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>SDHQ-13-1304-613</u>

Description: 2009+ Ford F-150/Raptor ABS and Vacuum

Guards

(1) Front Driver Vacuum Guard	SDHQ-13-1304-613-A
(1) Front Passenger Vacuum Guard	SDHQ-13-1304-613-B
(1) Rear Driver ABS Guard	SDHQ-13-1304-613-C
(1) Rear Passenger ABS Guard	SDHQ-13-1304-613-D

Inspected and Packaged By: \_\_\_\_\_\_ Date: \_\_\_\_\_



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## **INSTALLATION INSTRUCTIONS**

Product: <u>SDHQ-13-1304-G13</u>

Description: 2009+ Ford F-150/Raptor ABS and Vacuum

Guards



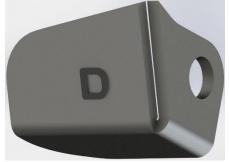
**Driver Front Vacuum Guard** 



**Passenger Front Vacuum Guard** 



Rear Driver ABS Guard



Rear Passenger ABS Guard

<u>Parts List</u>	<u>Hardware List</u>	Required Tools
<ul> <li>(1) Driver Front Vacuum Guard SDHQ-13-1304-G13-A</li> <li>(1) Passenger Front Vacuum Guard SDHQ-13-1304-G13-B</li> <li>(1) Driver Rear ABS Guard SDHQ-13-1304-G13-C</li> <li>(1) Passenger Rear ABS Guard SDHQ-13-1304-G13-D</li> </ul>	<u>N/A</u>	8mm socket 10mm socket 13mm socket Ratchet

## **Tech Notes**

Use Loctite on all hardware. Be cautious not to over torque the hardware. \*\*Approximate install time - 30 minutes

## **Installation Instructions:**

1. <u>Front Guards</u>: To install the front guards, remove the factory M6 bolt using an 8mm socket and ratchet near the vacuum hoses. Install the guard on the appropriate side (13-1304-G13-A is for driver side, 13-1304-G13-B is for passenger side) using the factory hardware. If the optional upgraded hardware was purchased, use the M6 – 1.0 x 20mm for the front guards. Torque to 6 ft-lbs using Loctite.

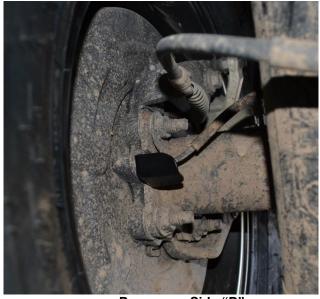




Passenger Side "B"

Driver Side "A"

2. Rear Guards: To install the rear guard, remove the M8 bolt holding the ABS sensor using a 10mm socket and ratchet. Install the guard on the appropriate side (13-1304-G13-C is for driver side, 13-1304-G13-D is for passenger side) using the factory hardware. If the optional upgraded hardware was purchased, use the M8 – 1.25 x 20mm for the rear guards. Torque to 15 ft-lbs using Loctite.



Passenger Side "D"



Driver Side "C"

\*\*\*Double check all hardware is installed correctly and tight\*\*\*

\*\*\*Re-torque ALL bolts after 100 miles\*\*\*



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