

Super Shox

SR1 Series Shocks Installation

Story by **Jason Mook** – Photos by **Jesse B. Nelson**

When you purchase a new Harley-Davidson touring model, the bike is set up the same for a 150 pound rider as it is for a 300 pound rider. Where most riders feel their immediate discomfort is in the rear suspension, where you add or release air based on your physical size and your ideal comfort level. Many riders find it a challenge to keep track of the hand air pump, which is necessary for making the adjustments to add or remove air from the stock shock to obtain the best ride. New to the Harley-Davidson after market, but by no means new to the suspension world, are the Super Shox. For the first seventeen years of the company's existence, Super Shox made a name for themselves in Midget and Sprint Car Racing. The company is loaded with Harley enthusiasts who knew they could take their suspension expertise and apply it to the rough ride of their Baggers. The goal was to produce a shock that was specifically engineered for a smooth ride, while providing the end-user ease of adjustment. Their result, the Super Shox SR1 Series, is a product that does exactly that while being easy to install and set up with the included calibrated scale in the instructions. If you're looking to toss that hand air pump, improve your Bagger's ride and have ease of adjustability for different luggage loads, visit SuperShox.com.

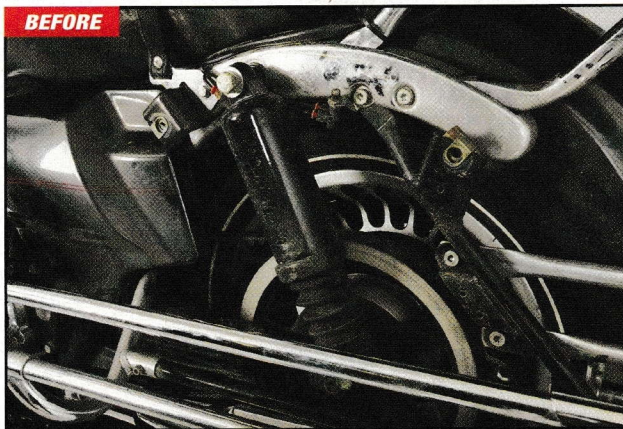
Difficulty Level: 1/5 **Estimated Time to Complete:** 0.5 hours

PRODUCT



Super Shox SR1 Shocks.

BEFORE



The 2009 Ultra Classic with stock air over oil shocks.

Tool & Supplies Needed

- SAE Socket Set
- 3/8" Ratchet
- Torque Wrench
- Center Jack
- Thread Locker (Blue)



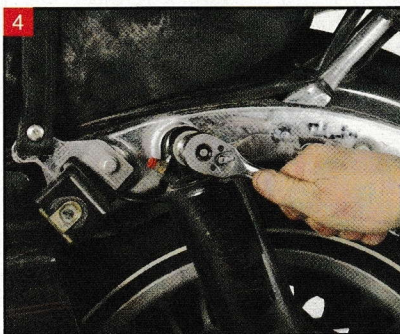
Use a center jack to support the frame of the motorcycle.



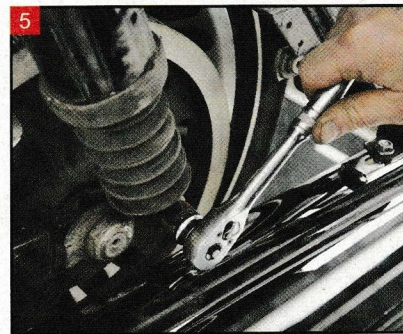
Remove both saddlebags.



Disconnect the air lines from the stock shocks.

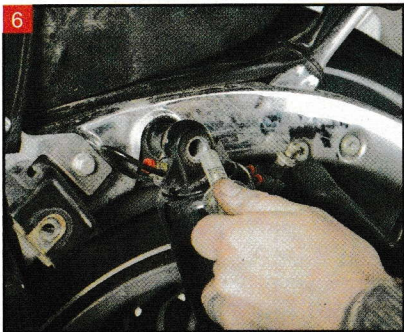


Use a 3/4" socket to loosen the top shock bolt.



Loosen and remove the lower shock bolt with a 3/4" socket.

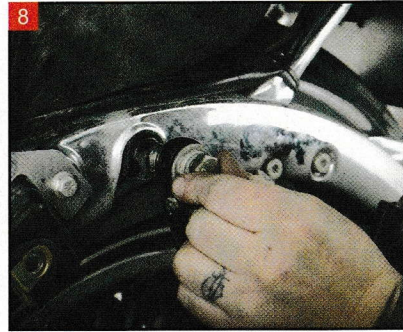
SR1 Series Shocks Installation



6 With the bottom bolt removed, remove the top bolt and stock shock.



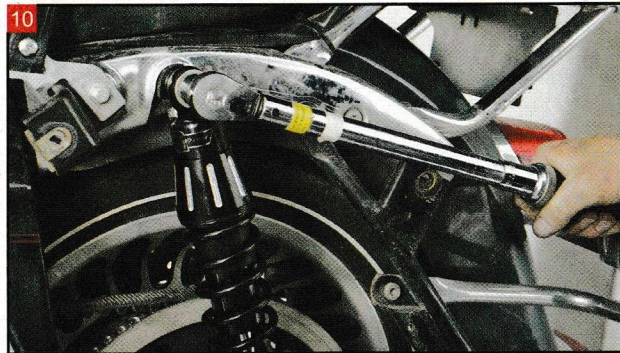
7 Use the stock shock bolts with the new Super Shox and included spacers.



