

**V-Twin Mfg.**  
**OE Oil Pressure Gauge Kit**  
**Fits its all 1999-05 FXD, 2000-17 FXST, 1999-13 FLHR, 1999-05 FLHT**  
**VT No. 40-0558**

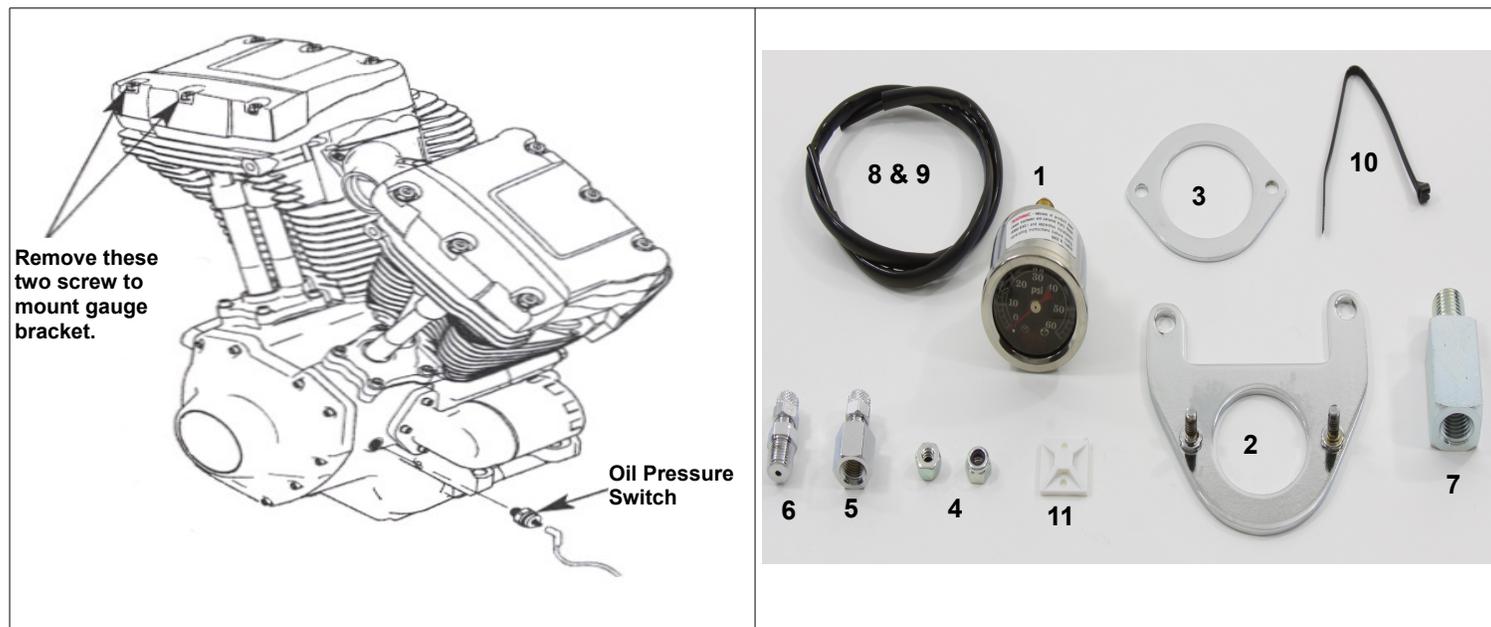
**This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.**

This kit fits all 1999 and later FXD, FLHR and FLHT model motorcycles. This kit also fits all 2000 and later ST Models.

**Installation Instructions:**

1. Assemble oil pressure gauge to mounting bracket using locknuts and retention plate as shown. Tighten locknuts just until bracket studs are flush with the top of the nylock nuts.
2. Thread female pipe fitting onto end of gauge. Be sure to hold square stem of gauge with wrench when tightening female fitting otherwise damage to the gauge may occur.
3. Using a 15/16 inch open end crow foot remove oil pressure switch from crankcase and save switch for reassembly.
4. Remove the two rear right hand side rocker box screws identified with arrows. Place mounting bracket of oil pressure gauge assembly over holes in rear rocker box and reinstall rocker box screws to hold assembly in place. Tighten screws to 10-14 ft-lbs.
5. Install the tee fitting from kit into crankcase hole where oil pressure switch was removed making sure the 1/8 in. tapped hole in tee fitting side is positioned straight up when installed.
6. Install male fitting from kit into 1/8 in. tapped hole in tee fitting. Reinstall switch removed in step 3 into end of tee fitting.
7. Attach flex tubing to male fitting. Insert tubing through flare nut and seat on shoulder in fitting. Tighten flare nut 1 turn past finger tight.
8. Install vinyl tubing over flex tubing. Trim vinyl tubing about 1/2 in. shorter than flex tubing to allow seating on flare nut at gauge.
9. Route tubing from male fitting on crankcase tee, below bottom of air cleaner where it will be held in place with mounting base and cable strap in kit, and to female fitting on gauge. Install tubing to female fitting on gauge.
10. Affix mounting base on bottom of plastic air cleaner back. Use cable strap in kit to secure hose to mounting base.
11. Start engine and check for leaks.

**Note:** Use pipe sealant on all pipe threads.



Item	Description	Part No.
1.	Oil pressure gauge	
2.	Mounting bracket	
3.	Retention plate	
4.	Lock nuts (2)	
5.	Female fitting	
6.	Male fitting	
7.	Tee fitting	
8.	Vinyl tubing, large diameter	
9.	Flex tubing, small diameter	
10.	Cable strap	
11.	Mounting base for cable strap	