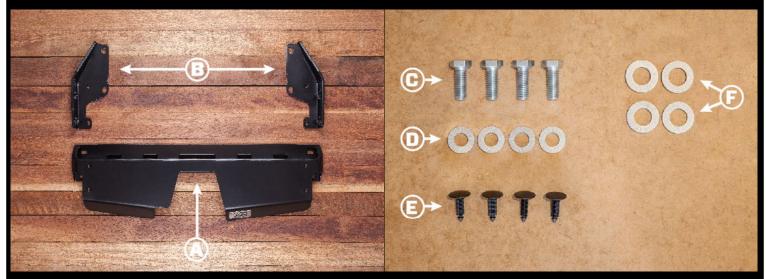


### 8 July 2021 • REV E

# **WK2 Rear Bumper Guard**

# Install Instructions



REF	QTY	DESCRIPTION	REF	QTY	DESCRIPTION
A B C D E -	1 2 4 4 1 1	Centre Guard (Full/Open) Chassis Mounting Bracket (LH + RH) M12 x 30mm 10.9 Bolts (Zinc) M12 Wedge-Lock Extended Washers (Zinc Flake) Plastic Trim Fastener 4g Anti-Seize Pouch Chief Products Shop Rag	F	4 4	FULL CENTRE GUARD M14 Wedge-Lock Extended Washers (Zinc Flake) OPEN CENTRE GUARD M16 Wedge-Lock Extended Washers (Zinc Flake)
REQUIRED 19mm Sock 21mm Sock 24mm Soc Ratchet Ratchet Ex		xet 24mm Spanner xet Torx T30 Bit ket Punch Tool Flat Head Screwdriver	• Dc • Ph	<ul> <li>NOTES</li> <li>Do not over-tighten fasteners.</li> <li>Photos are representative only. They may show prototype parts and be taken from multiple vehicles.</li> </ul>	

### IMPORTANT

- PROPER INSTALLATION IS ESSENTIAL TO THE PERFORMANCE OF THIS PRODUCT.
- ONLY INSTALL THIS PRODUCT ON A 2011-2021 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

## **Remove Hitch Fasteners.**

- 1. Remove (2) or (3) M16 or M14 Bolts from Chassis.
- 2. Do this for both sides (driver & passenger).

If you see nuts here (or your bolts are not loosening) you'll need to access the backside (area inside the chassis frame rail) to remove these bolts. To do that, continue to STEP 2 to remove the upper & lower fascia. Otherwise you can skip to STEP 11.





8 July 2021 • REV E

# WK2 Rear Bumper Guard

# Install Instructions

# Upper & Lower Facia Removal.

# 2

3

Page 2

# Remove Wheel Well Fasteners.

Remove Boot Fasteners.

- 1. Remove (1) M6 Bolt on each side, (driver & passengers) [Red Square].
- 2. Remove (2) Plastic Rivets with punch tool on each side, (driver & passengers) [Red Circle].

1. Remove (2) Torx T3OH Bolts from under tail lights.

3. Remove (1) M5 Bolt on each side, (driver & passengers) [Blue Square].





## Remove undercarriage fasteners.

1. Remove (2) Plastic Fasteners with a flat head screwdriver.





### 8 July 2021 • REV E

# Install Instructions

# 5

## Disconnect Fender Flares.

- 1. Pull the wheel well lining from under the fender towards the inside.
- 2. Push the (3) plastic tab style clips from the inside to release the rear of the fender.
- 3. Do this for both sides (driver & passenger).



# 6

## Remove Upper Facia Fasteners.

- 1. Remove (1) M4 Bolt from behind the fender flare.
- 2. Do this for both sides (driver & passenger).





# Disconnec<u>t Plastic Locator.</u>

- 1. Unclip upper facia from plastic clip.
- 2. Do this for both sides (drivers & passengers).





# Install Instructions



## Remove Upper & Lower Facia.

- 1. Unclip upper facia from wheel wells on each side (drivers & passengers).
- 2. Unclip upper facia from Tail lights on each side (drivers & passengers).
- 3. Disconnect parking sensor wiring loom on left hand side of vehicle (if applicable).
- 4. Set aside the upper facia in a safe place.





## Remove OEM Tow Hook.

- 1. Remove (4) M12 bolts connecting the hook to the chassis [Red Circle].
- 2. Remove (1) M10 bolt connecting the hook arm onto the body [Blue Circle].





