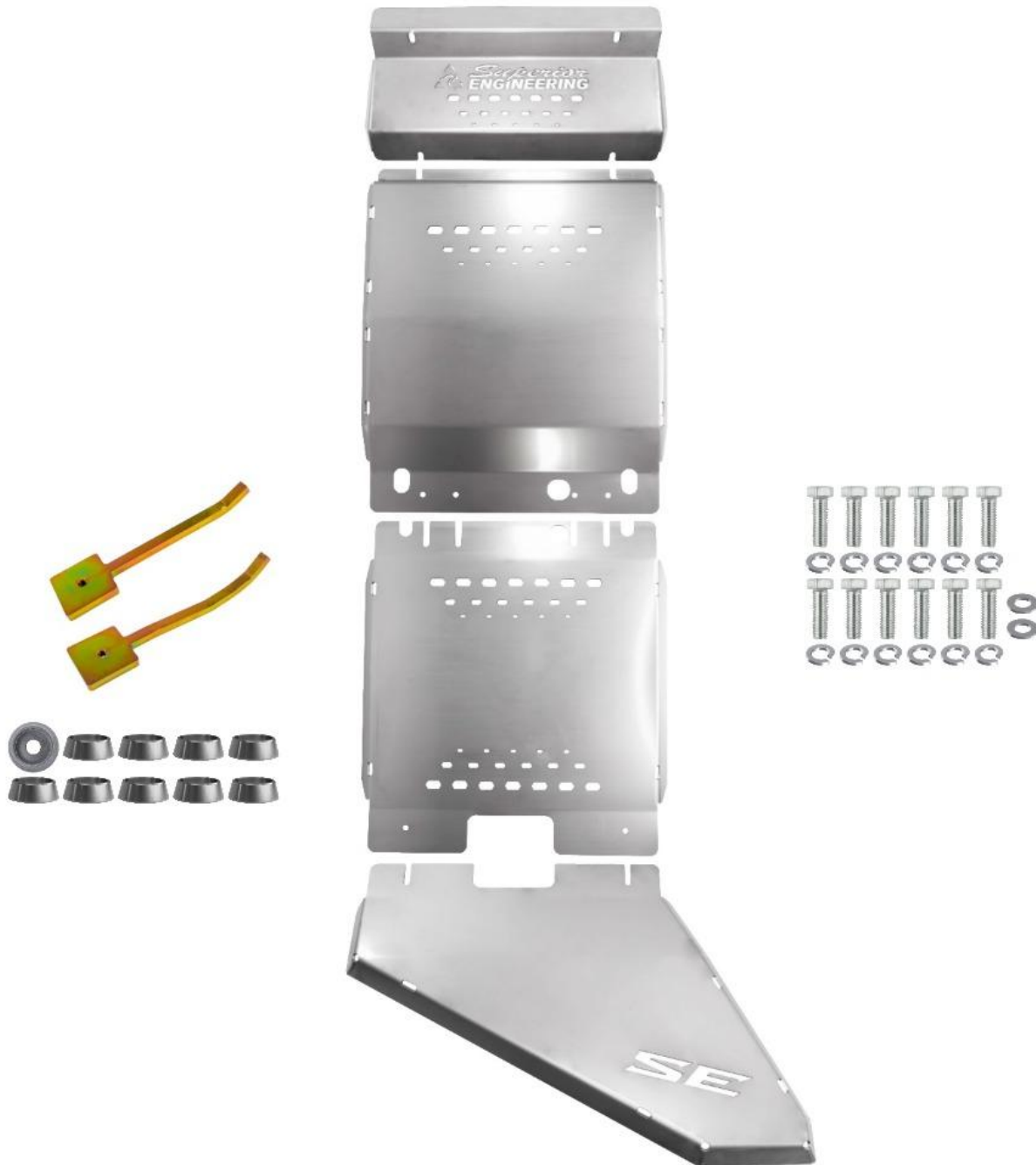


Superior **ENGINEERING**

PREMIUM 4x4 ACCESSORIES



UGRD-B-HLX16

*Superior Under Guards Stainless Steel Suitable For Toyota Hilux AN2 08/2025 On (Bash Plate Kit) –
Installation Instructions*

IMPORTANT

Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4 Accessories.

