

**V-Twin Mfg.**  
**Solid Pushrod Set**  
**For use on 1948-1952 74" Panhead**  
**VT Part No. 11-9520/7122-4**

**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.**

**Note:** The pushrod kit contains four different length pushrods, the longest pushrod is for the front exhaust, next longest is the rear exhaust. The two shortest pushrods are for the intakes.

**Note:** All installation and adjustments must be made when engine is cold. Read instructions thoroughly and follow all recommended steps and procedures.

**Note:** These kits are intended to replace the stock push rods found in 1948-52 engines that contain a hydraulic unit built into the pushrods. These kits require the stock 1948-1952 style adjustable lifters.

**Caution** - Failure to follow recommended steps and procedures may result in damage to engine components.

**Installation Instructions:**

1. Remove push rod cover clips and lift cover assemblies to view lifters.
2. Remove spark plugs and rotate engine until front piston is at the top of it's stroke, with both front lifters at their lowest position (TDCC - top dead center, compression).
3. Loosen front lifter adjusters and remove pushrod and tube assemblies.
4. Clean & inspect pushrod tubes. Replace all cork and/or o-ring seals. Apply a light coat of engine oil to o-rings.
5. Insert new push rods through tube assemblies and install in appropriate positions.
6. Extend lifters to remove lash in pushrods. Adjust lifters to be able to spin push rods with fingertips with a slight drag, and tighten locknuts.
7. Repeat above procedures for rear cylinder.
8. Replace spark plugs and pushrod tube clips.
9. Start motorcycle and check for leaks.