



## 2021+ Chevy Tahoe/Suburban 2.5 Rear Coilover

### Rear Parts List:

- 2 – 2.5 Rear Coilovers (25001-391)
- 2 – Reservoir Mounts (25048-061L/062R)
- 1 – Hardware Kit (KH02-180)

### Tools Required:

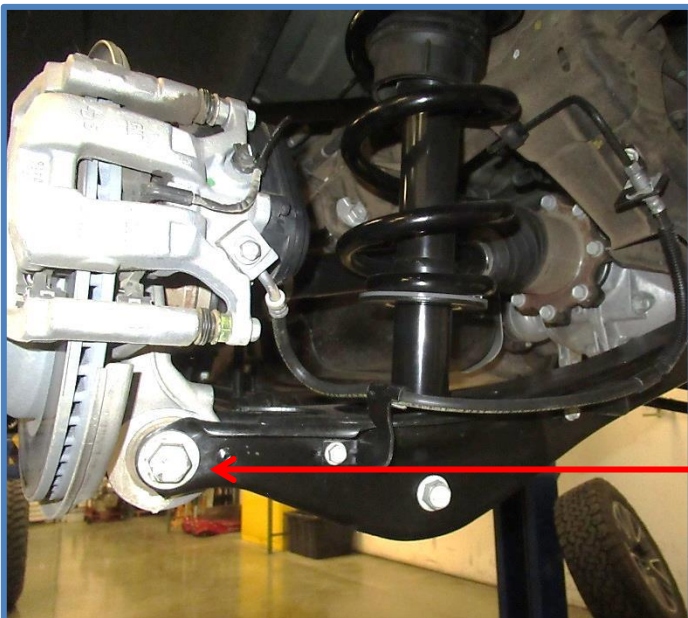
- Floor Jack/Jack Stands
- Metric Socket/Wrench Set
- Standard Socket/Wrench Set
- 5/32 & 3/16 Allen Wrench

2021 Chevy Tahoe/Suburban  
OEM PERFORMANCE SERIES



**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. Begin removing the factory rear coilover by first removing the outer bolt on the lower control arm using a 24mm socket.



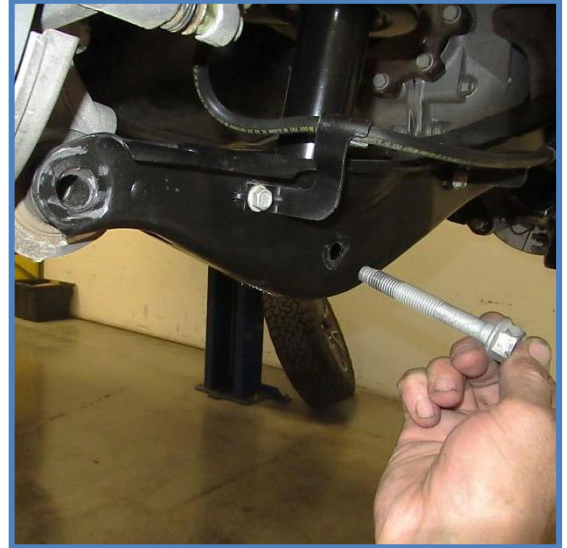
**IMPORTANT:** Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension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

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2. Remove the lower shock mounting bolt using a 21mm wrench/socket.



3. Remove the upper mounting nuts using an 18mm wrench/socket.



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4. Remove shock from vehicle by pushing shock and lower control arm down until you can pull the top of shock out of the upper mount, then pull the shock out of the lower control arm.



5. **Install King Shocks** – Be aware the shocks are side specific make sure you are installing shocks on the proper side. Place the shock in the lower mount, push down on lower arm and place the top of shock into the upper mount. You may need to jack the lower arm up to push the shock up into the upper mount so that you can get the bolts started in the upper mounting plate.



