



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

---

## Product Packing List

**Product:** SDHQ-73-1501-G3

**Description:** **2016-18 Silverado 1500 Skid Plate System**

\_\_\_\_\_ (1) Bumper Skid Plate

- Plain
- Tow Hooks

SDHQ-73-1501-G3-A

SDHQ-73-1501-G3-B

\_\_\_\_\_ (1) Engine Skid Plate

SDHQ-73-1502-G3

\_\_\_\_\_ (1) Hardware Package

SDHQ-73-1501-G3-C

\_\_\_\_\_ (1) M10 - 1.5 x 50mm Bolt

\_\_\_\_\_ (1) M10 - 1.5 x 30mm Bolt

\_\_\_\_\_ (2) M10 Large Washer

\_\_\_\_\_ (5) 5/16" - 18 x 1" S.S. Button Head Bolts

\_\_\_\_\_ (5) 5/16" S.S. Washers

\_\_\_\_\_ (5) 5/16" - 18 Clip-on Barrel Nuts

\_\_\_\_\_ (1) Aluminum Spacer

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)





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

## INSTALLATION INSTRUCTIONS

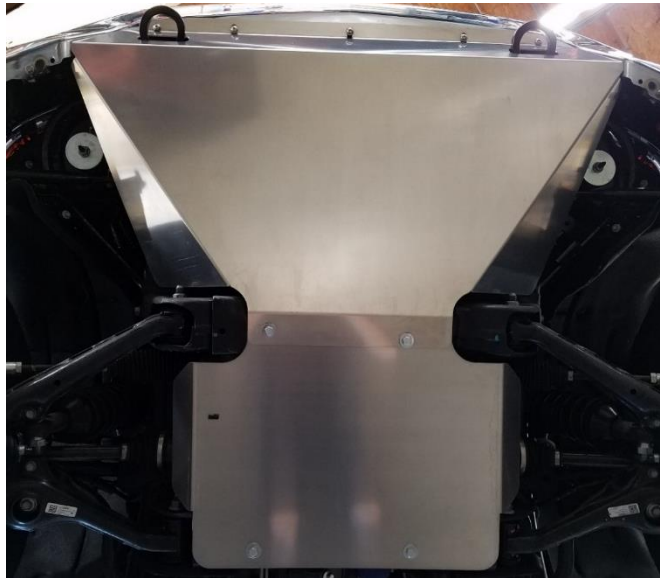
**Product:** *SDHQ-73-1501-G3*

**Description:** 2016-18 Silverado 1500 Skid Plate System



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(1) Bumper Skid Plate Plain SDHQ-73-1501-G3-A or Tow Hooks SDHQ-73-1501-G3-B (1) Engine Skid Plate SDHQ-73-1502-G3 (1) Hardware Package SDHQ-73-1501-G3-C	(1) M10 - 1.5 x 50mm Bolt (1) M10 - 1.5 x 30mm Bolt (2) M10 Large Washers (5) 5/16" - 18 x 1" S.S. Button Heads (5) 5/16" S.S. Washers (5) 5/16" - 18 Clip-On Barrel Nuts (1) Aluminum Spacer	Metric Socket Set Metric Wrench set Ratchet/ Impact SAE Allen Wrench set Grinder with Cut Off wheel or equivalent tool
<u>Tech Notes</u>		
-Use lubrication / anti-seize on all stainless steel hardware threads <b>Approx. Install Time: 2 Hours</b>		

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)



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

### **Installation Instructions:**

1. Remove the bumper from the truck. Remove the tow hooks as holes will need to be drilled in the bumper in Step 7 where they are located.
2. Remove the plastic valance and associated brackets from the bumper. For a cleaner look, you can flip the remaining hardware in the bottom of the bumper so that the bolts go in from the bottom and no longer protrude below the bumper.
3. Remove factory skid plate, keep the 2 rear factory bolts, they will be re-used for the SDHQ Engine Skid installation.
4. Remove the low hanging frame brackets from the frame using a cut off wheel, be sure to only cut the welds and not the frame of the truck! Clean off remaining welds with grinder and paint with satin black paint or an equivalent undercoating spray.



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)



5. Re-install the bumper and align to the truck.
6. Insert the 5/16" – 18 Clip-on Barrel Nuts into the 3 holes located in the center of the bumper lower lip, corresponding with the 3 front center slots in the Bumper Skid Plate. Using provided hardware, temporarily install the Bumper Skid Plate. The aluminum spacer goes between the frame and the skid plate at the driver side lower mounting hole. This hole will use the longer M10 – 1.5 x 50mm Hex Head Bolt. The shorter bolt goes on the passenger side. Both use the large M10 washers. The front of the skid plate uses the 5/16" stainless steel button head bolts and washers. With the skid plate aligned to the truck for optimal fit, mark the bumper at the center of the two outside slots with a black marker.
7. Remove the skid plate and drill ½" holes into the bumper at the two marks previously made. Deburr holes and install 5/16" barrel nuts into the holes.
8. If keeping tow hooks, install and tighten bolts, be sure to center them in their location as they have some vertical adjustment.
9. Install engine skid with the two rear factory skid plate bolts that we removed from the truck previously, hand tighten to keep the skid plate located but still able to be adjusted. The bends will face upward and the square cut out will be on the passenger side of the truck.
10. Install Bumper Skid Plate using the provided hardware as described previously in Step 6.



11. Removal of the driver side tow hook requires removal of the bumper. Alternatively, you can cut the bolt head off to remove the tow hook and replace it with a new M12 – 1.75 x 120mm bolt inserted in the opposite direction. **This bolt is not provided.** This will allow you to skip the process of removing and installing the bumper.

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

Follow us on:



Facebook



Instagram

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)