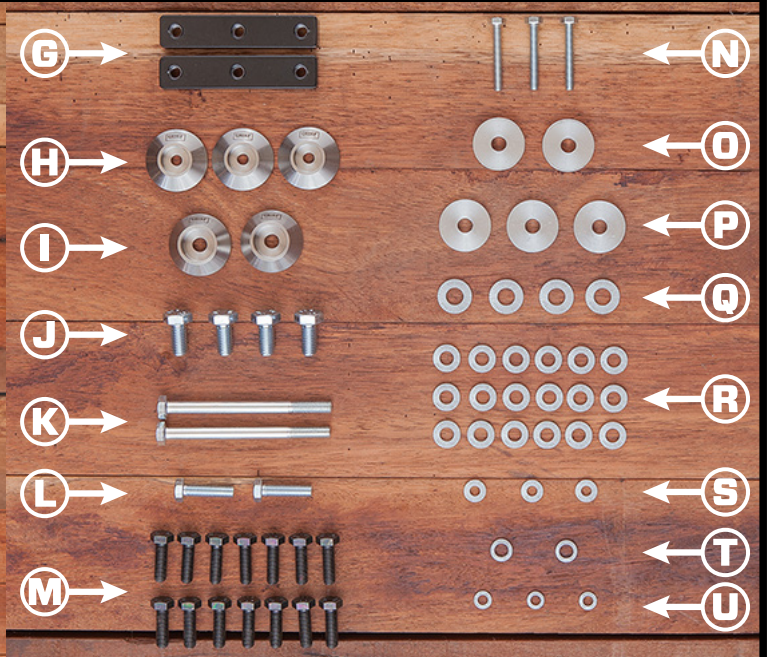
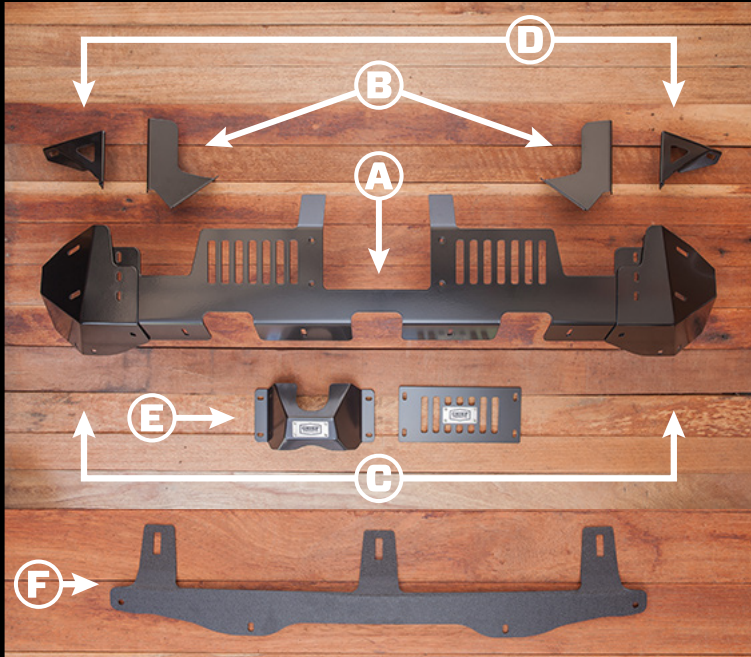


WK2 Lower Front Guard

Installation Instructions



REF QTY DESCRIPTION

A	1	Centre Section (AU or US)
B	2	Chassis Mounting Brackets (Left + Right)
C	2	Corner Guards (Left + Right)
D	2	Corner Mounting Brackets (Left + Right)
E	1	Centre Guard or ACC Camera Guard
F	1	Air Dam Reinforcement Bracket (plastic)
G	2	Mounting Blocks
H	3	M6 x 38mm Bolt Head Protectors (304SS + LW)
I	2	M8 x 38mm Bolt Head Protectors (304SS + LW)
J	4	M10 x 20mm 10.9 Bolts (Zinc)
K	2	M8 x 100mm 10.9 Bolts (Zinc)
L	2	M8 x 30mm 8.8 Bolts (Zinc)

