Fuel Line Plumbing Kits
Assembly Instructions

INTRODUCTION:

Congratulations on your purchase of the Holley Fuel Line Plumbing Kit! Holley Performance Products cannot and will not be responsible for any alleged or actual engine or other damage, or other conditions resulting from misapplication of the products described herein. However, it is our intent to provide the best possible products for our customer; products that perform properly and satisfy your expectations. Should you need information or parts assistance, please contact our Technical Service Department at 1-270-781-9741, Monday through Friday, 7 a.m. to 5:00 p.m. Central Time; please have the part number of the product you purchased ready when you call.

WARNING! **These instructions must be read and fully understood before beginning installation. Failure to follow these instructions may result in poor performance, vehicle damage, personal injury or death. If these instructions are not fully understood, installation should not be attempted.**

APPLICATIONS:

Part #	*AN Fitting Size*	*Hose Length*	*Application*
26-201	8	20'	Pump to Regulator Kit
26-206	6	N/A	Two Port Regulator Kit
26-207	8	N/A	Two Port Regulator Kit
26-208	8	4'	Mechanical Pump to Carburetor Kit
26-210	8	4'	Electric Pump By-pass Kit

HOSE END ASSEMBLY INSTALLATION:

Before beginning, observe the following examples on pages 3 and 4 of proposed fuel system layouts to aid in your own fuel system design, assembly, and layout.

1. Measure the distance between each of the fuel components using the path you wish to route the fuel lines along accounting for bends, hose ends, connectors, and offsets. Measure out and mark the location of the cut. Wrap the hose tightly with duct tape in the location of the cut mark. Measure again and re-mark the location for the cut. Remember to measure twice, and cut once. See Figure 1.

2. Cut the hose square using a fine tooth hacksaw or cut off wheel, cutting through the duct tape at the correct mark. See Figure 1.

3. Insert the hose into the socket, until it butts the bottom of the socket. See Figure 2. Using a white grease pen, mark the hose at the base of the socket. See Figures 3 and 4.

4. Lubricate the cutter threads, socket threads, and the inside of the hose with clean machine oil. See Figure 5. Place the socket in a vise and insert the nipple of the fitting into the socket end. Push the socket and fitting together, hand threading until snug. See Figure 6.

5. With the socket held in the vise, tighten the hose fitting until the socket is within .060" of bottoming on the nipple. Check the distance between the mark on the hose and the base of the socket. If its more than 1/16", the hose has slipped inside the socket. Disassemble and try again. See Figure 6.

NOTE: DO NOT use an adjustable wrench or one that is oversized. This will damage the nipple and socket.

6. Clean hose ends with solvent and blow hose clear with compressed air.

7. Complete each length of hose for the entire fuel system and assemble. Then, run the system at full pressure and observe the hoses, hose ends, and fittings for leaks. Correct any leaks that may be found.

