



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

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## Product Packing List

**Product:** SDHQ-00-3005-U1

**Description:** **SDHQ J-Hook Extension**

_____ (2) 5/8" Machined Hex Extension	SDHQ-00-3005-U1-A
_____ (1) Hardware Package	SDHQ-00-3005-U1-B
_____ (2) 1/4" - 20 x 2 5/16" Zinc Coated J-Hook	
_____ (2) 1/4" - 20 x 4" Zinc Coated J-Hook with Nut	
_____ (2) 1/4" - 20 x 1 1/4" S.S. Button Head Bolt	

**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)

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## INSTALLATION INSTRUCTIONS

**Product:** SDHQ-00-3005-U1

**Description:** SDHQ J-Hook Extension



<b>Parts List</b>	<b>Hardware List</b>	<b>Required Tools</b>
(2) 5/8" Machined Hex Extension SDHQ-00-3005-U1-A (1) Hardware Package SDHQ-00-3005-U1-B	(2) 1/4" – 20 x 2 5/16" Zinc Coated J-Hook (2) 1/4" – 20 x 4" Zinc Coated J-Hook with Nut (2) 1/4" – 20 x 1 3/4" S.S. Button Head Bolt	Tape Measure 10mm Wrench 5/32" Hex Drive
<b>Tech Notes</b>		
(x2) SDHQ J-Hook Extensions are required when running larger than Group 34 Batteries with SDHQ-50-3005-U1. Fits Group 24, 27, 31, and 34 Batteries. Approx. Install Time: 30 Minutes		

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

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## **Installation Instructions:**

1. Unbox your SDHQ J-Hook Extension. Check over all parts and hardware. Familiarize yourself with them and the diagrams on page 3.
2. **Preparing your Vehicle.** In your vehicle's engine bay, remove the (2) 10mm nuts on the factory battery hold down. Remove the factory hold down and J-Hooks.
3. Place the Billet Battery Hold down on top of your battery. With a tape measure, measure the front and rear J-hook mounting holes to the top of the hold down (add ~1/8" for the Aluminum Adapters). Use the diagrams to determine if you need the 2 5/16" J-Hook or 4" J-Hook. Install the SDHQ Billet Aluminum Adapters through the SDHQ Battery Hold Down. Thread a J-Hook with a nut into the Hex Extension to approximate length. Use the nut to secure the J-Hook on the Extension. Insert the 1/4" bolt through the front Aluminum Adapter in the Billet Hold Down and thread the top of the Hex Extension onto the bolt. Repeat for the rear of the Hold Down.
4. **Installing the SDHQ Battery Hold Down.** Place the SDHQ Hold Down over the battery. While tightening the 1/4" bolts, hook the J-Hooks to the factory tie downs. Be sure all hardware is tight.
5. From the SDHQ-50-3005-U1 upgrade package: (1) 1/4" – 20 x 7" J-Hook, (1) 1/4" – 20 S.S. Nut and (2) M6 – 1.0 S.S Nut will not be used.
6. **Complete!** Your SDHQ J-Hook Extension is finished.

**\*\*\*Double check all hardware is installed correctly and tight\*\*\*  
\*\*\*Re-torque ALL bolts after 100 miles\*\*\***



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