INS-F009 (Rev. C 3/28/25)



# Installation Instructions (Page 1)

#### 2005+ Ford F250/F350 2.5 Rear Shocks

King Shocks 12472 Edison Way Garden Grove, CA 92841 714-530-8701 <a href="https://www.kingshocks.com">www.kingshocks.com</a>

**Rear Parts List:** 

2 – 2.5 Rear Shocks (25001-171)

**Tools Required:** 

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

Ford F250 / F350
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. **NOTE:** Never work under an unsupported vehicle.

1. Remove existing shocks by removing the lower shock mounting nut and bolt using a 21mm wrench or socket on the nut and an 18mm wrench or socket on the bolt head.





**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)

## 2005+ Ford F250/F350 2.5 Rear Shocks

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2. Remove nut from the upper mount using an 18mm socket, then slide the shock off the mounting stud.







3. When installing King Shocks, make sure the longer spacer is towards the frame as shown below.

Longer spacer should be installed towards frame.





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# OFF - ROAD RACING SHOCKS

## Installation Instructions (Page 3)

## 2005+ Ford F250/F350 2.5 Rear Shocks

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4. Install King Shocks with the reservoirs facing away from the axle as shown in the final installation pictures on the last page. The driver's side (Left) reservoir faces towards the rear of the vehicle, the passenger side (Right) reservoir will face forward. Push the shock onto the upper mounting stud with the longer spacer towards the frame and reuse the factory nut.









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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.

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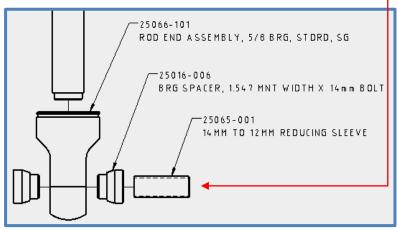
# Installation Instructions (Page 4)

## 2005+ Ford F250/F350 2.5 Rear Shocks

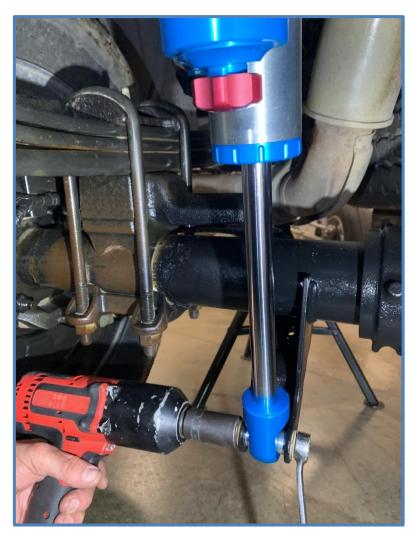
King Shocks 12472 Edison Way Garden Grove, CA 92841 714-530-8701 <a href="https://www.kingshocks.com">www.kingshocks.com</a>

5. Install the factory bolt in the lower shock mount – <u>Remove reducer sleeve for vehicles with 14mm bolt</u>. Tighten upper and lower hardware and torque to factory specs.









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## Installation Instructions (Page 5)

#### 2005+ Ford F250/F350 2.5 Rear Shocks

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**DOUBLE CHECK ALL HARDWARE:** Make sure everything is installed correctly and all hardware is tight. Recheck all hardware after 100 miles and periodically after that as part of routine maintenance.

**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.