

**V-Twin Mfg.**  
**3.2 Gallon Bobbed Gas Tank Kit**  
**With Left side Petcock**  
**Fits 1979-1981 XL Models**  
**VT No. 38-0072**

This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

**Installation Instructions - Refer to Illustration Diagram listed on page two of this instruction sheet:**

1. Disconnect the battery ground terminal. Drain gas from the existing tank. Remove the existing gas tank petcock and retain for installation in the new tank. Remove the existing gas tank, and speedometer.
2. Install the rear gas tank mount #02 using screw #05, lock washer #06, and hex nut #07. Install the rubber bushings #04 and rear mount spools #03.
3. Install the left and right front gas tank mounts #'s 12 & 13 with screws # 14 & 15, spacers #16 and nuts #17.
4. Install rubber grommets #08 and spacers #09 through the front tabs on the gas tank.
5. Mount the gas tank #01 by placing the rear U brackets over the rubber bushings #04, and align the front tabs with the hex nuts on the front tank mounts # 12 and 13.
6. Install screw #11 through washers #10 and front tank tabs into the left and right front gas tank mounts # 12 and 13.
7. Connect a 1/4 ID rubber fuel hose between the two cross over tubes on the lower forward portion of the gas tank. Secure the hose using hose clamps. Rubber fuel hose and hose clamps sold separately.

**Parts List:**

Item #	Qty	Description
1	1	Gas Tank
2	1	Rear Gas Tank Mount
3	2	Rear Mount Spool
4	2	Rubber Bushing
5	1	5/16-18 UNC x 2-1/4 Hex Head Screw
6	1	5/16 Split Lock Washer
7	1	5/16-18 UNC Hex Nut
8	2	Rubber Grommet
9	2	Spacer 5/16" ID x 1/2" OD x 1/2"
10	2	5/16 Flat Washer
11	2	5/16-18 UNC x 1 Hex Head Screw
12	1	Left Front Gas Tank Mount
13	1	Right Front Gas Tank Mount
14	1	5/16-18 UNC x 3 Hex Head Screw
15	1	5/16-18 UNC x 3-1/4 Hex Head Screw
16	2	Spacer 5/16" ID X 3/4" OD X 1"
17	2	5/16-18 UNC Nyloc Hex Nut
39	1	Motorcycle Frame (not included)

