

How to install Shift-I to a MY00 Subaru WRX



This should be the same theory for all WRX's The difference between the MY00 and the MY01 are merely the body shape and a different coloured dash, as the wiring is exactly the same as far as I can see.

1. You will need:
 - The Shift-I
 - A Screwdriver
 - A Multimeter
 - Wire Strippers
 - A Soldering Iron
 - An inline clip (only if you are like me and can't solder very well!)



2. Start by unscrewing and removing the Side Scrivet on the Dash



3. Remove the Change Drawer



4. Unscrew the screw above the Bonnet Release



5. Pull firmly on the left hand side of the bottom part of the dashboard and it should pop out



6. Remove Dash Cluster by unscrewing the 3 screws



7. Pull the cluster firmly towards you.



8. Unscrew the 3 screws holding the dashboard in.



9. CAREFULLY Remove the Cluster and disconnect all the plugs (3 in total. Have patience with this!!)



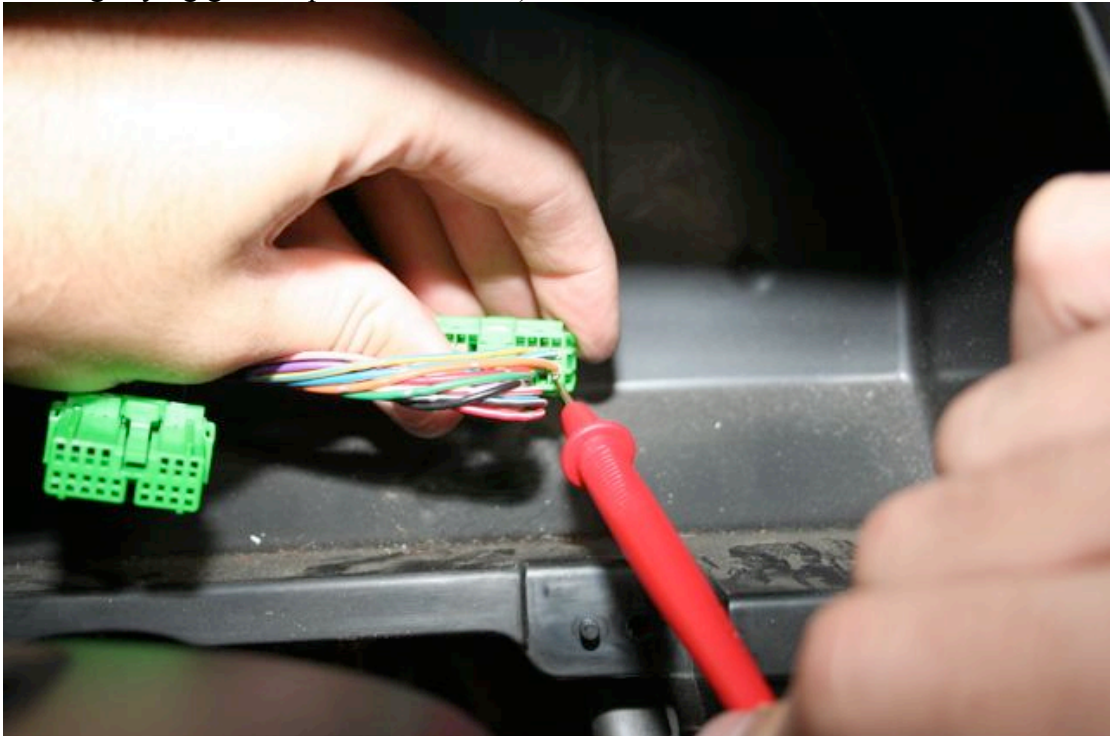
10. Now you will see 3 Green Clips



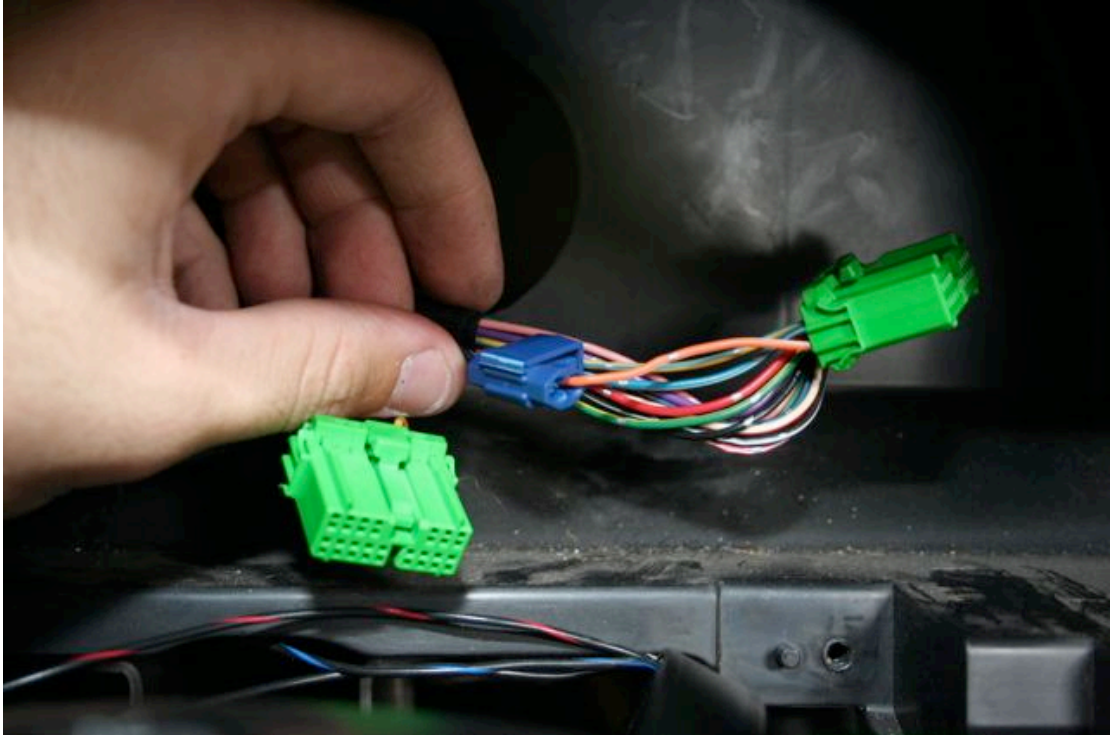
11. Forget about the left and the middle green plug, we only need to deal with the right Green Plug



