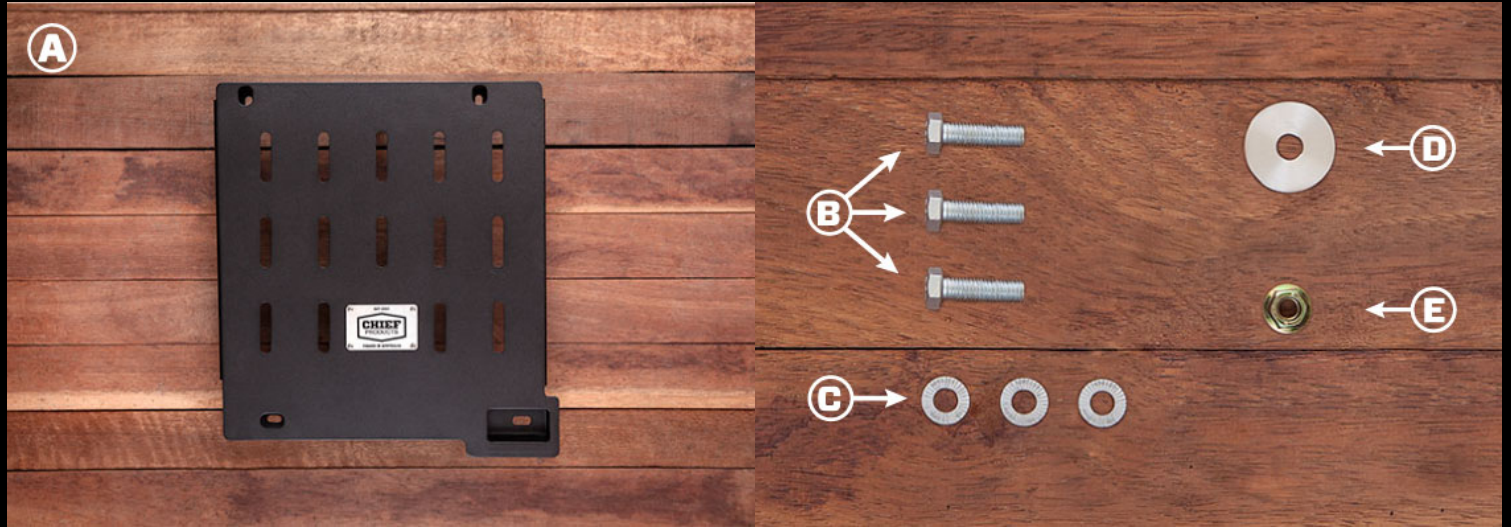


# WK2 Transmission Protection Plate

# Install Instructions



REF	QTY	DESCRIPTION	REF	QTY	DESCRIPTION
A	1	Transmission Protection Plate	-	1	4g Anti-Seize Pouch
B	3	M8 x 30mm 8.8 Bolts (Zinc)	-	1	Chief Products Shop Rag
C	3	M8 Wedge-Lock Extended Washers (Zinc Flake)			
D	1	M8 x 3mm Washer (AL6061)			
E	1	M8 CL8 Flange Nut (Zinc)			

**REQUIRED TOOLS**

16mm Socket                      13mm Wrench  
 13mm Socket                      Ratchet

NOTE: Thick wall sockets may not fit in to the recessed areas for the mounting bolts.

**NOTES**

- Do not over-tighten fasteners.
- Photos are representative only. They may show prototype parts and be taken from multiple vehicles.