## **Remove Hitch Fasteners.**

- 1. Remove (2) or (3) M16 or M14 Bolts from Chassis.
- 2. Do this for both sides (driver & passenger).



# Begin Installation.

>> CONTINUED ON NEXT PAGE >>



### 8 July 2021 • REV E

# Install Instructions

# 11

## Install Chassis Mounting Bracket.

- 1. Slide (1) Chassis Mounting Brackets [B] onto the existing bolts.
- FULL CENTRE GUARD Slide (1) M14 Wedge-Lock Extended Washer [F] onto each of the (2) existing bolts. Reusing the (1) OEM M14 nut re-install onto each of the existing (2) bolts. Finger-tight.
- 3. OPEN CENTRE GUARD Slide (1) M16 Wedge-Lock Extended Washer [F] onto each of the (2) existing bolts. Reusing the (1) OEM M16 nut re-install onto each of the existing (2) bolts. Finger-tight.
- 4. Do this for both sides (drivers & passengers).

## NOTES - (3) CHASSIS BOLTS

Some regional WK2's have a third M14 or M16 bolt in this location. It is not required to reinstall the third bolt. However, if you'd like to use the third bolt, you can drill an extra hole in the Chassis Mounting Bracket [B].

### **NOTES - OEM FASTENERS**

On newer WK2's (2016+) the OEM fasteners may be reused if a safety recall has been implemented.



### Install Centre Guard.

- 1. Slide (1) M12 Wedge-Lock Extended Washer [D] onto each (4) M12 x 30mm bolts [C].
- 2. Install the bolt & washer combo through each of the (4) mounting slots of the Centre Section [A], into the (2) Chassis Mounting Brackets [B]. Tighten.

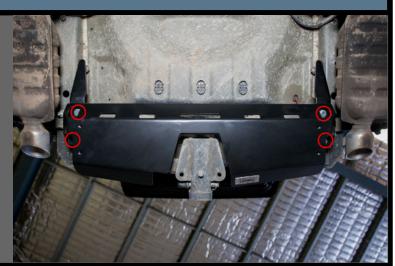
### NOTE

Recommended M12 Bolt Torque = 111Nm (Dry) or 92Nm (Anti-Seize)



### Tighten Chassis Mounting Bolts.

1. Tighten (4) OEM fasteners holding Chassis Mounting Brackets [B] to the chassis.





**NOTE** Recommended Torque = Utilise torque specs supplied by OEM for these OEM fasteners.



Page 6

# **WK2 Rear Bumper Guard**

# Install Instructions

8 July 2021 • REV E

# Install Upper & Lower Facia.

If you didn't remove your upper & lower facias, you can skip to the end.

# 14

## Reinstall OEM Upper & Lower Facia.

- 1. Connect the parking sensor wiring loom on the left side of the vehicle.
- 2. Starting at the top, push the OEM Upper & Lower Facia below the tail lights and move down to the wheel wells.
- 3. Do this for both sides (Driver & Passenger).





## Install Upper Facia Fasteners.

- 1. Reusing the (1) OEM M4 Bolt re-install behind the fender flare.
- 2. Do this for both sides (driver & passenger).





## Install Fender Flares.

- 1. Working your way backwards push the clips for each fender flair back into the body.
- 2. Do this for both sides (driver & passenger).





### 8 July 2021 • REV E

# Install Instructions

# 17

## Reinstall Undercarrage fasteners.

1. Reusing the (2) OEM Plastic Push Fasteners, re-install under the vehicle.



# 18

## **Reinstall Boot Fasteners.**

1. Reusing the (2) OEM Torx T30 Bolts re-install below the tail lights.





## **Re-Install Wheel Well Fasteners.**

- 1. Reusing the (1) OEM M6 Bolt re-install on each side, (driver & passengers) [Red Square].
- 2. Install (2) Plastic Trim Fasteners [E] on each side, (driver & passengers) [Red Circle].
- 3. Reusing the (1) OEM M5 Bolt re-install on each side, (driver & passengers) [Blue Square].



The WK2 Rear Bumper Guard is now fully installed.



8 July 2021 • REV E

# WK2 Rear Bumper Guard

# 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

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-rear-bumper-guard.pdf

If you need additional help, send us an email.

<u>support@chiefproducts.com.au</u>

# SHARE

## Looking to share epic photos of your WK2?

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.

## UPLOAD

www.chiefproducts.com.au/share

EMAIL

connect@chiefproducts.com.au

HASHTAG

#ChiefProducts #GrandAdventure

Page 8