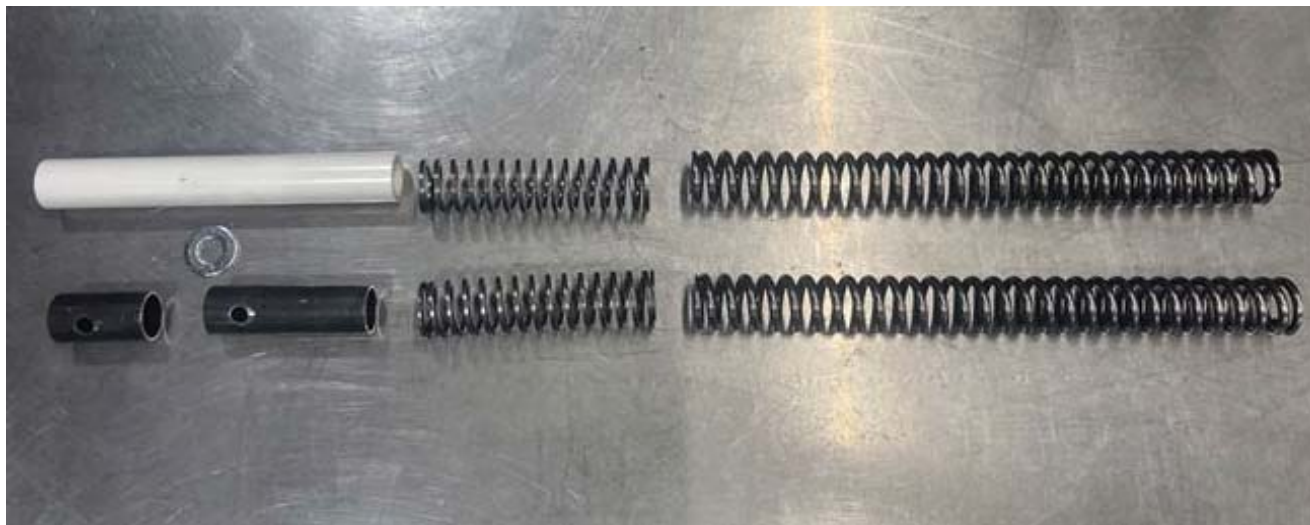


INSTALLATION INSTRUCTIONS

SLAMMER FORK SPRING KIT - XL 2016 & LATER

PARTS INCLUDED:



RECOMMENDED TOOLS

HD-45966 FORK SPRING COMPRESSING TOOL OR EQUIV.

(PART NUMBER SHOWN IS FOR HARLEY DAVIDSON TOOLS)

IMPORTANT NOTICE

REMOVING AND REPLACING FORK SPRINGS MUST BE PERFORMED BY A QUALIFIED MECHANIC & ACCORDING TO STEPS OUTLINED IN A PROFESSIONAL WORKSHOP MANUAL THAT RELATES TO YOUR PARTICULAR MAKE, MODEL & YEAR MOTORCYCLE. THE VEHICLE MUST BE SECURELY BLOCKED TO PREVENT IT FROM DROPPING OR TIPPING WHEN THE FORKS/FORK SPRINGS ARE REMOVED. FAILURE TO DO SO CAN CAUSE SERIOUS DAMAGE AND/OR INJURY. BURLY BRAND FORK SPRINGS ARE DESIGNED TO WORK WITH THE OEM (ORIGINAL EQUIPMENT) FORKS. USE OF THIS PRODUCT ON ANY FORKS OTHER THAN OEM MAY PRODUCE AN UNSATISFACTORY RIDE & VOID THE WARRANTY.

WARNINGS & ALERTS

LOWERING THE CHASSIS AND/OR SUSPENSION ON ANY VEHICLE WILL CHANGE THE HANDLING CHARACTERISTICS AND LEAN ANGLE OF THAT VEHICLE. CARE SHOULD BE TAKEN WHEN OPERATING THE VEHICLE WITH SUCH MODIFICATIONS WHILE GETTING ACCUSTOMED TO THE NEW HANDLING CHARACTERISTICS.