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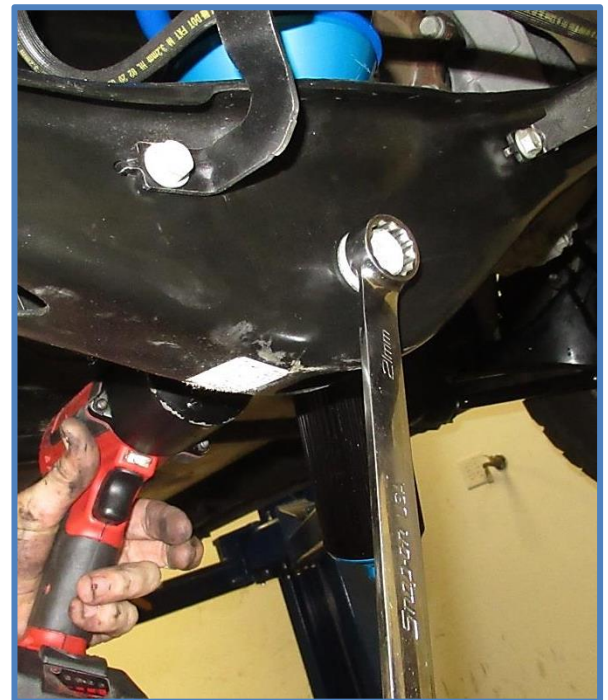
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6. Install the provided 3/8 X 1" bolts (CB4701) with HD Washer (CW1701) into the upper mounting plate and tighten to 35ft/lbs.



7. Install the lower mounting bolt and tighten to factory specs.



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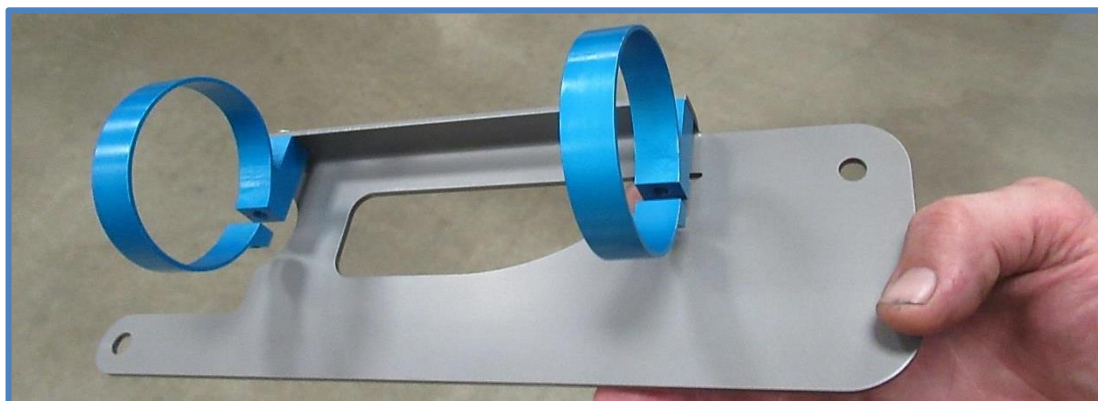
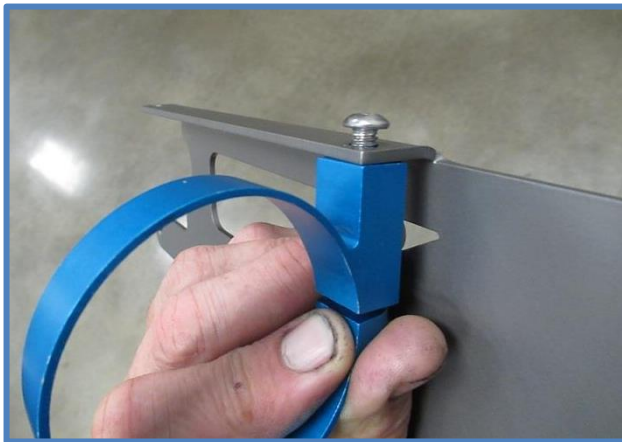
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8. Install the lower control arm bolt and tighten to factory specs.



