



Revision: 1.3 - 01/03/2013

LA-7500-01/02

FL Rear Lowering Kit Instructions For 1985-2001 HD FL Models

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Note: Some models may need minor modifications for saddlebag clearance.
Note: We recommend applying Loctite to all fasteners during installation.

INCLUDED IN THE KIT:

(2) Machined Spacers for Top Shock	(2) 1/2-20x1.5" Hex Head Bolts
(2) 1/2" Flat Washers	(2) 1/2-13x1.5" Hex Head Bolts
(2) 1/2" Split Lock Washers	(2) 1/2-13x2.5" Hex Head Gold Bolts

INSTRUCTIONS:

1.) Uninstall Saddlebags.

2.) Place a stand or jack under the motorcycle frame. Make sure stand or jack is centered. Raise motorcycle slowly and check for stability. Raise until the weight is just barely off the rear tire.

3.) Loosen the top shock bolts and then remove the bottom shock bolts. Then remove the nuts on the belt adjusters.

4.) Install the lowering kit per the diagram on page 2. The bracket should rest flush against the swingarm with the belt adjuster stud sliding through the center of the lowering kit. The belt adjuster plates can be removed if they are causing the kit not to sit flush. Secure the lowering kit to the swingarm via the supplied 1.5" long bolts, flat washers, and lock washers. Fine and coarse thread bolts are supplied because the thread pitch varies between models. Reinstall the adjuster nuts but do not tighten.

5.) Remove the top shock bolt and install the supplied 1/4" spacer between the shock and the frame. There are longer bolts (2.5" long) in the kit in case the stock ones are not long enough. Re-use the stock washers and lock washers. Be sure to tighten the bolts when done.

6.) On 97-01 models, install the bottom of the shock using the supplied 2.5" long bolts, screwing them through the shock-eye and into the lowering kit. Re-use the stock washers and lock washers. On 85-96 models, slide the supplied 2" long flat head bolt through the lowering kit, through the lower shock eye, and fasten with supplied gold washers and nylock nut. You may need to lower/raise the bike for proper alignment of the shock-eye. Tighten the lower shock bolts securely. Tighten the belt adjuster nuts at this time. Check that all nuts and bolts are tightened securely.

7.) Reinstall the saddlebags, being sure there is proper clearance all the way around the shock to prevent damage to the saddlebags. In some cases it might be necessary to install washers to the top of the saddlebag mounts to install bags. If the rubber shock boot is rubbing, it can be removed as well. The bags must install without force and must not contact the shock. Slowly remove bike from jack and check for clearance through full range of motion.

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.

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.

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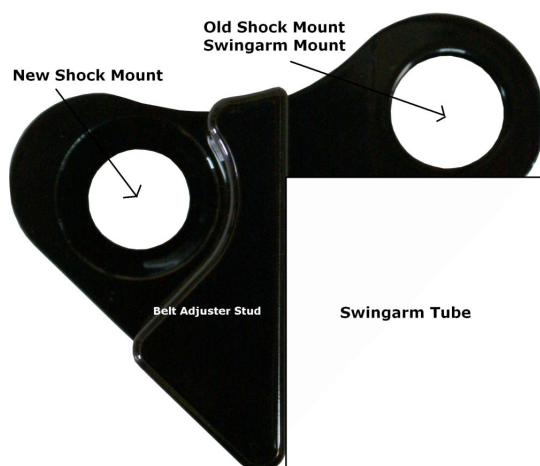
85-96 Hardware



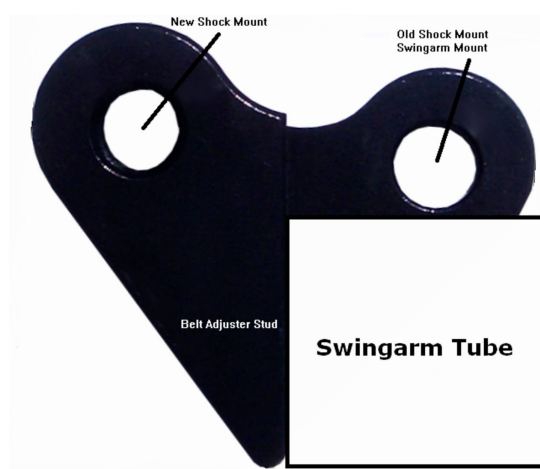
97-01 Hardware



85-96 Mount



97-01 Mount



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