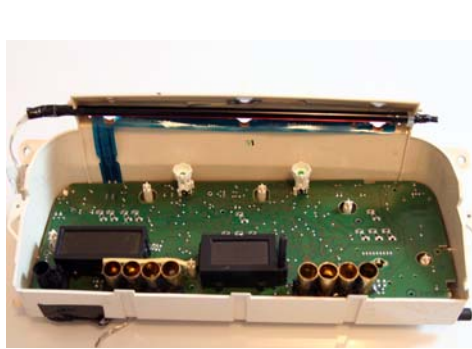


: GLOW NEEDLES USING UV LIGHTING TUBE



To make your gauge needles glow at night, the easiest way is to use a UV or black light tube. The length should span the entire cluster so that all the needles sufficient light. For the Corrado cluster we recommend a 12 inch tube. The outer shell is cracked apart and only the inside skinnier tube is used.



Mount the UV tube at the top of the cluster and use GOOP glue to hold down the ends.



With a 12 inch tube, the end will stick out pass the edge of the cluster. Notice the hole cut out of the plastic to have the tube sit in this position.



Another view from the other side. Again a hole was carved out of the plastic to allow the tube to extend out and sit in this position. For other gauge clusters, the same idea can be applied.



Now lets take a look at the needles. Unlike the newer style Corrado needles which are already red, MKII and MKIII VWs will have white opaque needles. These will need to be painted with a flourescent red paint which can be purchased in a spray can.



Use styrofoam so that the needles can be pressed into it. Once the sides and base are masked, hit it with some paint. Use three light coats to get the desired color.



Let them dry for about 45 minutes before removing the masking tape. Install them into the cluster.



Connect the UV tube to a 12V line and ground. Here's the result. Now the needles are nice and bright at night.

Disclaimer: The instruction provided is a recommended modification. By using the information, the installer is acknowledging that they are responsible for any possible damages that may occur to the vehicle in part or in whole. The installer acknowledge that Dub Design Industries or any DDI authorized dealer is not held liable to any possible damages.

Online instructions:

Can be downloaded at <http://www.dubdesignindustries.com/installation/uvlight.pdf>