



Premium Dash Decals

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www.PremiumDashDecals.com
613-532-2587

Thank you for your purchase of our **PremiumDashDecals.com** exact reproduction circuit board. You will find that our board is identical in all measurements and circuit trace routings. Modern materials and production techniques have produced a board that is more structurally solid, has no press-fit electrical contacts or connections and has circuit board traces that will not corrode and delaminate over time.

You will notice that your original circuit board has the blue dash light lenses attached to it. These lenses need to be transferred over from your old board to this new board. To aid in doing so your circuit board kit has been supplied with the necessary number of pop rivets needed to reattach your lenses.

To remove the light lens you can either use a sharp drill to drill out the soft metal rivet or preferably you can use a die grinder or Dremel Tool with a cutoff wheel to remove either end of the rivet attaching them. Be careful not to allow the rivet to heat up too much or else you could slightly melt the blue plastic lenses. There are two rivets per blue lens. Removal should take a few minutes at most.

For this next step you will have to supply a standard pop rivet tool with the small rivet nail collet installed. To reattach the blue lenses we recommend a modified procedure as follows. Transfer a blue lens to your new board and insert a pop rivet from the underside. Install the pop rivet tool over the rivet nail and then repeatedly squeeze the pop rivet tool until the rivet end begins to swell and draw the lens down tight. Once this happens, stop squeezing the rivet any further as too much pressure could cause the lens mounting flange to crack.. At your choice, you can either push the rivet nail out through the rivet body or take a pair of side cutters or a Dremel Tool with cutoff wheel to cut off the protruding end of the rivet nail.

Once you have completed transferring the lenses you can then proceed to install the board into your cluster.

Please note that this is often a good time to replace your voltage limiter if it is a 40 year old original part. The rule of thumb is that with these original mechanical limiters it is not IF the limiter fails but only WHEN. Depending on how the limiter fails you can be left with inoperable gauges (appearing dead) or the needles can peg full scale onto their upper end stops. If the gauges are left "pegged" for any length of time the gauge needle filament wire may burn out destroying one or more of your gauges. Replacement ELECTRONIC limiters are available from PremiumDashDecals.com and other sources.

These replace the original mechanical limiter and are designed to be fail safe so that even if they ever did fail your gauges would not be harmed. Please note that the voltage limiter is used to provide power to your OIL Pressure, Temperature and Fuel gauges only. The ammeter, speedometer, tachometer and dash lights are not connected to the limiter circuit in any way, so these gauges will continue to operate as normal even if the limiter fails. If your limiter is beginning to fail you will notice that all your gauges except the ammeter will read erratically (intermittent or all too low or all too high). This is usually a good warning to immediately replace the limiter before more serious damage may occur.

Finally, as you change your board, please pay particular attention to the condition of your ammeter. The ammeter design in ALL old Chrysler vehicles is prone to failure which can cause severe overheating, melting of ammeter wires, melting of the metal (or plastic) gauge housing and in some cases dash electrical fires and melted wiring harnesses. If you see any signs of overheating (melted wire ends, blacking of terminals, fused/welded attaching nuts, burnt ammeter insulator cardboard or heat discoloration on the ammeter body itself) you should immediately contact us to have us rebuild and “fireproof” your ammeter. The cost for this service is minimal (please call for pricing) and can usually be done and sent back out within 24 hours of arrival.

We also offer instrument refacing decal kits for most dashes along with custom mix with correct gloss level gauge/speedo needle paint and gasket sets. Take your time and do it right the first time as nobody enjoys installing and removing their cluster several times! Please feel free to call if we can help you as your complete satisfaction with our products and services is our goal. Thank you,

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