Latest Revision: 11/5/2019



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

Product Packing List

<u>Product:</u>	<u> </u>	-1102-63		
Description	<u>n:</u> '07-'20	Tundra Hidden	Bedside	Supports

(2) Main Uprights	
(2) Upper Bolts Pucks	
(2) Lower Pivot Brackets	
(2) Lower Mounts	
(2) Connecting Rods	
(2) Right Hand Clevis'	
(2) Left Hand Heims	
(2) Fender Support Replacement	
(2) Hole Drilling Templates	
(1) Hardware Package	
(4) ¼" - 20 x ¾" Grade 8 Bolts	
(4) ¼" - 20 Grade 8 Lock Nuts	
(8) ¼" Grade 8 Flat Washers	
(4) 3/8" - 16 x ¾" Grade 8 Bolts	
(2) 3/8" - 16 x 1 ¼" Grade 8 Bolts	
(2) 3/8" - 16 Grade 8 Lock Nuts	
(8) 3/8" Flat Washers	
(2) 7/16" - 14 x 1" Grade 8 Bolts	
(2) 7/16" Flat Washers	
(2) ½" - 13 x 1 ¼" Grade 8 Bolts	
(2) ½" - 13 x 1 ½" Grade 8 Bolts	
(4) ½" Flat Washers	
(2) ½" Right Hand Jam Nuts	
(2) ½" Left Hand Jam Nuts	
Inspected and Packaged By:	Date:



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INSTALLATION INSTRUCTIONS

<u>Product:</u> <u>SDHQ-53-1102</u>

Description: '07-'20 Toyota Tundra Hidden Bedside

Supports

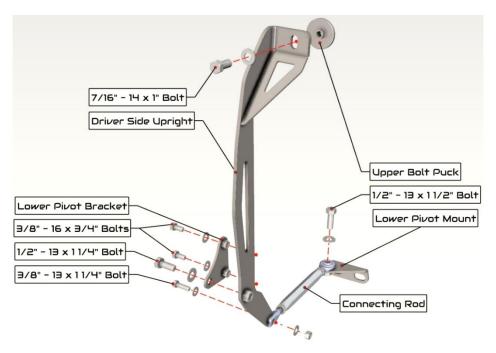


<u>Parts List</u>	<u>Hardware List</u>	Required Tools			
(2) Main uprights (2) Upper bolt pucks (2) Lower pivot brackets (2) Lower mounts (2) Connecting rods (2) Right hand clevis', ½" (2) Left hand heims, ½" (2) Fender support replacements (2) Drill templates (2) ½" right hand jam nuts (2) ½" left hand jam nuts	(4) 1/4" - 20 x 3/4" Grade 8 Bolts (4) 1/4" Grade 8 Locknuts (8) 1/4" Grade 8 Flat Washers (4) 3/8" - 16 x 3/4" Grade 8 Bolts (2) 3/8" - 16 x 1 1/4" Grade 8 Bolts (2) 3/8" Grade 8 Locknuts (8) 3/8" Grade 8 Flat Washers (2) 7/16" - 14 x 1" Grade 8 Bolts (2) 7/16" Grade 8 Flat Washers (2) 1/2" - 13 x 1 1/4" Grade 8 Bolts (2) 1/2" - 13 x 1 1/2" Grade 8 Bolts (4) 1/2" Grade 8 Flat Washers	- T30 Torx bit - 10mm socket / wrench - 7/16" socket / wrench - 9/16" socket / wrench - 5/8" socket / wrench - 3/4" socket / wrench - Drill - 3/8" drill bit - Center punch			

Tech Notes

*Some drilling is required for installation of this kit. Always check contents to make sure you have received all of the hardware and parts needed.

Approx. Install Time: 2 Hours



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

Installation Instructions:

1. Remove the tail lights using a T30 torx bit. Unplug your lights and set aside.







2. Use the provided drill template and line up the template to the inner sheet metal. Picture is taken from driver's side, behind the tire, looking toward the back of the truck. Mark and drill the 2 holes to 3/8". Place the Lower Pivot Bracket on the back side of the sheet metal and mount using the 2 provided 3/8" bolts and washers.







3. Slide the Main Upright through the top of the tail light opening. Loosely bolt the upper bolt through the upright, the factory sheet metal, and into the Upper Bolt Puck using the 7/16" bolt and washer. Be careful not to drop the puck while installing. It is difficult to recover if dropped. Thread Lower Pivot Bracket and the Main Upright together with the ½" bolt and washer.

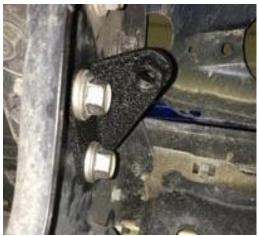






4. Remove the factory lower bedside supports with a 10mm socket or wrench. Install the new Fender Support Replacement pieces with the curved section sweeping toward the back of the truck using the provided ¼" hardware. Install the Lower Mounts to the factory receiver hitch using factory bolts as shown.





5. Install the connecting rod with the 3/8" x 1 $\frac{1}{4}$ " bolt, flat washers, and lock nut on the clevis side going to the Main Upright. Install the heim side to the Lower Bracket using the $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " bolt and flat washer. Adjust as necessary and tighten all hardware and jam nuts.



6. Repeat steps for the passenger side. Plug your tail lights back in, and reinstall your tail lights using factory hardware.

Re-torque ALL bolts after 100 miles



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