

**V-Twin Mfg.**  
**Sifton Solid Push Rod Kit w/Adapters**  
**Fits 1991-UP XL Models**  
**VT Part No. 11-9538**

**This is a custom application 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.**

This kit fits Evo XL models. These motorcycles have late style tappets.

**Caution** - This kit must be used with adjustable pushrods, It is not to be used with stock pushrods.

**Installation**

1. Remove tappets from tappet guides and mark them so they will be returned to their original locations.
2. Bleed down tappet following the procedure in the applicable service manual.
3. See Figure 1 press down on socket in tappet and remove retaining clip.
4. Remove socket, plunger and spring.
5. Remove the spring from the tappet plunger. Using a small screwdriver or a pairs of pliers, remove the valve assemble from the base of the plunger.
6. Place a spacer ring into the tappet body. Reinstall the plunger and socket and secure with retaining clip. **Do not use the spring.**
7. Repeat steps two through six for the remaining tappets.
8. Install tappets and tappet guides following service manual procedures.
9. Install pushrods and covers and adjust as follows.

**Note:** Engine must be cold and tappets must be at lowest postilion before adjusting pushrods

10. Turn adjuster on pushrod until zero clearance exists in valve train. Pushrod should turn with slight drag and no up-down shake.
11. Tighten locknut
12. Install pushrod spring cap retainers on pushrod covers.

