INS-G001 (Rev. A 2/24/20)



# Installation Instructions (Page 1)

### 2007-2018 Chevy 1500 2.5 Front Coilover

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

### **Front Parts List:**

- 2-2.5 Front Coilover Shocks (25001-148)
- 2 Front Reservoir Brackets (25081-100)
- 4 Hose Clamps (62032)
- 4 10mm-1.50x65mm Bolts (CB3716)
- 4 10mm Nylock Nut (CN3001)
- 4 3/8 X 1" HHCS (CB4701)
- $2 3/8 \times 3/4$ " HHCS (CB4702)
- 14 3/8 HD Washer (CW1701)

2007-2018 Chevy 1500

### **Tools Required:**

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



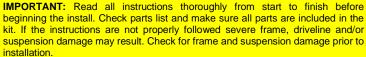




**FRONT:** With the vehicle on level ground, set the emergency brake and block the rear tires. Using a floor jack, raise the front end and support the frame rails with jack stands for safety. Remove front tires. NOTE: Never work under an unsupported vehicle.

1. Use a 15mm socket and wrench to loosen sway bar link from both driver and passenger lower control arm to make the install easier. Loosen nut most of the way but do not remove link.







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 three upper shock mounting nuts using an 18mm socket or wrench. Open the hood of your vehicle to access the upper shock mount nuts and/or use a wrench from inside the fender.





3. Using a 15mm socket, remove the lower shock mount bolts then remove the factory shock.







**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.

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# OFF - ROAD RACING SHOCKS

# Installation Instructions (Page 3)

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4. Install King Shocks, be aware that the shocks are side specific. Place the shock in position on the vehicle and install the provided upper mounting bolts. Included in the kit are one 3/8 x 3/4" bolt and two 3/8 x 1" bolts (for each side). Make sure that the shorter 3/8 x 3/4" bolt is used to attach the reservoir mount to the hole directly over the hose fitting. If the longer bolts are used in this location the hose fitting will be damaged. The 3/8 x 1" bolts are used in the remaining two holes in the mounting plate. Use a 9/16 socket to torque upper mounting bolts to 35 ft/lbs.







5. Install the provided M10 bolts (CB3716) with HD washers (CW1701) and M10 Nylock Nuts (CN3001) in the lower mount and tighten to 40 ft/lbs.





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6. Tighten sway bar links.



7. Place reservoir in the reservoir mount and secure with the provided hose clamps.







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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