FITTING INSTRUCTIONS FOR

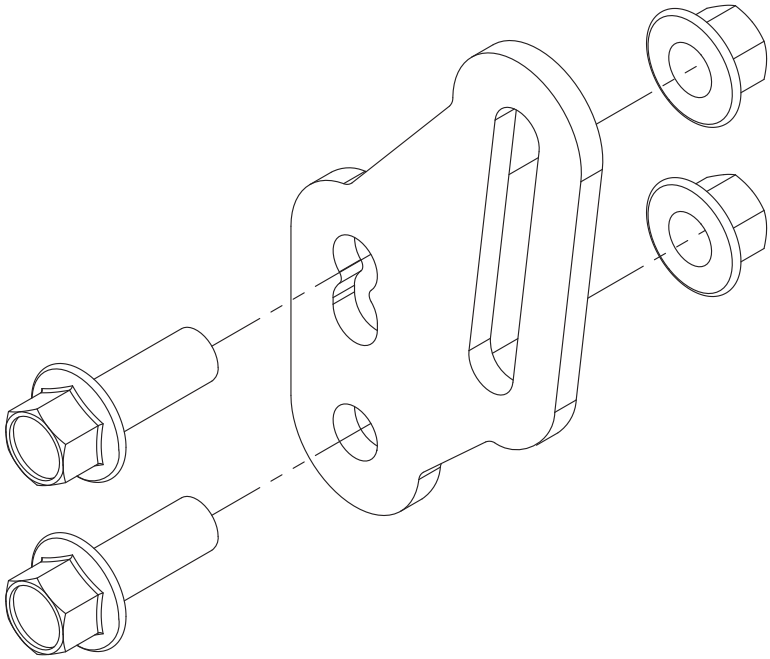
Auto Levelling Headlight Bracket

SKU

KS0857

COMPATIBILITY

Toyota Prado 150, LandCruiser LC200 & LC300



Included contents

QTY	COMPONENT
1	Headlight Levelling Bracket
2	M6 x 16 Flanged Hex Bolt G8.8
2	M6 Flanged Nut

Time 10 minutes / Few sips of beer

For further information contact KAON on **07 3180 1470** or **info@kaon.com.au**

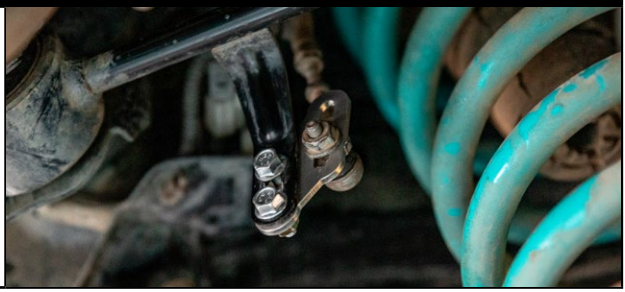
The following instructions will vary, depending on your vehicle.

There are different installation steps for the Auto Levelling Headlight Bracket, depending on the kind of vehicle you are installing it to. Follow the steps as outlined below:

Prado 150

STEPS 1-6

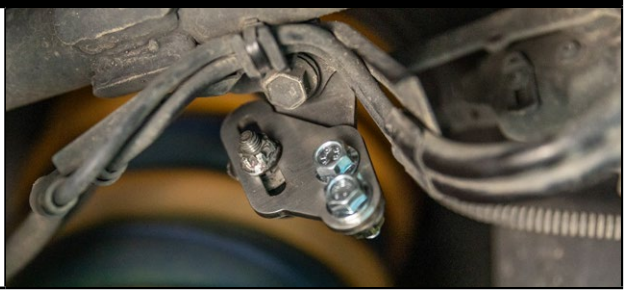
Turn to page 3 for instructions on installing the Auto Levelling Headlight Bracket on the Prado 150.



LandCruiser LC200

STEPS 7-12

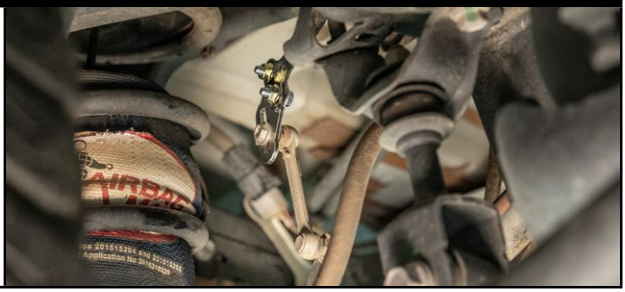
Turn to page 4 for instructions on installing the Auto Levelling Headlight Bracket on the LC200.



LandCruiser LC300

STEPS 13-18

Turn to page 5 for instructions on installing the Auto Levelling Headlight Bracket on the LC300.



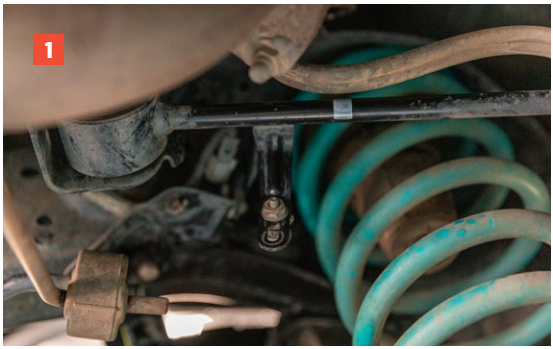
Bolt Torque					
DIAMETER (mm)	5mm	6mm	8mm	10mm	12mm
NEWTON-METRES (Nm)	5 Nm	9 Nm	22 Nm	44 Nm	77 Nm

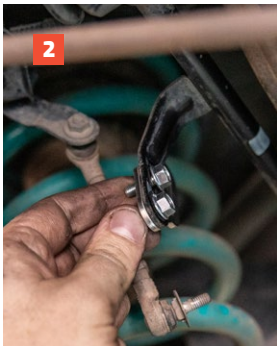
Let's get to work.

