555 E Queen Creek Rd Bldg A Chandler, AZ 85286 WWW.DV80FFROAD.COM

# INSTALLATION MANUAL

#### **D30 FRONT DIFF SKID**

07-18 JEEP JK SPJK-11



## TOOLS REQUIRED

- 13mm, 16mm Sockets
- Safety Glasses

#### **SKILL LEVEL**

- Novice/Intermediate
- -1 (you) to 2 persons

Little skill level required, you can easily install it by yourself however, additional help will be useful

### TIME REQUIRED

-1 Hour

Time to install this should only take about one hour.

#### WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit — Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product. Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

• Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

- 1. Name of purchase location
- 2. Bar Code on side of box
- 3. Date above bar code
- 4. Date inside box cover





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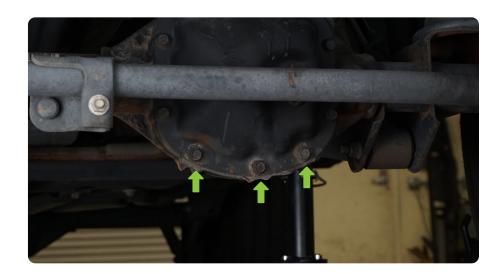
Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.

#### HARDWARE INCLUDED

- (2) M10x25mm Hex Bolts
- (2) M10 Flat washers
- (2) M10 Split washers
- (3) 5/16-18x3/4 Hex Flange Bolts



STEP 1 | Using a 13mm socket remove the three lower diff cover bolts.



STEP 2 | Lift the DV8 D30 diff skid up to the rear differential, loosely secure the DV8 diff skid plate in place using a 13mm socket and the provided flange bolts.

Tech Tip: Use a floor jack to hold up the skid during the install for a easier single person install.





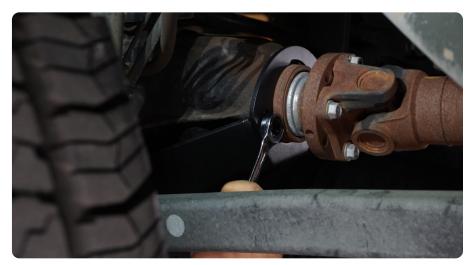


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 $\begin{array}{c|c} \text{STEP 3} & \text{I} & \text{On the pinion side, use the} \\ \text{provided strap and place it against the} \\ \text{skid plate as shown.} \end{array}$ 



STEP 4 Using the provided M10 hardware and a 16mm socket, secure the pinon strap to the diff skid plate.



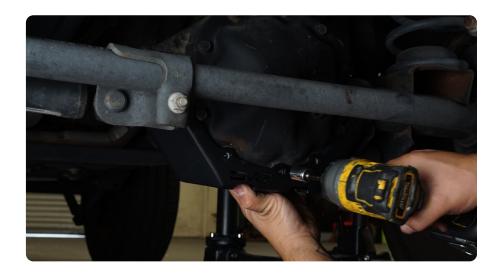






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 $\begin{array}{c|c} \text{STEP 5} & \text{Torque the 3 main bolts on} \\ \text{the diff cover to 24 ft-lbs.} \end{array}$ 



STEP 6 | Double check that all hardware is secure.

Congratulations, installation of the DV8 D30 front diff skid plate is now complete.