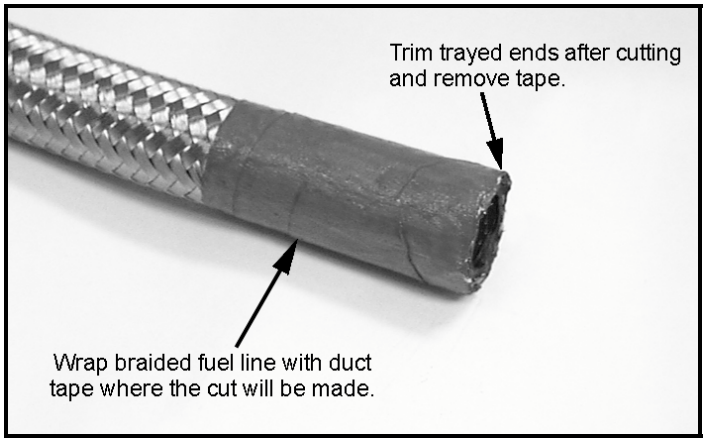


Figure 1

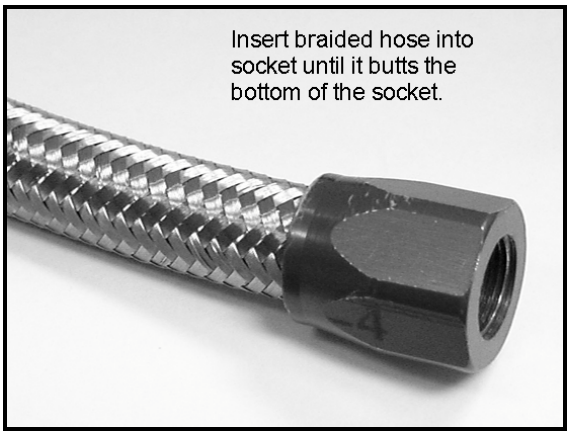


Figure 2

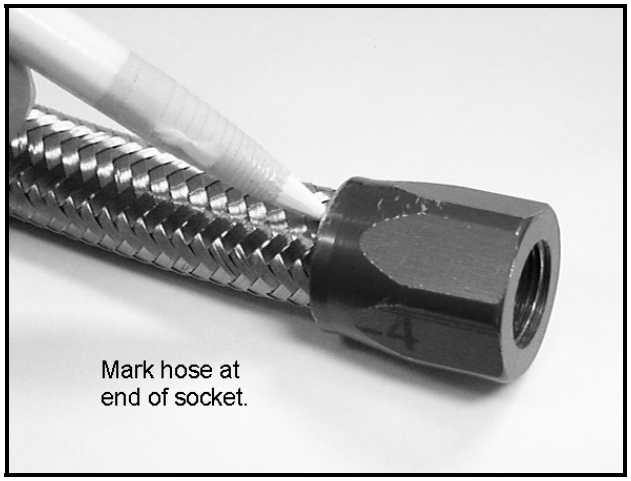


Figure 3

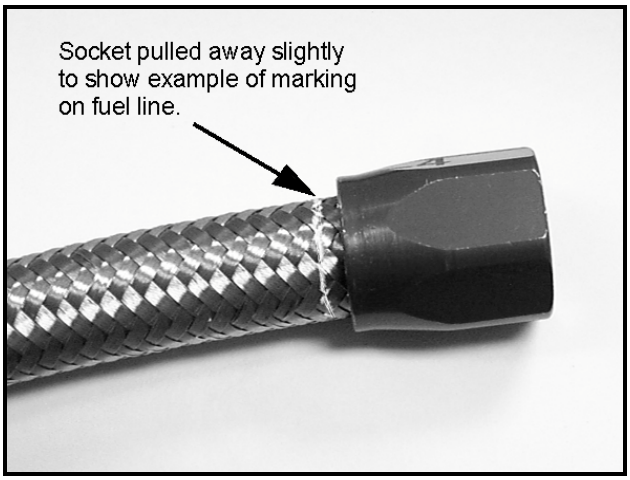


