



FITTING INSTRUCTIONS FOR

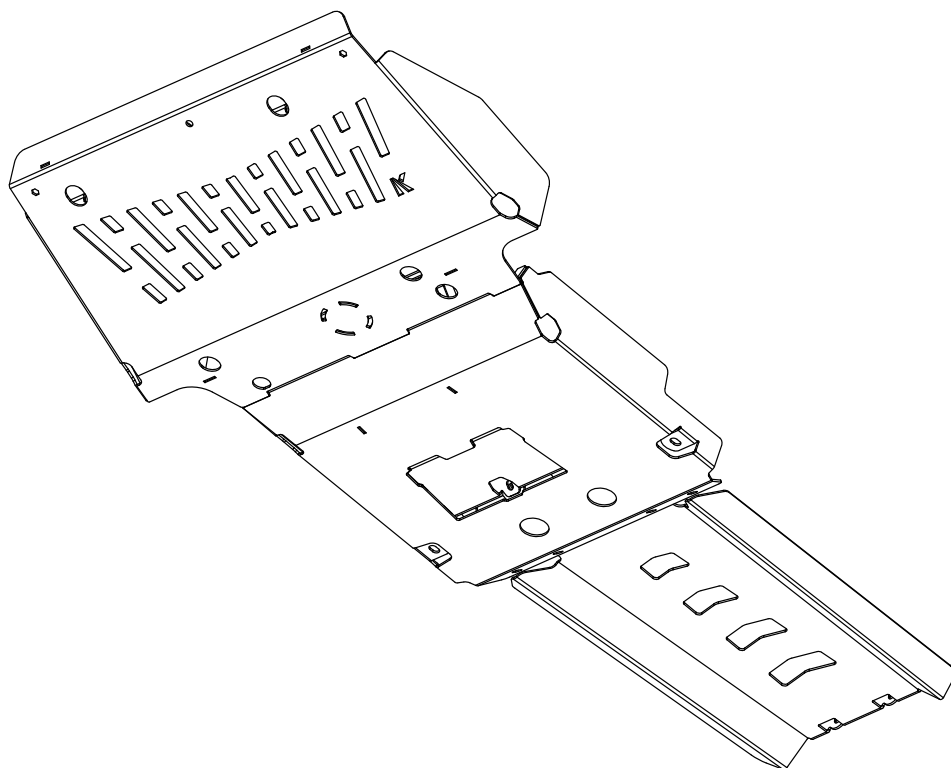
# X700 High Performance Guards

SKU

**KS0733-738**

COMPATIBILITY

***Toyota Prado 150, FJ Cruiser & Lexus GX 460***



**Time**

60 minutes / One Beer

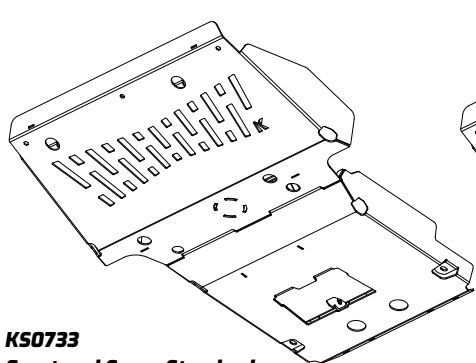
Scan the **QR code** to watch the video installation guide,  
or for further information contact KAON on **07 3180 1470** or **info@kaon.com.au**



