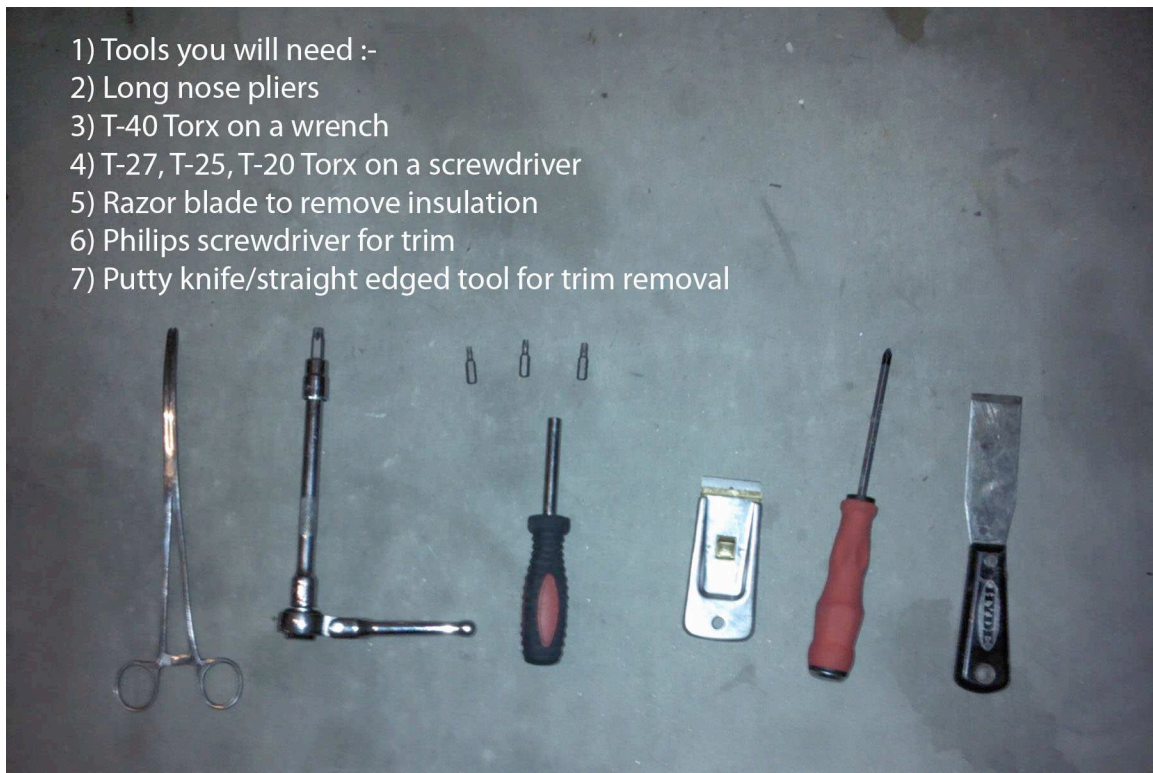
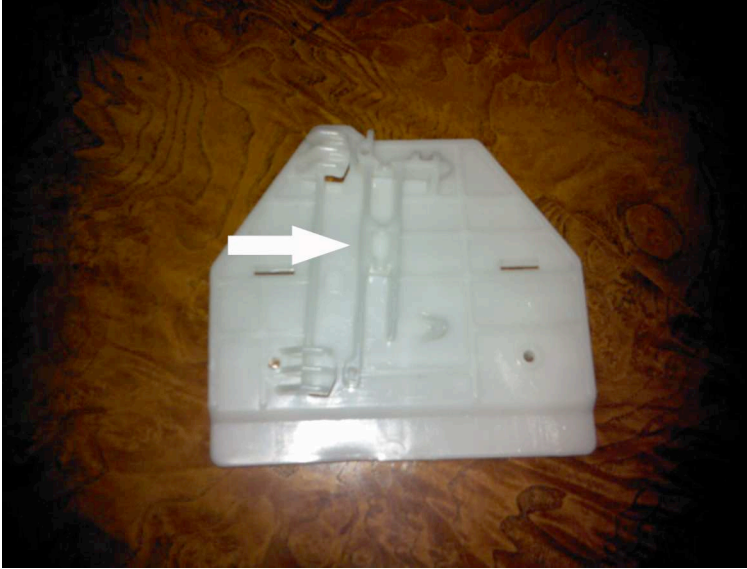


Installing rear door Audi A6/C6 window regulator clip.



Before beginning installation of the new clip, make sure that the window is fully up, and secured in place using some masking tape, masking tape works well because it leaves no residue, this is important because the window could come down trapping your hand/fingers while you work on the car.



Note the location of the bead holder on the new regulator clip. On the damaged part, this is the spot that usually breaks.



Begin by removing the wood/aluminum trim. Simply put your hand under the left side of the trim, and pull towards you. Make sure you start on the left side of the trim, if you pull the right, it will break the L shaped clip on the rear of the trim.



After removing the trim, two Philips head screws are exposed, remove them both.



Next remove the loudspeaker cover. Again you must start from the left, if you pull from the right, you'll break a clip.

