

# **Installation Instructions**

Shackle and Hanger Kit DK-811861 Page 1 of 3



# **Parts Included**

Quantity	Item Description	Part#
1	Driver Hanger	DK-811863-A1300
1	Passenger Hanger	DK-811863-A1400
2	Shackle	DK-811862-A1200
2	9/16"-18x4.5" Grade 8 Bolt	G8-B180450-ZY
2	9/16"-18 Grade 8 Nyloc Nut	G8-NN1800-ZY
4	9/16" SAE Washer	G8-W68SAE
8	7/16"-20x1.25 Grade 8 Bolt	G8-B140125-ZY
8	7/16"-20 Grade 8 Nyloc Nut	G8-NN1400-ZY
16	7/16 SAE Washer	G8-W64SAE-ZY
4	1.5" OD x 375" ID Delrin AF Bushing	G55900250-BN
2	.750 x .563 x 3" Inner Sleeve	DK-IB8203000
2	1/4"-28 90° Grease Fitting	NSH-ZF0890

Scan QR code for installation video and more information on this product.

 $https://dirtking.com/pages/dk-811861\_instructions$ 







### **Installation Instructions**

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Before installing, read all instructions. Only certified mechanics should install Dirt King products. Dirt King is not responsible for damages from improper installation or misuse. Adhere to your vehicle manufacturer's recommendations. For more information, visit https://dirtking.com/pages/disclaimer

### **Pre-Installation**

Park your vehicle on level ground. Place wheel chocks against the front wheels. Break loose the lug nuts for the rear wheels. Jack up the rear of the vehicle until the wheels are off the ground. Place jack stands securely under each side of the frame rails and remove the wheels. Release the tension on the leaf springs. NOTE: Leaf springs must be free from load before removal. Ensure your vehicle is safely lifted and supported prior to installation. Unbolting the rear shock may allow for additional droop.

# Step 1: Remove Factory Hanger

Remove the factory shackle from the vehicle. Cut off the factory rivets to remove the hanger from the chassis. (**Image 1**).



# Image 2 PRINCE ACCORDANCE A

# Step 2: Install Dirt King Hanger

Using the supplied hardware, mount the Dirt King hanger to the chassis (**Image 2**). Torque the 7/16" grade 8 nyloc nuts to 52ft lbs.

# Step 3: Install Dirt King Shackle

Apply grease to the leaf spring bushings. Install the Dirt King shackle to the leaf spring, leave the hardware hand tight. The bolt direction must match (**Image 3**). Install the Dirt King shackle to the hanger. Now torque the 9/16" grade 8 hardware to 82ft lbs.

Repeat these steps to the other side of the vehicle. After completing the installation, inspect your work to ensure everything is installed correctly.



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# **Check List**

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<u>Driver Side</u>	
☐ Torque Dirt King hanger to chassis to 52ft lbs.	
☐ Torque Dirt King shackle to hanger to 82ft lbs.	
Passenger Side	
☐ Torque Dirt King hanger to chassis to 52ft lbs.	
☐ Torque Dirt King shackle to hanger to 82ft lbs.	

For warnings and disclaimers visit https://dirtking.com/pages/disclaimer.

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