

Moss Motors LED Tail/Stop Lighting for the TR3 Trent Bentzel, August 2013

Being a little concerned lately about the paltry rear lighting on my 1959 TR3, I purchased MOSS's new (stock #143-810) Tail Light Kit. It looked to be something of a relatively easy upgrade and in fact it was. This is for Negative ground cars only. No generic instructions here. The ones included with the kit have color pictures of a red TR3 (how convenient) and specific sections for the TR2-3 series as this kit also works on the Bugeye, MGA and some iteration of the Jag. The LED panels remind me of the



Hasbro Lite Brites my brother and I had when growing up. You start by removing the rear lenses and gaskets. New gaskets are included. The original bulb holders are riveted to the light housings and the two rivets need to be drilled out. They made this sound a little complicated, but 50 years of corrosion on old soft metal and it was easy enough. These are then discarded and the existing wires pulled

back into the trunk. The LED panels are pre-wired and the ends are snaked into the trunk and connected with 2 butt connections per side. Bullet connectors are included if you want to go that route. The LED plate slips perfectly inside the lens housing and they include slightly longer screws in case you need them. There are two small spacers that are thumb pressed into the back of the plates to snug them up into the housing. I think this was the only tricky part and as you can see in the above photo you have to avoid damaging the bulbs when you do this by reaching around them. The TR3 requires a ground wire extension of 12" on each side running over to the license plate light bracket bolts where they protrude through the rear trunk panel. They supply the wire, end rings and nuts to lock them to the existing bolts.



I needed to replace the gasket on the plate light anyhow, so ended up taking that off and cleaning up the bolts that hold it in place. This was probably a 30 min job at best, however, I have a habit of pulling cruddy parts off and cleaning them up before I re-install, so, I probably stretched it to an hour or more. The running lights are bright and the stop lights downright impressive. Over the years I have re-wired lighting on my boat and utility trailers to LED and this was quite similar. As you can see in the final picture the running lights are very bright. All of the hardware is included with the kit and everything appeared to me to be very well made.

