

2019+ Chevy Silverado 2.5 & 3.0 Rear Shocks

King Shocks 12472 Edison Way Garden Grove, CA 92841
714-530-8701 www.kingshocks.com

Rear Parts List:

- 2 – 2.5 Rear Shocks - Stock Length (25001-191) **OR**
- 2 – 2.5 Rear Shocks - Trail Boss (25001-175) ←
- 2 – 3.0 IBP Rear Shocks - Trail Boss (33700-133) ←
- 2 – 3.0 IBP Rear Shocks - Stock Length (33700-134) ←
- 2 – Rear Reservoir Brackets (25048-028L/25048-029R)
- 2 – Reservoir Bracket Backing Plates (25048-027)
- 4 – Reservoir Clamps (25042-020)
- 4 – 1/4 X 1/2" BHCS (CB2420)
- 4 – 1/4 X 3/4" BHCS (CB2422)
- 4 – 1/4" Washers (CW1704)
- 4 – 1/4 X 3/4" SHCS (CB1500)

Tools Required:

- Floor Jack/Jack Stands
- Metric Socket/Wrench Set
- Standard Socket/Wrench Set
- #15 Torx bit and driver
- 5/32 & 3/16 Allen Wrench

2.5 KIT**3.0 IBP KIT**

INTERNAL BYPASS
IBP

REAR: With the vehicle on level ground, block the front tires. Using a floor jack, raise the rear end and support the frame rails with jack stands for safety. **Remove tires.** **NOTE: Never work under an unsupported vehicle.**

1. Remove the existing shocks by first removing the lower mounting bolt using a 21mm wrench and socket. Then remove the upper bolt using a 21mm socket (Nut is welded).



IMPORTANT: Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage prior to installation.

This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.

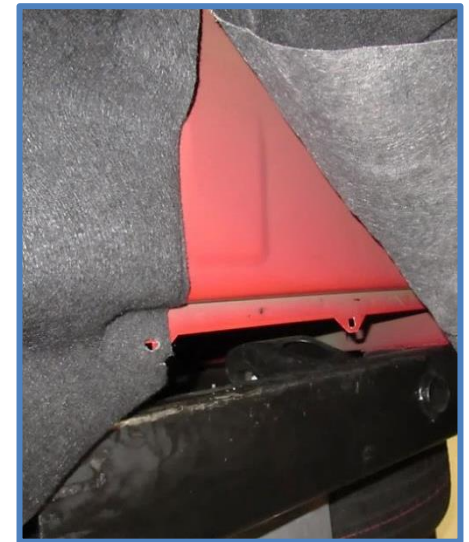
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2. Remove the two screws holding the rear portion of the fender liner to the pinch seam using a #15 Torx bit. Remove the center screw and the screw to the rear.



3. Remove the inserts from the pinch seam. Using a screwdriver or pliers, pry or push the inserts out.



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4. Install King Shocks reusing the factory bolts. Be aware that the shocks are side specific, the shock with the longer hose will go on the passenger or right side and the shock with the shorter hose will go on the driver or left side. Install factory bolt in upper mount and tighten.



Left side shock should be installed so that the hose coming out of shock will be facing towards the front of the vehicle and loop back to the frame. Slide the reservoir between the bed and frame so it's to the outside of frame as shown.



Right side shock mounts so that the hose will come out of shock facing towards the rear of the vehicle and will go straight back. Slide the reservoir between the bed and frame so it's to the outside of frame as shown.



