



2018+ Ford Expedition 2.5 Rear Coilover

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

Rear Parts List:

- 2 – 2.5 Rear Coilovers (25001-183)
- 2 – Rear Reservoir Brackets (25048-037)
- 2 – Reservoir Bracket Backing Plate (25048-038)
- 4 – Reservoir Clamps (25042-020)
- 4 – 1/4 X 1" SHCS (CB1501)
- 8 – 1/4 X 1/2" BHCS (CB2420)
- 6 – 3/8 X 1" HHCS (CB4701)
- 6 – 3/8 SAE HD Washers (CW1701)
- 1 – 1/4 X 2.5" SHCS (CB1510)

Tools Required:

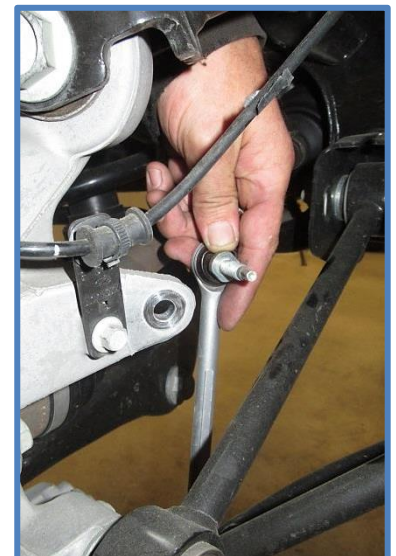
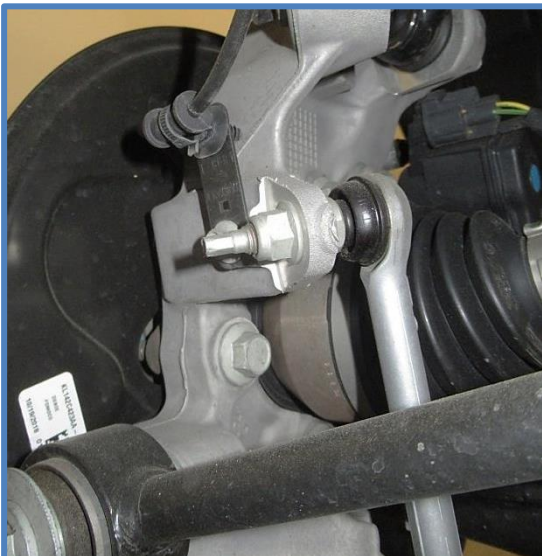
- Floor Jack/Jack Stands
- Metric Wrench/Socket Set
- Standard Wrench/Socket Set

Ford Expedition
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. Disconnect the sway bar link on both sides of the vehicle. Remove the nut using a 15mm wrench while holding the stud with a 6mm wrench or 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. 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.



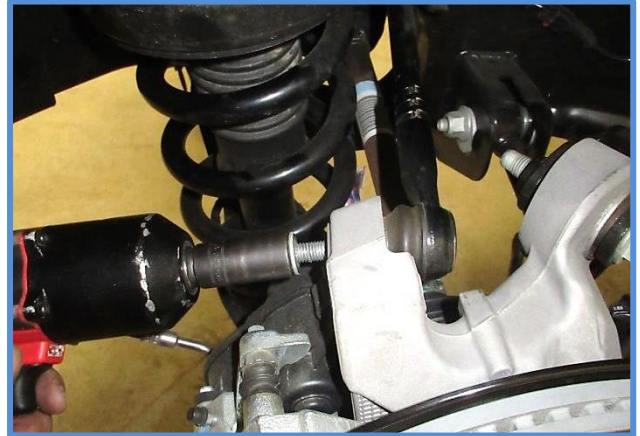
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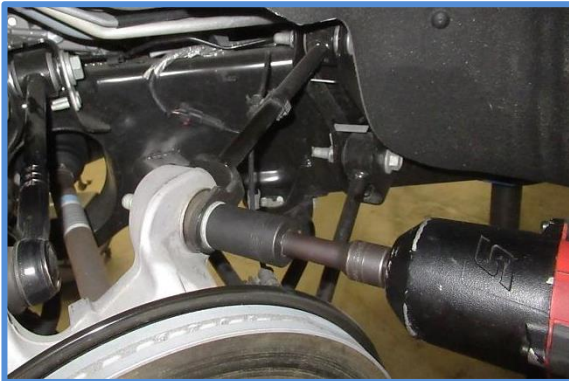
2. Remove the large lower shock mount bolt using a 27mm wrench/socket on the bolt head and a 30mm wrench or socket on the nut.