Figure 4

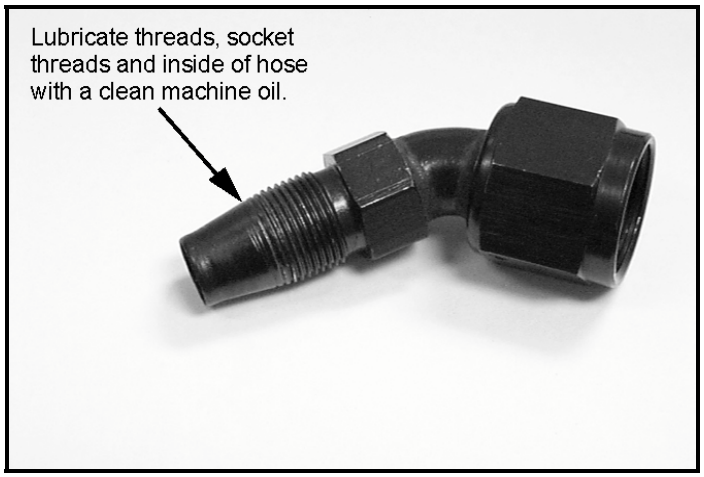


Figure 5

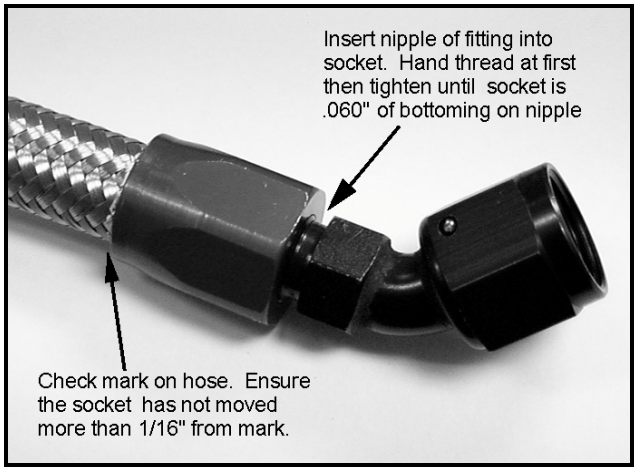
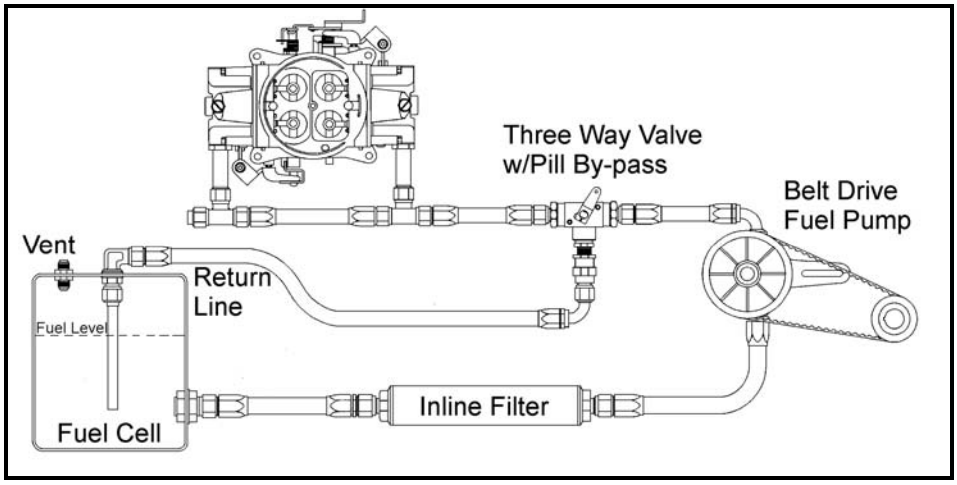
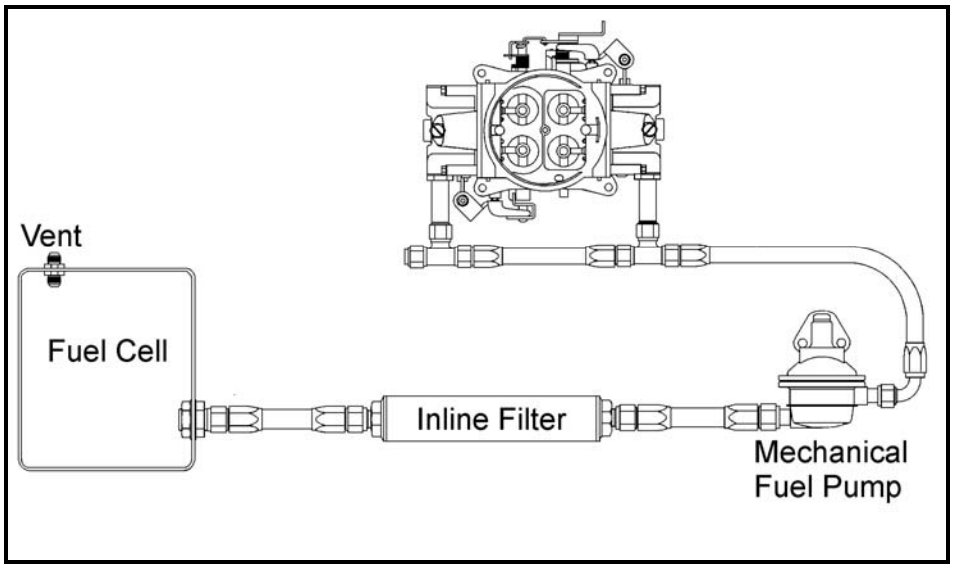


