INS-F021 (Rev. B 9/20/21)



Installation Instructions (Page 1)

2021+ Ford Bronco 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 Coilover Shocks (25001-393)
- 2 Reservoir Brackets (25048-064/065)
- 1 Hardware Kit (KH02-182)

Tools Required:

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

2021 Ford Bronco DEM 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 rear tires. **NOTE:** Never work under an unsupported vehicle.

• 1. Remove the existing shocks by removing the lower mounting bolt and upper mount nuts. First remove the lower bolt using a 27mm socket. Support the axle with a jack or jack stands when removing the bolt.





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.



Installation Instructions (Page 2)

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2. Remove the nuts from the upper mount using a 15mm wrench/socket or ratchet wrench, then remove shocks from vehicle.







3. <u>Install King Shocks</u> – Be aware the shocks are side specific, make sure you are installing shocks on the proper side. See photos for proper orientation. Place the shock into the upper mount and install the 3/8 Heavy Duty washers (CW1701) and 3/8 nuts (CN2711) on upper mounting studs and tighten to 35 ft/lbs.







Photo to the right shows the left side installed.

The hose and reservoir will be towards the rear.

The fitting at the end cap points in towards the frame and the hose will loop out to the reservoir.



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Installation Instructions (Page 3)

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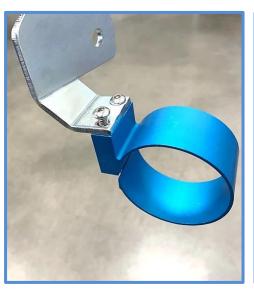
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4. Place rod end into the lower mount and install the factory bolt and nut. Tighten lower bolt to factory specs.

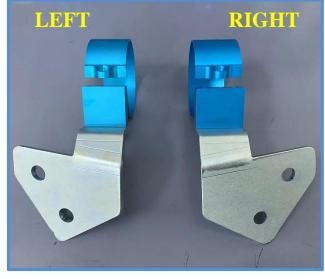




5. <u>Mounting Reservoirs</u> – First attach the reservoir clamps to the reservoir brackets as shown below. Install the 1/4 X 1/2" BHCS (CB2420) with red locktite and tighten using a 5/32 Hex Key.







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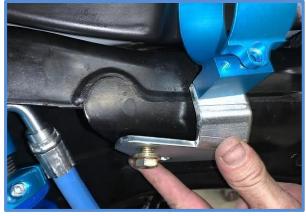
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6. Place the reservoir bracket on the frame and line up holes in bracket with the holes in frame as shown below. Install the provided 3/8 X 1" bolts (CB4701) with HD washer (CW1701). Place the larger 3/8 fender washer on the back side followed by the 3/8 nut and tighten using a 9/16 wrench/socket.









7. Slide the reservoir into the reservoir clamp. Install the 1/4 X 1" bolts (CB1501) in the reservoir clamp and tighten using a 3/16 Allen wrench.



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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.



Installation Instructions (Page 5)

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Final install should look similar to photos below.





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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