

**V-Twin Mfg.**  
**Sifton EVO-Tapered Push Rod Set**  
**Fits Solid or Hydraulic Lifters**  
**VT Part No. 11-9711**

**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 the Battery ground cable and tape the end and bend away from motorcycle.
2. Remove both spark plugs.
3. Lift rear wheel of motorcycle off ground with jack.
4. Remove the pushrod cover clips and push the upper covers into the lower tube. You can now lift the tube to obtain access to the pushrods.
5. Place the engine in high gear. Rotate engine forward until the two front, cylinder pushrods are in the lowest position and can be turned freely. Using bolt cutters remove the existing front pushrods. Check all "O" rings at this time. Replace if questionable.
6. Shorten two Sifton pushrods for insertion in the front cylinder. Install with adjustable end down. Extend both adjusters until they are snug, making sure that both ends are in the ball sockets securely. Turn locking nut up until it touches tube. Using a short combination 5/16 wrench to hold the adjuster place a short 7/16" wrench on the flats of the long tapered pushrod tube.

**Note:** Hydraulic lifter must be fully pumped up before attempting adjustments. Holding the threaded adjuster with a 5/16" wrench carefully turn the long tapered tube up 4 full turns with a 7/16" wrench. Each 360 degree rotation of the tapered tube equals .025 thousands. After adjusting both pushrods carefully tighten locking nut. Do Not over tighten. It will take 10-15 minutes for the front lifters to bleed off. During this time do not rotate the engine as valve or piston damage will occur. When the front pushrods can be turned freely you may repeat the procedure on the two rear pushrods starting with step 5 through step 6.

7. When all four pushrods have been installed and all turn snugly, check the four locking nuts to be sure they are tight. Close the pushrod covers and install clips. Install the spark plugs and battery cable. Remove stand or block and start motorcycle to check for oil leaks.