

FITTING INSTRUCTIONS FOR

# **X700 High Performance Guards**

SKU

COMPATIBILITY

KS0899/901

Toyota LandCruiser LC300





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,

### **Front and Sump Guard**



KS0899 Front and Sump Standard

Front and Sump included contents							
QTY	COMPONENT	QTY	COMPONENT				
1	X700 Front Guard	1	X700 Sump Guard				

# depending on your UVP configuration.

### **Transmission Guard**



KSO9O1 Transmission

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

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

 Before installation, unscrew and remove the factory front and sump underbody guards, and any trim.

If you are installing a KAON Transmission Guard, also remove the factory transmission guard and dpf cover now.

 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.



#### **Front Guard Installation**

- Using the factory bolts, loosely reattach the front two bolts and washers to the front cross member. They will only need to be wound on a few threads.
- 4. You'll notice the forward mounts on the Front Guard are open slots, as pictured. Line these up with the factory bolts and slide them on. The Front Guard should be able to hang and hold itself in place.
- Secure the rear mounting points with two factory bolts and washers, ensuring that you leave enough room on the thread to still slide on the Sump Guard.









#### **Sump Guard Installation**

- Slide the slotted mounts at the front of the Sump Guard in place on the Front Guard's rear mounting bolts. Ensure that you sandwich it between the Front Guard and the vehicle.
- Attach the Sump Guard loosely at the rear, using the factory bolts and washers.
- If you are installing a Transmission Guard, proceed to Step 9. If not, you may proceed to finishing the installation in Step 12.





#### Transmission Guard Installation

 At the rear of the Sump Guard, attach the supplied M8 bolts and washers. Ensure that you leave enough room on the thread to slide on the Transmission Guard.



#### Transmission Guard Installation cont.

- 10. The Transmission Guard has two slotted mounts at the front. Line these up with the thread of the M8 bolts and slide on the Trans Guard, as pictured.
- 11. Align the rear mounting points of the Transmission Guard with the rear captive bolt holes. Secure by reusing the factory bolts and washers.



#### **Finishing the Install**

- 12. With all the bolts finger tight, make sure each guard is central and aligned properly to the vehicle and one another.
- 13. Starting from the Front Guard and working backwards, tighten up all bolts as per the recommended torque settings.
- 14. Reattach any plastic trims or splash guards to the Front Guard.
- 15. 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

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