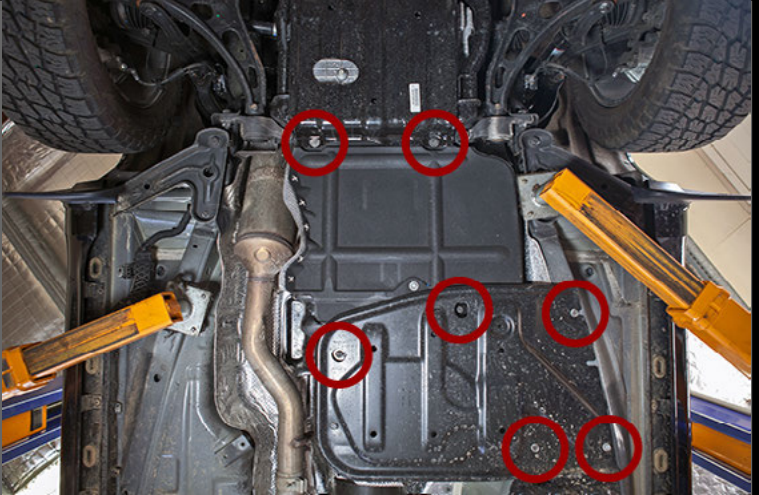
**IMPORTANT**

- PROPER INSTALLATION IS ESSENTIAL TO THE PERFORMANCE OF THIS PRODUCT.
- ONLY INSTALL THIS PRODUCT ON A 2011-2019 JEEP GRAND CHEROKEE.
- ONLY USE THE PROVIDED HARDWARE FOR INSTALLATION.
- DO NOT MODIFY THE STRUCTURE OF THIS PRODUCT IN ANY WAY.
- CHECK PRODUCT REGULARLY FOR DAMAGE. REPLACE IMMEDIATELY AT FIRST SIGN OF DAMAGE.
- CHECK FASTENER TIGHTNESS REGULARLY AND TIGHTEN IF REQUIRED.

**1**

**Unbolt Mopar Skid Plates (if equipped).**

1. Remove (2) factory M8 Bolts on Mopar 'Front Axle Skid Plate' (part# 82211995). Do not completely remove skid plate.
2. Remove (5) factory M10 Bolts on Mopar 'Transfer Case Skid Plate' (part# 82211994). Remove.



## WK2 Transmission Protection Plate

## Install Instructions

**2**

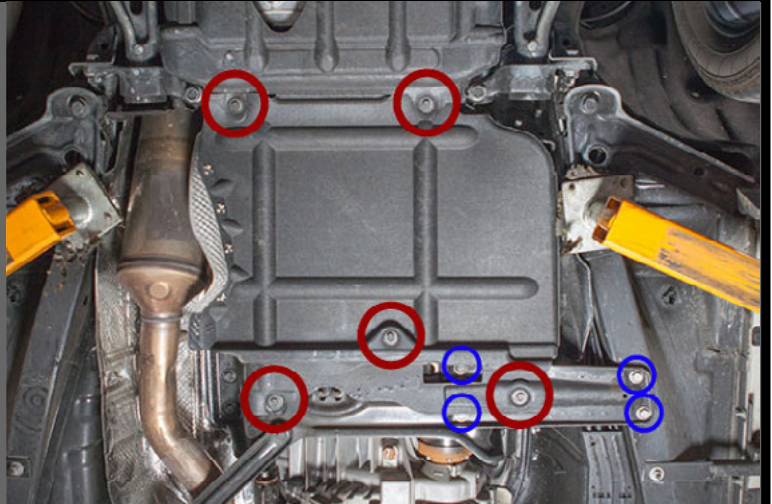
### Remove OEM Plastic Guard & OEM Reinforcement Bracket.

1. Remove (5) M8 Bolts (Red Circles).
2. Remove (4) M10 Bolts (Blue Circles)

*The OEM Plastic Guard and OEM Reinforcement Bracket can now be removed and discarded, they are not needed.*

**NOTE**

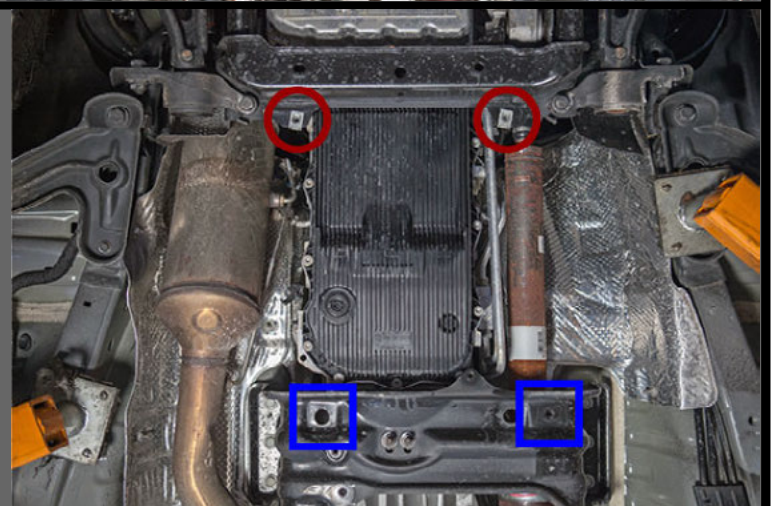
OEM Reinforcement Bracket may look slightly different on different model years.



**3**

### Position Transmission Protection Plate.

1. Align front mounting feet on Transmission Protection Plate [A] with factory 'U-Nuts' on front cross member.
2. Align rear of Transmission Protection Plate [A] with holes on transfer case cross member, (squares).