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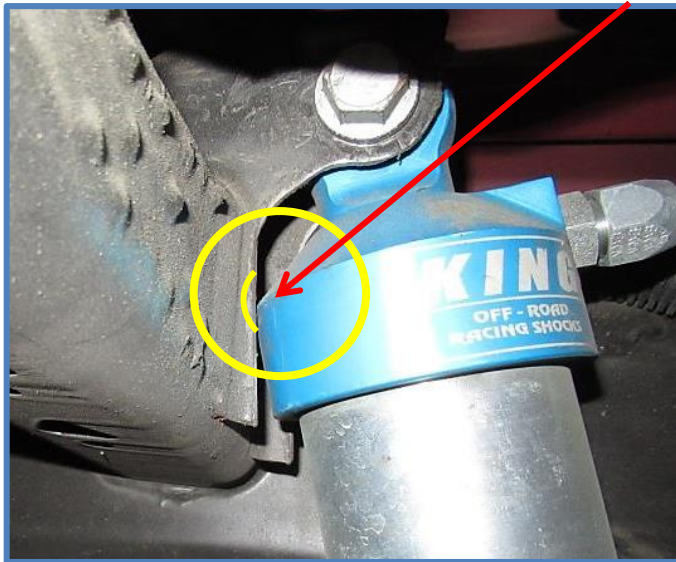
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For 3.0 Shocks you may need to grind the right side upper shock mount on the vertical portion to install shocks. Test fit first and mark where end cap hits the shock mount. **(If no grinding is necessary then move to next step)** Remove material only in the area where end cap makes contact. Make sure the end cap does not hit the mount when the shock is installed and at full droop.



Grind a little bit at a time until you can install both bolts (upper & lower) and the end cap is not touching mount at full droop. Only grind a small area where the end cap hits the shock mount. Do not grind the entire flange.



5. Install factory bolt and nut in the lower mount and tighten.



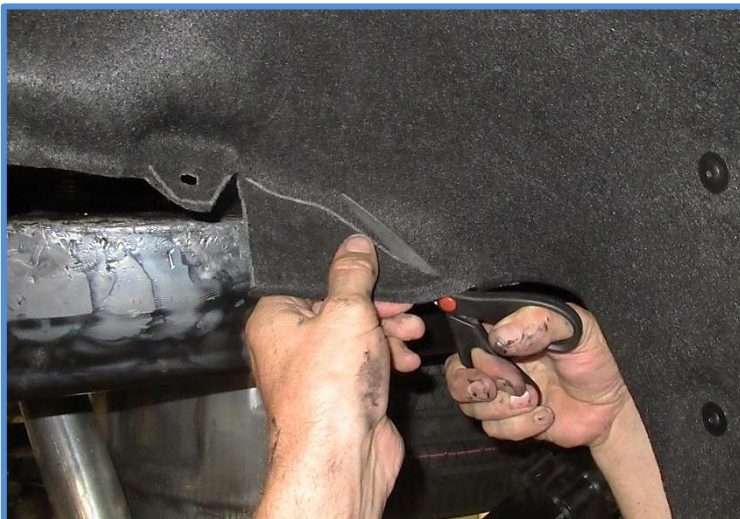
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6. **Install reservoir brackets and mount reservoirs...** The rear fender liners will need to be trimmed to install brackets and reservoirs. One method for trimming liners as shown in these instructions is to simply trace along the pinch seam from behind and trim with scissors as shown. You may remove more or less material if desired, It is ultimately up to the installer/customer to decide how they want the trimmed fender liner to look.



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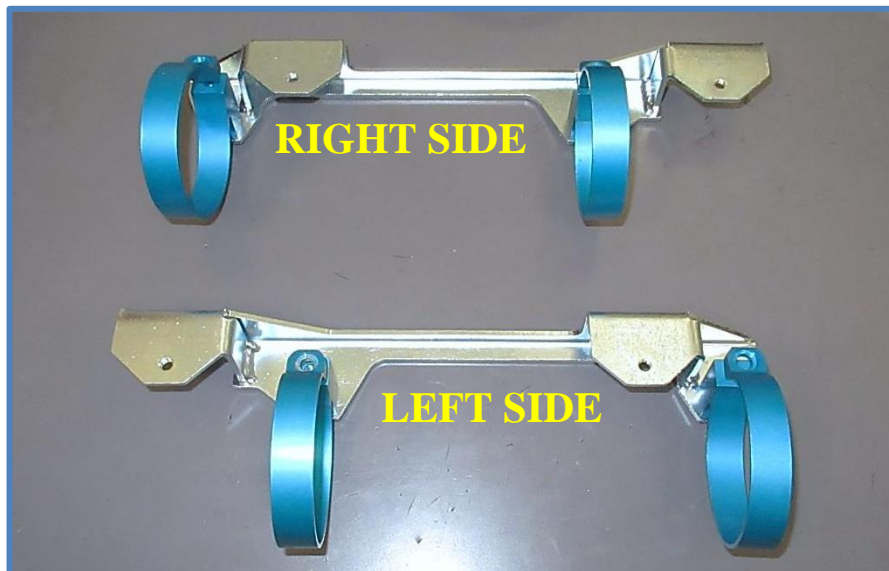
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7. Attach clamps to reservoir bracket as shown using the provided 1/4 X 1/2" BHCS (CB2420) and tighten using a 5/32 Allen wrench.



