



# INSTRUCTIONS

-J02434

REV. 3-22-2002

Kit Number 63698-02

## BRAIDED STAINLESS-STEEL FUEL-LINE CROSSOVER KIT

### General

This kit fits all 1997 and later Touring models.

See the Service Parts Illustration for a list of kit contents.

#### NOTE

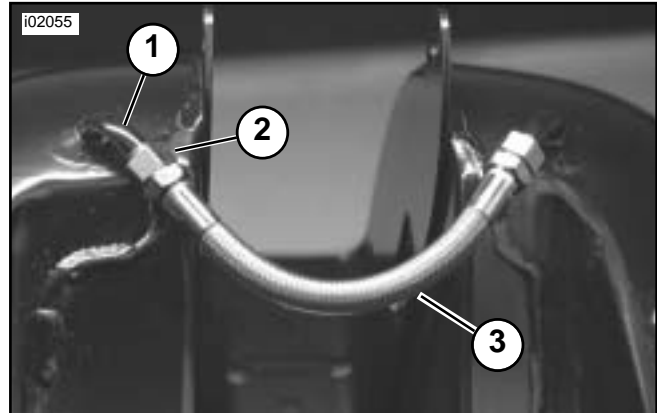
A Service Manual for your motorcycle is available from your Harley-Davidson dealer.

### Installation

#### WARNING

Gasoline is extremely flammable and highly explosive under certain conditions. Do not smoke or allow open flame or sparks anywhere in the area when refueling or servicing the fuel system. Refuel only in a well ventilated area. Inadequate safety precautions could result in death or serious injury.

1. Drain the fuel tank according to the carbureted- or EFI-system procedures in the service manual for your model motorcycle.
2. Remove the stock fuel-crossover hose from both fuel-tank crossover fittings, located at the bottom-front of the fuel tank.
3. Clean varnish buildup from the fuel-tank crossover fittings using carburetor cleaner on a clean cloth. Avoid contacting painted surfaces with the carburetor cleaner.
4. See the Service Parts illustration. Slide a compression nut (3), closed-side first, over each of the fuel-tank crossover fittings.
5. Slide a compression ferrule (2) over each of the fuel-tank crossover fittings and past the barb at the end of the fitting.
6. See Figure 1. Route the new crossover hose between the fuel-tank crossover fittings and in the same way as the stock hose removed.



- |                                |                    |
|--------------------------------|--------------------|
| 1. Fuel-tank crossover fitting | 2. Compression nut |
|                                | 3. Crossover hose  |

Figure 1. Crossover Fuel-Line Installed  
(Tank removed for Illustration Purposes Only)

#### CAUTION

The ferrule may not extrude evenly through the compression nut as the nut is tightened. If the ferrule appears to extrude unevenly out one side of the compression nut, do not continue tightening the nut; the compression nut is tight enough. Over-tightening the compression nuts can result in fuel leaks and damage to the ferrules.

7. Fasten the new crossover hose to the compression nuts. Tighten each compression nut until its rubber ferrule just begins to extrude between the compression nut and fitting.
8. Assemble the fuel system disconnected in step 1 according to the carbureted- or EFI-system procedures in the service manual for your model motorcycle.
9. Fill the tank with fuel and check the crossover connections for leaks.



## Service Parts

Kit Number 63698-02

Date 3/02

Braided Stainless-Steel Fuel-Line Crossover Kit

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Item	Description	Part Number
1	Crossover hose	Not sold
2	Compression ferrule (2)	63785-00
3	Compression nut (2)	Not sold

