Latest Revision: 1/14/2020



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

SDHQ-00-1801-U1-A

Product Packing List

___ (1) Front Plate

Description: Universal Flat Bed Built in Bed Chase Rack

(1) Floor Plate	SDHQ-00-1801-U1-E
(1) Driver Side Plate	SDHQ-00-1801-U1-0
(1) Passenger Side Plate	SDHQ-00-1801-U1-0
(1) Driver Support Tube	SDHQ-00-1801-U1-E
(1) Passenger Support Tube	SDHQ-00-1801-U1-F
(4) Capture Nut Plates	SDHQ-00-1801-U1-6
(1) SDHQ Tie Down	SDHQ-00-1810-U1
(1) Hardware Package	SDHQ-00-1801-HP
(8) 3/8" - 16 x ¾" Grade 8 Hex Head Bolt	
(8) 3/8" - 16 Grade 8 Lock Nut	
(16) 3/8" Grade 8 Washer	
(18) 5/16" – 18 x ¾" Grade 8 Hex Head Bolt	
(18) 5/16" - 18 Grade 8 Lock Nut	
(36) 5/16" Grade 8 Washer	
(4) 7/16 - 14 $ imes$ 1" Grade 8 Hex Head Bolts	
(4) 7/16" Grade 8 Washers	
(4) 1 1/2" Plastic Round Tube Plug	

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

Product: <u>SDHQ-00-1801-U1</u>

Description: Universal Flat Bed Built in Bed Chase Rack



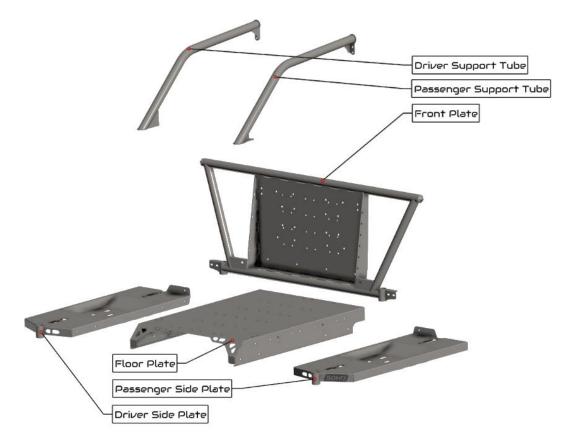
<u>Parts List</u>	<u>Hardware List</u>	Required Tools
(1) Front Plate SDHQ-00-1801-U1-A (1) Floor Plate SDHQ-00-1801-U1-B (1) Driver Side Plate SDHQ-00-1801-U1-C (1) Passenger Side Plate SDHQ-00-1801-U1-D (1) Driver Support Tube SDHQ-00-1801-U1-E (1) Passenger Support Tube SDHQ-00-1801-U1-F (4) Capture Nut Plates SDHQ-00-1801-U1-G (1) SDHQ Tie Down 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) 1 1/2" Plastic Round Tube Plug	1/2", 9/16" and 5/8" Sockets 3" Extention Ratchet 1/2" and 9/16" Wrenches Drill 1/2" Drill Bit Marker

Tech Notes

Drilling (4) holes into the bed is required.

Two people are required to install this bed rack into the bed of your truck.

Approx. Install Time: 2 Hours



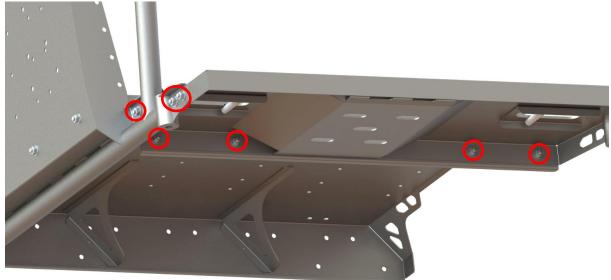
***READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! ***

Installation Instructions:

- 1. Un-box your SDHQ Flat Bed Chase Rack and lay the parts out on a clean surface. Verify all components are present and familiarize yourself with them.
- 2. Lay the Front Plate on a flat surface. Align the Floor Plate on top of the Front 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 (7) 5/16" – 18 x 3/4" Grade 8 Hex head bolts that will be used on this side. (3) 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 right. The mounts can be placed where needed on the bed rack.
- **7.** Tighten all bolts before installing into the bed of your flat bed.



- **8.** Align the bed rack so the top tube is straight and about $\frac{1}{4}$ " $\frac{1}{2}$ " away from the front of the truck bed. Mark the mounting holes of the Bed Rack on your bed. Remove the bed rack and drill a hole through the marks using a $\frac{1}{2}$ " drill bit. Deburr the hole if necessary.
- **9.** Align the bed rack back into position. Starting on the driver's side towards the front of the bed, align (1) Capture Nut Plate where the drilled hole is. The nut will be facing the ground and the flat part of the spatula sits flush with the bottom of the bed. Thread (1) 7/16" 14 x 1" Bolt and Washer through the bed rack and bed. Do not fully tighten the bolts until all are installed.
- **10.** Repeat Step 9 for the other (3) holes. Torque all mounting hardware to 60ft lbs.
- **11.** With the Bed Rack mounting complete, the (4) 1 1/2" Plastic Round Tube Caps can be placed over the mounting tubes.
- **12.** 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



190 S McQueen Rd Ste 109 Gilbert, AZ 85233

Phone: 480-633-2929 | Fax: 480-633-1791

www.sdlngoffroad.com

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