Latest Revision: 8/5/2021



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

Product Packing List

Product: SDHQ-13-1801-614

Description: 2015+ Ford F150, 2017-2020 Ford Raptor Built in Bed Chase Rack

(1) Front Plate	SDHQ-13-1801-614-A
(1) Floor Plate	SDHQ-13-1801-614-8
(1) Driver Side Plate	SDHQ-13-1801-614-C
(1) Passenger Side Plate	SDHQ-13-1801-G14-D
(1) Driver Support Tube	SDHQ-13-1801-G14-E
(1) Passenger Support Tube	SDHQ-13-1801-G14-F
(1) SDHQ Tie Down	SDHQ-00-1810-U1
(1) Hardware Package	SDHQ-00-1801-HP
(8)	
(8)	
(16) 3/8" Grade 8 Washers	
(18) 5/16" - 18 x ¾" Grade 8 Hex Bolt	
(18) 5/16" – 18 Grade 8 Lock Nut	
(36) 5/16" Grade 8 Washers	
(4) $7/16$ - 14 x 1" Grade 8 Hex Head Bolts	
(4) 7/16" Grade 8 Washers	
(4) 2" Plastic Round Tube Plugs	

Inspected and Packaged By:	Date:
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Included in <u>SDHQ-00-1810-U1</u>:

- (2) Tie Downs
- (1) Hardware Package

SDHQ-00-1810-U1-A SDHQ-00-1810-U1-B

- (4) 5/16" 18 x ¾" Grade 8 Hex Bolt
- (8) 5/16" Grade 8 Washer
- (4) 5/16" 18 Grade 8 Lock Nut



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INSTALLATION INSTRUCTIONS

<u>Product:</u> <u>SDHQ-13-18@1-G14</u>

Description: 2015+ Ford F150, 2017-2020 Ford Raptor Built in

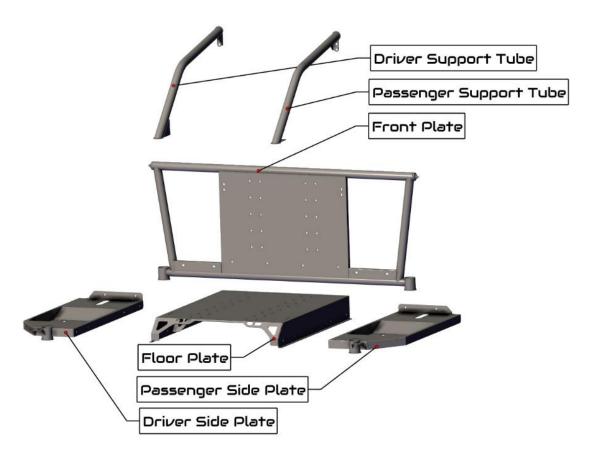
Bed Chase Rack



<u>Parts List</u>	<u>Hardware List</u>	Required Tools
(1) Front Plate SDHQ-13-1801-G14-A (1) Floor Plate SDHQ-13-1801-G14-B (1) Driver Side Plate SDHQ-13-1801-G14-C (1) Passenger Side Plate SDHQ-13-1801-G14-D (1) Driver Support Tube SDHQ-13-1801-G14-E (1) Passenger Support Tube SDHQ-13-1801-G14-F (1) SDHQ Tie Downs SDHQ-00-1810-U1 (1) Hardware Package SDHQ-00-1801-HP	(8) 3/8" - 16 x 3/4" Grade 8 Hex Head Bolt (8) 3/8" - 16 Grade 8 Lock Nut (16) 3/8" Grade 8 Washer (18) 5/16" - 18 x 3/4" Grade 8 Hex Head Bolt (18) 5/16" - 18 Grade 8 Lock Nut (36) 5/16" Grade 8 Washer (4) 7/16" - 14 x 1" Grade 8 Hex Head Bolt (4) 7/16" Grade 8 Washer (4) 2" Plastic Round Tube Plug	½" and 9/16" Sockets Ratchet ½" and 9/16" Wrenches Torx Plus TP-50 Bit
Tools Nighton		

Tech Notes

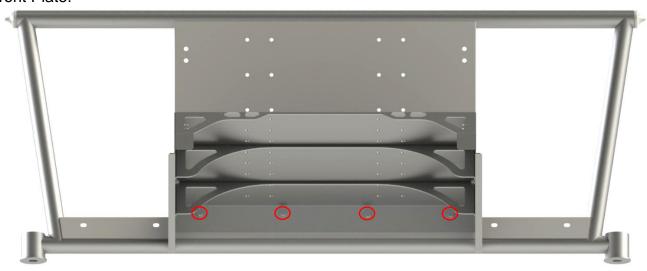
Two sets of 5/16" and all of the 7/16" hardware will not be used. **Approx. Install Time: 2-3 Hours**



