



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

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## Product Packing List

**Product:** SDHQ-13-1401-G2

**Description:** **2017-2020 Ford Raptor Bump Pad**

_____ (2) Bump Pads	SDHQ-13-1401-G2-A
_____ (2) U-Bolt Plates	SDHQ-13-1401-G2-A
_____ (1) Hardware Package	SDHQ-13-1401-G2-B
_____ (2) 3/8" - 16, 3 1/2" ID U-Bolts	
_____ (4) 3/8" - 16 Lock Nuts	
_____ (4) 3/8" Washers	
_____ (4) M8 - 1.25 x 20mm Bolts	
_____ (4) M8 Flat Washers	

**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](http://www.sdhqoffroad.com)





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## INSTALLATION INSTRUCTIONS

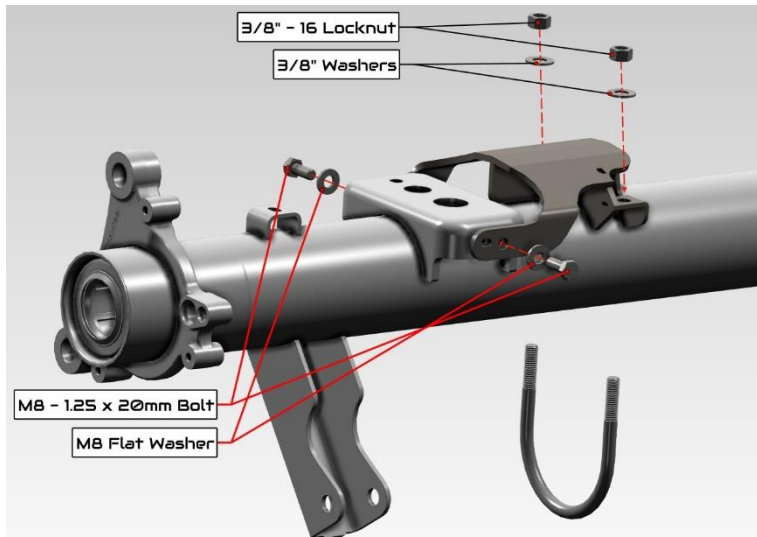
**Product:** *SDHQ-13-1401-G2*

**Description:** 2017-2020 Ford Raptor Bump Pad



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(2) Ford Raptor Bump Pads SDHQ-13-1401-G2-A (2) U-bolt Plates SDHQ-13-1401-G2-A (1) Hardware Kit SDHQ-13-1401-G2-B	(2) 3/8"-16, 3 1/2" ID U-bolts (4) 3/8"-16 Locknuts (4) 3/8" Washers (4) M8-1.25 x 20mm Bolts (4) M8 Flat Washers	13mm Socket 3/8" Ratchet 9/16" Socket Torque Wrench 10mm Socket
<u>Tech Notes</u>		
<b>DO NOT OVER-TORQUE THE U-BOLT NUTS.</b> Bump Pads are not directional. <b>**Approx install time = 30 minutes**</b>		

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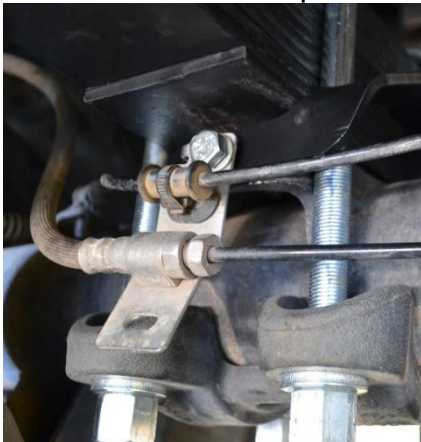
\*\*\*READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! \*\*\*

## Installation Instructions:

- 1. Installing the Bump Pads.** On the driver side, unbolt the brake and parking cable bracket from the spring perch. Using that bolt, thread the hole on the front of the driver side perch. This step is not needed on the passenger side perch as that hole is already threaded.