**4**

### Mopar 'Front Axle Skid Plate'

### Position Transmission Protection Plate.

1. If you have the Mopar 'Front Axle Skid Plate' the Transmission Protection Plate [A] bolts over it.



**DAD JOKE**

In the park today, I wondered why the Frisbee was getting bigger.  
Then it hit me.

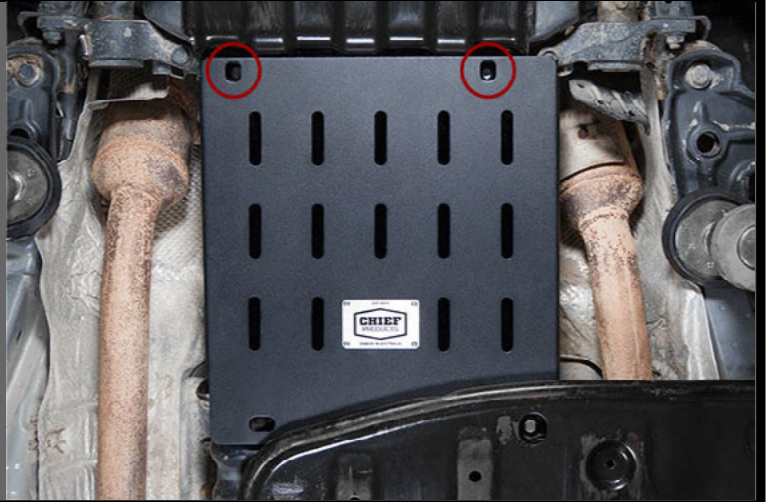
## WK2 Transmission Protection Plate

## Install Instructions

**5**

### Install front hardware.

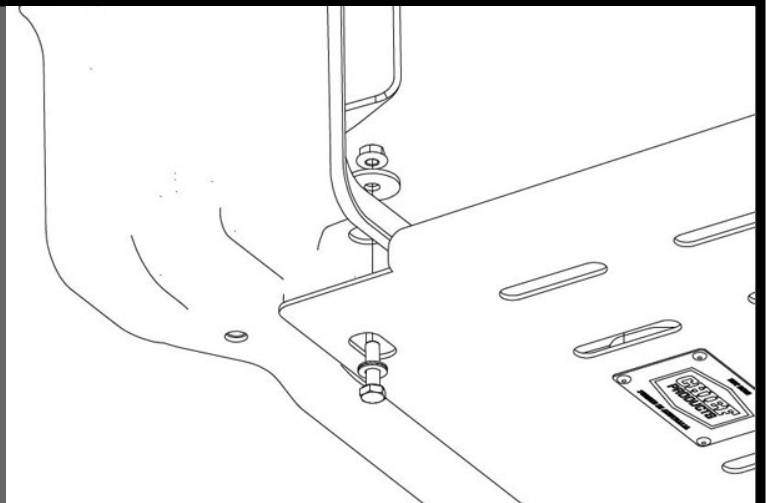
1. Slide (1) M8 Wedge-Lock Extended Washer [C] onto (1) M8 x 30mm Bolt [B]. Do this for both of the front mounting points.
2. Insert bolt combo through Transmission Protection Plate [A] and Mopar 'Front Axle Skid Plate' (if equipped).
3. Thread each bolt into the 'U-Nuts' on the front cross member. Finger Tighten.



**6**

### Install rear hardware.

1. Slide (1) M8 Wedge-Lock Extended Washer [C] onto (1) M8 x 30mm Bolt [B].
2. Insert bolt combo through Transmission Protection Plate [A].
3. Place (1) M8 x 3mm Washer [D] on top and then thread (1) M8 Flange Nut [E] onto bolt.



**WITHOUT Mopar 'Transfer Case Skid Plate'** (Go To Step 7)  
**WITH Mopar 'Transfer Case Skid Plate'** (Skip To Step 8)

**7**

Without Mopar 'Transfer Case Skid Plate'

### Install rear hardware.

1. Insert factory M10 Bolt through Transmission Protection Plate [A] into welded nut on transfer case cross member. Finger tighten.

Skip to Step 10.