If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

WARNINGS

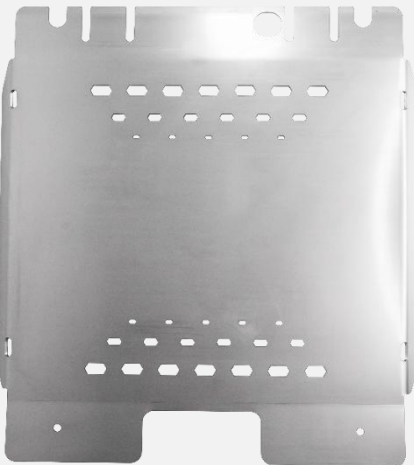
- Estimated installation time: 1 Hour(s)
- The following steps are the installer's responsibility.
- Ensure all parts have been received correctly and are suitable for the intended vehicle before undertaking any installation.
- Ensure sure all fasteners are tightened to the advised torque settings, and 262 Loctite is used on all threads unless otherwise specified.
- Recheck all fasteners within 500Kms of installation, and at every service interval thereafter.
- This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.
- This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.
- This product is not to be used on any other vehicle than those specified by Superior Engineering.
- Once the product has been installed ensure all OE and Aftermarket components within proximity of the installed Superior Engineering component clear through the full range of your vehicle's Steering & Suspension movement.

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
Under Guards Stainless Steel – Radiator Guard	1	
Under Guards Stainless Steel – Sump Guard	1	

UGRD-B-HLX16

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
Under Guards Stainless Steel – Gearbox Guard	1	
Under Guards Stainless Steel – Transfer Case Guard	1	
Under Guards Stainless Steel – Hardware Kit 1x M8 x 1.25 x 187.5mm Threaded Plate 1x M8 x 1.25 x 207.5mm Threaded Plate 10x M8 Bolt Head Protector	1	
Under Guards Stainless Steel – Bolt Kit 12x M8 x 1.25 x 25mm Hex Head Bolt 12x M8 Spring Washer 2x M8 Plain Washer	1	

TORQUE SETTINGS

SIZE	TORQUE (Nm)	TORQUE (lb.ft)
M8	25	18

CAUTION

Ensure all bolts are tightened to the correct torque setting with 262 Loctite. Re-check in 500km and at every service interval thereafter

