

How to install 11A-853-600-A-AWA VW Sign (Lighted Badge) to existing lighted grille on VW ID.4

Tools needed:

1. Four quick splice wire terminals T-Tap self-stripping with nylon insulated male quick disconnects



2. Wire pliers
3. Pick Tool
4. Phillips screwdriver
5. Multimeter or Voltmeter (Optional)

Parts needed:

1. 11A-853-600-A-AWA VW Sign (Lighted Badge)



2. 11G-973-702-A Housing



3. 11G-973-702 Housing



4. Two "donor" female 2 pin 1.2 mm VW plugs like 4F0973702 or 5K0959659 with wires. (I got two 5K0959659 pulled from a VW at a junkyard for \$6.88)

5. 8x3/4 Trim Screws

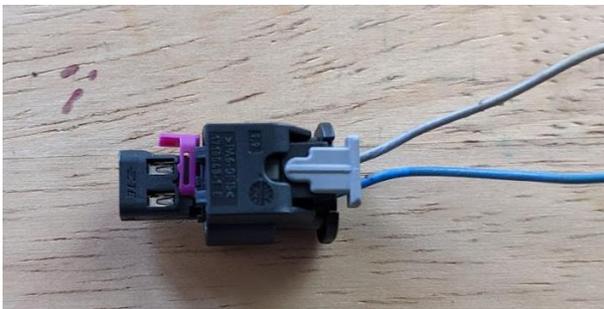


I. Assemble the female 2 pin 1.2 mm VW plugs

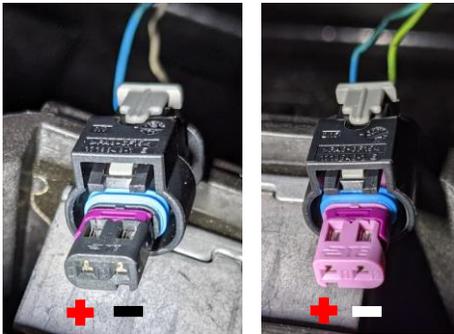
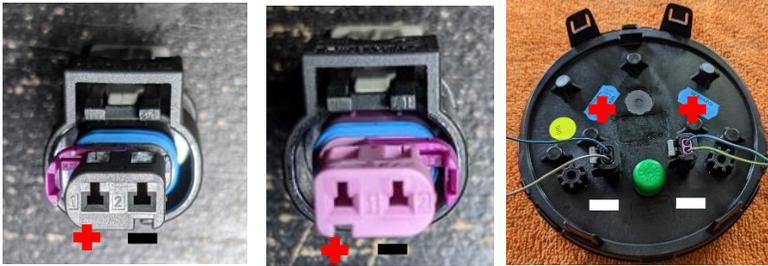
1. Remove the two wires from the “donor” female 2 pin 1.2 mm VW plugs.
2. Pull out the purple tab from the side of the plug
3. Using a pick tool, push the metal pin and pull the wire at the same time



4. Insert the two wires into the 11G-973-702-A and 11G-973-702 housings



NOTE: The wires from the “donor” plugs I used had two blue wires, one green and one gray. I chose the blue wires as the positive for the plugs. Pin #1 is the positive and pin #2 is the negative. Make sure you keep track of the polarity when assembling the plugs.



II. Connect the assembled plugs into the VW badge

1. 11G-973-702-A (Purple) on the right
2. 11G-973-702 (Black) on the left

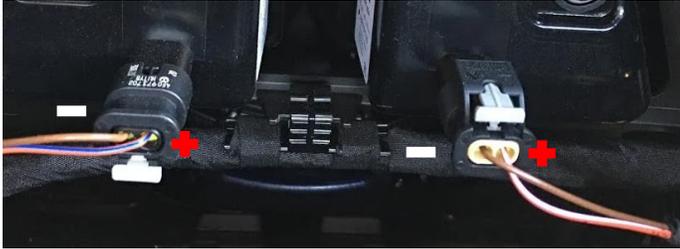


III. Connect the wires from the badge to the existing wires of the lighted grille

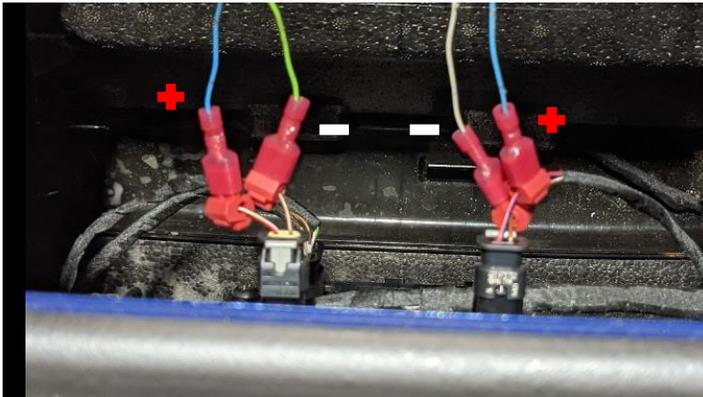
1. Reaching from behind, remove the original non-lighted badge by squeezing the 4 corner tabs and pushing the badge forward and out.



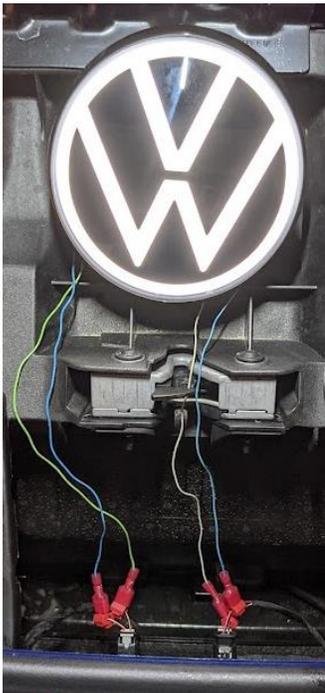
2. Locate the positive (red and white and red and blue wires) and negative (solid brown wire) wires on the lighted grille.



3. Assemble the nylon insulated male quick disconnects to the ends of the lighted badge wires and connect the quick splice wire terminals to the positive and negative lighted grille wires.



4. Before installing the lighted badge on the car, test that the badge will light up by turning on the headlights.



5. After verifying that the badge lights up, disconnect the female 1.2 mm VW plugs from the badge.

6. Push the badge in place, install the trim screws and female 1.2 mm VW plugs.



7. Turn on headlights to test that both lighted grilles and lighted badge are working.