12. As per the attached wiring diagram for the WRX We only need to deal with Wire Number 9 (Orange Wire) (They are marked, some good eyes or a magnifying glass is paramount here!)



13. Either Strip the wire or use an inline clip on Wire #9 (I opted for the inline clip because my soldering skills are deplorable!) and insert the BLUE SHIFT-I Wire to run inline with the orange #9 Wire.

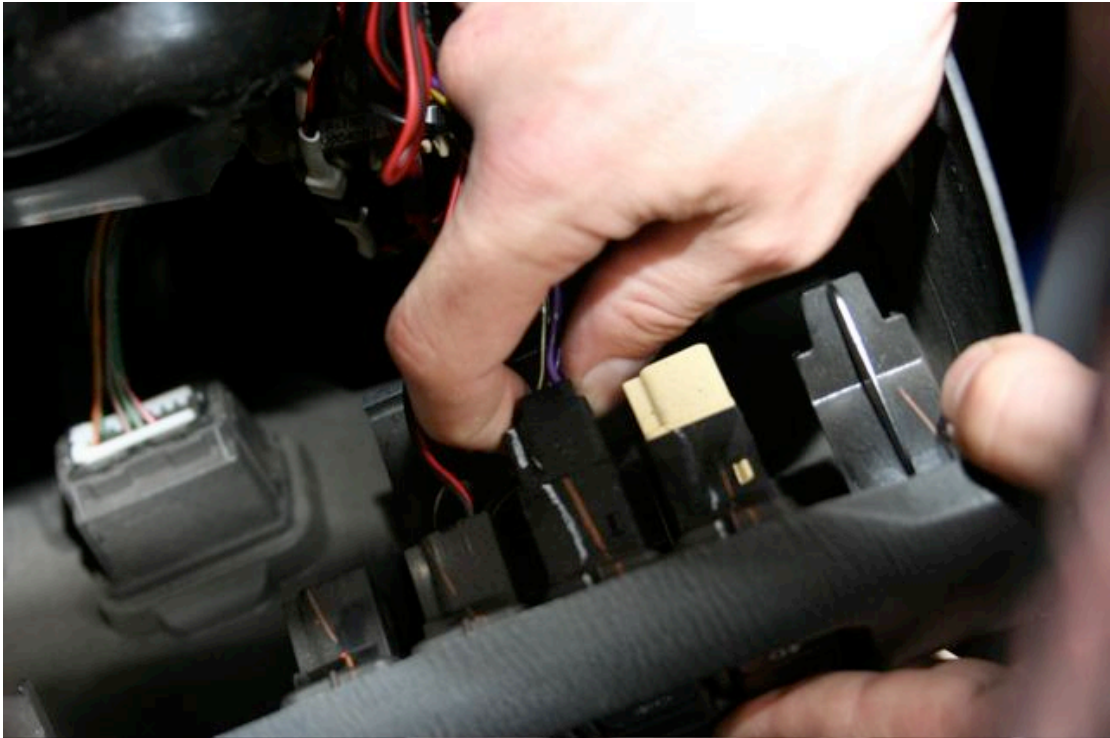


14. Put the cluster back in and make sure all 3 clips SNAP into place (Be careful once again, that you don't bang or scratch the dash cluster)
15. Remove the bottom half of the steering column (3 Screws to remove)



16. Your column should now be off the car, disconnect the light plugs from Steps 4 and 5 to give you more room to work with.





17. Find 12Volts off of the car. We opted to run it off of the ignition, as I felt most comfortable doing it this way. There are 4 points on the ignition barrel. Earth the Multimeter and touch each point with the Positive (red) lead of the Meter. If you have the ignition off, 2 of them should be supplying 12 volts, you do not want these ones. Find the point which has no volts and then turn the ignition on, if it jumps to 12Volts, you have found the point you need (This on the MY00 and MY01 is the bottom point and I would assume it is the same on all Impreza models!)



17. Strip the wire back from the bottom point and solder the RED SHIFT-I Wire onto the car. Get your wire strippers and strip the BLACK SHIFT-I wire back. You will see a screw just above the ignition barrel (it is holding the barrel in) unscrew this and wrap the BLACK SHIFT-I wire around it and screw it back in, we will use that as the earth. Note: Use a proper connector if you have one.



18. Test the SHIFT-I Before putting the car back together



19. Put the car back together, Stick the SHIFT-I down with some double sided tape / 3M Pads.



Congratulations you are done!!!