Harley-Davidson is a registered trademark of the Harley-Davidson Motor Company Inc., Milwaukee, WI

*This instruction is appropriate for the models noted; However, you must confirm you have the correct kit part number for your specific bike by contacting Burly Brand

INSTALLATION INSTRUCTIONS

SLAMMER FORK SPRING KIT - XL 2016 & LATER

READ ALL THE INSTRUCTIONS CAREFULLY BEFORE INSTALLING THIS KIT ON YOUR MOTORCYCLE. USE YOUR FACTORY AUTHORIZED SERVICE MANUAL AS A REFERENCE WHILE INSTALLING THIS KIT.

NOTE:

THE LEFT AND RIGHT FORKS HAVE DIFFERENT INTERNALS IN THESE MODELS.

1. Support and lift the motorcycle securely so the front wheel is off the ground. The balance point is toward the front of the engine.
2. Remove any accessories necessary to gain access to the fork caps and triple trees.
3. If your bike is currently equipped with any type of fork lowering kit, you **MUST** remove that kit before installing this Slammer Fork Spring Kit.

WARNING!

FAILURE TO REMOVE EXISTING FORK LOWERING KIT COMPONENTS WILL RESULT IN UNSATISFACTORY PERFORMANCE AND MAY LEAD TO FORK DAMAGE, LOSS OF VEHICLE CONTROL AND INJURY.

4. Remove the handle bars if they are directly above the fork caps to allow for the removal of the fork springs.
5. Loosen the pinch bolts on the upper triple clamp. Failure to do so will make fork cap removal very difficult and potentially damage the caps and or fork tubes.
6. Carefully remove the fork cap.

WARNING!

CAUTION THE RIGHT FORK CAP IS UNDER SPRING PRESSURE AND CARE MUST BE TAKEN AS IT IS REMOVED TO AVOID INJURY! KEEP DOWNWARD PRESSURE ON THE CAP AS YOU UNSCREW THE FINAL THREADS, THIS WILL MINIMIZE THE SPRING "JUMP" THAT WILL OCCUR AS SOON AS THE CAP IS FULLY UN-THREADED. BE CAREFUL!

7. Remove the stock spacer, washer (right fork only) and fork spring from each fork. Use the HD-45966 Fork Spring Compressing Tool or Equiv. to remove the spring retaining clip from the left fork.
8. For optimum performance we highly recommend the forks be thoroughly cleaned and new Heavy (20wt) fork oil installed.



INSTALLATION INSTRUCTIONS

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- Before installing the new springs and preload spacers, it is crucial that you make sure you've installed the proper fork oil and the oil level is correct. We recommend Heavy (20wt) fork oil. To check the oil level properly you must have the springs and spacers removed, cycle the forks and cartridge several times to purge any trapped air and then completely compress the forks and cartridge (left fork). You then measure from the top of the fork tube to the oil level - the required measurement is 175mm in both forks. Add or remove fork oil to achieve this measurement in both forks.

WARNING!

NEVER ADD TOO MUCH OIL RESULTING IN A MEASUREMENT LESS THAN 175MM IN EITHER FORK WHEN USING THIS SPRING KIT

WARNING!

While the installation of this Slammer Fork Spring kit will not change the compressed length of the front forks, we have found that some bikes may not have adequate clearance between the fender, fairing and / or accessories. So with the fork springs removed, lift the front forks, or lower the bike to completely compress the front forks. With the forks fully compressed, check for adequate clearance between the tire, fender, fairing, crash bar, accessories, etc. You must correct any clearance issues prior to installing this kit to avoid vehicle damage and / or vehicle control problems.

- Decide the approximate amount you would like to lower the forks and using the chart in **Figure 1**, determine the correct spacer lengths (left & right fork) for your year model bike. You may need to cut the supplied PVC spacer to your proper length for the right fork.
- With the **RIGHT FORK** fully extended, insert the Slammer Fork Spring into the fork tube, then insert the Slammer Fork Kit Compensation Spring, Supplied Washer and PVC spacer cut to proper length. **Figure 2**
- Reinstall the fork cap. The design of this kit makes this very easy as the only spring pressure you will feel during the cap installation is from the Slammer Fork Kit Compensation Spring which is only a light pressure by design.
- With the **LEFT FORK** slightly compressed and the cartridge rod fully extended, insert over the cartridge rod into the fork tube - the Slammer Fork Spring, the Slammer Compensation Spring, the OE Washer and the proper length steel spacer. Compress the springs and install the retaining clip. **Figure 3**
- Fully install the fork cap onto the cartridge rod and properly torque the nut against the cap to factory specs.