UGRD-B-HLX16

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INSTALLATION STEPS

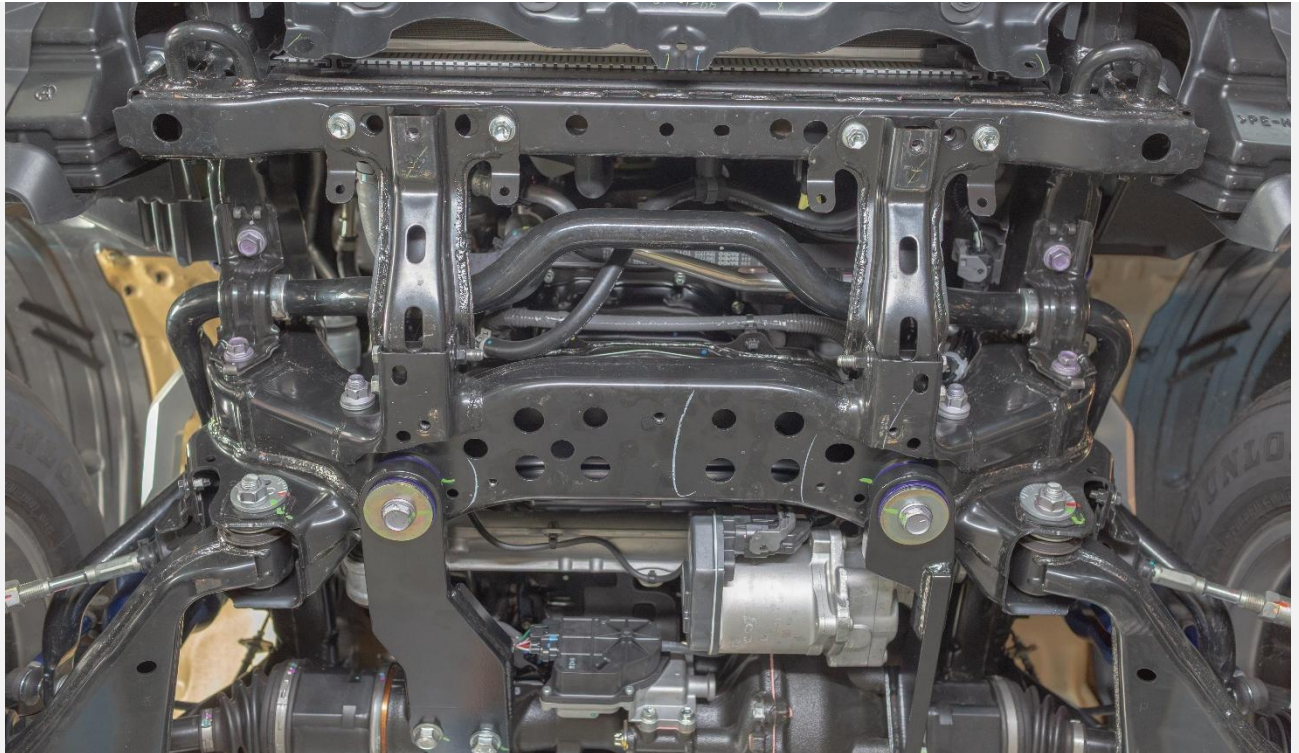
STEP 1

Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.

Review the kit's components and confirm that all parts are supplied. **Refer to the above parts checklist**

STEP 2

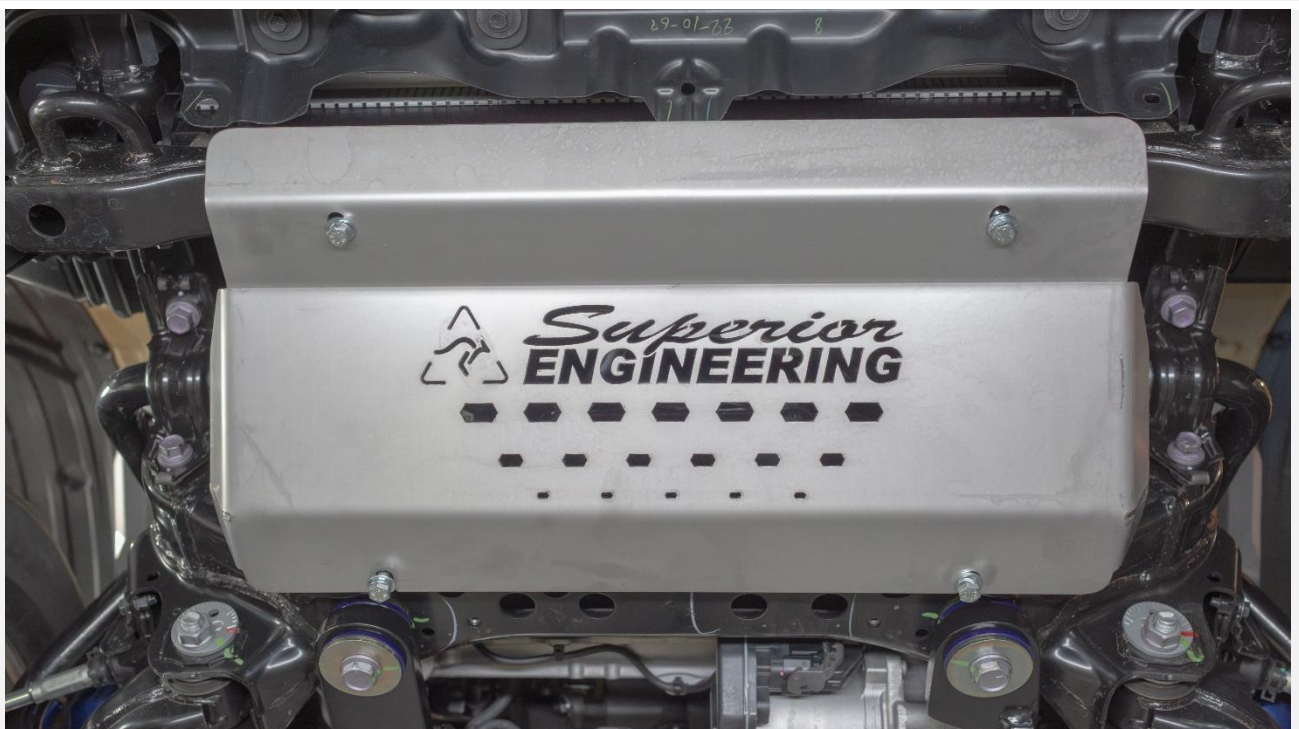
Loosen and remove the OEM Underguards as per the vehicle's workshop manual.



