Harley-Davidson Touring Rear Shock Lowering Kit 2008-2020

Mounting instructions



- 1. Check all clearances before, during and after installation.
- 2. Saddlebags must be modified for installation on FLHRC models. For a Road King with leather bags, the top of the bag must be spaced out 1" (25 mm) and the bottom of the bag must be spaced out 1,75" (44 mm). The top can be spaced by putting spacers between the mounts and frame. For adjusting the bottom the rivets must be removed from the bag mounts and moved out 1,75" (44 mm). To do so you must drill new holes and re-rivet them on.
- 3. Raise the rear of the motorcycle enough to take the weight off the shocks. The rear tire must remain on the ground.
- 4. Loosen the top rear shock bolts without removing. Remove the bottom shock bolts.
- 5. Put the lowering bracket to the hole where the bottom of the shock is originally mounted. Apply the thread locker glue, put the $\frac{1}{2}$ -13 x 1¹/₂" bolt with lock washers to the hole and tighten it.
- 6. Holding the shock absorber slightly back, lower the rear of the motorcycle until the hole in the lowering bracket and shock absorber are aligned. Use thread locker glue and tighten this connection with the original bolt and washer.
- 7. Tighten the top shock bolts. Torque all bolts according to the factory service manual.
- 8. Put the included rubber dampers on the shock absorber rod. Those must be put under the original dampers as the additional ones (top of the absorber rod for the right side of the bike and the bottom of the absorber rod for the left side). Note that there are two different sizes of the dampers, the bigger one is for the left side. You may use one or two of those dampers on each side according to a load of your motorcycle.
- 9. Lower the motorcycle and the installation is complete.
- 10. After the installation make a test drive to be sure everything is working perfectly.

NOTE:

- Installation of this kit requires detailed knowledge of the motorcycle model and mechanics. It is assumed that the installer has access to the proper tools and a working knowledge of them and factory service manuals.
- When using this kit you must check all clearances. Overweight loads may cause the tire to hit inside of the fender.
- This kit is designed to be used with OEM shock absorbers.
- After the installation check the proper motorcycle parking lean angle. Special kickstand may be required.



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