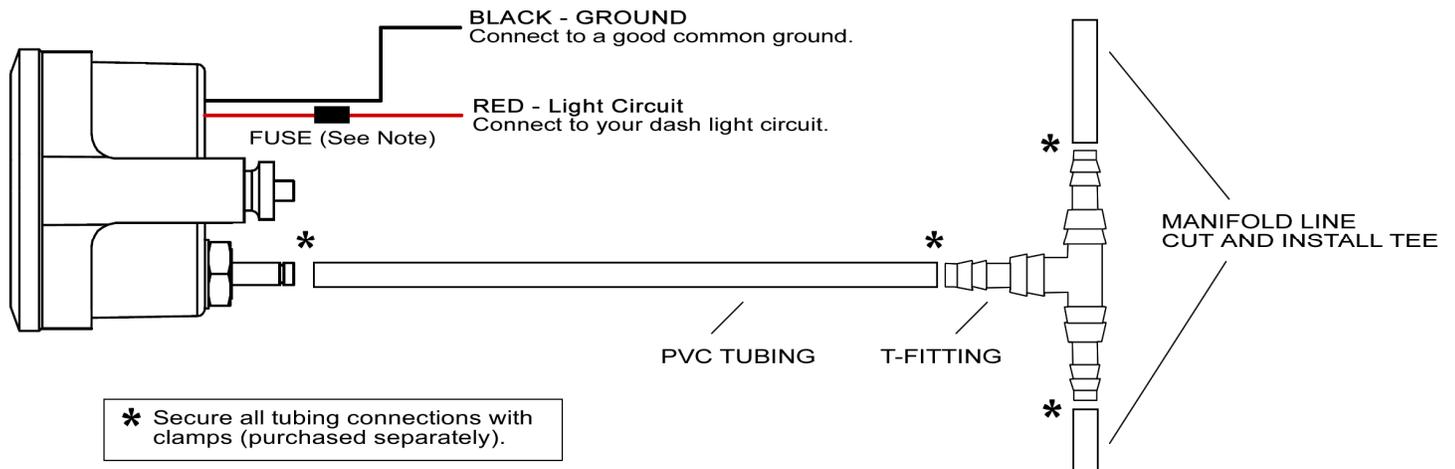


Installation Instructions for 2-1/16" Mechanical Boost Gauge

Please read instructions completely before installing.

- **ALWAYS WEAR SAFETY GLASSES.**
- Install gauge only when engine is cool and ignition is off.
- Make sure all necessary tools, materials, and parts are on hand.
- Disconnect negative (-) battery cable before installing gauge.
- 2-1/16" gauge mounts in a 2-1/16" diameter hole.
- Make sure mounting location does not impair visibility or interfere with driving. Also check behind the mounting location for any wiring or components before drilling.

Fig 1. Installation Diagram



Wiring

Use 20 AWG stranded or heavier wire for installation. Route wires away from any moving parts and hot engine components. Secure wires firmly along their route. **Cut and seal all unused wire connections.**

Connect BLACK wire to a common vehicle ground.

Connect RED wire to dash lighting circuit.

NOTE: For gauges with a tinted lens, connect the light wire to your 12V (+) ignition source.

Note: As a safety precaution, the RED 12V+ connections should be fused.

Tubing Installation

Determine routing for PVC tubing. Use an existing firewall grommet, or drill a 3/8" (9.5mm) diameter hole through firewall to accommodate tubing. Install a rubber grommet (purchased separately) in hole, or wrap with electrical tape, to protect tubing from chaffing or other damage.

Connect PVC tubing to gauge. Route tubing through grommet in firewall.

Cut the original manifold line and attach each end to the T-fitting as shown below. Connect PVC tubing from gauge to the perpendicular node of the Tee.

Secure tubing along its route to prevent damage from sharp edges, moving parts, or hot engine components.

Start and run engine for approximately 30 seconds. Turn off engine and check gauge/tubing installation for leaks. Tighten or reseal tubing connections as needed and retest.