

**Lexus LX470 Height Control Override**  
Fits 98+ LX470 and 06+ Land Cruiser



**Boxed Height Control Unit**



**DIY Install Height Control Unit**

Qty	Part Included
1	Height Control Unit

Thank you for purchasing these **Slee Off-Road** parts for your Land Cruiser. All attempts have been made to supply the parts in perfect condition with complete installation hardware. However should you have any problems with the condition of the parts or find any parts missing, please do not hesitate to contact us at 1888 4X4 SLEE or [sales@sleeoffroad.com](mailto:sales@sleeoffroad.com) Installation of all electrical parts should be confirmed with a factory electrical wiring diagram. **Slee Off-Road is not responsible for any damage to the vehicle during installation or operation of these parts.**

Your **Slee Off-Road** parts are guaranteed free of defect in material and workmanship for a period of one year from date of purchase. Should you experience any problems, please contact us directly to resolve any issues. We have attempted to provide complete installation instructions provided below. However from time to time changes might be made to parts and associated hardware and you might notice small inconsistencies with the instructions. Please notify us of such occurrences so we can correct them.

**The Height Control Unit will fit 98+ Lexus LX470 and 06+ Land Cruisers fitted with the AHC system. The unit will override the default operation where the vehicle will lower when driven past a certain speed. This will be the case for both HIGH mode and LOW mode. The vehicle should not be driven in LOW mode. LOW mode is intended as a passenger loading feature. In LOW mode the hydraulic shocks do not have any dampening and driving the vehicle in this mode can cause dangerous conditions.**

**Installation Instructions**

1. Disconnect negative terminal on battery. If you have security codes set for radio's or alarms, make sure that you know what they are.
2. Remove trim panel under steering column, the steel cover plate and the heating/AC ducting. This will allow access to the HCU (Height Control Unit)

3. Locate suspension control module and unplug 26 pin connector. Photograph shows the approximate location of the HCU.

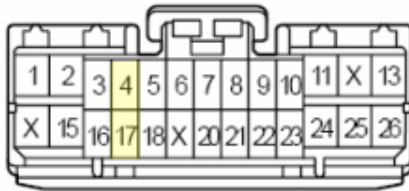


Location of AHC Unit



Plugs on AHC Unit

S6 (A)



**26 Pin Plug Diagram (as seen from the open end of plug)**

4. Cut Red/White wire (pin 4) and Red/Yellow wire (pin 17). Leave enough wire to solder pigtails from height control unit to the remaining factory wiring.
5. Attach wires from Height Control Unit to the factory wiring as follows:

Height Control Unit – Pin Out	Factory Wiring
E on 1 <sup>st</sup> C-E pair (Green)	HCU Side of the Red/White wire (Pin 4)
C on 1 <sup>st</sup> C-E pair (Purple)	Vehicle Side of Red/White wire
E on 2 <sup>nd</sup> C-E pair (White)	HCU Side of Red/Yellow wire (Pin 17)
C on 2 <sup>nd</sup> C-E pair (Orange)	Vehicle Side of the Red/Yellow wire
GND	Ground – Battery
+12	Ignition Source +12V

**DO NOT TAKE +12V FROM THE SUSPENSION CONTROL MODULE. FIND A SUITABLE IGNITION SWITCHED +12V SOURCE.**

6. Find suitable location to mount Height Control Unit where it can be operated when necessary. The unit is either supplied as a DIY unit or a Boxed unit. A suggestion on the DIY unit is to use a switch blank-off plate and modify the unit to fit.



**Height Control unit fitted to switch blank-off plate  
(Installation photo's courtesy of Vic Bentley)**

7. Re-assemble trim panels and connect battery terminal.
8. Test unit. When the LED is red, the automatic lowering of the AHC system is disabled. When the LED is green, the AHC system functions normally.

**NOTE: If you plan to drive the vehicle in high mode all the time, you need to have an alignment done at that height, otherwise you can have accelerated tire wear.**