

on the support bracket and by adjusting the length. The chart of Figure 1 shows the correct depth.

reostat is factory-assembled at the center bracket and may be relocated as follows: from the threaded stud. Locate the rheostat sure that the locating pin on the back side of the small hole in the support bracket. (g wire around the bracket). Replace the nut securely.

is length is measured from the center of the Cut the float arm to the correct length as Figure 3 and remove all burrs from the cut on the float arm as shown and insert the connector. Hold the connector firmly and

check for a secure assembly. NOTE: In the of the float should be horizontal in the tank.

ap, glass, gaskets and mechanical float Insert the float assembly into the tank with the tank length. It may be necessary to re- with respect to the support bracket. This can j the hex nut (See Fig. 1) and rotating the

tank mounting plate to a position that will allow the float arm to lie along the tank length. Re-tighten the nut securely.

Replace the two original gaskets and the new gasket furnished. Replace the threaded cap and tighten securely by hand. Some newer tanks use a 5 hole mounting pattern as shown in Figure 1B. A special tank mounting plate is provided for these installations. Unscrew the hex nut in the center of the notched mounting plate and replace the notched plate with the 5 hole mounting plate. Before tightening the hex nut and jam nut on the new mounting plate, trial fit the tank unit into the tank to align the float arm with the length of the tank. One of the five holes in the mounting pattern is off-set to assure correct final assembly. Then mount the float assembly in the tank using the rubber gasket provided. Be sure the 5 mounting screws are tightened evenly and securely to prevent any leakage.

### Electrical Connections

As shown in Figure 2 connect the green gauge lead to the float terminal as follows: Bare 3/4 inch of the end of a suitable length of 18-22 gauge stranded insulated wire and attach to the float terminal by wrapping around the threaded stud between the two brass washers. Tighten the nut. Bare 1/4 inch of the other end of this wire and connect to the green gauge lead. Wire connectors are furnished to facilitate this operation.

The red gauge lead should go to the "on" side of the ignition switch on battery ignition motors. (If your engine has magneto ignition it will be necessary to install a separate on-off switch to operate the fuel gauge and any other

electrical gauges you may use. It would then be connected to the light. Connect the black gauge lead to length of 18-22 gauge stranded to complete these connections. conductor, such as lamp cord, in float terminal and the black wire

### Gauge Light Installation

The Airguide Fuel Level Gauge and Light Kit. This kit consists of a from your dealer.

Installation may be completed a gauge case back and carefully pressure only.

Connect the grey wire to the light switch if your head is an suitable ground. Also connect

- Check Depth of Tank (inside) in Inches
- Place Float Assembly on Chart and cut to length indicated
- Assemble in A, B, or C Position according to table

