



Revision: 1.5 - 07/05/2012

LA-7590-03B
Sportster 1" Rear Lowering Kit Instructions

Page: 1

WARNING: Installing a lowering kit will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns. To maintain proper balanced geometry, the front and rear of the motorcycle should be lowered equally. Failure to properly install the lowering kit and operate the motorcycle after installation may result in serious injury or death to the rider. Aftermarket Lowered shocks are not recommended for use in conjunction with Lowering Blocks.

INSTRUCTIONS:

- 1.) With a motorcycle jack or floor jack, lift enough weight off of the wheels so that the existing shock bolts can be removed with ease.
- 2.) Loosen the bolt at the top of the shock and move the shock towards the back of the bike and tighten the bolt on the top of the shock just enough to keep it out of the way.
- 3.) Repeat on the other side. Note: We recommend applying Loctite to all fasteners during installation.
- 4.) Install the lowering blocks behind the shock mount pad swing arm with the engraving facing inwards using the 1/2 -13 x 1 1/4" bolt. Do not tighten the bolts all the way.
- 5.) Loosen the bolt at the top of the shock. Simultaneously, lower the shock and raise the lowering block until the holes are lined up. Screw the 1/2 -13 x 2" bolt through the shock and into the lowering block. Do not tighten the bolts all the way.
- 6.) Repeat on other side. Do not tighten the bolts all the way.
- 7.) Slowly lower the bike until the lowering blocks come into contact with the swing arm.
- 8.) Tighten all nuts and bolts securely.

LIMITED GUARANTY: Because we cannot control the application of our products, buyer assumes risks for any and all damage caused to him or herself or any third party by virtue of any failure of these parts. Guaranty for such parts is limited to our replacement costs thereof. This guaranty is in lieu of all other guaranties or warranties express or implied, and all other such guaranties or warranties are hereby expressly disclaimed. By installation of these parts, buyer irrevocably agrees to the foregoing.
Aftermarket Lowered shocks are not recommended for use in conjunction with Lowering Blocks.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. LA Choppers bears no responsibility on installation costs associated with this product.
© 2026 LA Choppers