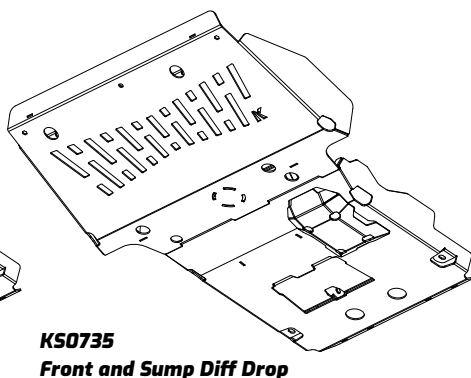
The following instructions will vary,

depending on your UVP configuration

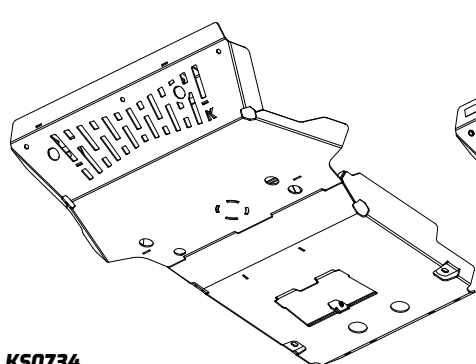
# Front and Sump Guards



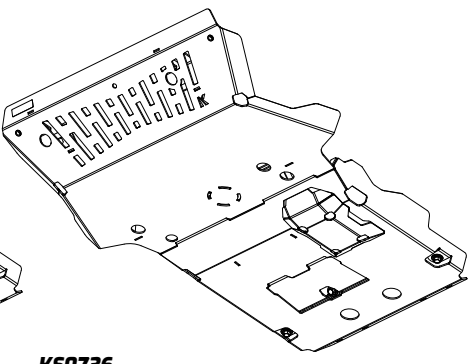
**KS0733**  
**Front and Sump Standard**



**KS0735**  
**Front and Sump Diff Drop**



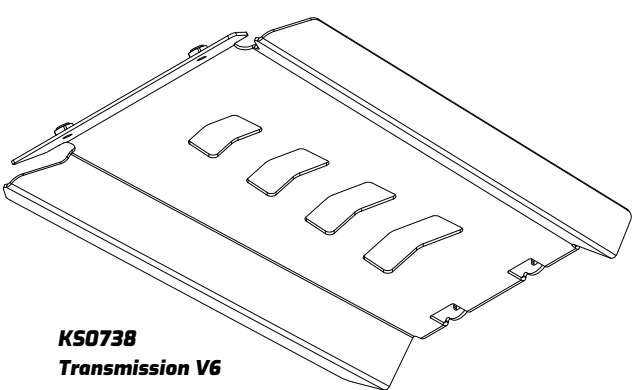
**KS0734**  
**Front and Sump KDSS Standard**



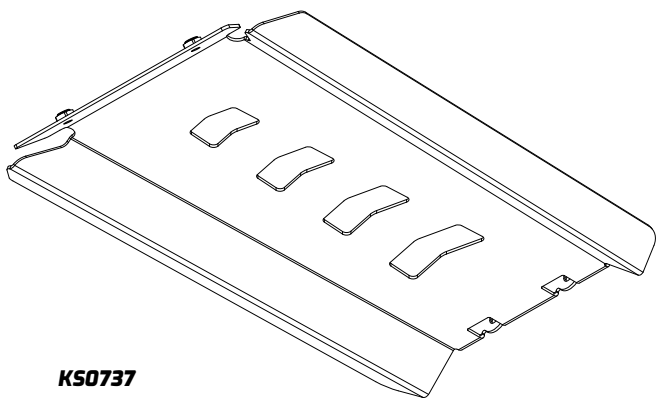
**KS0736**  
**Front and Sump KDSS Diff Drop**

Front & Sump included contents			
QTY	COMPONENT	QTY	COMPONENT
1	X700 Front Guard	4	M8 x 24 x 2.0 DIN Flat Washer
1	X700 Sump Guard	4	M8 x 25 Flanged Hex Bolt G8.8

# Transmission Guards



**KS0738**  
**Transmission V6**



**KS0737**  
**Transmission Standard**

Transmission Guard included contents			
QTY	COMPONENT	QTY	COMPONENT
1	X700 Transmission Guard	2	M10 x 25 Flanged Hex Bolt G8.8
2	M8 x 24 x 2.0 DIN Flat Washer	2	M8 x 16 Flanged Hex Bolt G8.8
2	M10 Flanged Nut		

