

How to install/route USB cable in rear cubby pocket pdf

I thought I'd make this guide to detail the step I took to do this. It's really not a hard project but if you're thinking about doing this and never took any panels out of you Z before, it might save you some trouble.

Before you start:

-Chose your pocket wisely, I originally used the pocket behind the driver seat and it required circus training just to swap a USB thumbdrive! I had to go back and redo it to use the passenger side pocket which is much more accessible from the driver seat.

-You should need about 5ft of cable. The 3ft OEM cable was too short so I had to use a 3ft USB extender cord. Use a good one, beware of the cheap eBay ones, they usually only work well for keyboards and such. I had a 6ft USB extender cable which works fine with my arcade sticks but when I tried using it with my ipod and Head unit, the HU spat out all sorts of errors :S

1) Remove rear cubby pocket

This is step doesn't require tools. Just stick both your hands in the pocket and grab a hold of the holes on the bottom top corner with your fingers, then pull firmly towards you. It should pop right out.

Do not pull on the door, it will break.

2) Prepare cubby for the USB cable

Choose your cable entry point (I used the middle). The existing hole are just a bit too small to fit the male end of your USB cable, so you want to file it a little.



To secure the cable inside, I used one of those shielded thingies (please let me know if you know what it's called) it also gives the cable end some weight which makes it more stable.



On the outside, I used Zip ties. The loop is to protect the cable from strain should there be excessive pull from the inside.



3) Remove Center Dash console

This step has been well covered before, use one of these links:

http://liljerk.morpheus.net/350Z/dash_removal/

<http://how-to-gps.blogspot.com.au/2012/02/how-to-remove-nissan-350z-center.html>

Videos for AT:

<https://www.youtube.com/watch?v=H9eg1eFvpg4>

<https://www.youtube.com/watch?v=PnpBhdqj0k>

4) Remove Center console

For this step you do not need to remove the gearshift knob and the AC control panel, although I advise to disconnect the white flat ribbon cable from the AC control box (white plastic box).

There is a total of 5 screws to remove and one connector to disconnect, the console pops right out after that

Screw1: under the ashtray/coin pocket



Screw 2-3: behind the seats, on each side of the console.



Screw 4-5: These are where the centre console meets the dash



Disconnect the following connector:

As usual there is a security clip to push, I had to go from under to unclip it.



5) Start routing the cable

Here are a few pictures of how I routed mine:



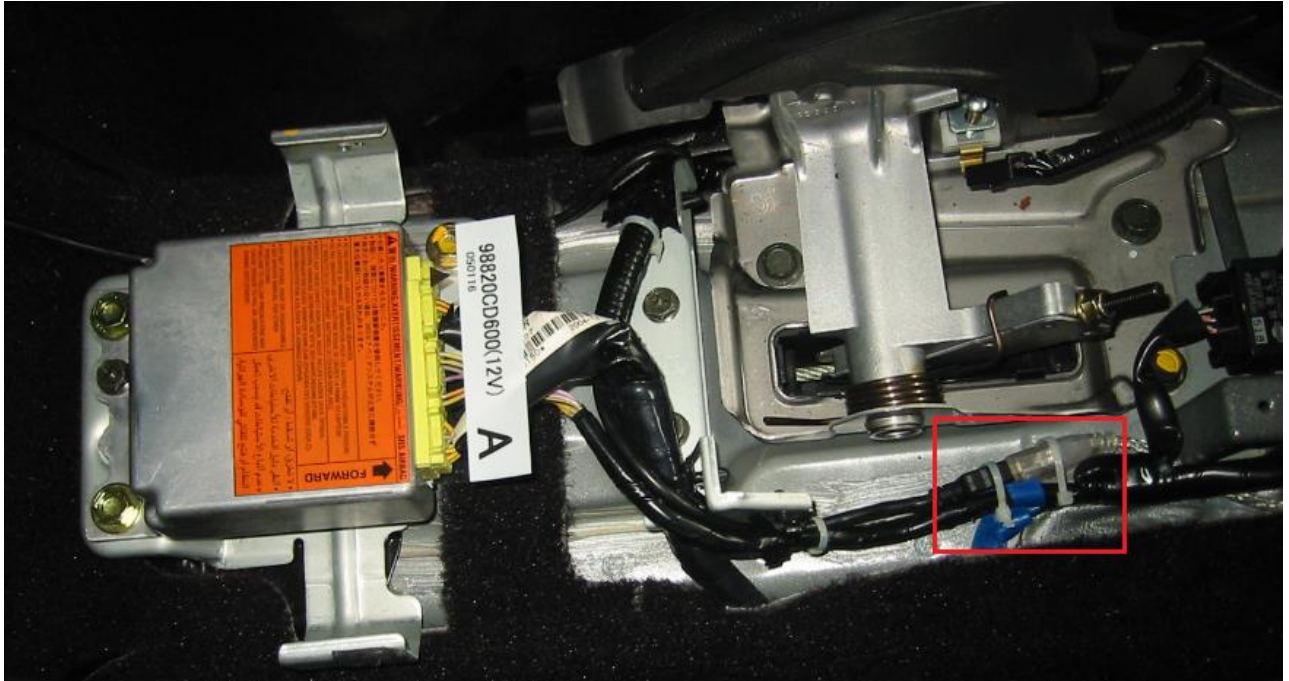
Once you get the cable through the hole circled above, you'll need to grab it from the bottom of the glovebox, to access this you just need to pop out the plastic cover with a trim removal tool or a screwdriver.



From there, feed the cable through the centre console as indicated by the arrow and the picture below



Using zip ties and common sense, route the cable along the existing wiring:



In this picture I realised I did not insulate my USB connectors, so went back and fixed it:



Once you reached the radio wiring harness, put it all back together and you're done.

