

## 2-Wire/4-Wire Bulkhead Fitting Kits 26-151 & 26-152

## **Before You Buy:**

• Fittings are designed to be installed in racing fuel cells and fuel tanks that have sufficient internal access for a wrench inside the tank.

## **Before You Install:**

- Tools Needed:
  - 1-1/16" diameter hole saw
  - Grease Pencil or Marker
  - o Scrap metal, plastic, or wood for testing hole
  - o 1-3/8" Wrench
  - File (half round or rat tail)
- Make certain that your tank is in good condition and is compatible with your new bulkhead.

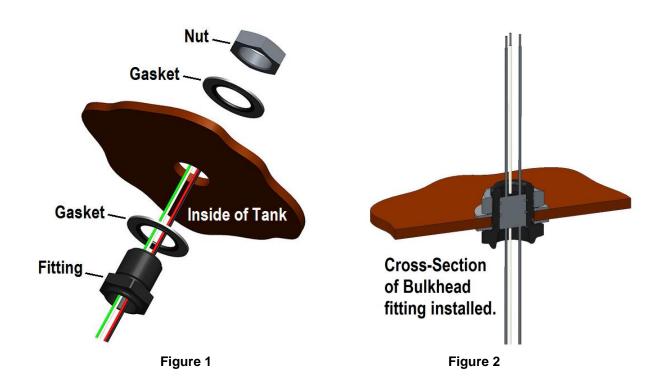
**WARNING!** It is particularly important to remember one of the very basic principles of safety: fuel vapors are heavier than air and tend to collect in low places where an explosive fuel/air mixture may be ignited by any spark or flame, resulting in property damage, personal injury, and/or death. Extreme caution must be exercised to prevent spillage and thus eliminate the formation of such fuel vapors.

NOTE: Holley recommends having your tank professionally cleaned before installing your bulkhead.

- If you choose not to have the tank professionally cleaned, drain the tank completely, let dry, and then fill with water.
- Check your bulkhead for any defects or missing pieces.

## **BULKHEAD INSTALLATION:**

- 1. Mark the appropriate center point on the outside of the tank
- 2. Cut a hole in your test / scrap piece and ensure proper fit of the fitting. The bulkhead should pass into the hole but have no more than a 1/64 (.016) inch of side-to-side clearance.
- 3. Once you are sure about the hole size, drill the hole in the tank and completely deburr the edges on both sides before assembly.
- 4. Cut the wires inside the tank to fit the pump location as needed.
- 5. Assemble appropriate fuel pump connector and/or terminals securely.
- 6. Put the bulkhead (including the gasket) through from the inside of the tank (Figure 1).
- 7. Hand-tighten the nut from the outside. Torque to 60-70 in./lbs. (Figure 2).
- 8. Water-test your tank to check for leaks.



Holley® Performance Products 1801 Russellville Road Bowling Green, KY 42101

> 1-270-781-9741 1-866-464-6553 www.holley.com

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