

DIGITAL FUEL GAUGE INSTALLATION

1. Remove front seat and tank fairings.
2. Remove fuel tank hold down bolt or bolts located just behind the triple tree.
3. Using the factory supplied prop rod, lift the tank and support it with the rod. If the rod isn't available a hammer will make a good substitute.
4. Locate the fuel sending unit harness on the bottom of the fuel tank.
5. Unplug the white 3 position plug for the fuel sending unit by pressing down on the release tab and pulling firmly. DO NOT pull on the wires.
6. Plug both ends of the Motor Gremlin digital fuel gauge into the factory fuel pump harness.
7. Straighten the fuel gauge cable so there are no twists or bends up to the gauge display.
8. Place the gauge backing plate under the triple tree as shown in the image and place the gauge on top of the backing plate. Using a screwdriver and the supplied screws tighten the screws into the backing plate until the screw head is flush with the gauge. DO NOT overtighten.
9. Route the cable through the cable retainer on the backing plate and along the frame under the fuel tank as shown in the image. The cable should only be exposed as it exits the front of the fuel tank. Ensure that the cable is routed in such a way that it will not interfere with any throttle body linkage.
10. Lower the fuel tank. Be sure that the fuel gauge cable is not being pinched by the fuel tank.
11. Replace tank bolts, tank fairings, and seat.

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