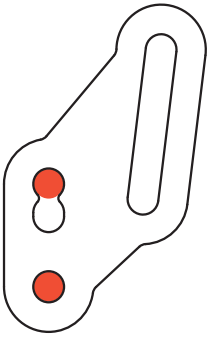
Prado 150 Installation

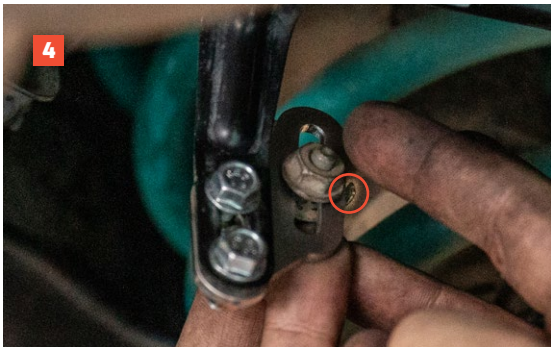
1. Locate the sensor arm mounting slot, and remove the nut connecting it to the factory mount.
2. Place the headlight levelling bracket behind the factory mount and thread through the two supplied M6 bolts. Ensure that they are secured through the bolt holes indicated in red.
3. Fasten the bracket to the factory mount using the M6 nuts.
4. Secure the sensor arm to the elongated slot in the headlight levelling bracket, using the factory nut.

   Please note: the factory washer has a small tab to stop the thread spinning in place, ensure this tab sits on the outside of the headlight levelling bracket as pictured.
5. The sensor arm has a small indicator that lines up with a corresponding indicator on the sensor itself. Make sure these align and tighten all bolts to the recommended torque settings.
6. That's it, you're done!





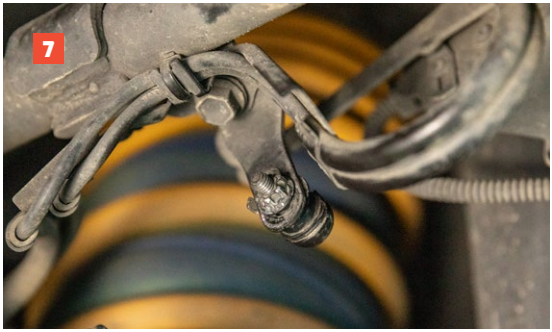




LC200 Installation

7. Locate the sensor arm mounting slot, and remove the nut connecting it to the factory mount.
8. Position the headlight levelling bracket in front of the factory mount and thread through the two supplied M6 bolts. Ensure that they are secured through the bolt holes indicated in red.
9. Fasten the bracket to the factory mount using the M6 nuts.
10. Secure the sensor arm to the elongated slot in the headlight levelling bracket, using the factory nut.

    Please note: the factory washer has a small tab to stop the thread spinning in place, ensure this tab sits on the outside of the headlight levelling bracket as pictured.
11. The sensor arm has a small indicator that lines up with a corresponding indicator on the sensor itself. Make sure these align and tighten all bolts to the recommended torque settings.
12. That's it, you're done!



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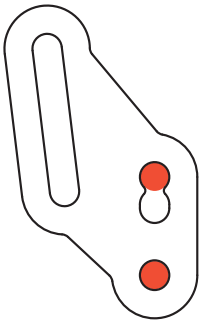
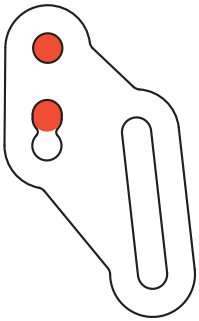


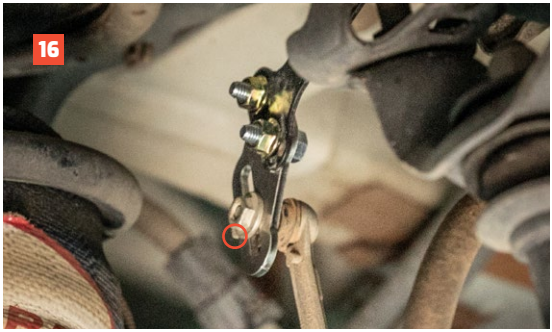
LC300 Installation

13. Locate the sensor arm mounting slot, and remove the nut connecting it to the factory mount.
14. Position the headlight levelling bracket in front of the factory mount and thread through the two supplied M6 bolts. Ensure that they are secured through the bolt holes indicated in red.
15. Fasten the bracket to the factory mount using the M6 nuts.
16. Secure the sensor arm to the elongated slot in the headlight levelling bracket, using the factory nut.

    Please note: the factory washer has a small tab to stop the thread spinning in place, ensure this tab sits on the outside of the headlight levelling bracket as pictured.
17. The sensor arm has a small indicator that lines up with a corresponding indicator on the sensor itself. Make sure these align and tighten all bolts to the recommended torque settings.
18. That's it, you're done!

14





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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