3. Remove the nut from the ball joint on the upper link using an 18mm socket. Separate ball joint from the knuckle.



4. Remove the bolt from the other upper link using a 24mm socket (nut is welded).



5. Remove the 3 nuts from the upper mount of the shock using a 15mm wrench/socket and remove the shock.



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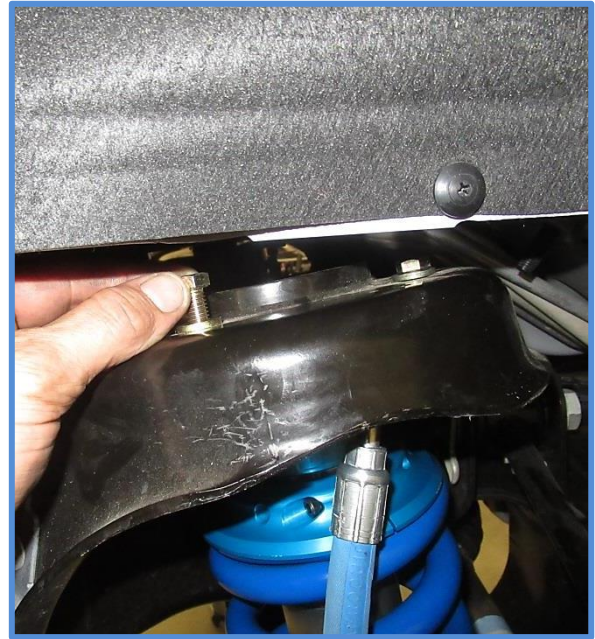
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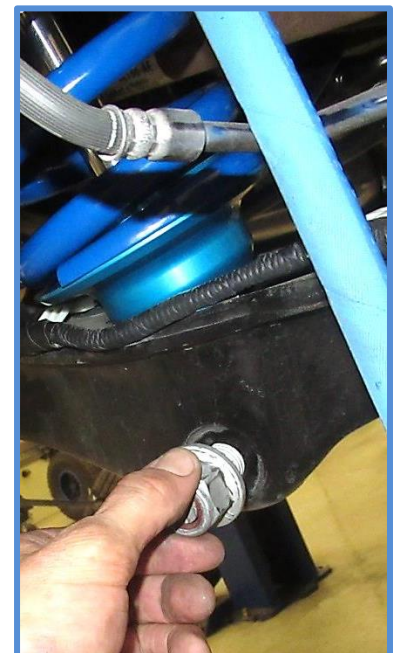
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6. **Install King Shocks:** Be aware the shocks are side specific, hose and reservoir will go towards the rear of the vehicle (see final install pictures for reference). Place the shock in position on the vehicle and insert the provided 3/8 X 1" upper mounting bolts (CB4701) with HD washers (CW1701) through the upper mount on the vehicle and thread into the upper mounting plate of the shock. Tighten the upper mounting bolts so they are snug for now... You will torque to 35 ft lbs. in the next step...



7. Place a jack under the lower control arm and raise the arm up until the shock mount in the lower control arm is in line with the shock. Install the factory bolt and tighten to factory specs. Now tighten the upper mounting bolts to 35 ft. lbs.