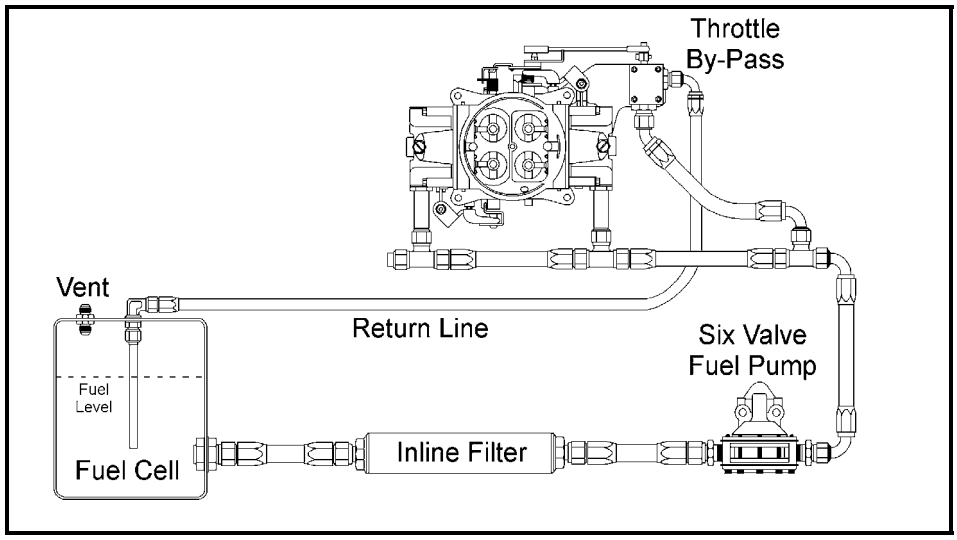
Figure 6



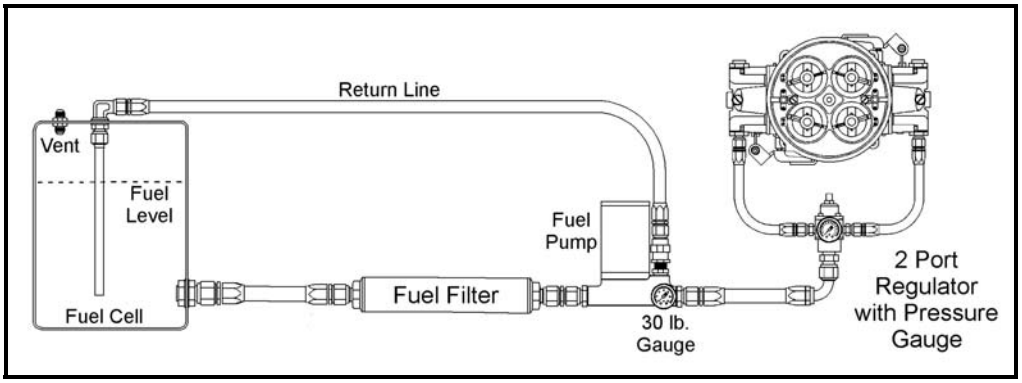
Belt Drive Fuel Pump with Three-Way Safety Valve



