



FITTING INSTRUCTIONS FOR

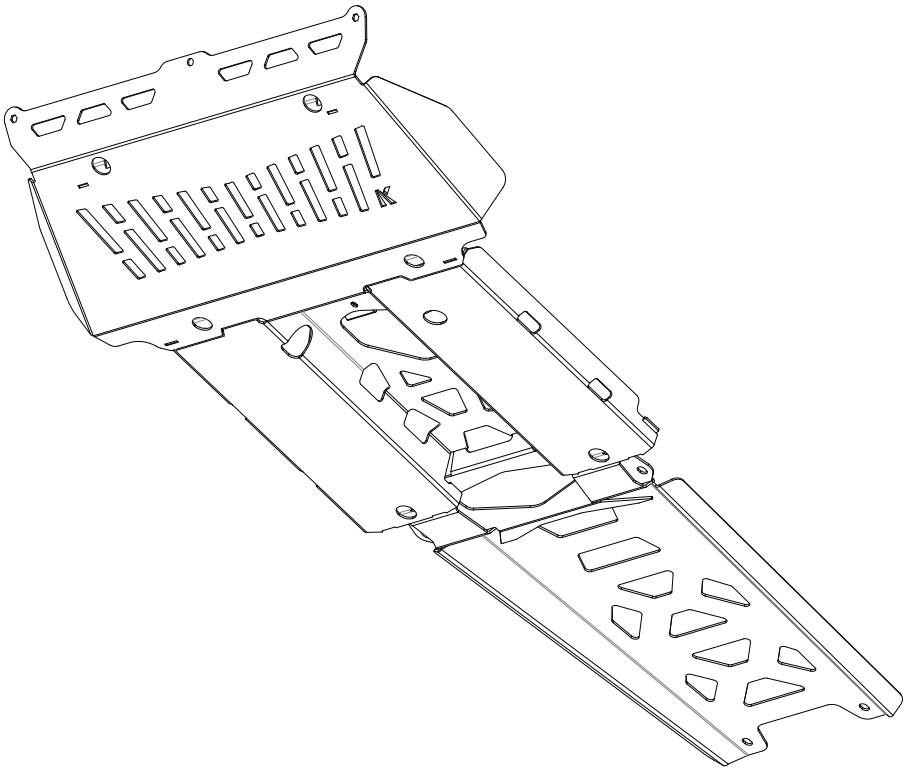
High Performance X700 UVP

SKU

KS0320/321/590

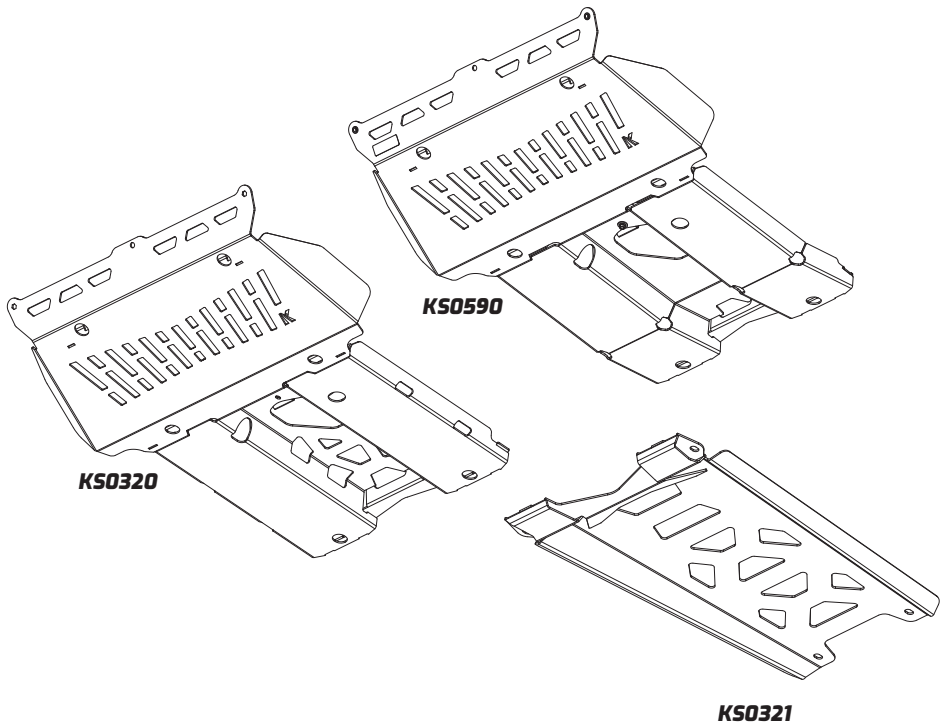
COMPATIBILITY

Toyota HiLux N80




Scan the **QR code** to watch the video installation guide,
or for further information contact KAON on **07 3180 1470** or info@kaon.com.au





