

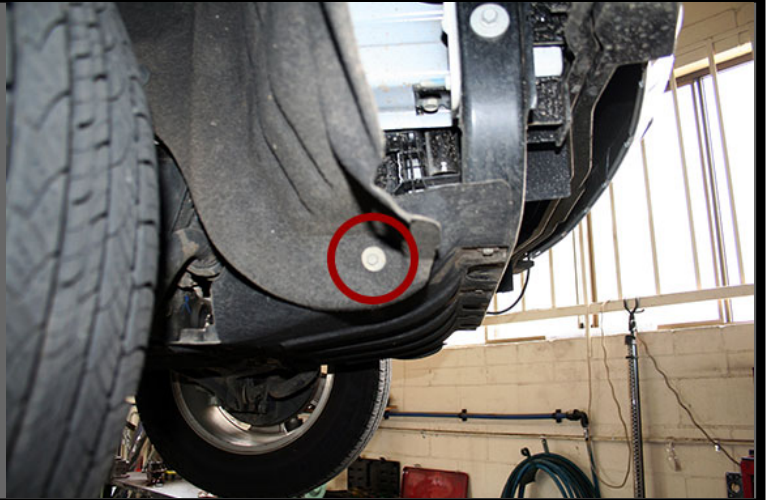
WK2 Sump Protection Plate

Install Instructions

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Detach Inner Wheel Well Liners.

1. Remove (1) M6 Bolt on each side, (drivers & passengers). You may need to hold the clip on the backside so it doesn't turn.

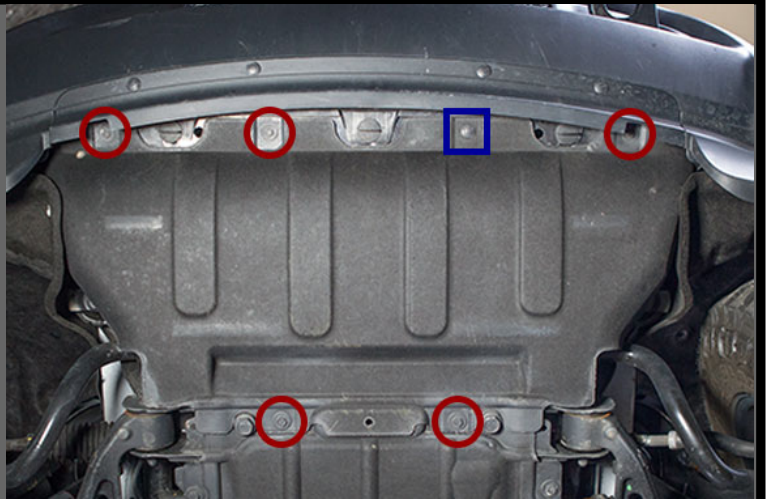


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Unbolt stock plastic 'Belly Pan'.

1. Remove (3) M6 Bolts in front.
2. Remove (2) M8 Bolts in rear.
3. Some WK2s also require the removal of a push-in fastener, (square). This can be removed with a flat head screwdriver.

The stock 'Belly Pan' can now be removed.



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USA Models

Unbolt plastic 'Corner Guards'.

1. Remove the bolt holding the plastic Corner Guard to the sub-frame. Do this on both sides.
2. Leave Corner Guards hanging loose. Retain bolts.



RECOMMENDED INSTALL

The (3) M6 threads in the frame can be easily stripped if the M6 x 40mm Bolts [C] are over-tightened. Accidental over-tightening can happen during install or by a mechanic performing a service. For that reason, we've provided (4) M6 Nutserts [O] for anyone that wishes to upgrade the mounting points in the frame. The nutserts increase the thread length from 2-3mm to 9-10mm, greatly increasing the strength of the threads. It also provides an opportunity to add a 4th mounting point. Detailed instructions are available here, (www.chiefproducts.com.au/installation/wk2-m6-nutserts.pdf). Please note, installation requires a nutsert tool.

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Prepare for installation.

1. Prepare M6 Assembly - Slide (1) M6 Wedge-Lock Extended Washer [F] and (1) M6 Bolt Head Protector [B] onto (1) M6 x 40mm Bolt [C]. Do this for (3) M6 Bolt Head Protectors.