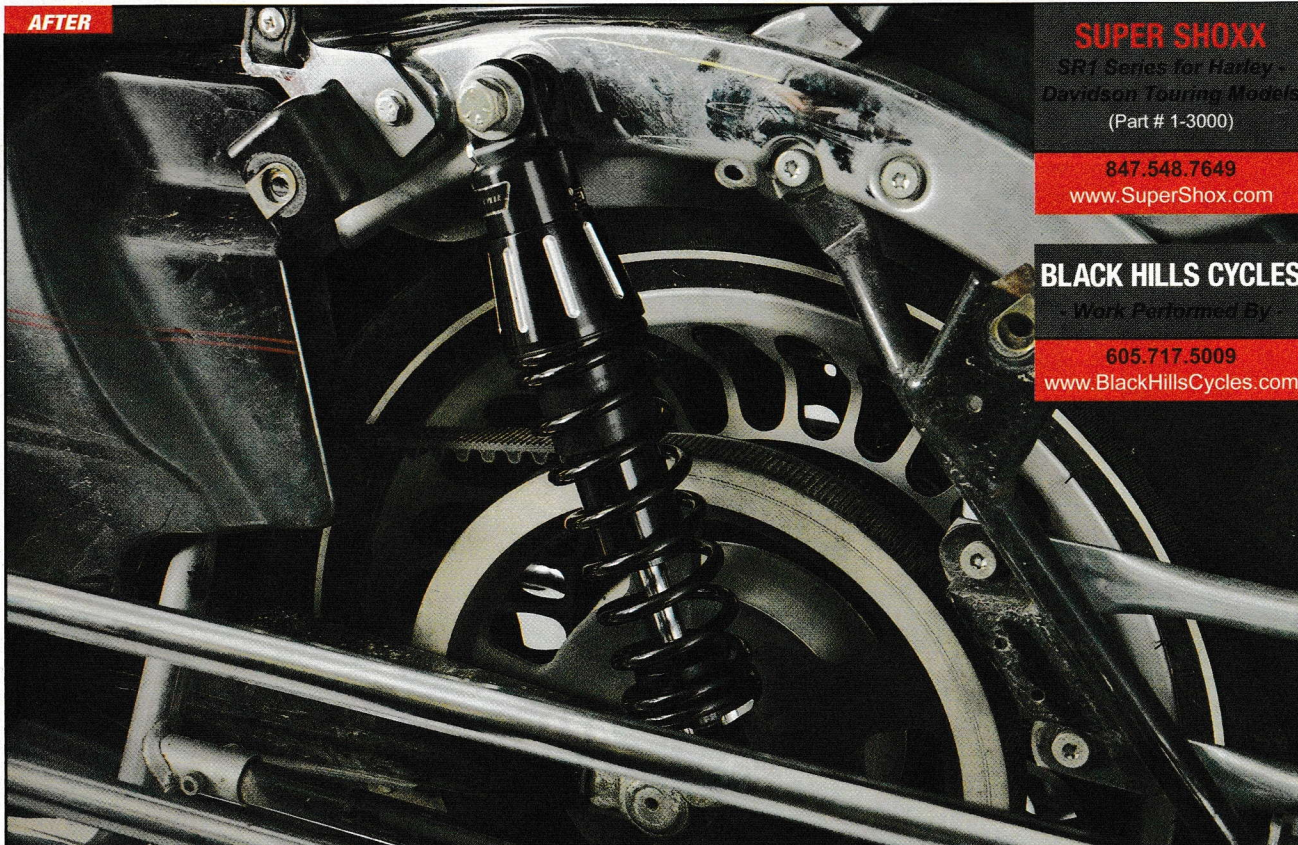
8 Start the top and bottom shock bolts by hand. Use thread locker on the bolts.



9 Using a 3/4" socket, begin to tighten down both shock bolts.



10 Torque both shock bolts to 40-45 ft/lbs. Repeat the process for the right side shock.



AFTER

SUPER SHOXX

SR1 Series for Harley-Davidson Touring Models
(Part # 1-3000)

847.548.7649

www.SuperShox.com

BLACK HILLS CYCLES

Work Performed By

605.717.5009

www.BlackHillsCycles.com

The 2009 Ultra Classic, with Super Shox SR1 installed.