Position the supplied *Radiator Guard* against the vehicle's radiator support brackets, using the supplied *M8 Bolt Head Protector*, *M8 x 1.25 x 25mm Hex Head Bolt*, and *M8 Spring Washer* to loosely secure it in place.

Do NOT tighten as the next Underguard plate will need to be slotted underneath.

STEP 3

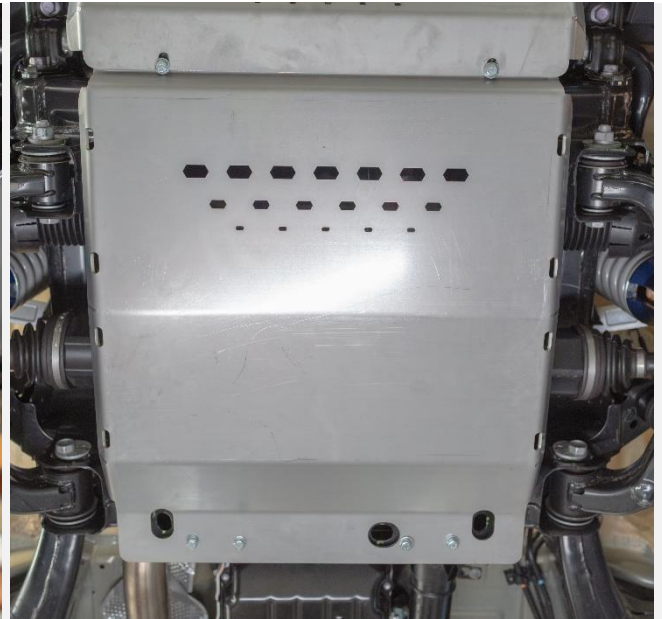
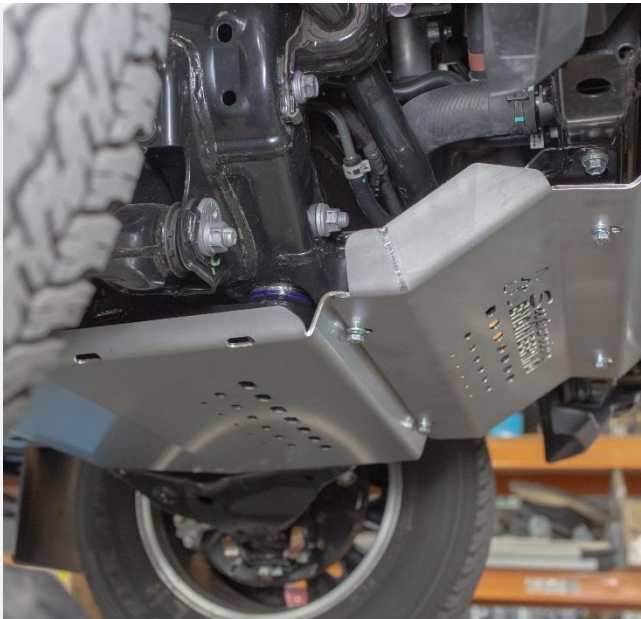


UGRD-B-HLX16

STEP 4

Slide the supplied *Sump Guard* under the rear of the *Radiator Guard* and lift into place, lining the mounting holes to the pre threaded OEM mounting holes. Use the supplied *M8 Bolt Head Protector*, *M8 x 1.25 x 25mm Hex Head Bolt*, and *M8 Spring Washer* to loosely secure it in place.

