



REVO ARC

REMOTE RESERVOIR

FITMENT:
2014-2024 HARLEY-DAVIDSON
FLH TOURING MODELS



English

Please scan the QR code to access product install guides and warranty in your selected language.

Spanish

Escanee el código QR para acceder a las guías de instalación del producto y a la garantía en el idioma seleccionado.

German

Bitte scannen Sie den QR-Code, um auf Produktinstallationsanleitungen und die Garantie in der von Ihnen ausgewählten Sprache zuzugreifen.

French

Veuillez scanner le code QR pour accéder aux guides d'installation et à la garantie du produit dans la langue de votre choix.

Italian

Scansionare il codice QR per accedere alle guide di installazione del prodotto e alla garanzia nella lingua selezionata.

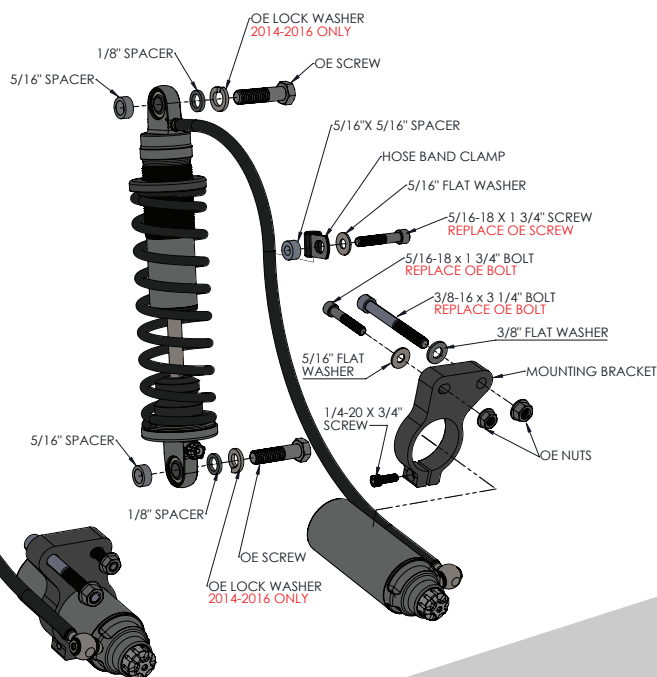
Please scan the QR code to access product install guides and warranty in your selected language.



REVO ARC

REMOTE RESERVOIR

FIGURE A
2014-2024 HD TOURING MODELS



Step One: Remove Stock Shocks

- Securely support motorcycle on jack.
- Remove the stock shocks.

Step Two: Install Shocks

- Apply blue thread locker to fasteners.
- Install fasteners and shocks in accordance to **FIGURE A**.
- Torque fasteners to 50 ft-lbs.
- Once shocks are installed with proper hardware **FIGURE A**, make sure you can rotate them freely in both directions **FIGURE C**.

Step Three: Install Remote Reservoirs

- Install mounting bracket on remote reservoir as shown in **FIGURE A**.
- Remove rear saddlebag support bolts. Using the provided 5/16" x 1 3/4" bolt, 3/8" x 3 1/4" bolt, 5/16" flat washer and 3/8" flat washer, Install mounting brackets as shown in **FIGURE A and B**.
- Remove bolt from upper saddlebag support (Figure B), install hose band clamp around hose and install 5/16" x 1 3/4" bolt, washer and spacer in accordance to **FIGURE B**.
- Check for adequate hose clearance from the tire/wheel, exhaust and any sharp wear surfaces.

