Latest Revision: 11/20/2023



SDHQ Motorsports 190 S McQueen Rd Ste 109 Gilbert, AZ 85233 www.SDHQoffroad.com

Product Packing List

<u>Product:</u> <u>SDHQ-55-1540-63</u>

Description: 2016-2021 Tacoma Short Bed Rock Sliders

| (1) Driver Side Slider | SDHQ-55-1540-G3-A |
|---|-------------------|
| (1) Passenger Side Slider | SDHQ-55-1540-63-B |
| (2) Front Inner Double Brackets | SDHQ-55-1540-63-C |
| (1) Gas Tank Upper Bracket | SDHQ-55-1540-63-D |
| (1) Fuel Pump Module Relocation Bracket | SDHQ-55-1540-63-E |
| (1) Fuel Pump Module Relocation Backer | SDHQ-55-1540-63-F |
| (2) Upper Brackets | SDHQ-50-1540-P1 |
| (3) Trimmed Upper Brackets | SDHQ-50-1540-P2 |
| (6) Lower Brackets | SDHQ-50-1540-P3 |
| (2) Front Inner Single Brackets | SDHQ-50-1540-P4 |
| (1) Hardware Package | SDHQ-55-1540-63-6 |
| (12) | |
| (12) 3/8" Grade 8 Flat Washers | |
| (12) 3/8" Grade 8 Lock Washers | |
| (12) 7/16" - 14 x 1 ¼" Grade 8 Bolts | |
| (12) 7/16" Grade 8 Flat Washers | |
| (12) 7/16" Grade 8 Lock Washers | |
| (2) 5/16" - 18 x 1" Grade 8 Bolts | |
| (2) 5/16" Grade 8 Flat Washers | |
| (2) 5/16" Grade 8 Lock Washers | |
| (1) Loctite Packet | |

Inspected and Packaged By: Date:



SDHQ Motorsports 190 S McQueen Rd Phone: 480-633-2929

INSTALLATION INSTRUCTIONS

<u>SDHQ-55-1540-63</u>

Description: 2016-2021 Tacoma Short Bed Rock Sliders



| <u>Parts List</u> | <u>Hardware List</u> | Required Tools |
|---|-----------------------------|-----------------------------------|
| (1) Driver Side Slider | (12) 3/8"-16 x 1 1/4" bolts | ½" socket/wrench |
| (1) Passenger Side Slider | (12) 3/8" flat washers | 9/16" open/box combination wrench |
| (2) Front Inner Double Bracket | (12) 3/8" lock washers | 5/8" socket/wrench |
| (1) Gas Tank Bracket | (12) 7/16"-14 x 1 ¼" bolts | 8mm socket/wrench |
| (1) Fuel Pump Module Relocation Bracket | (12) 7/16" flat washers | 10mm wrench/socket |
| (1) Fuel Pump Module Relocation Backer | (12) 7/16" lock washers | 12mm socket/wrench |
| (2) Upper Bracket | (2) 5/16"-18 x 1" bolts | 14mm socket/wrench |
| (3) Trimmed Upper Bracket | (2) 5/16" flat washers | |
| (6) Lower Bracket | (2) 5/16" lock washers | |
| (2) Front Inner Single Bracket | (1) Loctite Packet | |
| (1) Hardware Package | | |

Tech Notes

The driver's side slider can be tricky to bolt up next to the gas tank. Follow instructions carefully in order to save time and frustration. It is recommended the install is performed by at least 2 qualified technicians. For strongest and best fit, use a jack under each mount when tightening. Use red Loctite on all hardware.

> **For 2022-2023 models drilling is required for install** **Approx. install time = 2-3 hours**





Fuel Pump Controller
Relocation Backer
SDHQ-55-1540-G3-F

Lower Bracket
SDHQ-50-1540-P1

Trimmed Upper Bracket
SDHQ-50-1540-P2

Front Inner Single Bracket
SDHQ-50-1540-P4

For questions or help with the installation, please email help@sdhqoffroad.com Store front hours: Mon. – Fri. 8:00am – 5:30pm and Sat. 9:00am – 2:00pm Arizona Time.