9. **Install Reservoir Mounts** – First assemble the reservoir mount by attaching the reservoir clamps to the reservoir bracket using the 1/4" x 1/2" BHCS (CB2420) as shown below. Use red locktite and tighten bolts with a 5/32 Hex Key.



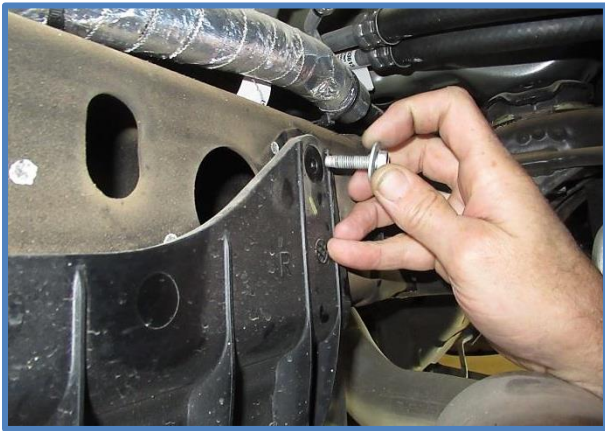
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10. On the right side you will need to remove the plastic guard for the spare tire. Remove the two bolts using a 13mm socket. Save the hardware and plastic piece, they will be reused to mount reservoir bracket.



11. Place the reservoir bracket on the frame lining up the holes in bracket with the two holes in the frame where you just removed the plastic guard. Place the plastic guard over the reservoir bracket, reinstall the factory bolts and tighten to factory specs.



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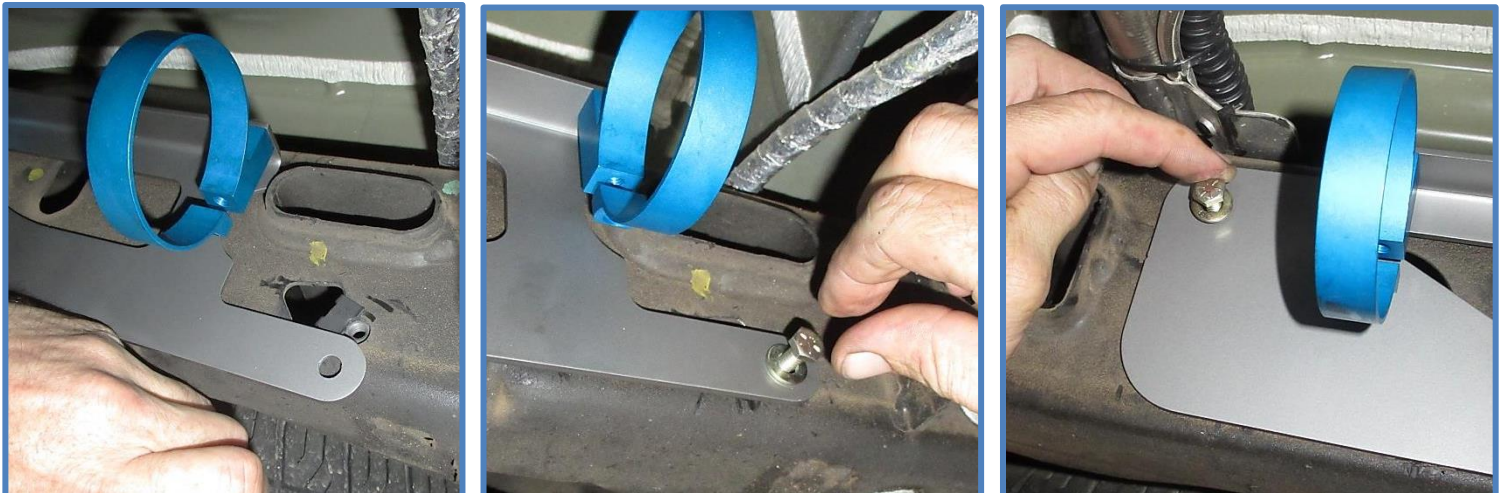
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12. On the left side you will need to use the provided nut plates and 1/4" hardware to install the reservoir bracket. Place the nut plate into the triangular opening and push the clip onto the frame lining up the nut in plate with the hole in frame.