NOTE

We've provided (4) M6 Assemblies. You'll only need the 4th assembly if you perform the recommended nutsert install (above).



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Prepare for installation.

1. Prepare Rear Bushing Assembly (PART 1) - Slide (1) M8 Bushing [K] into the underside of the rear mounting point. Push (1) M8 Crush Tube [L] into the centre of the bushing. Do this for both rear mounting points.



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Prepare for installation.

1. Prepare Rear Bushing Assembly (PART 2) - Push (1) M8 Bushing [K] onto the topside of the rear mounting point. Ensure the bushings sit flush against the mounting point top & bottom. Ensure the M8 Crush Tube [L] is flush with the bushing on top. Do this for both rear mounting points.



RECOMMENDED STEP

Place beer in freezer for later.

WK2 Sump Protection Plate

Install Instructions

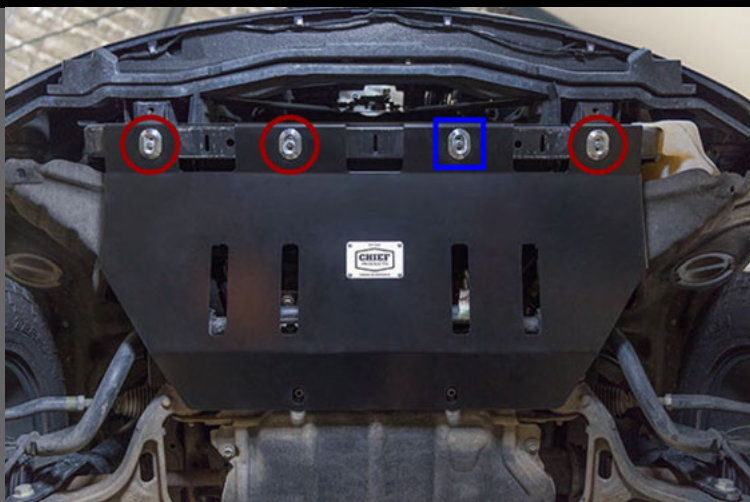
8

Bolt Sump Protection Plate to vehicle.

1. Hold Sump Protection Plate [A] against front cross member.
2. Install (3) M6 Assemblies into front bolt holes. Do not tighten fully. If you've installed a 4th nutsert into the sub-frame, install all (4) M6 Assemblies.

NOTE

If you're performing the install on the ground, it can be helpful to use a jack or upside down bucket to hold the back of the plate loosely in place, while installing the front bolts.



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Bolt Sump Protection Plate to vehicle.

1. Slide (1) M8 Wedge-Lock Extended Washer [G] onto (1) M8 x 50mm Bolt [D].
2. Hold (1) M8 x 25mm Flat Washer [I] against the bottom bushing and slide the bolt & washer combo up through the washer and the crush tube.
3. Place (1) M8 x 32mm Flat Washer [H] on top.
4. Hold Sump Protection Plate [A] tight against the vehicle and thread the M8 x 50mm Bolt [D] into the frame. Tighten until finger tight.
5. Do this for both rear mounting points.



NOTES

- It can help to use a 13mm Socket and Ratchet Extension to install the M8 x 50mm Bolts up through the holes in the Sump Protection Plate.
- **If you have the Mopar 'Front Axle Skid Plate'**, the WK2 Sump Protection Plate bolts on top. This configuration provides a smooth undercarriage as well as extra air flow and drainage.

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Bolt Sump Protection Plate to vehicle.

1. Tighten all M6 Assemblies. Ensure M6 Bolt Head Protectors [B] key into Sump Protection Plate [A] and sit flush. Be careful not to over-tighten the M6 Bolts.
2. Tighten rear bolts.