REF QTY DESCRIPTION

M	14	M8 x 25mm 8.8 Bolts (Zinc + Black)
N	3	M6 x 40mm 10.9 Bolts (Zinc)
O	2	M8 x 8mm Bushings (AL6061)
P	3	M8 x 5mm Bushings (AL6061)
Q	4	M10 Nord-Lock® Extended Washers (NL-10sp)
R	18	M8 Nord-Lock® Extended Washers (NL-8sp)
S	3	M6 Nord-Lock® Extended Washers (NL-6sp)
T	2	M8 Nord-Lock® X-Series Washers (NLX-8)
U	3	M6 Nord-Lock® X-Series Washers (NLX-6)
	1	4g Anti-Seize Pouch
	1	Chief Products Shop Rag

REQUIRED TOOLS

- 10mm Socket
- 13mm Socket
- 16mm Socket
- Ratchet
- Ratchet Extension
- 16mm Wrench
- Screwdriver (flat blade)

NOTES

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

WARNING

PROPER INSTALLATION IS ESSENTIAL TO THE PERFORMANCE OF THIS PRODUCT. FAILURE TO USE THE PROVIDED HARDWARE MAY VOID YOUR WARRANTY.

1

Remove Lower Fascia.

Remove the lower fascia and set aside. Refer to the Owners Manual for basic instructions.

NOTE

This can be a tricky process. If you need some help, we've provided a 'How To' article on our website, (www.chiefproducts.com.au/blogs/how-to/11555201-wk2-lower-front-fascia-removal-installation).



WK2 Lower Front Guard

Installation Instructions

IF YOU HAVE:

- OEM Screw-In Hook (*Go To Step 2*)
- OEM Tow Hooks (*Go To Step 4*)
- Chief Products WK2 Recovery Hooks/Points (*Go To Step 6*)
- Chief Products WK2 Nudge Bar (*Go To Step 7*)
- Chief Products WK2 Sump Protection Plate (*Go To Step 8*)
- NONE OF THE ABOVE (*Go To Step 9*)

2 OEM Screw-In Hook

Remove OEM Screw-In Hook Threaded Tube.

Remove 21mm bolt on back of bracket. With the bolt removed, slide the threaded tube out of the bracket. You will now have access to the frame mounting bolts.

NOTE

This step is not required for 2013+ WK2s, which have a different bracket, (see Step 3 photo).



3 OEM Screw-In Hook

Remove OEM Screw-In Hook Bracket.

Remove (2) M10 bolts holding bracket to frame. The OEM Screw-In Hook Bracket can now be removed.



4 OEM Tow Hooks

Remove OEM Tow Hooks.

1. Remove 30mm bolt from back of OEM Tow Hook.
2. Loosen (2) 18mm bolts where OEM Tow Hooks are mounted to bumper frame. Do this on both sides (passenger & driver).

The OEM Tow Hooks can now be removed.



WK2 Lower Front Guard

Installation Instructions

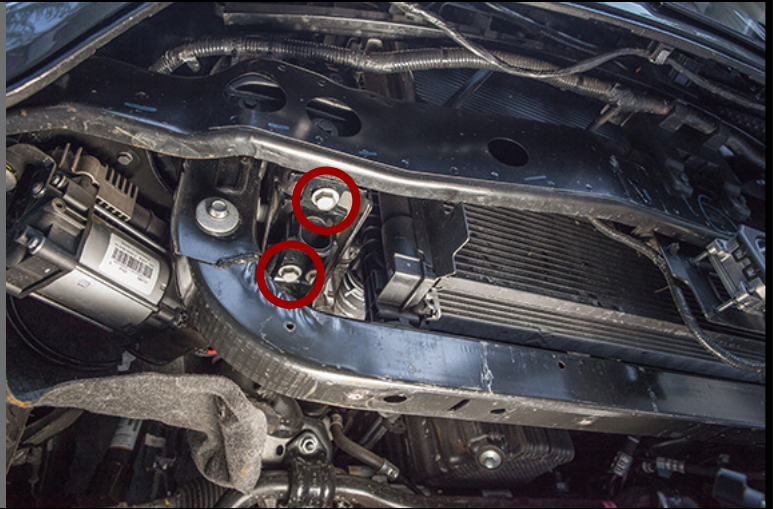
5 OEM Tow Hooks

Remove OEM Tow Hook Brackets.

Remove (2) M10 bolts holding each bracket to frame. The OEM Tow Hook Brackets can now be removed.

NOTE

Retain M10 bolts, they'll be needed for re-installation.



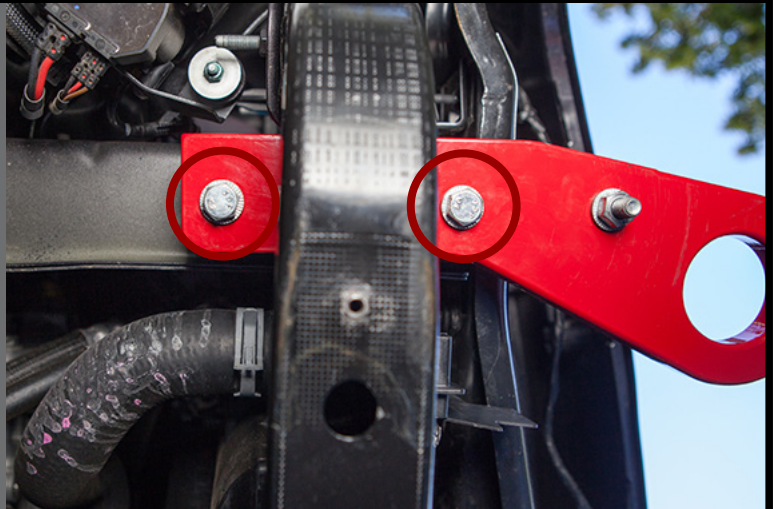
6 WK2 Recovery Hooks/Points

Remove WK2 Recovery Hooks/Points.

Remove (2) M10 bolts holding the stack (recovery hook/point and mounting plates) to the frame. Set aside.

NOTE

Retain M10 bolts, they'll be needed for re-installation.



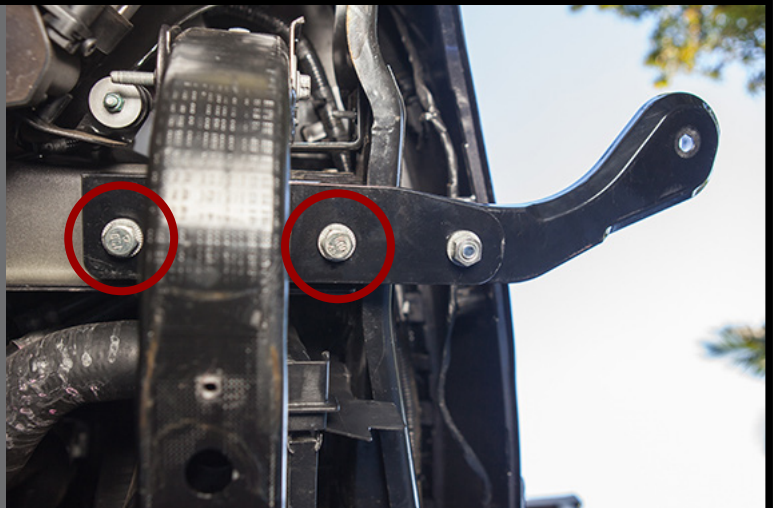
7 WK2 Nudge Bar

Remove WK2 Nudge Bar.

1. Remove (2) M10 bolts holding the nudge bar to the mounting brackets. Set nudge bar aside.
2. Remove (2) M10 bolts holding the mounting brackets to the frame, (see photo). Set aside.

NOTE

Retain M10 bolts, they'll be needed for re-installation.



WK2 Lower Front Guard

Installation Instructions

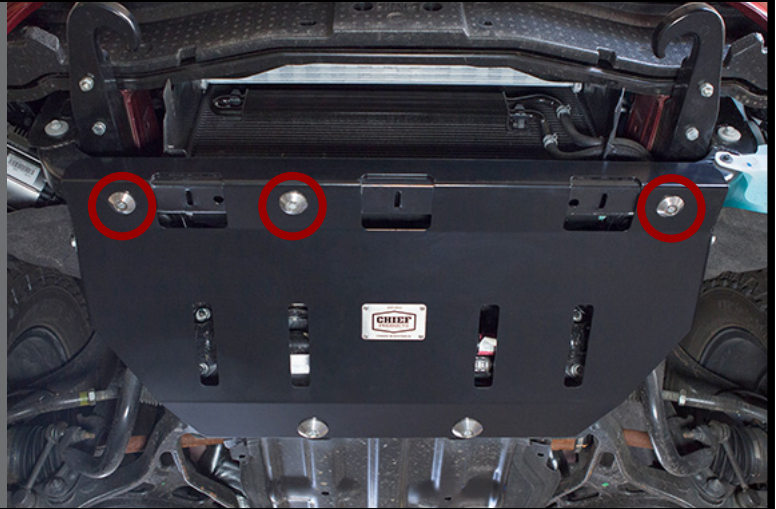
8 WK2 Sump Protection Plate

Remove Front Mounting Bolts from WK2 Sump Protection Plate.

Remove (3) M6 x 40mm bolts, (including M6 x 38mm Bolt Head Protectors) from front mounting holes of WK2 Sump Protection Plate.

NOTE

These bolts are not needed and will be replaced.



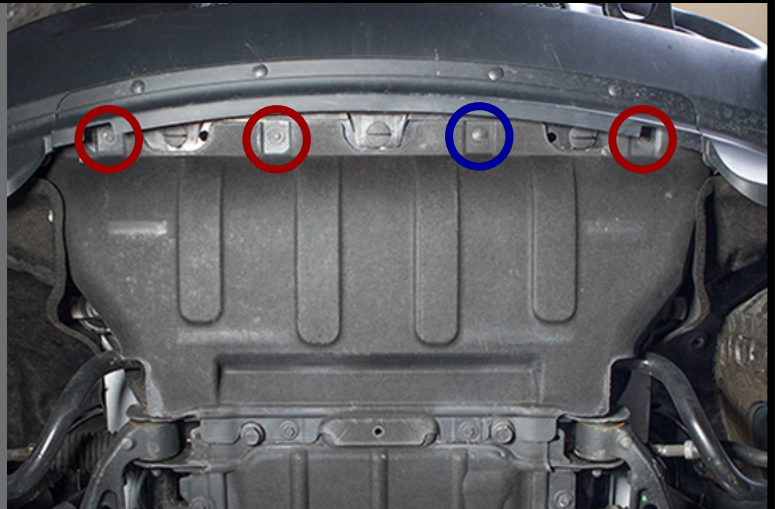
9

Remove Front Mounting Bolts from OEM Plastic 'Belly Pan'.

1. Remove (3) M6 bolts from front mounting holes of plastic 'Belly Pan'.
2. Some WK2s also require the removal of a push-in fastener, (blue).

NOTE

These bolts are not needed and can be discarded.



10

Remove M8 Bolt from Sub-frame.

Remove (2) OEM M8 bolts from the driver and passenger sides of the sub-frame.

NOTE

These bolts are installed with Loctite from the factory so they may be difficult to remove.



WK2 Lower Front Guard

Installation Instructions

Begin Installation

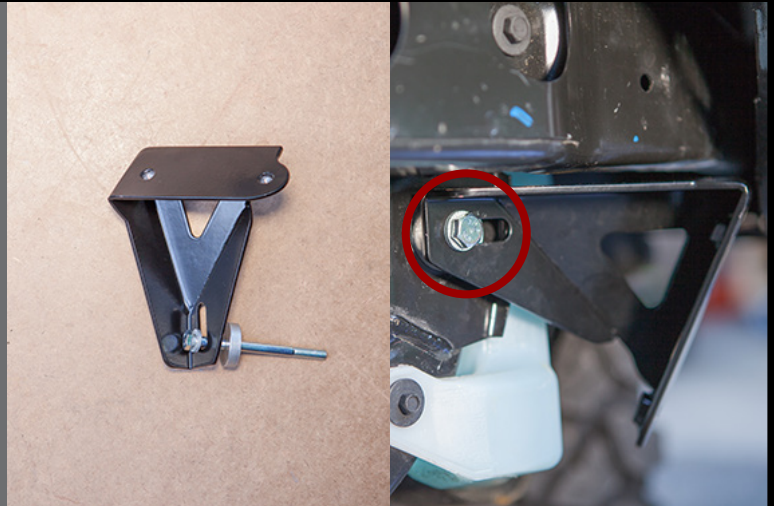
11

Install Corner Mounting Brackets.

1. Slide (1) M8 Extended Nord-Lock® Washer [R] onto M8 x 100mm Bolt [K]. Place M8 x 100mm Bolt [K] through slotted hole of Corner Mounting Bracket [D] and slide M8 x 8mm Bushing [O] onto the end.
2. Insert M8 x 100mm Bolt [K] into hole in sub-frame and tighten until semi-tight, (photo - far right).
3. Do this for both sides, (passenger & driver).

NOTE

- Make sure you can still move Corner Mounting Bracket [D].



On 2011 & 2012 WK2s, it may be necessary to reposition the 'headlight washer hose'. It often fits best on the inside of the tab of the foam 'energy absorber' behind the bumper, (arrow).



IF YOU HAVE:

- OEM Tow Hooks (*Go To Step 12*)
- Chief Products WK2 Recovery Hooks/Points (*Go To Step 14*)
- Chief Products WK2 Nudge Bar (*Go To Step 15*)
- NONE OF THE ABOVE (*Go To Step 16*)

12 OEM Tow Hooks

Modify OEM Tow Hook Mounting Brackets.

The inward facing front tab of the OEM Tow Hook Mounting Bracket must be modified to fit. If you have access to a cutting wheel, this tab can be easily cut (see photo). If not, you can bend the tab downwards using a hammer (difficult). This needs to be done for both brackets (driver & passenger).



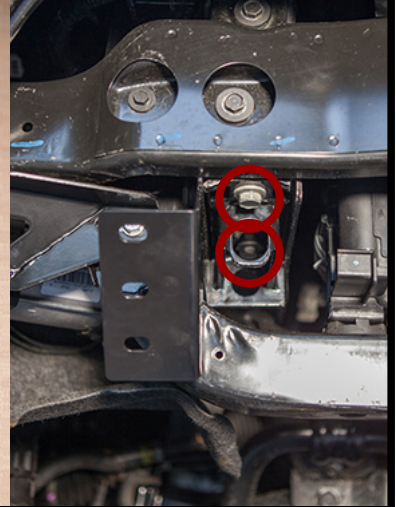
WK2 Lower Front Guard

Installation Instructions

13 OEM Tow Hooks

Install Chassis Mounting Brackets.

1. Place the Chassis Mounting Bracket [B] on top of the OEM Tow Hook Mounting Bracket, (see photo).
2. Install brackets using the OEM bolts, (see photo - far right). Finger-tight.
3. Do this for both sides, (passenger & driver).



14 WK2 Recovery Hooks/Points

Install Chassis Mounting Brackets.

1. Place the Chassis Mounting Bracket [B] on top of the WK2 Recovery Hook/Point (and the mounting plates), (see photo).
2. Holding the entire stack together, place it against the frame and install (finger-tight), re-using your WK2 Recovery Hook/Point install bolts, (M10 x 90mm Bolts & Nord-Lock Washers), (see photo - far right).
3. Do this for both sides, (passenger & driver).



15 WK2 Nudge Bar

Install Chassis Mounting Brackets.

1. Place the Chassis Mounting Bracket [B] on top of the WK2 Nudge Bar mounting plates, (see photo).
2. Holding the entire stack together, place it against the frame and install (finger-tight), re-using your WK2 Nudge Bar install bolts, (M10 x 65mm Bolts & Nord-Lock® Washers), (see photo - far right).
3. Do this for both sides, (passenger & driver).



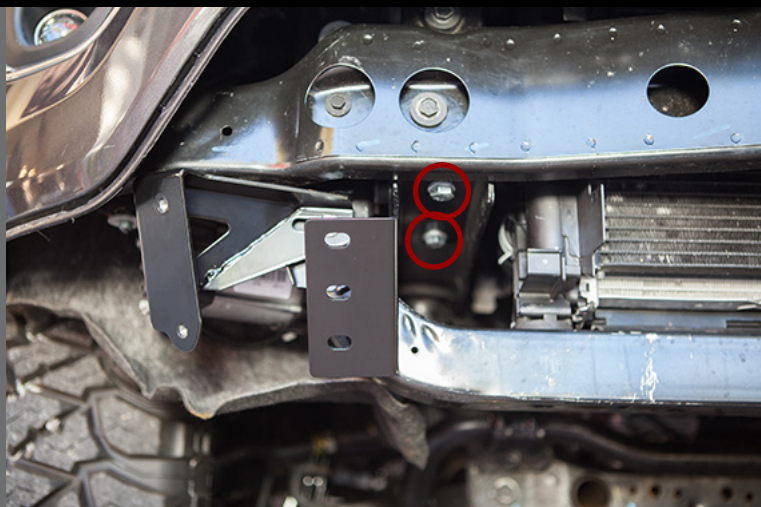
WK2 Lower Front Guard

Installation Instructions

16

Install Chassis Mounting Brackets.

1. Slide (1) M10 Nord-Lock® Extended Washer [Q] onto each of the (4) M10 x 20mm bolts [J].
2. Install (2) Chassis Mounting Brackets [B] to the frame using the bolt and washer combos. Finger-tight.
3. Do this for both sides, (passenger & driver).



17

Install Centre Section.

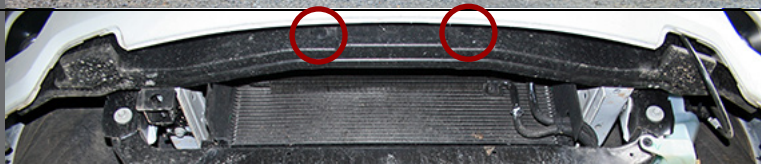
1. Slide (1) M8 Nord-Lock® Extended Washer [R] onto each (2) M8 x 25mm bolts [M].
2. The Centre Section [A] should be installed over top of the WK2 Sump Protection Plate, (if installed).
3. Install the bolt & washer combo through the top mounting slots of the Centre Section [A], through the (2) Chassis Mounting Brackets [B] into the (2) Mounting Blocks [G]. Finger-tight.

NOTE

- When performing the installation solo, you can temporarily slide a M8x100mm bolt through the top slot on the other side to hold it in place.



On 2011 & 2012 Australian WK2s, you'll need to remove (2) plastic plugs from the foam insert behind the bumper, (using a flat-head screwdriver). Then slide the (2) tabs on Centre Section [A] between the foam and the metal bumper frame.



IF YOU HAVE:

- No Sump Plate or Competitors Sump Plate (*Go To Step 18*)
- NONE OF THE ABOVE (*Go To Step 19*)

18 No Sump Plate

Install Bushings.

If you don't have anything that mounts to the underside of the sub-frame, you'll need to install (3) M8 x 5mm Bushings [P] between the Centre Section [A] and the sub-frame.



WK2 Lower Front Guard

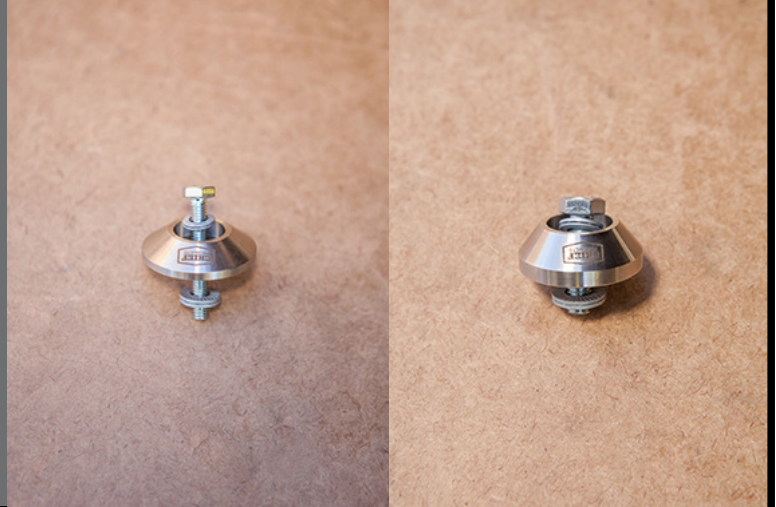
Installation Instructions

19

Prepare for installation.