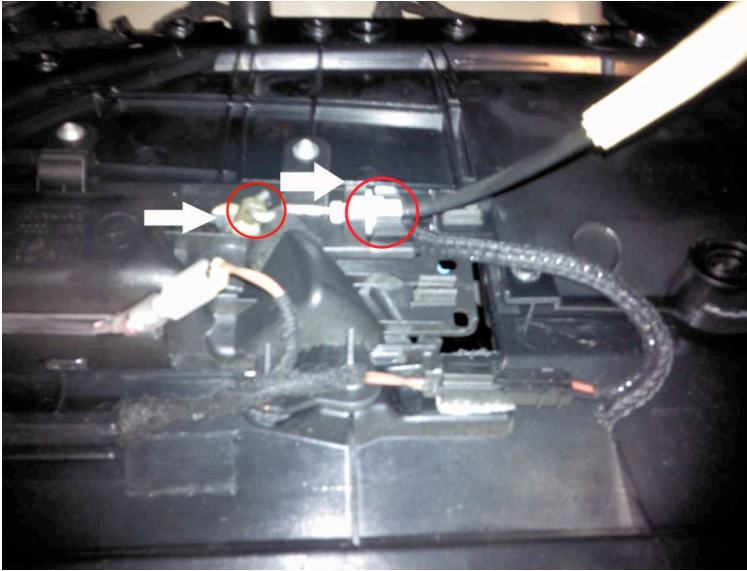


This exposes another Philips head screw, remove it.

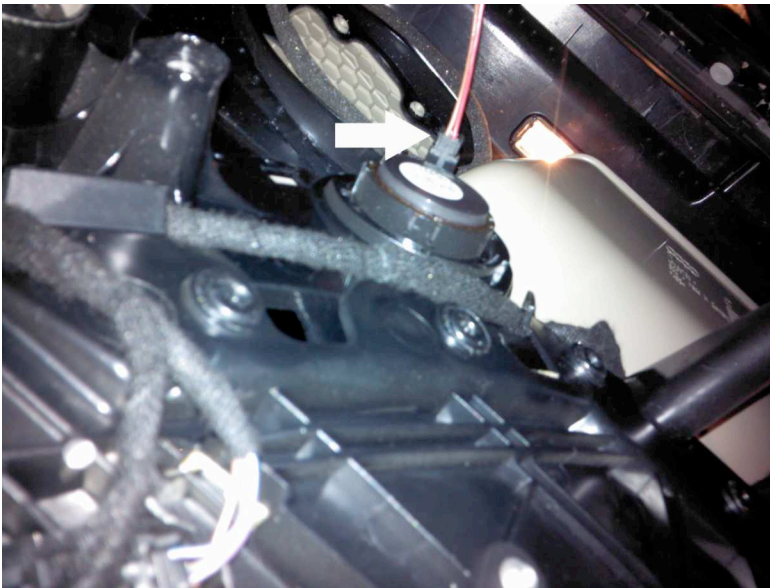


Remove the last Philips head screw on the bottom of the door panel.

Now all the trim screws are removed, the door panel can be pulled away from the door. Using both hands, pull the panel from the bottom, pull up and towards you. If you use this method you can remove it without breaking any clips.



After removing the door panel, support it, and remove the door handle cable by pulling the white clip out and unhooking the cable.



Next, disconnect the loudspeaker wire, the clip is on the bottom of the connector, just squeeze and remove.



Next, disconnect the door wiring harness. Pull the red clip out, it only moves $\frac{1}{4}$ inch. Then press the exposed black tag down, and remove the connector. BE CAREFUL it's easy to break it. Remove the door panel and place to one side.



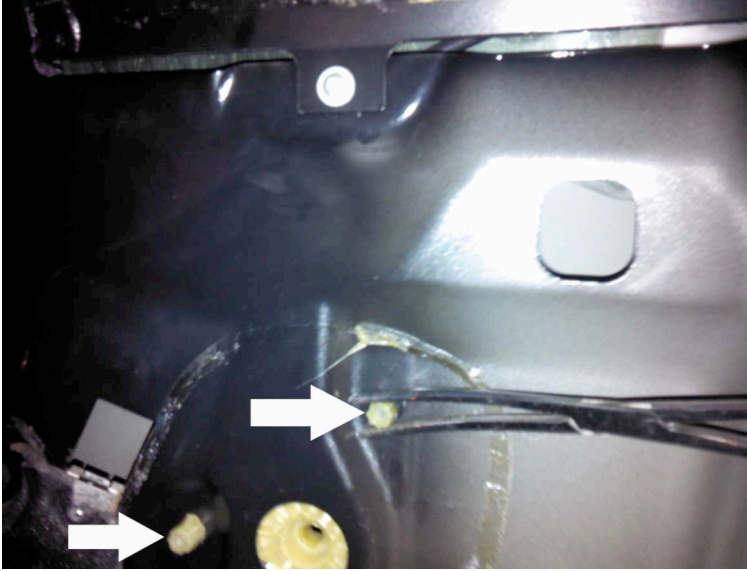
Next, remove the window motor, there are three Torx type screws to remove and one electrical connector. Place the motor to one side.



After removing the motor, you can now remove the insulation. It has thick glue on the reverse that can be cut through using a razor blade. Remove the insulation and place to one side.



Next, on the outside of the door, pull the door seal away from the window frame. You only need to remove it from the top part of the door. Also remove the three Torx screws show in the picture above. On the end of the door there is a plastic cap (bottom arrow), remove this cap and inside you'll find a fourth T-40 Torx screw to remove.



Using some long nosed pliers, squeeze the protruding screw mounts on the window regulator. Push them through the door.



Remove all the Torx screws where indicated, there are 6 of them. The ones on the top of the door hold the window frame in. the ones on the bottom hold the regulator to the door.

Once removed, pull the entire window frame up and out.



Place the window frame on a soft surface, like some carpet, and note the way that the window regulator clip attaches to the slide. It's a good idea to add some silicone grease here if it has gone dry.



Now remove the two Torx screws holding the regulator clip to the window, it helps if the window is fully closed at this point.



Then remove the two grey clips from the old regulator clip and attach to the new one.



Insert the new regulator clip by aligning the clip to the rail, place the bead in the clip, holding the cable with your thumb. Twist down and snap the regulator clip into position, check that the gears turn when you slide the window up and down. That's it!

Re-assembly is the reversal of dis-assembly!