NOTE

Recommended M8 Bolt Torque = 33Nm (Dry) or 28Nm (Anti-Seize)
 Recommended M6 Bolt Torque = 13Nm (Dry) or 11Nm (Anti-Seize)
 Recommended M6 Bolt Torque (with nutsert upgrade) = 19Nm (Dry) or 16Nm (Anti-Seize)



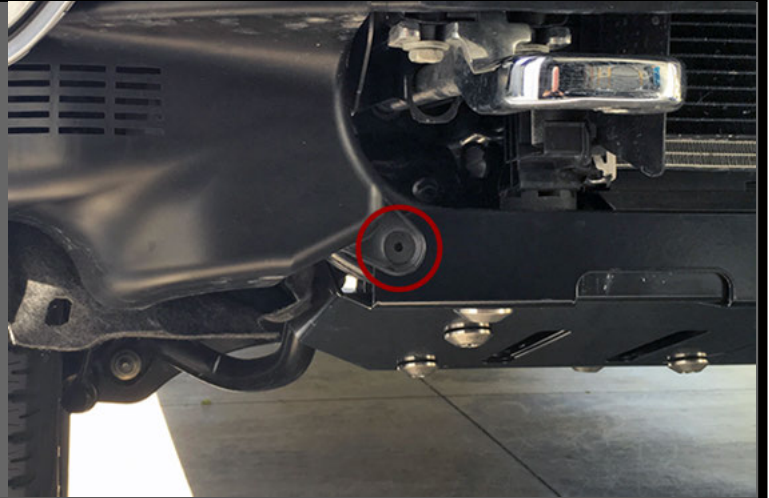
WK2 Sump Protection Plate

Install Instructions

11 USA Models

Reattach plastic 'Corner Guards'.

1. Slide stock bolt through plastic Corner Guard, through hole in Sump Protection Plate [A] and into sub-frame.
2. Tighten.
3. Do this for both sides.



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Attach Inner Wheel Well Liners.

1. Tuck wheel well liner behind side tab on Sump Protection Plate [A]. Place (1) M8 x 32mm Washer [H] onto (1) M8 x 20mm Bolt [E]. Insert bolt & washer combo through slot on Sump Protection Plate [A] and hole in wheel well liner. Slide (1) M8 x 32mm Washer [H] over bolt shaft on inside of wheel well liner and attach (1) M8 Nyloc Nut [J]. Slide as far forward as possible and tighten.
2. Do this for both sides, (drivers & passengers).



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Re-install Lower Fascia.

1. Re-install the lower fascia. Refer to the Owners Manual for basic instructions.

NOTE

This can be a tricky process. If you need help, we provide a 'How To' article on our website, (www.chiefproducts.com.au/blogs/how-to/11555201-wk2-lower-front-fascia-removal-installation). You can also download a PDF of the process here, (www.chiefproducts.com.au/installation/wk2-lower-front-fascia-removal-and-installation.pdf).



REMINDER

Don't forget about the beer in the freezer!

WK2 Sump Protection Plate is now fully installed.

WK2 Sump Protection Plate

Install Instructions



Access Panel

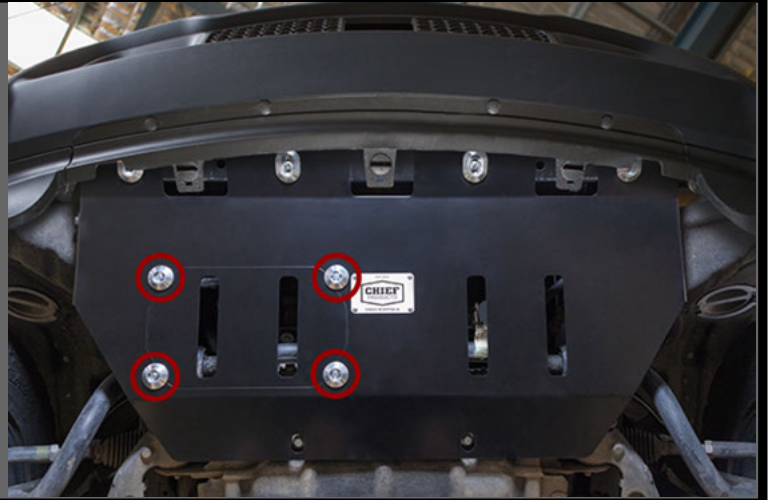
Remove/Install Access Panel.

1. Remove/install (4) M6 x 25mm Bolts [**N**] and (4) M6 Bolt Head Protectors [**M**].

NOTE

Tilting the Access Panel sideways allows you to easily slip it through the hole in the WK2 Sump Protection Plate.

Recommended M6 Bolt Torque = 19Nm (Dry) or 16Nm (Anti-Seize)



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-sump-protection-plate.pdf

If you need additional help, send us an email.

support@chiefproducts.com.au