

LED Mirror Covers DIY Installation (by Jalal)

This Sunday's project was somewhat exciting and after much deliberation about having this mod done by an auto electrician or myself, I've decided to give it a go and was very happy with the result.

You may have seen my earlier post about the availability of the new style side mirrors -check the accessories thread and the On Line X-Trail Shop <http://shop.australianxtrail.com>

They're a plastic cover which go on top of your existing mirrors and are stuck on with double-sided tape, there is also wiring that runs from it, so it can be hooked-up to the fender signals (more on that later)

Here are the LED mirror covers:



The installation and wiring of these covers includes taking the door trim off, taking the mirrors off and passing through the wiring to the fender turning indicators

Door trim removal process is covered in this thread:

<http://com1.runboard.com/baustralianxtrail.fqa.t123>

One you have removed the door trim, you will need to take the mirror housing off:



It is now time to take the mirror glass off, so you can pass the wiring through the internal part of the mirror housing:

1. Lay the mirror housing on a towel (or something similar) to avoid scratching it.
2. Face the mirror so the upper part of housing is located away from you (like this)



3. Tilt the mirror glass as shown in the above photo and lift the bottom part of it up so it un-clips from its place.



4. You now have access to the internal part of the mirror housing and can pass the wiring through the existing wiring loom. (the easiest way to pass the wires through is to tape them to the existing mirror wiring and pull them through)



5. You now have the option of using an existing hole in the mirror housing to pass the wire from the LED mirror cover OR drill a hole in the factory mirror housing for a bit better look (making the wire invisible) The choice is yours.
6. Once you pass through the wiring from the mirror and attach it to the door, you will need to pass the wiring behind the rubber seal of the door in the directing of the front fender (where you will splice into the turning signal indicator)



7. Pop the fender signal indicator out (it will come-off just by pulling it towards you with a bit of force)
8. Splice into the existing wiring making sure you attach the fuse that came with the LED mirror covers.
9. Test the LED mirrors and see if everything is working properly.
10. Install the door trim back in reverse order.



Here is the end result:

