KING OFF - ROAD RACING SHOCKS

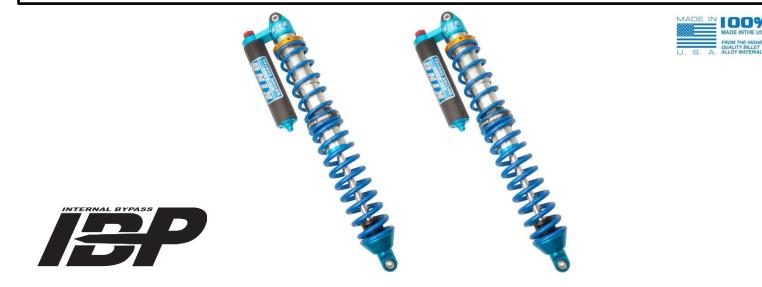
Installation Instructions (Page 1)

2017 + Can-am Maverick X3 2.5 IBP Front Coilover

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

Front Parts List:

2 – 2.5 IBP Front Coilovers (25700-370) X3 & X3 X DS (64" narrow track) OR 2 – 2.5 IBP Front Coilovers (25700-371) X3 X RS (72" wide track) Tools Required: 18mm Wrench 18mm Socket w/extension Floor Jack/Jack Stands



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

1. Remove factory shocks by removing the lower mounting bolt using 2 - 18mm sockets (64" vehicles) or an 18mm wrench and 18mm socket for 72" vehicles. Save the original hardware for reuse on new shocks.

X3 X DS (64")

X3 X RS (72")



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 upper mounting bolts using an 18mm wrench and 18mm deep socket or socket with extension.





King Shocks should be mounted with reservoirs facing outward for easier access to compression adjusters and Schrader valve. This also allows more air flow to the reservoirs for better heat dissipation and maximum performance.

3. Fender trimming is required to mount front shocks. Installing shocks without springs and lowering the vehicle as you are trimming is the best way to make accurate cuts, trim plastic in stages as you lower the vehicle to the fully compressed position. See photos below and on next page for trimming example.





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4. Using cutting tools of your choice mark and trim plastic as shown in the photos below. <u>Tin snips, a handheld saw blade and die grinder with barrel sander are excellent methods for trimming plastic.</u>



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- 5. Install King Shocks using the factory hardware. Place shock in the upper mount with reservoir facing outward and install the longer upper mounting bolt and nut.
- 6. Place rod end in lower mount and install factory hardware. Tighten all bolts to factory specs.







Double check your install, make sure the shocks are mounted properly and all hardware is tight. Recheck the hardware after 50 miles and periodically after that as part of routine maintenance.

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