Do NOT tighten as the next Underguard plate will need to be slotted underneath.



STEP 5

Locate the rear crossmember underneath vehicle's transmission.

Install the supplied *M8 x 1.25 x 187.5mm Threaded Plate* through the square hole on the crossmember towards the driver (right) side of the vehicle, and the *M8 x 1.25 x 207.5mm Threaded Plate* through the square hole on the crossmember towards the passenger (left) side of the vehicle.



UGRD-B-HLX16

STEP 6

Slide the supplied *Gearbox Guard* under the rear of the *Sump Guard* and lift up into place, lining the mounting holes to the threaded tabs installed in step 5. Use the supplied *M8 Bolt Head Protector*, *M8 x 1.25 x 25mm Hex Head Bolt*, and *M8 Spring Washer* to loosely secure it in place.

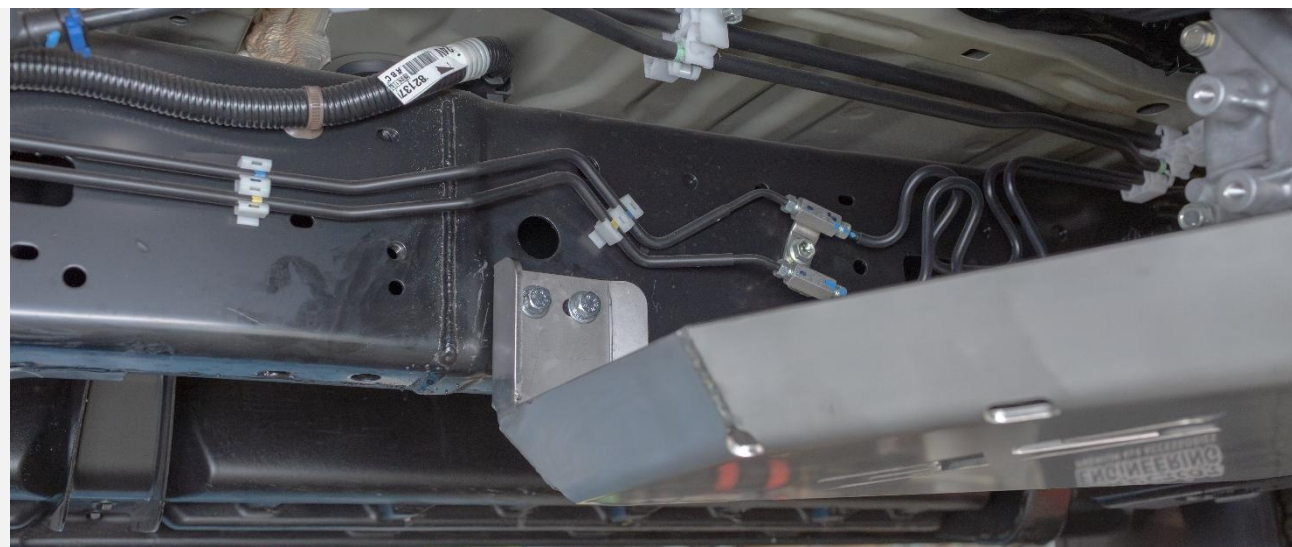
Do NOT tighten as the next Underguard plate will need to be slotted underneath.



STEP 7

Slide the supplied *Transfer Case Guard* under the rear of the *Gearbox Guard* and lift into place, lining the mounting holes to the pre threaded OEM mounting holes located on the inner side of the chassis rail.

Use the supplied *M8 x 1.25 x 25mm Hex Head Bolt*, *M8 Spring Washer*, and *M8 Plain Washer* to loosely secure it in place.