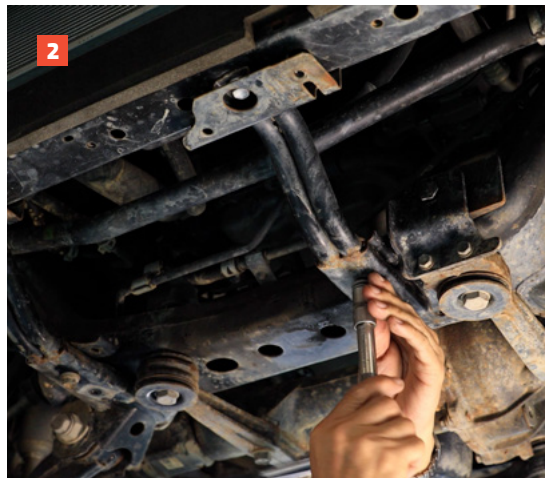
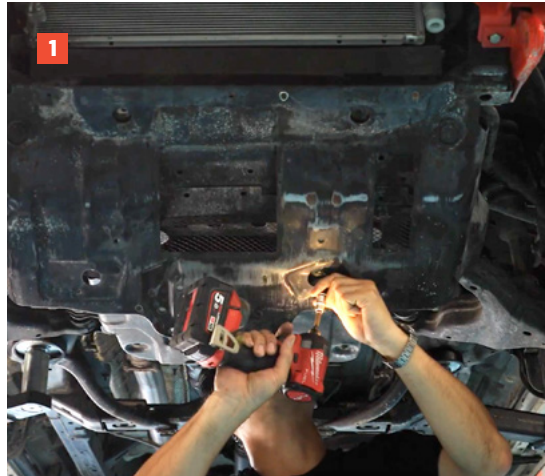
### G8.8 Bolt Torque

DIAMETER (mm)	5mm	6mm	8mm	10mm	12mm	14mm
LUBRICATED (Nm)	5 Nm	8 Nm	16 Nm	33 Nm	56 Nm	84 Nm
NON-LUBRICATED (Nm)	6 Nm	10 Nm	22 Nm	44 Nm	77 Nm	112 Nm

## Let's get to work.

### Preparation

1. Before installation, unscrew and remove the factory front and sump underbody guards, and any trim.
2. Remove the radiator support arms using a 14mm Socket, remove the 6 M10 bolts securing the arms to the vehicle. Set aside 4 as they will be re-used during the installation of the new guards.
3. With the underbody guards now removed, 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

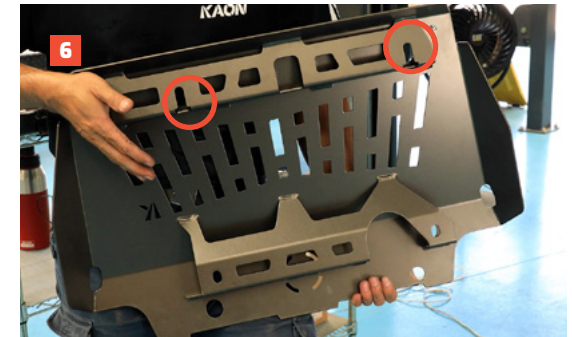
4. Place the new Sump Guard in the correct position, as pictured. Loosely screw all four supplied M8 Bolts and washers into position to hold the Sump Guard in place.

The sump guard has a hatch incorporated to allow for easy servicing and oil drainage without removing the entire guard. To access the sump drain, undo the M8 bolt, and lift out the hatch plate. Once servicing is complete, simply reinstate the plate by placing it into the tabbed mount at the front, and securing the M8 bolt.



### Front Guard Installation

5. Using the factory bolts, loosely reattach the front two bolts to the radiator cross member. They will only need to be wound on a few threads.
6. You'll notice the forward mounts on the front guard are open slots. Line these up with the factory bolts and slide them on. The Front Guard should be able to hang and hold itself in place.
7. Loosely secure the two factory rear M10 bolts, ensuring the Front and Sump Guards align.
8. If you are installing a Transmission Guard, proceed to Step 9. If not, you may proceed to finishing the installation on Step 13.



## Transmission Guard Installation

9. Position the Transmission Guard over the rear of the Sump Guard, as pictured.
10. Align the front bolt holes and loosely secure using the supplied M8 Bolts and Washers.
11. Feed the supplied M10 Bolts through the rear holes on the Transmission Guard so the thread is protruding into the cross member.
12. Reaching through the gaps in the cross member, secure the M10 bolts in place using the supplied nut. Make sure that the nut is flush above the flange, as pictured.



## Finishing the Install

13. You're almost there! Check fitment and alignment of the plates, and adjust as needed.
14. Starting from M10 Bolts at the back of the Transmission Guard, tighten up all bolts as per the recommended torque settings.
15. Reattach any plastic trims or splash guards to the Front guard.
16. That's it, you're done! All that's left to do is to pack the car and hit the tracks.





### **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](mailto:info@kaon.com.au)**

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