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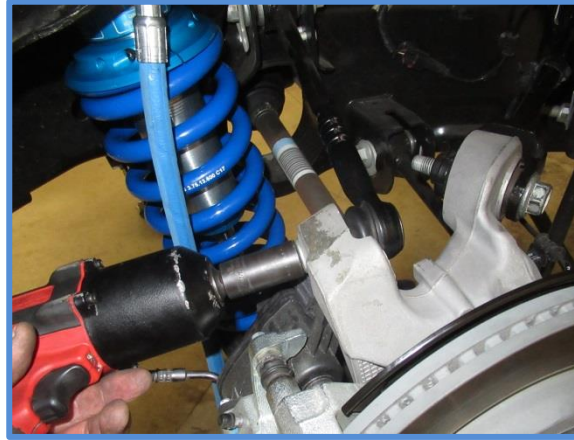
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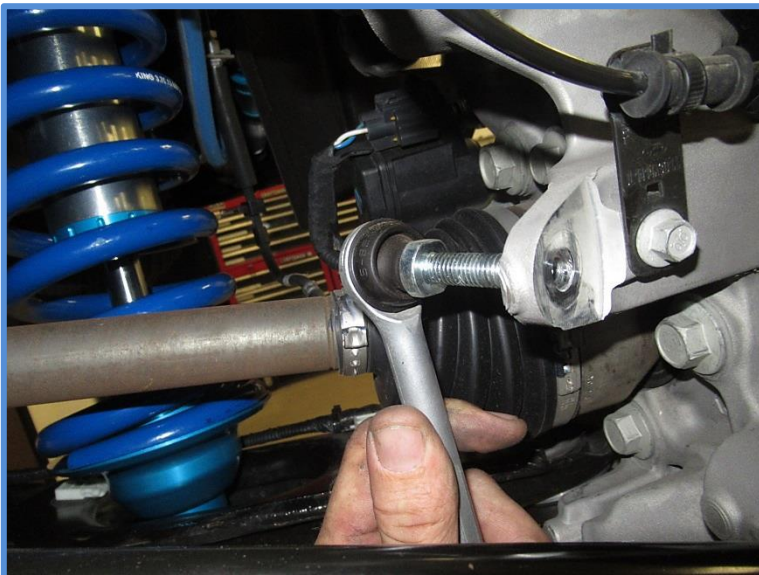
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8. Now reconnect the two upper links and tighten to factory specs.



9. Reconnect the sway bar links and tighten to factory specs.



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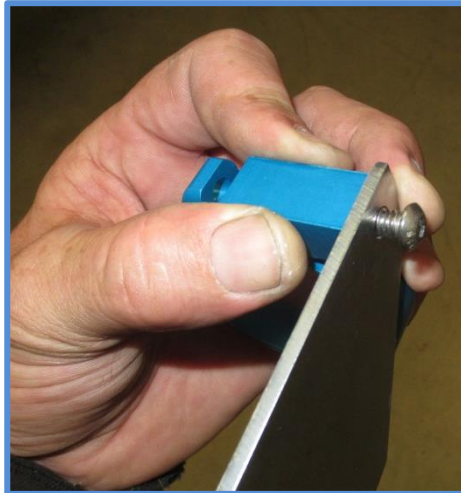
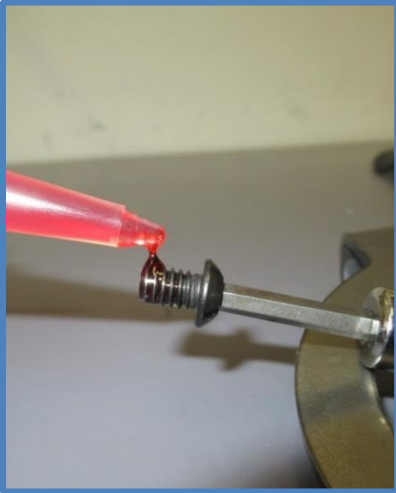
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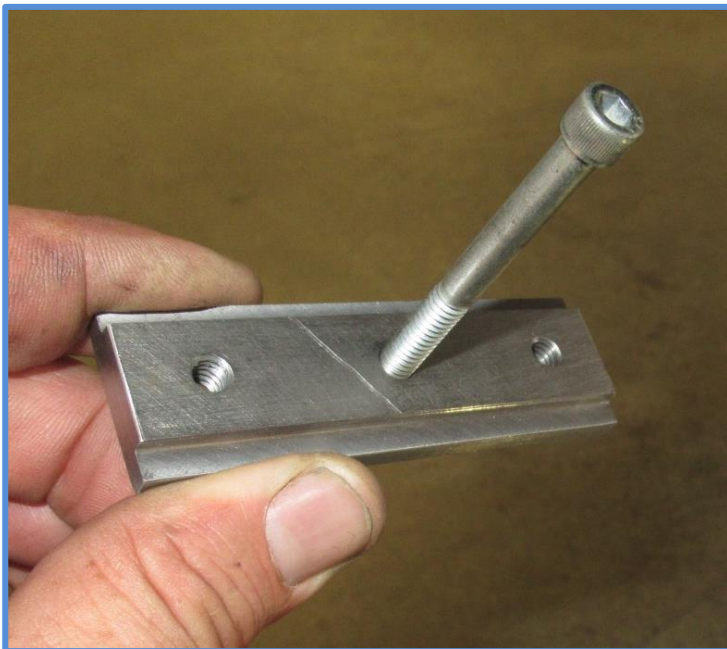
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10. **Installing reservoir brackets:** First attach the reservoir clamps to the reservoir brackets using the provided 1/4 X 1/2" BHCS (CB2420). Use a small amount of loctite and attach clamps as shown below.



