Extending Range of Remote Antenna by Splicing Longer Wire

From http://forums.vwvortex.com/zerothread?id=1484540

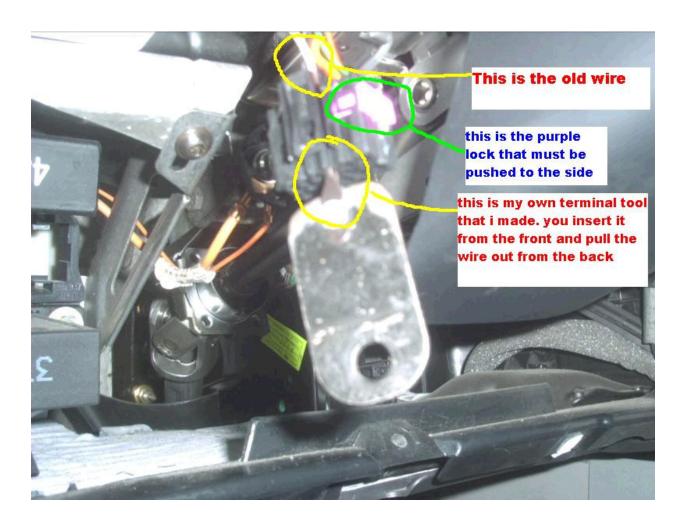
Start off by removing the side cover over the fuse panel on the side of the dash. Then remove the 3 T20 torx screws under the dash for under-dash shelf. Now you can pull the left section of the dash panel that covers under the colume off. That will expose another T20 torx screw that holds the right side section to the knee bar, remove the screw and pull towards you to remove the panel. Now there are 2 T25 screws and 4 T20 screws that hold the black metal knee bar to the dash. remove all 6 screws and remove the knee bar. Now you can see the fuse panel and relay carrier clearly.



The BLACK connector that is circled above is the the connector that houses the antenna wire. unplug in and pull it down the best you can to get to the wire.



Now you have to push the purple terminal lock to the side in order to remove the old antenna wire terminal. you will need a special wire removal tool. *(as i said before it will be difficult for some of you to find one, so if you want to skip removing the entire wire and want to TRY and cut the antenna wire and splice new wire to the old terminal still in the connector then go for it!)*



Once the wire is out you can install your new wire with terminal into the same slot as the old wire. You can get the terminal from your local dealer. its the same female terminal that used for the MAF sensor harness. That should help them look up the part. Run your new wire as you'd like along the door sill or under the dash to the passenger side, its your choice.