INSTALLATION INSTRUCTIONS

SLAMMER FORK SPRING KIT - XL 2016 & LATER

15. Torque both fork caps into the fork tubes per factory specifications. Tighten the triple clamp pinch bolts and reinstall the handle bars and any accessories removed according to their manufacturers instructions.
16. Remove motorcycle from lift and re-check all fasteners for proper tightness.

FINE TUNING

1. Front ride height can be adjusted by changing the spacer length. We recommend making changes in .25" increments - being certain not to make your spacer either longer than **1" lower** length, or shorter than **2" lower** length spacers specified for your model in **Figure 3**.
2. A longer spacer will raise the front end, a shorter spacer will lower the front end.
3. The operator must use extreme caution when operating a modified motorcycle, particularly while getting familiar with its altered handling characteristics and ground clearance.

FIGURE 1

SPACER LENGTH LEFT FORK (SUPPLIED STEEL SPACER) RIGHT FORK (SUPPLIED PVC SPACER)

FOR 1" LOW

YEAR	MODEL	LEFT FORK	RIGHT FORK
2016	XL883L	3.10"	7.0"
2016	XL883N	3.10"	7.0"
2016	XL1200C(ALL)	3.10"	7.0"
2016	XL1200V	3.10"	7.0"

FOR 2" LOW

YEAR	MODEL	LEFT FORK	RIGHT FORK
2016	XL883L	1.80"	5.80"
2016	XL883N	N/A	N/A
2016	XL1200C(ALL)	1.80"	5.80"
2016	XL1200V	1.80"	5.80"

*N/A = Insufficient travel, lowering 2" not recommended



INSTALLATION INSTRUCTIONS

SLAMMER FORK SPRING KIT - XL 2016 & LATER



FIGURE 2
RIGHT FORK

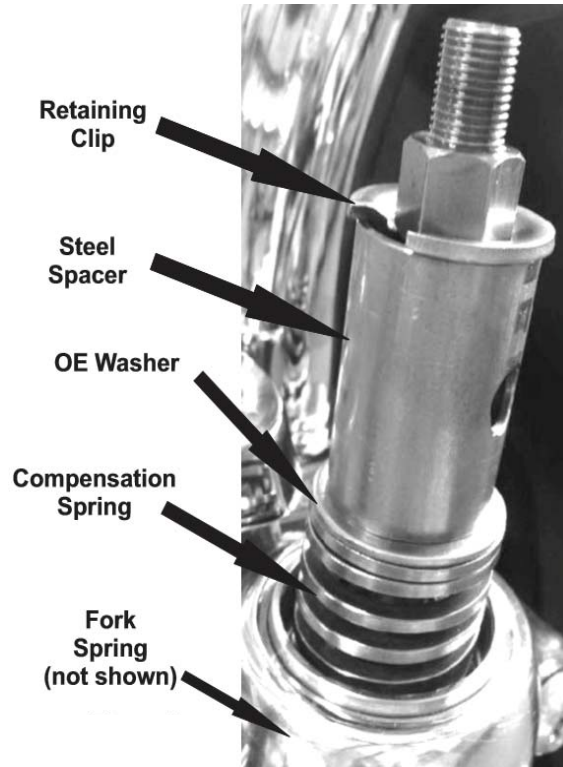


FIGURE 3
LEFT FORK

LIMITED GUARANTEE

We continually inspect and try to improve our products. All parts have been inspected prior to packaging, and our guarantee is limited to replacement of defective parts. This guarantee is in lieu of all guarantees or warranties implied or expressed. Because we can not control the application of our products, the buyer assumes risks for any and all damage caused by themselves or any third party, by virtue of failure of these parts. We make no warranty as to products distributed by us, expressed or implied, including without limitation, any warranties or merchant ability and fitness for particular purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties. The manufacturer shall solely be responsible for any damage to person or property arising from design, manufacturing and testing of all products, and we accept no liability for such damages. We shall not be liable for indirect or consequential damages.

