

V-Twin Mfg.

VT No. 38-0100 3.5 GALLON BOB GAS TANK FITS 1936-1984

VT No. 38-0101 5.0 GALLON BOB GAS TANK, PLAIN FITS 1936-1984

VT No. 38-0113 5 GAL BOB TANK SET WITH BUNG CAPS FITS 1936-1984

VT No. 38-0112 3.5 GAL BOB TANK SET WITH BUNG CAPS FITS 1936-1984

VT No. 38-0103 BOB GAS TANK SET, 5 GALLON FITS 1966-1972 BT  
WITH EMBLEM MOUNTS LEFT SIDE PETCOCK

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:**

1. Place right tank half on frame. Fasten tank to frame with top-bolt (1) rear bolt (4), with top bolt (1) loose, tighten rear bolt (4). If tank separates from frame at either front mount, bend rear mount to correct the mounting angle. Tank should fit flush to all three mounting points.
2. Remove right tank, place left tank and repeat all steps in Step 1 instructions.
3. When mounting the tank (either 3.5 or 5 Gal.) it is very important to adjust the rear Tank Mount on the frame for proper alignment. When the rear mounting bolt is tight, the front upper and lower mounting tabs must be just resting on their frame mounts. If this is not done, the Tank Tabs & Mounts are under stress and could fail.
4. After following steps 1 and 2, place tank halves on motorcycle, connect upper crossover line (5) and fasten tanks with 2 front mounting bolts (1 & 3) with washers and nuts. Do Not Tighten. Fasten rear of tanks using spacers between frame and tank (only if necessary to clear frame and engine).
5. Adjust rear tank height and snug rear mounting bolts (4). Tighten all mounting bolts (1,3 and 4) evenly to 16 lbs. Torque.
6. Install instrument mounting plate and adjust mounting plate with shims (supplied) until Speedometer and ignition switch fit in dash covers properly.
7. Connect fuel feed line (2) and lower crossover line (5). Be certain to use new hose clamps to insure proper sealing. Inspect all fuel lines for cuts, cracks or holes. Replace if necessary. Route lower crossover line (6) in front of frame down tubes.
8. Fill fuel tanks and check for leaks around all fuel line connectors.