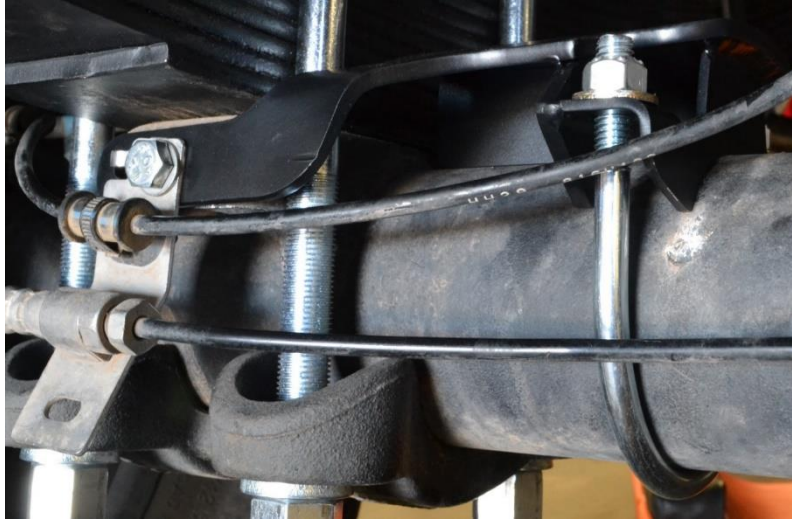


- 2.** Align one of the Bump Pads on the driver side perch. Bump Pads are not directional. Install (1) M8-1.25 bolt and M8 washer set on the front and (1) set on the rear of the Bump Pad, leaving loose for now. Be sure to place the brake bracket back when installing the Bump Pad.





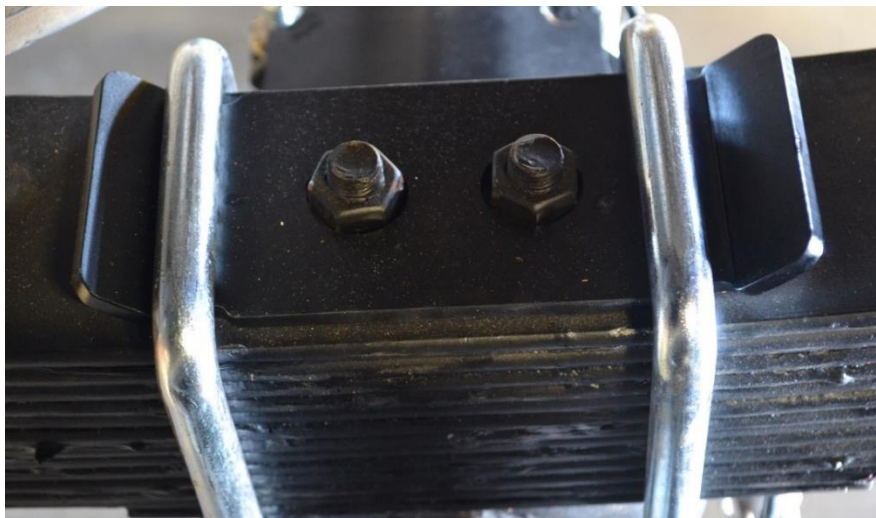
3. Place the U-bolt under the axle and install into the Bump Pad using the 3/8" lock nut and 3/8" washer. Torque to 25 ft-lbs or until the pad is in full contact with the axle, **BUT DO NOT OVER TIGHTEN**. Torque the M8 hardware to 25 ft-lbs.



4. Repeat steps 2-3 for the passenger side. Be sure to place the ABS/parking cable bracket on the outside of the spring perch when installing the passenger Bump Pad.



5. **Installing U-Bolt Plates.** Align the U-Bolt Plate holes with the Deaver leaf spring center pins before installing the U-Bolts. Bolt the U-Bolts once the U-Bolt Plates are set properly as pictured below.



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

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



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