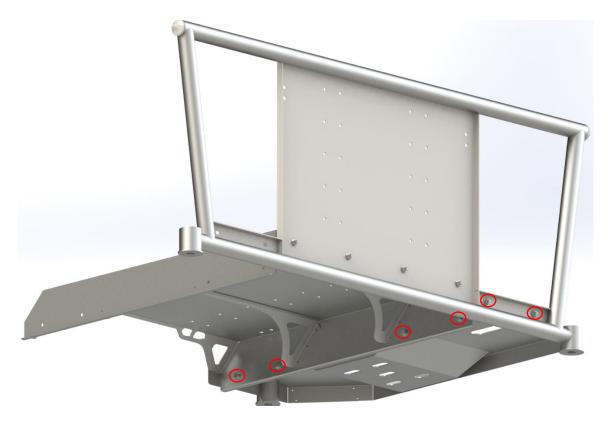
***READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! ***

Installation Instructions:

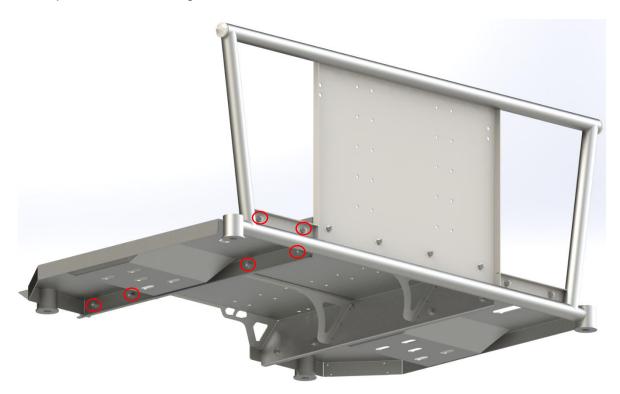
- **1.** Un-box your SDHQ Ford F150/Raptor Bed Rack and lay the parts out on a clean surface. Verify all components are present and familiarize yourself with them.
- 2. Place the Floor Plate on a level surface. Align the Front Plate in front of the Floor Plate. Insert (4) 5/16" 18 x ¾" Grade 8 Hex head bolts with 5/16" washers through the Floor Plate and Front Plate holes. Place 5/16" washers and thread (4) 5/16" 18 Lock Nuts on the front of the Front Plate.



3. Align the Driver Side Plate next to the Front Plate and Floor Plate. There is a total of (6) 5/16" – 18 x 3/4" Grade 8 Hex head bolts that will be used on this side. (2) bolts will connect the Driver Side Plate and the Front Plate. The other (4) bolts will connect the Driver Side Plate and the Floor Plate. Be sure to use the 5/16" washers on both sides of the bolt.



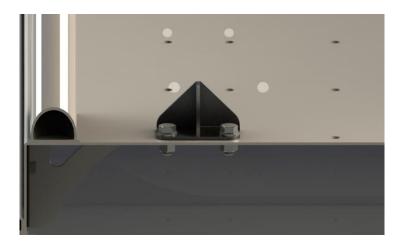
4. Repeat Step 3 for the Passenger Side Plate.



5. Align the Driver Support Tube with the Floor Plate and Front Plate as pictured. Insert (4) 3/8" – 16 x 3/4" Grade 8 Hex head bolts with 3/8" washers through the Driver Support Tube on the Front Plate and Floor Plate. Place 3/8" washers and thread 3/8" – 16 Lock Nuts onto the 3/8" Hex head bolts. Repeat this for the Passenger Support Tube.



6. Use (2) 5/16" – 18 x ³/₄" Grade 8 Hex head bolts, (4) 5/16" washers and (2) 5/16 – 18 Lock Nuts for each tie down mount. Bolt the mounts as pictured below. The mounts can be placed where needed on the Bed rack.



- 7. Tighten all bolts before installing into the bed of your F150/Raptor.
- 8. In the bed of your F150/Raptor, locate the front and middle (4) bolts. Use a Torx Plus TP-50 bit to remove these bolts. Place the Bed Rack mounting holes over the bolt holes in the bed. Tighten the bed bolts by hand first using the TP-50 bit. Torque to 60 ft lbs. Install the (4) Plastic Round Tube Plugs into the mounting tubes.
- **9.** Place any accessories such as spare tires and Scribner cans on the Bed Rack. Be sure to strap all accessories appropriately and enjoy your new SDHQ Bed Rack!

Double check all hardware is installed correctly and tight

Re-torque ALL bolts after 100 miles



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