13. Attach reservoir bracket to the nut plates in the frame using the provided 1/4" bolts and washers...



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14. Tighten bolts for reservoir mount on left side using a 7/16" wrench/socket.



15. **Install Reservoirs** – Slide reservoir into clamps as shown.



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16. Adjust position and center reservoir in the mount. Install the 1/4" X 1" SHCS (CB1501) and tighten using a 3/16" Hex Key.



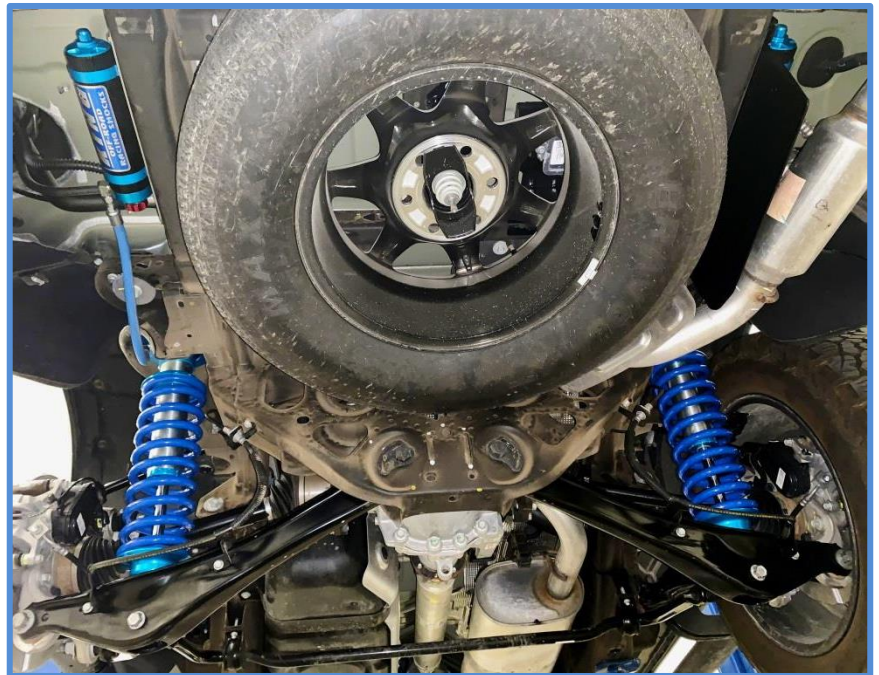
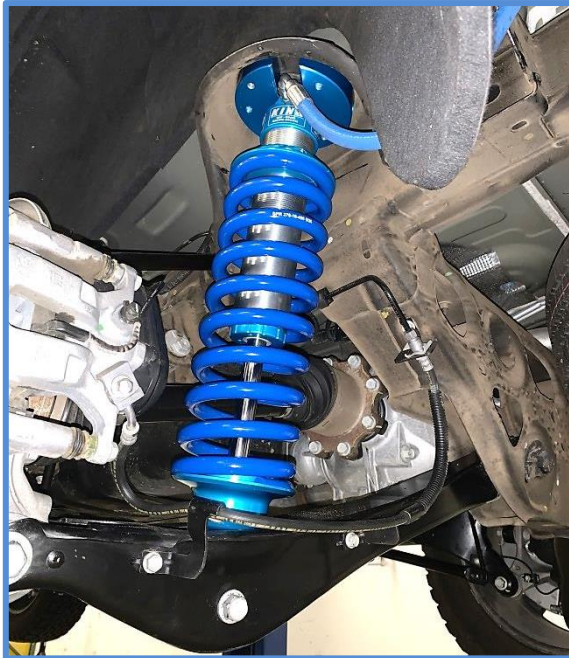
Make sure hose is away from the exhaust on the right side. Rotate reservoir so fitting is pointing up slightly to help keep hose away from exhaust.



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**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.

**Alignment is critical:**

A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs!

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