

V-Twin Mfg.
Twin Cam Oil Vent Line
VT Part No.40-9965 Chrome
VT Part No.40-0031 Stainless Steel

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. Remove original oil line and both fittings.

Note: Observe the routing of the rubber oil line as the chrome/Stainless Steel metal tube will follow the same routing.

2. Install large fitting with rubber seal in engine case. Use thread sealant and tighten fitting to 140-168 in. lbs.
3. Install remaining fitting with brass ferrule in the rear position near the oil filler cap using thread sealant on the threads. Tighten this fitting to 140-168 in. lbs.
4. With compression nuts and seals removed from fittings, test fit the chrome breather tube.

Note: Insert breather tube in forward fitting and then into the rear fitting. If tube is too long, carefully shorten tube with a file until it just clears fitting.

Caution: Before installing, carefully clean the inside of the breather tube after using the file to shorten the tube.

5. Install the large compression nut and rubber seal onto breather tube. Push the nut and seal back about one inch.
6. Install small compression nut and brass ferrule on rear of breather tube and slide the nut and ferrule forward about one inch.
7. Insert the breather tube in the forward fitting and then into the rear fitting.
8. Slide large nut and rubber seal forward and screw the nut onto the front fitting. Do not tighten at this time.
9. Slide the small nut and brass ferrule rearward and screw the nut onto the rear fitting. Do not tighten at this time.
10. Grasp the breather tube and slide it all the way forward, note the position of the tube; and then slide all the way to the rear, again noting the position of the breather tube.
11. Center the tube about halfway between the forward and rearward positions. Make sure the tube is rotated to the correct position.
12. Tighten both compression nuts of the fittings. Take care not to allow the breather tube to rotate when tightening the compression nuts.
13. Before operating motorcycle, be sure all hardware is tight.