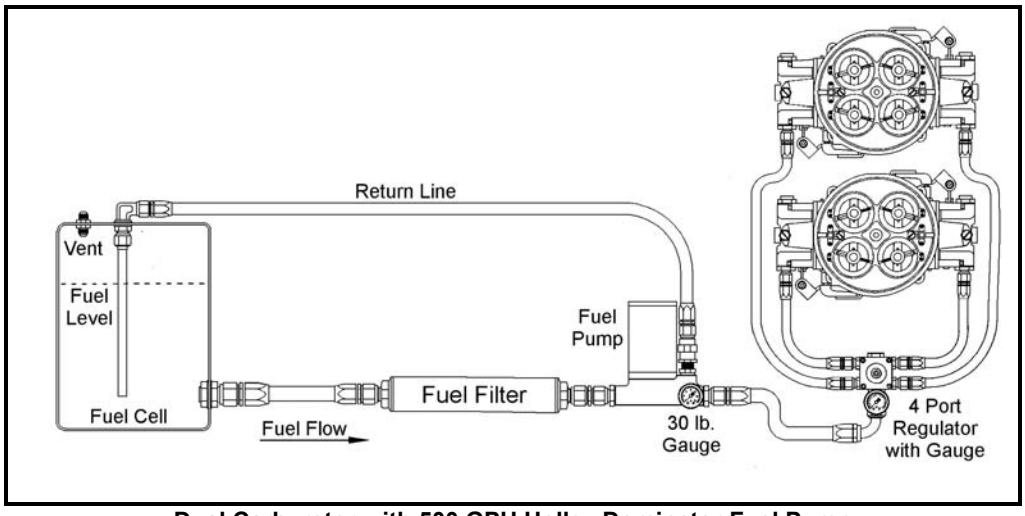
Hi-Flow Mechanical Fuel Pump system



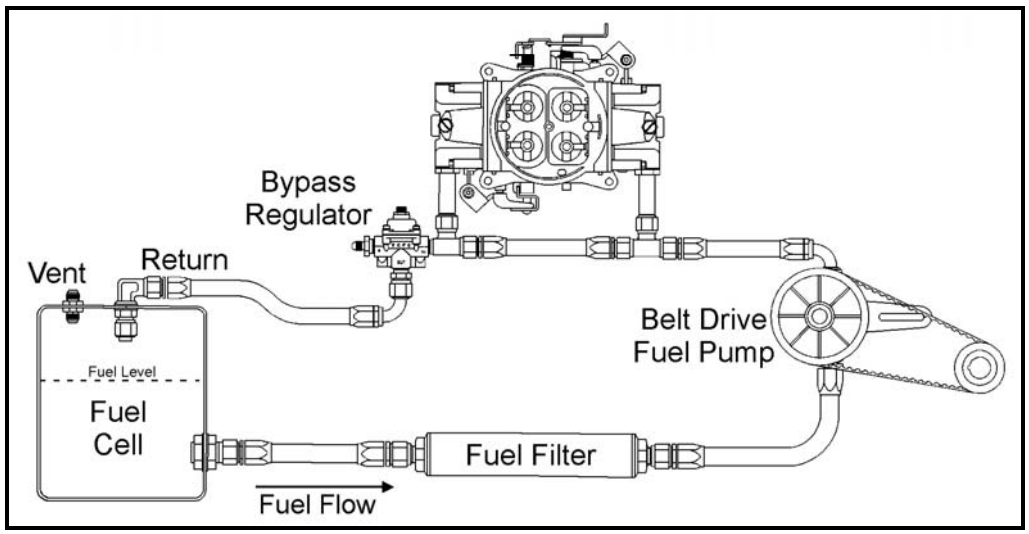
Throttle By-Pass System with Six Valve Fuel Pump



Single Carburetor with 350/500 GPH Holley Dominator Fuel Pump



Dual Carburetor with 500 GPH Holley Dominator Fuel Pump



Belt Drive Fuel Pump with Bypass Regulator

Holley
Performance Products Inc

199R10040
Date: 2-11-99