



SDHQ Motorsports
190 S McQueen Rd
Ste 109 Gilbert, AZ 85233
Phone: 480-633-2929

Product Packing List

Product: SDHQ-13-1402-G2

Description: 2017-20 Ford SVT Raptor Fox Shock Guards

_____	(2) Shock Guards	SDHQ-13-1402-G2-A
_____	(1) Hardware Package	SDHQ-13-1402-G2-B
_____	(2) M12 - 1.75 x 80 Class 10.9 Flange Head Bolts	
_____	(2) M12 - 1.75 Class 10.9 Nylock Nut	
_____	(2) 3/8" Grade 8 Flat Washers	
_____	(2) 3/8"- 16 x 1" Grade 8 Hex Head Bolts	
_____	(2) 3/8" x 1" OD Grade 8 Flat Washers	
_____	(2) 3/8"- 16 Grade 8 Lock Nuts	

Inspected and Packaged By: _____ **Date:** _____

For questions or help with the installation, please call SDHQ Offroad @ 480-633-2929
Mon.-Fri. 8:00am-5:30pm and Sat. 8:00am-3:30pm Arizona Time. www.sdhqoffroad.com

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INSTALLATION INSTRUCTIONS

Product: SDHQ-13-1402-G2

Description: 2017-21 Ford SVT Raptor Fox Shock Guards



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(2) Ford Raptor Shock Guards SDHQ-13-1402-G2-A (1) Hardware Kit SDHQ-13-1402-G2-B	(2) M12 - 1.75 x 80 Class 10.9 Flange Head Bolts (2) M12 - 1.75 Class 10.9 Nylock Nut (2) 3/8" Grade 8 Flat Washers (2) 3/8" - 16 x 1" Grade 8 Hex Head Bolts (2) 3/8" x 1" OD Grade 8 Flat Washers (2) 3/8" - 16 Grade 8 Lock Nuts	15mm Socket/Wrench 19mm Socket/Wrench 16mm Socket/Wrench 18mm Socket/Wrench Torque Wrench Hydraulic Jack/Lift

Tech Notes

Shock Guards are not directional.
 Fits Fox Live Valve Shocks and Non Live Valve Shocks.
****Approx install time = 45 minutes****

*****READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!*****

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Installation Instructions

1. Unbox your SDHQ Raptor Shock Guards and check that all hardware is present. Using a hydraulic jack, lift the rear of the vehicle such that both rear tires are slightly off the ground.
2. Remove your lower shock bolts using a 19mm wrench on the nut and a 15mm for the bolt head. Remove the shock bolts and angle the shock out of the mount.



3. Align the shock guard onto the lower mount and loosely thread the supplied 3/8" bolt through slot on the mount using the 1" washer on the inside of the mount as shown.



4. Check alignment of the driver shock eye to the lower mount hole, lifting the vehicle if the shock eye is low and lowering the vehicle if it is too high. Once aligned slide the shock guard up and replace the factory hardware with the supplied M12 bolts and nuts, threading them on loosely.



5. Repeat steps 2-4 for the other shock and tighten all 3/8" hardware. Lower the vehicle down to ride height and tighten the lower shock bolts to factory torque specs. Enjoy your new SDHQ Built Raptor Shock Guards!

*****Double check all hardware is installed correctly and tight*****

*****Re-torque ALL bolts after 100 miles*****



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