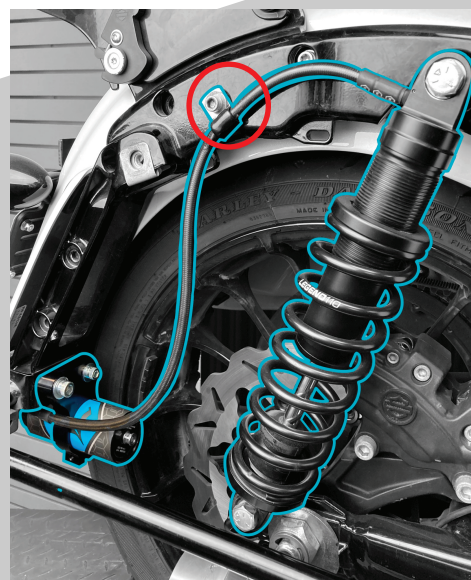


FIGURE B

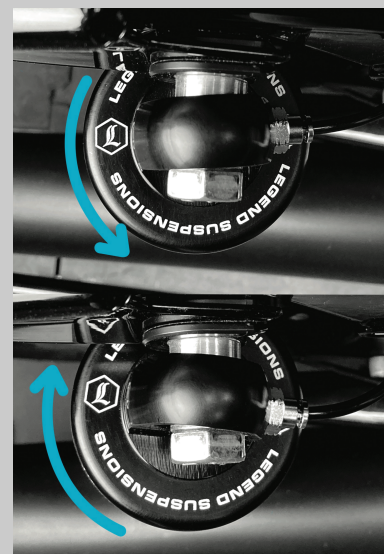


FIGURE C



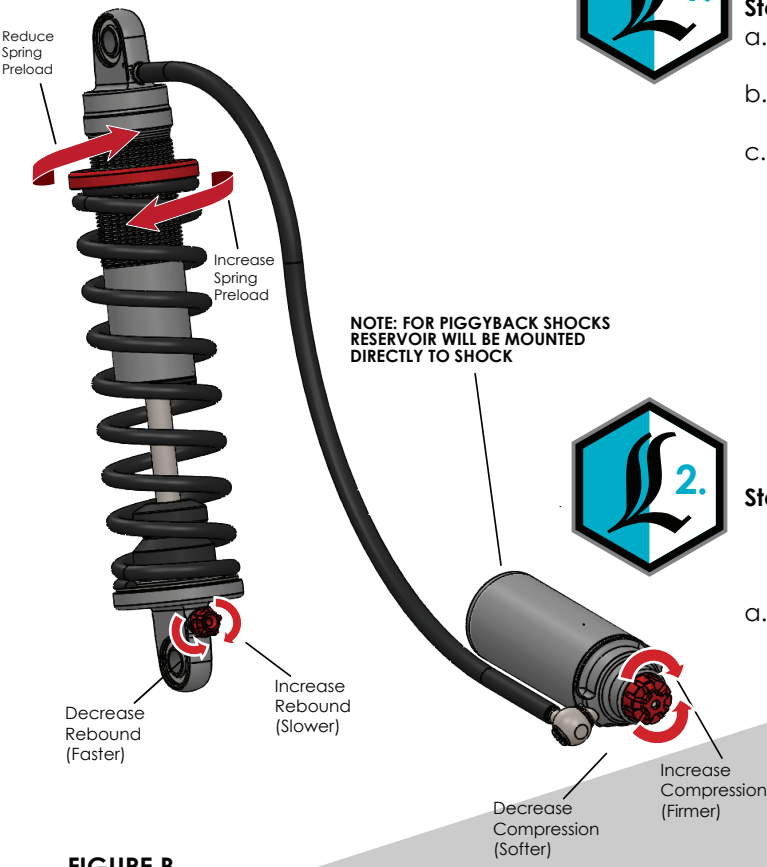
**DO NOT USE
LARGE OEM
FLAT WASHERS**

Warning:

Before purchasing or attempting to install shocks that are different than the oem length, confirm that the wheel travel can be altered without causing clearance issues, such as swing-arm/axle to exhaust contact as well as chain/belt guard and tire clearance.

REVO ARC PIGGYBACK/REMOTE RESERVOIR • HOW TO SET UP

FIGURE A



Step 1: Set Sag

- a. Sit rider (with gear on), passenger and the load you intend on carrying, on motorcycle.
- b. Measure the shock length from the center of the lower mounting bolt to the center of the upper mounting bolt (**Figure B**).
- c. Refer to table A for the proper sag measurement, if the measured length is greater than the proper measurement, reduce spring preload (**Figure A**), if the measured length is less than the proper measurement, increase spring preload (**Figure A**).

Note 1: To adjust preload grasp spring with both hands and turn in the desired direction, while adjusting spring the rider and passenger should not be on the motorcycle.

Note 2: Springs should be adjusted the same amount on both shocks.



Step 2: Test Ride

Note: Check tire pressure before making any suspension adjustments.

- a. Prior to test ride confirm both the compression and rebound setting are the same on both shocks and note the position of the compression and rebound settings. Turn the compression adjuster (**Figure A**) clockwise to the fully closed position and then back it out the desired number of "clicks" (4 "clicks" is usually a good starting point). Turn the rebound adjuster (**Figure A**) clockwise to the fully closed position and then back it out the desired number of "clicks" (3 "clicks" is usually a good starting point).

Note: The position of the compression and rebound setting are the number of "clicks" from the fully closed position (adjuster knob turned clockwise until it stops).

- b. Test ride the motorcycle with your typical load and on a road that you are familiar with.

FIGURE B



Step 3: Adjust Compression Setting

- a. If you feel the suspension is too firm, especially on smaller bumps, decrease the compression damping (counter- clockwise), if you feel the suspension is too soft (bottoming out), increase the compression damping (clockwise).
- b. Adjust the left and right compression adjusters 1 or 2 "clicks" (same amount on Left and Right) firmer or softer depending on preference and test ride again.

Step 4: Adjust Rebound Setting

- a. If you feel the suspension has a mushy or oscillating feel to it increase the rebound damping (clockwise). If the suspension feels slow reacting or feels harsh on closely spaced bumps, decrease the rebound damping (counter-clockwise).
- b. Adjust the left and right rebound adjusters 1 or 2 "clicks" (same amount on Left and Right) firmer or softer depending on preference and test ride again

Note: Only change one set of adjusters (compression or rebound) between test rides, in order to minimize the variables while testing.

TABLE A

Shock Length	Proper Sag Measurement
13"	11 3/4" to 12 1/4"
14"	12 3/4" to 13 1/4"