11. Attach reservoir brackets to the vehicle using the threaded nut plate and hardware from the kit. First thread the 1/4 X 2.5" SHCS into the center hole of the nut plate, this is just for holding the nut plate while attaching reservoir bracket.

12. Place the nut plate into the long hole in the frame towards the rear of the vehicle.



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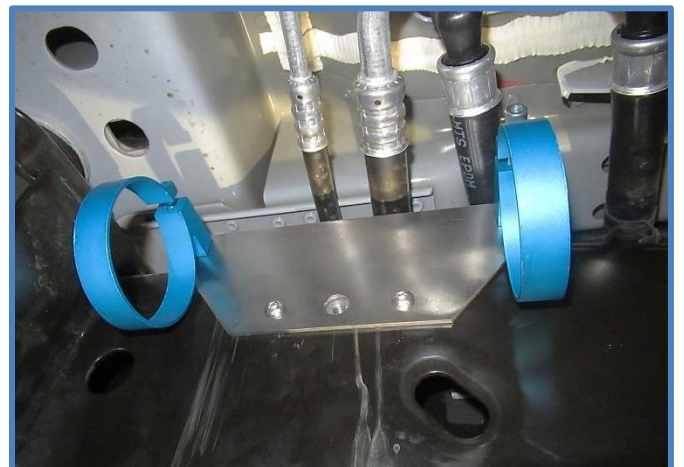
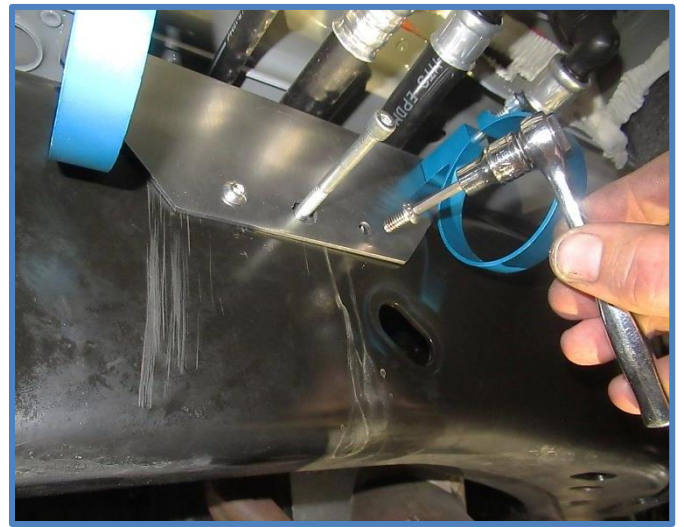
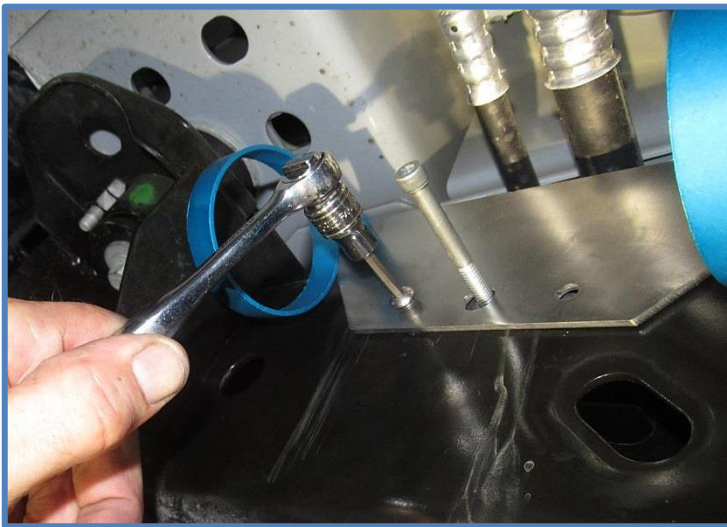
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13. Place the reservoir bracket over the nut plate as shown below. Attach the reservoir bracket to the nut plate using the provided 1/4 X 1/2" BHCS (CB2420). Tighten screws using a 5/32 Allen wrench.