1. Prepare M6 Assembly - Slide (1) M6 Nord-Lock® X-Series Washer [U], (1) M6 Bolt Head Protector [H] and (1) M6 Nord-Lock® Extended Washer [S] onto (1) M6 x 40mm Bolt [N]. Do this for (3) M6 Bolt Head Protectors.

2. Prepare M8 Assembly - Slide (1) M8 Nord-Lock® X-Series Washer [&], (1) M8 Bolt Head Protector [I] and (1) M8 Nord-Lock® Extended Washer [R] onto (1) M8 x 30mm Bolt [L]. Do this for (2) M8 Bolt Head Protectors.



20

Install Centre Section.

Mount Centre Section [A] to sub-frame using (3) M6 Assemblies (step 19-1). Finger-tight.

NOTE

If you installed the 5mm bushings in Step 18, make sure the bolts pass through the centre of the bushings.



21

Attach Corner Guards to Centre Section.

- Slide (1) M8 Nord-Lock® Extended Washer [R] onto each (4) M8 x 25mm bolts [M].
- Bolt the Corner Guards [C] to the Centre Section [A] and the Chassis Mounting Brackets [B] using the bolt & washer combos. Finger-tight.
- Bolt the Corner Guard [C] to the bottom of the Centre Section [A] using (2) M8 Assemblies (step 19-2). Finger-tight.
- Do this for both sides, (passenger & driver).



WK2 Lower Front Guard

Installation Instructions

22

Attach Corner Guards to Corner Mounting Brackets.

1. Slide (1) M8 Nord-Lock® Extended Washer [R] onto each (4) M8 x 25mm bolts [M].
2. Bolt the (2) Corner Guards [C] to the (2) Corner Mounting Brackets [D] using the bolt & washer combos. Finger-tight.



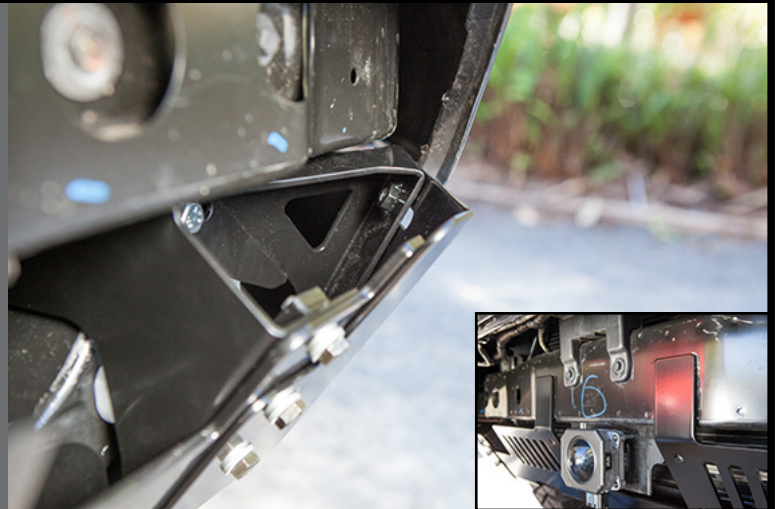
23

Adjustment.

1. Push the Centre Section [A] back towards the vehicle as far as it will go.
2. Position each Corner Mounting Bracket [D] so it sits flush against the back side of each Corner Guard [C].

NOTE

If you have the AUS version of the Centre Section [A] make sure the tabs at the top are pressed up against the metal bumper frame.



Tightening Sequence

24

Tighten Bottom Bolts.

1. Tighten (3) M6 Assemblies (Step 19-1) along bottom of Centre Section [A].
2. Tighten M8 Assemblies (Step 19-2) on bottom of (2) Corner Guards [C].

NOTE

Maximum M6 Bolt Torque = 10.5Nm (Dry) or 8.9Nm (Anti-Seize).
Maximum M8 Bolt Torque = 25.2Nm (Dry) or 22.7Nm (Anti-Seize).