Front & Sump Guards included contents		KS0320/590	
QTY	COMPONENT	QTY	COMPONENT
1	Front Guard	1	M6 x 16 Flanged Hex Bolt G8.8
1	Sump Guard	1	M6 X 18 X 1.6 DIN Flat Washer
1	Oil Drain Ramp		

Transmission Guard included contents		KS0321	
QTY	COMPONENT	QTY	COMPONENT
1	Strenx Transmission Guard	2	M8 Unistrut Nuts
2	M8 x 25 Grade 8.8 Flanged Hex Bolts	2	M8 x 24 Stainless Steel DIN Washers

 Time	60 minutes / One beer
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Let's get to work.

Preparation

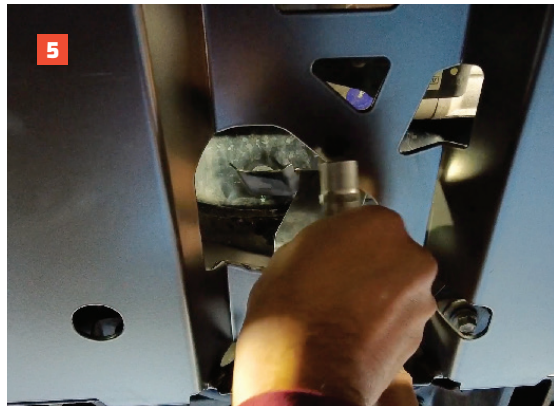
The following instructions will vary depending on the UVP configuration you have opted for (Front & Sump, Transmission only or the full set).

1. First up, remove all the factory under vehicle protection guards, and the few clips on the front bumper.
2. Using a 12mm socket, remove all the M8 bolts. You'll want to hold onto these, we're going to reuse them –the factory bolts and washers are very high quality.
3. Ensure all mounting surfaces are clean, free of dirt and grime, and put some grease or anti-seize compound in the mounting holes.



Sump Guard Installation

4. The first piece to go on is the sump plate. Reusing the factory bolts you saved earlier, loosely fit the sump guard.
5. Insert the oil drain ramp into the sump drain opening and manoeuvre into position.
6. Secure using the provided M6 bolt and washer as pictured. Once installed, you should still be able to get a socket onto the drain plug head without fouling on the ramp.



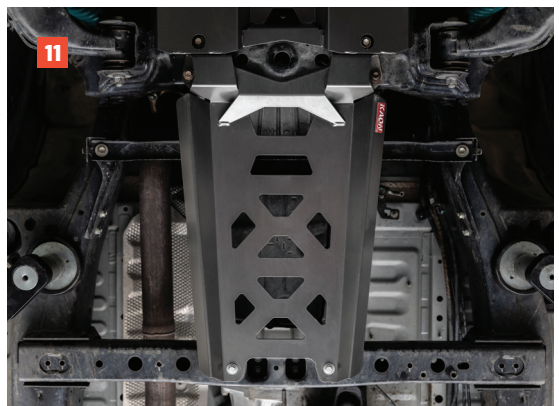
Front Guard Installation

7. Locate the two front holes and partially wind in the M8 bolts a few threads.
8. You'll notice there are slots on the underside of the Front Guard. Simply lift the guard up, slide it on, and the plate is able to hold itself in place without any support.
9. With the Front Guard slotted into position, install the other two bolts towards the back.
10. Once it goes up, ensure it aligns with the Sump Guard and loosely tighten the bolts.



Transmission Guard Installation

11. Last piece to go on is the Transmission Guard. Line it up with at the front and loosely secure the M8 bolts.
12. The back two mounting points on the vehicle have no captive threaded holes, so we provide hardware for this.
13. Put the threaded plate inside the cross-member and finger tighten the supplied bolt/washer through the holes.



Finishing the Install

14. That's all the fasteners installed! Check fitment and alignment of the plates, and adjust as needed.
15. Last up, tighten all the bolts – as per the recommended torque settings.
16. If desired, reattach the plastic splash guard, reusing the factory bolts.



Bolt Torque

DIAMETER (mm)	5mm	6mm	8mm	10mm	12mm
NEWTON-METRES (Nm)	5 Nm	9 Nm	22 Nm	44 Nm	77 Nm



Local Knowledge & Assistance

We know half the fun of building your dream 4x4 is getting your hands dirty. But we also know that sometimes, things don't go to plan. If in the pursuit to build the ultimate setup you find yourself off-track, we're here to help you get unstuck.

For further information call 07 3180 1470 or email info@kaon.com.au

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