

VT No. 19-0475 and 19-0487 Compensator Lock Kits

Long Retainer fits Big Twins with 19-0299 or 19-0587 compensator sprocket kits only. Long Retainer fits all Big Twins with 19-0299 or 19-0587 compensator sprocket kits only.

Read Instructions completely before installing.

Always wear safety glasses or a full face shield. Always disconnect the battery or remove the Maxi-fuse before proceeding. V-Twin is not responsible for the quality or safety of your work. If you are unsure of how to do this job, STOP! Take your bike to a qualified repair shop.

Recommended Tools and Supplies

- Primary drive locking tool **VT No. 16-0327** for 2007 to present FLH, **VT No. 16-1357** for 2006 and later Dyna and 2007 to present Softail, or **VT No. 16-2753** Jims Mighty Bite flywheel locking tool
- New Primary Cover Gasket
- Primary lubricant
- Threadlocker
- 13/16" socket
- Torque wrench
- Breaker bar
- 5/16" socket
- Service manual for year and model bike being serviced

Installation

1. Disconnect battery or remove Maxi-fuse.
2. Drain primary lubricant and remove primary cover following Service Manual.
3. Lock primary with locking bar or use a **VT No. 16-2753** . Remove compensator bolt using 13/16 socket and breaker bar. Remove stock thrust washer and stock sprocket retainer.
4. Install new thrust washer and **VT No. 19-0475 or 19-0487** with new compensator bolt. Be cautious when tightening that you don't catch the thrust washer on the shoulder of the new sprocket retainer. Torque to specification following service manual guidelines.
5. Line up the lock ring with the holes in the retainer.
6. Install the locktab with two 10-32 hex screws using blue threadlocker and tighten to 22 In/lbs. Bend the lock-tabs up against the flats of the hex screws.
7. Re-install new primary gasket, cover and add lubricant following H-D service manual. If you used a **VT No. 16-2753**, remove it and install the crank position sensor.
8. Re-install Maxi-fuse or re-connect battery cables.