Installation Instructions:

1. Preparing your Tacoma. If your Tacoma is equipped with a gas tank skid plate, remove the (4) 12mm bolts holding it on, remove, and set aside. It is necessary to lower your gas tank 2 ½", enough to reach the rear inner brackets. Support your gas tank with a jack, remove the (2) 14mm tank strap bolts and lower your tank as much as possible without stretching or kinking any of the lines.





2. Remove the factory fuel pump control box from the driver's side frame and remove the bracket. Using the Fuel Pump Module Relocation Bracket, Fuel Pump Module Relocation Backer and 5/16" hardware, reinstall your factory fuel pump control box to the relocation bracket with the factory hardware, and mount to the cross member as shown below.

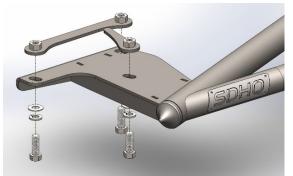








3. Starting with the driver's side, insert the Front Inner Double Bracket and the Front Inner Single Bracket into the front body mount. The Front Inner Double Bracket locates on the lower 2 open holes with the nuts facing up, and the flat edge going away from the body mount. The Front Inner Single Bracket locates in the middle open hole with the nut facing up. Driver's side is shown below.

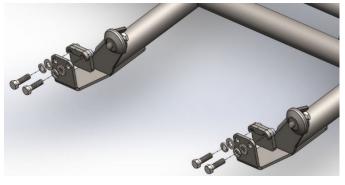






4. Installing the Sliders. For installing the sliders, lift into position and install (1) Upper Bracket and (1) Trimmed Upper Bracket. The Trimmed Upper Bracket installs in the rear position. This will hold the sliders up while you line up and install the rest of the hardware. Next, install (2) Lower Brackets with the 3/8" bolts and washers. Leave all hardware loose until every bolt is started. Use red Loctite on all hardware.







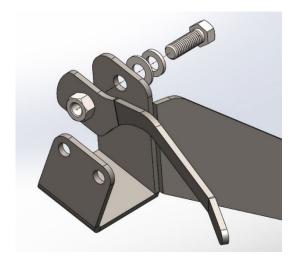


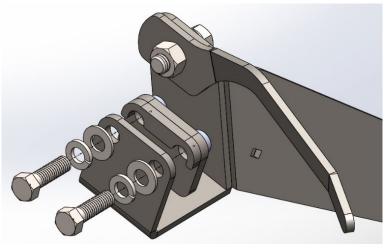
5. Align and start the (3) 7/16" bolts in the Front Inner Single Bracket and Front Inner Double Bracket and leave slightly loose. For 22-23 models, not all of the hoes will line up. Adjust for best fitment and drill remaining holes.





6. While moving the tank as far out of the way as possible, insert the Upper Gas Tank Mount into the inside of the frame and thread the 7/16" bolt and washers in from the outside. The Upper Gas Tank Mount should fit behind the brake and gas lines, but it is a tight fit. Make sure your lines are not positioned in a way that they can chafe on any bracket. Now install the inner rear bracket with the (2) 3/8" bolts and washers. It may be helpful to lower the spare tire and insert the bracket form the back side.





- 7. Once all the hardware is started, you can tighten everything. It is recommended to use a jack under each mount when tightening. Tighten the outer 7/16" bolts first, then tighten the inner 3/8" bolts. Once the sliders are tight, reposition and reinstall your gas tank and skid plate.
- **8.** For the passenger side, follow the same steps as the driver's side, except there is no gas tank in the way.
- **9.** Consistent with the driver's side, get all of the hardware in and started before tightening anything. Once everything is started and snug, tighten the 7/16" bolts first, then tighten all of the 3/8" bolts.

Double check all hardware is installed correctly and tight

Re-torque ALL bolts after 100 miles



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