

VW Aircooled Works – Installation guidance for Battery Isolator



The battery isolator switch comes with the battery isolator, stainless steel mounting plate, 2 x 0.5 metres battery cable and fastenings. One cable has 10mm rings on both ends and is for connecting to the vehicle body, the other cable has a 10mm ring for connecting to the isolator and the other end connects onto the negative terminal of the battery.

Installation recommendations:

1. The battery isolator should be located in a discrete but easy to reach area of the engine bay near the battery area.
2. We would suggest whilst working on the isolator that the battery is disconnected and removed from the vehicle. It would be a good opportunity to check the battery levels and wiring in that area. Undo and remove the negative battery strap.
3. Locate the mounting plate and mark the position of the two fixing holes. Self-tapping fastenings are provided but it may be advisable to make a small pilot hole first with a drill. Tighten up the fastenings.
4. Affix the isolator to the mounting plate using the stainless fastenings, washers and nylok nuts provided.
5. The earth cable with ring terminals on both ends should be connected to one of the posts on the isolator and the other end to a good earth on the body. In most cases you can reuse the existing bolt that held the old battery strap. Ensure that any paint has been carefully removed to get a good earth.
6. The ring terminal of the battery cable should be connected to the other post on the isolator. The battery terminal end can be connected to the battery.

When you park up you remove the key in the switch and this disconnects the battery so your van will not start unless the key is replaced. It can also be used when you store your van up for winter isolating the battery without needing to remove it.