Reservoir brackets are side specific, Photo below shows properly assembled Left and Right side.



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8. Slide the reservoir bracket over the reservoir as shown. Photos below show the left side.



9. Place the bracket behind the pinch seam and line up the square holes in pinch seam with the threaded holes on the reservoir bracket.



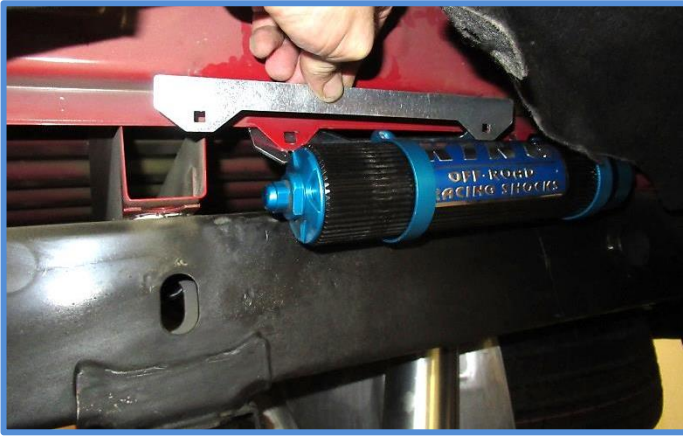
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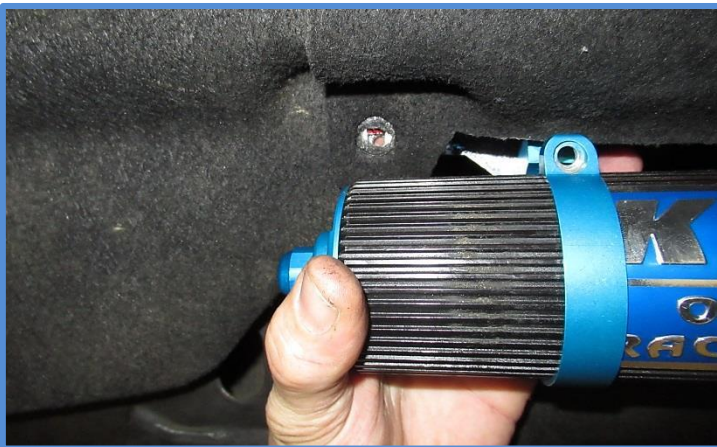
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10. Place the front plate on the outside of the pinch seam so that the pinch seam is between the reservoir bracket and the front plate.



11. Keep the reservoir bracket and front plate lined up with the pinch seam and let the fender liner down. Using the black hardware provided in the kit; place the 1/4 X 3/4" BHCS (CB2422) with washers (CW1704) through the fender liner, front plate and pinch seam and thread into the threaded holes in the reservoir bracket. Get both screws started then tighten using a 5/32 Allen wrench.



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- Center the reservoir and insert the 1/4 X 3/4" SHCS (CB1500) into the clamps and tighten using a 3/16 Allen wrench to secure reservoir.



DOUBLE CHECK ALL HARDWARE:

Make sure everything is installed correctly and all hardware is tight before reinstalling tires. Install tires, remove jack stands and lower vehicle to the ground. Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.



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