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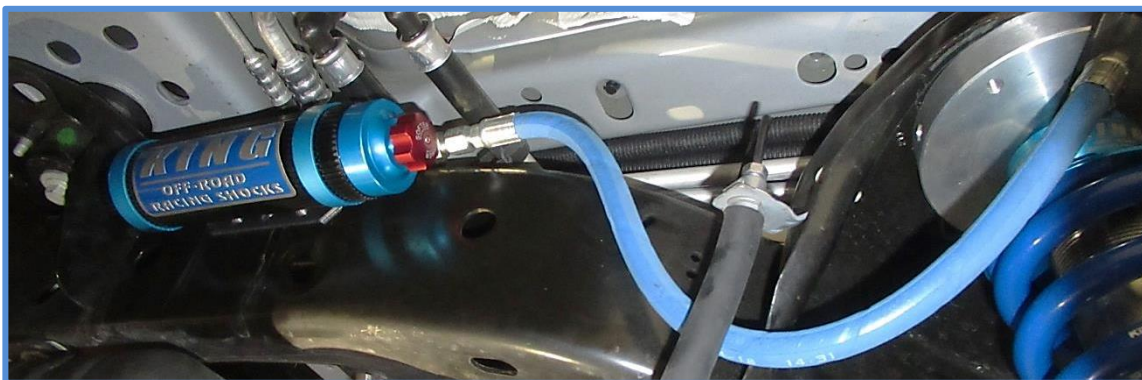
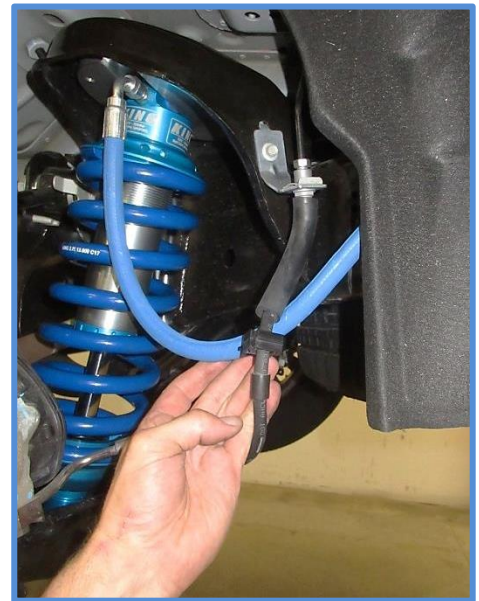
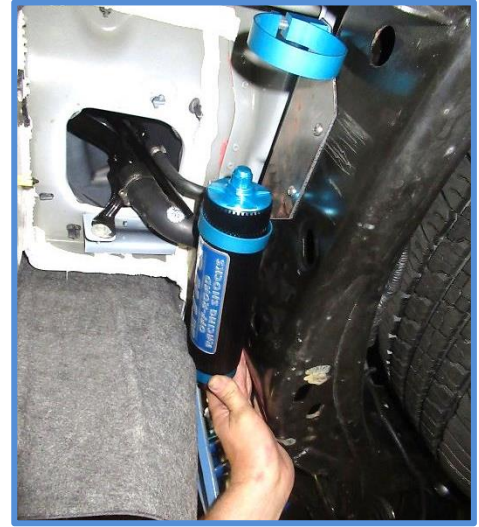
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14. Now you can slide the reservoir into the reservoir mount. Route the hose behind the brake line as shown and place the reservoir into the clamps.



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15. Secure the reservoir by installing the 1/4 X 1" SHCS (CB1501) into the clamps and tighten using a 3/16" Allen wrench.



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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