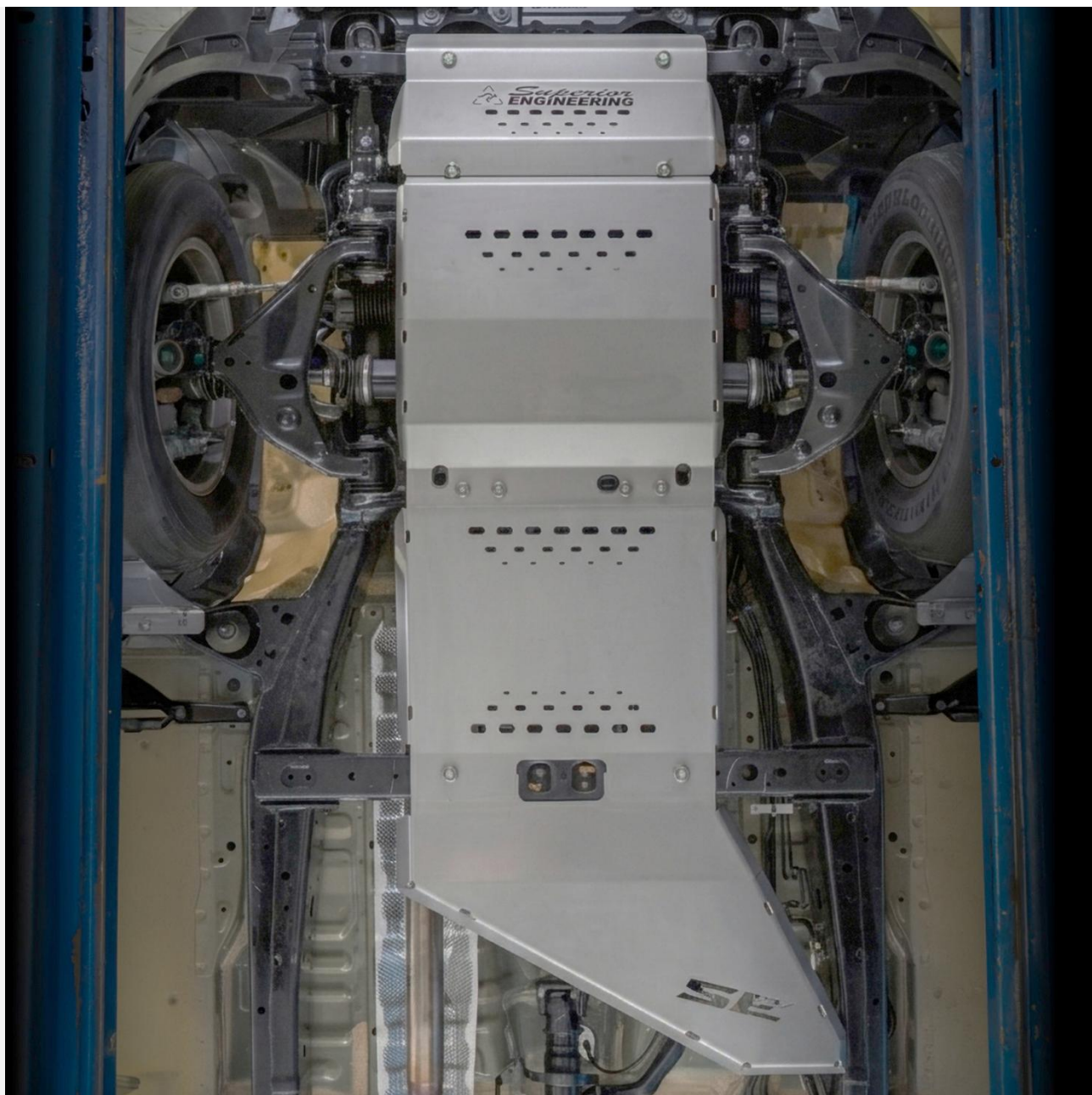


UGRD-B-HLX16

STEP
8

With all plates positioned correctly, tighten all hardware to the torque settings outlined above.

FINAL FITMENT EXAMPLE



CONTACT DETAILS

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UGRD-B-HLX16

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Product Coating Care & Maintenance Guide

Superior Engineering products are manufactured using a range of protective surface coatings designed to improve durability, corrosion resistance, and appearance in harsh off-road environments.

While these coatings are highly durable, proper care and maintenance will help maximise their performance and longevity. Scan the QR code to see our guide outlines and general care recommendations for the different coating types used across our product range.