## WK2 Transmission Protection Plate

## Install Instructions

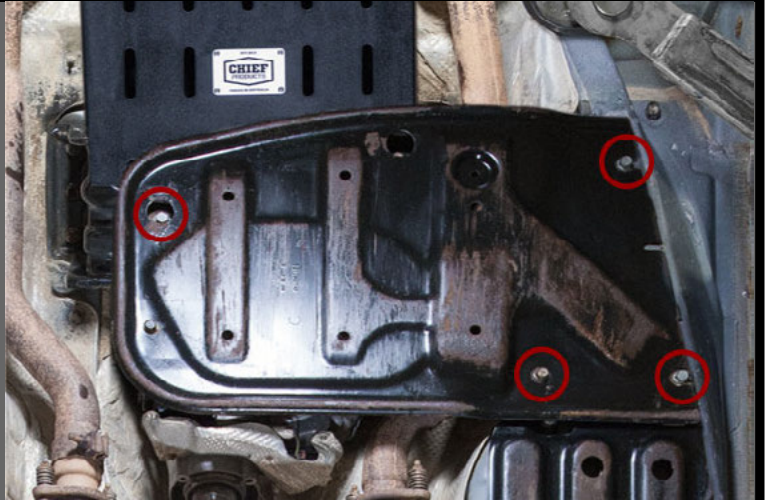
### 8 With Mopar 'Transfer Case Skid Plate'

#### Install Mopar 'Transfer Case Skid Plate'.

1. Install (4) factory M10 Bolts on Mopar 'Transfer Case Skid Plate'. Tighten.

**NOTE**

Recommended M10 Bolt Torque = 55Nm (41 ft. lbs.)



### 9 With Mopar 'Transfer Case Skid Plate'

#### Install rear hardware.

1. Insert (1) factory M10 Bolt through Mopar 'Transfer Case Skid Plate' and Transmission Protection Plate [A] into welded nut on transfer case cross member. Finger tighten.



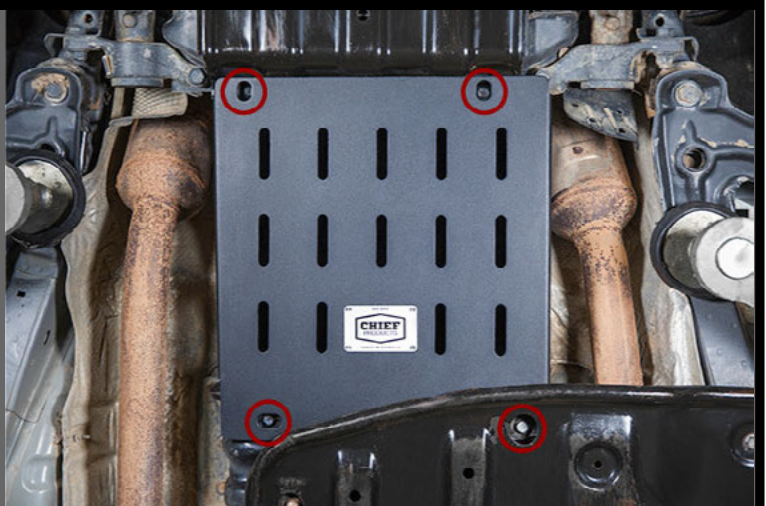
### 10

#### Tighten all fasteners.

1. Tighten front fasteners.
2. Tighten rear fasteners.

**NOTE**

Recommended M8 Bolt Torque = 33Nm (Dry) or 28Nm (Anti-Seize)  
 Recommended M10 Bolt Torque = 55Nm (41 ft. lbs.)



WK2 Transmission Protection Plate is now fully installed.



## WK2 Transmission Protection Plate

## Install Instructions

# MAINTENANCE

### FASTENERS

- Check fastener tightness regularly and tighten if required. We recommend checking fasteners after every large off-road trip.

### CORROSION PROTECTION

- After an off-road trip; rinse all mud, sand or debris off the product.
- After driving in salt water; rinse product thoroughly with fresh water.

### EXTRA CARE

- If you're planning to drive in a salty environment; spray fasteners with WD40 or an equivalent.
- If you're planning to drive in a salty environment; spray product with Lanolin or an equivalent.
- Spray deep scratches (before they rust) with touch up paint to help inhibit corrosion.

# SUPPORT

### Find answers online.

[www.chiefproducts.com.au/pages/support](http://www.chiefproducts.com.au/pages/support)

**Having troubles? Make sure you've downloaded the most recent version of these instructions from our website. We occasionally make updates.**

[www.chiefproducts.com.au/installation/wk2-transmission-protection-plate.pdf](http://www.chiefproducts.com.au/installation/wk2-transmission-protection-plate.pdf)

### If you need additional help, send us an email.

[support@chiefproducts.com.au](mailto:support@chiefproducts.com.au)

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Send us your photos - Unboxing, Fully Installed, Painted-In-Mud or out Adventuring in some beautiful location. If you share with us, we'll share with our followers.

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