WK2 Lower Front Guard

Installation Instructions

25

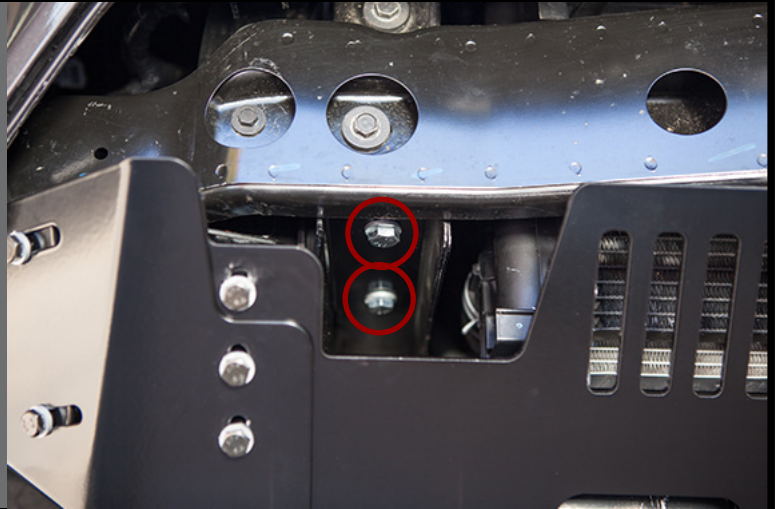
Tighten Chassis Bolts.

Tighten (4) M10 x 20mm Bolts [J] holding Chassis Mounting Brackets [B] to the frame.

** If you have other products installed to the chassis, tighten those chassis bolts now.*

NOTE

Maximum M10 Bolt Torque = 67Nm (Dry) or 58Nm (Anti-Seize).



26

Tighten Centre Section Bolts.

Tighten (6) M8 x 25mm Bolts [M] holding Centre Section [A] and Corner Guards [C] to Chassis Mounting Brackets [B].

NOTE

Maximum M8 Bolt Torque = 25.2Nm (Dry) or 22.7Nm (Anti-Seize).



27

Tighten Corner Guard Bolts.

1. Tighten (2) M8 x 100mm Bolts [K] holding Corner Mounting Brackets [D] to sub-frame.
2. Tighten (2) M8 x 25mm Bolts [M] holding Corner Guards [C] to Corner Mounting Brackets [D].

NOTE

Maximum M8 Bolt Torque = 25.2Nm (Dry) or 22.7Nm (Anti-Seize).



We recommend tucking the inner wheel well liners into the back of the Corner Guards [C]. In our experience they will stay in position here, but we've provided notches in the back of the Corner Guards if you'd like to bolt them in place.



WK2 Lower Front Guard

Installation Instructions

28

Install Centre Guard or ACC Camera Guard.

1. Slide (1) M8 Nord-Lock® Extended Washer [R] onto each (2) M8 x 25mm bolts [M].
2. Bolt the Centre Guard [E] or ACC Camera Guard [E] to the Centre Section [A] using the bolt & washer combo. Tighten.

NOTE

Maximum M8 Bolt Torque = 25.2Nm (Dry) or 22.7Nm (Anti-Seize).



29

Remove Air Baffle from Lower Fascia.

Remove the (4) plastic rivets holding the air baffle to the inside of the lower fascia. This can be done using a flat-blade screwdriver, (inset photo).

NOTE

The air baffle is not needed and can be discarded. Retain the plastic rivets, they'll be needed for re-installation.



30

Install Air Dam Reinforcement Bracket.

Install the Air Dam Reinforcement Bracket [G] using the (4) plastic rivets.

1. Align holes and insert lower portion of rivet into each hole.
2. Insert centre portion of rivet to secure.

NOTE

To avoid scratches it's helpful to place a towel underneath the lower fascia for this step.



WK2 Lower Front Guard

Installation Instructions

31

Re-Install Lower Fascia.

1. Re-install the lower fascia. Refer to the Owners Manual for basic instructions.
2. When re-installing the (3) plastic 1/4 turn fasteners to the sub-frame, insert them through the tabs on the Air Dam Reinforcement Bracket [G].

NOTE

This can be a tricky process. If you need some help, we've provided a 'How To' article on our website, (www.chiefproducts.com.au/blogs/how-to/11555201-wk2-lower-front-fascia-removal-installation).



WK2 Lower Front Guard is now fully installed.

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-lower-front-guard.pdf

If you need additional help, send us an email.

support@chiefproducts.com.au