

ATTENTION

Statements in these instructions that are preceded by thefollowingwordsareofspecialsignificance:

Warning

Thismeansthereisthepossibilityofinjury toyourselforothers.

Caution

Thismeansthereisthepossibilityofdamage tothe vehicle.

Information ofparticular importance hasbeenplacedinitalics.

Limited Lifetime Warranty

Progressive Suspension warrants to the original purchaser this Part to be free of manufacturing defects in materials and workmanship with a Limited Lifetime Warranty. In the event warranty service is required, you must call Progressive Suspension immediately with a description of the problem.

If it is deemed necessary for Progressive Suspension to make an evaluation to determine whether the part is defective, a return authorization number will be given by Progressive Suspension. The parts must be packaged properly so as to not cause further damage and returned prepaid to Progressive Suspension with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem. If after the evaluation by Progressive Suspension the part was found to be defective it will be repaired or replaced at no cost to you. If we replace it, we may replace it with a reconditioned one of the same design.

Progressive Suspension shall not be held liable for any consequential or incidental expenses or damages resulting from the failure of a Progressive Suspension part. Progressive Suspension shall have no obligation if a part becomes defective as a result of improper installation or abuse.

Warning

Changing the chassis and/or suspension on any vehicle will change the handling characteristics of that vehicle. Care should be taken when operating the vehicle with such modifications while getting accustomed to the new handling characteristics.

Installation Instructions Lowered Monotube Kit with FST for 2014-later* Harley Davidson FLH Models

IMPORTANTNOTICE

Caution: Removing and replacing fork internal components must be performed by a qualified mechanic or according to steps outlined in a factory authorized professional service manual that relates to your particular make, model and year motorcycle. Special tools may be needed. Please read all instructions before beginning this procedure. If you lack any of the tools or resources or are uncertain about any part of the procedure, then have the work done by a qualified mechanic.

The vehicle must be securely blocked to prevent it from dropping or tipping when the forks are removed. Failure to do so can cause serious damage and/or injury.

Progressive Suspension Monotube kits 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 and void the warranty.

Installation

- 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.
- Support and lift the motorcycle securely so the front wheel is off the ground. The lift point should be toward the front of the engine.
- Remove forks according to instructions contained in your factory authorized shop manual.



For maxium performance we highly recommend that the forks be disassembled, thoroughly cleaned, inspected and reassembled with Profressive Suspension Fork Oil (Standard - Type E). When installing Progressive Suspension Monotube Cartridge fork kit, only a small amount of type E fork oil is required in the front fork legs for lubricating the internal moving parts. A volumetric quantity – 200cc – is required in the right fork leg and a height measurement – 175mm – is required in the left fork leg. Changing the volume or viscosity of the oil is not recommended and could cause damage/or loss of control.

- This kit replaces your stock fork caps, preload-spacers (if present), fork springs, top-out springs and damper-rods. Remove these components and drain the oil out of your forks per the procedure outlined in your factory authorized service manual.
- Also note that this kit contains components for two different fork configurations - approximately 1" or 2" inch lowered. Decide which configuration you prefer before installing, and follow the instructions carefully for that configuration.

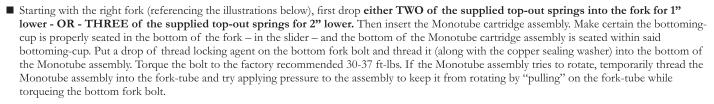
Caution

While the installation of this Monotube Cartridge fork 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 we recommend, with the fork springs removed from both forks, re-install the forks, fender, wheel and anything else you may have removed and 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. while turning left to right - lock to lock. You must correct any clearance issues prior to installing this kit to avoid vehicle damage and / or vehicle control problems.

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*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 Progressive Suspension



• No fork spring is installed in this (the right) fork assembly. Pour ONLY - 200cc - of Progressive Suspension Fork Oil (Standard type E) or 10wt. fork oil into the fork for lubricating purposes as seen in figure 1. Then, using a 19mm Hex Driver, thread the Monotube assembly into your fork-tube and torque it to the recommended 16-43 ft-lbs. This completes the right fork assembly.

