

# X300 Key Remote Solution

The X300 range is now just over 20 years old and no doubt some may have experienced problems with the original key remote.

New units seem unavailable (if so at a high cost) leaving only questionable second hand units plus they will require re programming.

I recently came across a simple solution on the internet. Simply replace the old remotes with new universal ones supplied with a central locking kit.

I recently carried out this installation and can verify it works.

On the X300 range if you use the key to lock/unlock ( which you have to if remote will not work) the key actually operates a switch within the drivers door which operates as follows -

Lock - Grounds the door lock wire (orange/yellow) and locks doors, boot, fuel filler and arms the alarm system.

Unlock -Grounds the door unlock wire (orange/blue) and unlocks doors, boot, fuel filler and disarms the alarm system.

To facilitate this action via remote we need to purchase a remote central locking kit, readily available on E-Bay priced from approx. \$15 to \$100. You should receive a receiver/control module with two remotes & a bunch of wiring. Instruction should set out alternative triggering methods. The X300 uses negative triggering. We are using this module to basically piggy back onto the original alarm/security module in the X300 which is located in the boot on the left side above the wheel arch. I choose to install the new module under the rear parcel shelf in the boot as indicated in the attached picture.

Wiring is easily facilitated from there to the existing security module to the left above the wheel arch with power easily accessed to the battery/fuse box in the boot.

The lock/unlock wires from the front door switch travel through the car to the original module and the orange/yellow and orange/blue wires can be identified entering the module.

It is just a matter of connecting onto these two wires with the appropriate wires from the new module.

Please don't use scotch lock type connectors & you may need to be confident with working on the electrical system to undertake this work. The new module will also require connection of the appropriate ground wires plus connection to a 12v source as per instructions received.

We now just operate the new remote, lock & unlock and it will lock/unlock your doors, boot, fuel filler and arm and disarm your original alarm security module.

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