



HARMON CUSTOMS

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TRD PRO GRILL LED BACKLIT LETTER INSTALLATION INSTRUCTIONS



Text or call us if you have any questions or issues. 702-366-6352

---Tools Needed---

- Fishing line
- Ratchet w/10mm socket
- Heat gun or lighter
- Small flat tip screw driver
- Electrical tape

-Disconnect negative battery terminal



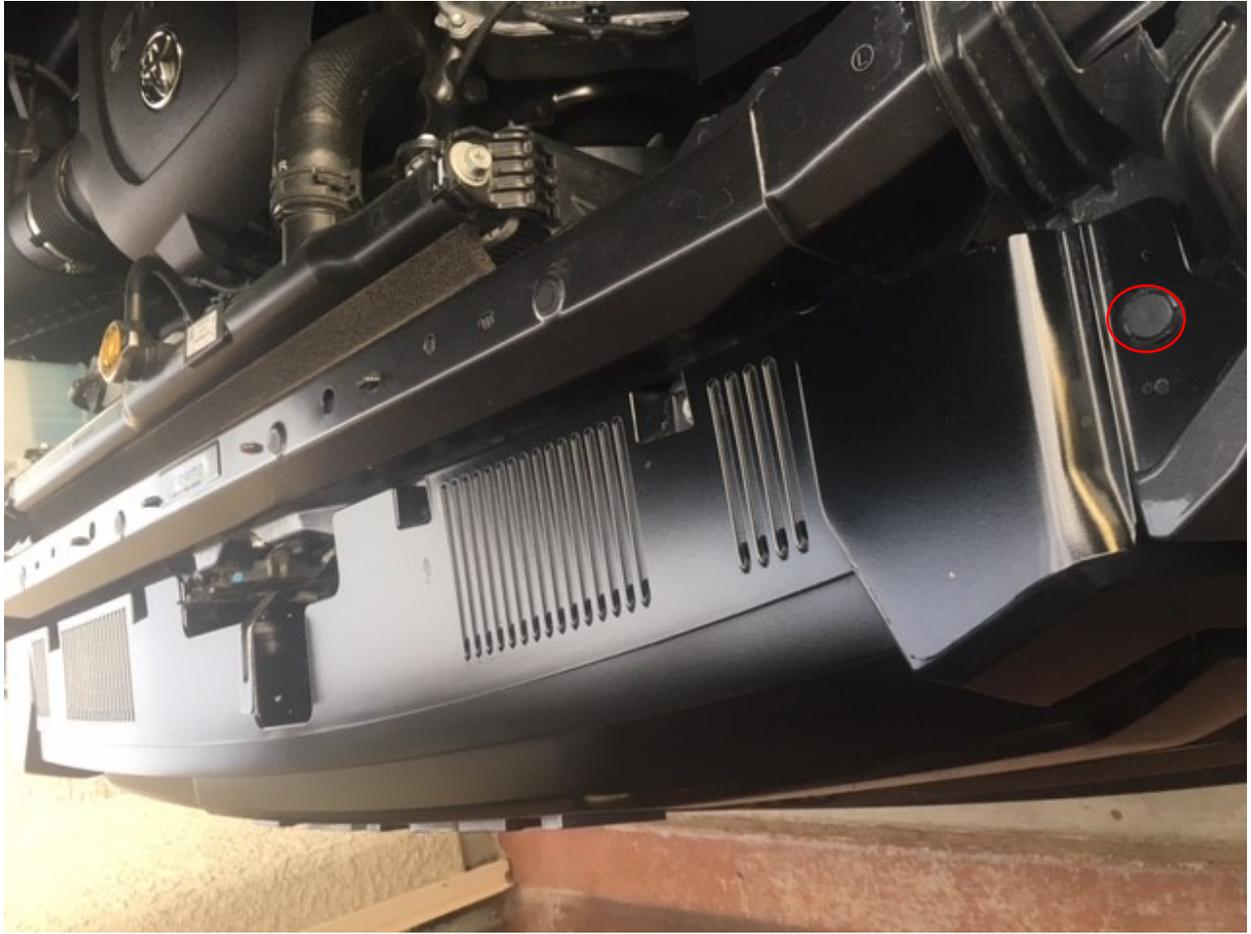
-Remove existing grill letters, using braided fishing line and a heatgun/hair drier, just like a normal badge. The letters each have 2 alignment pins that you will have to work around with the fishing

line. Once letters are removed clean the area of any remaining adhesive. And clean the area with rubbing alcohol.



-Remove grill using 10mm socket for the 4 bolts on the top and a small flat tip screw driver to remove the 2 plastic alignment pins on either end.





-Run the wires for each letter through the existing top alignment pin hole. You may have to push 1 pin through the hole at a time, as sometimes they both will not fit at once.



-Stick the letters to the grill using the double sided tape. Take your time and be sure the letters are lined up before pressing firmly. The double sided tape is extremely strong. If you need to remove the emblem from the grill DO NOT PULL on the emblem itself but instead pull on the backing, and if you try to remove later on down the road you will definitely need to use braided fishing line and a hair drier or heat gun, otherwise you risk separating the letter from the backing.

-Plug the letters wiring into the wiring harness (red to red) (black to back) and heat shrink the connections using the supplied heat shrink and a heat gun or lighter to seal out any moisture. Be sure the heat shrink is properly positioned and no bare metal on the pins are visible. Zip tie the heat shrunk connections to the harness so there is

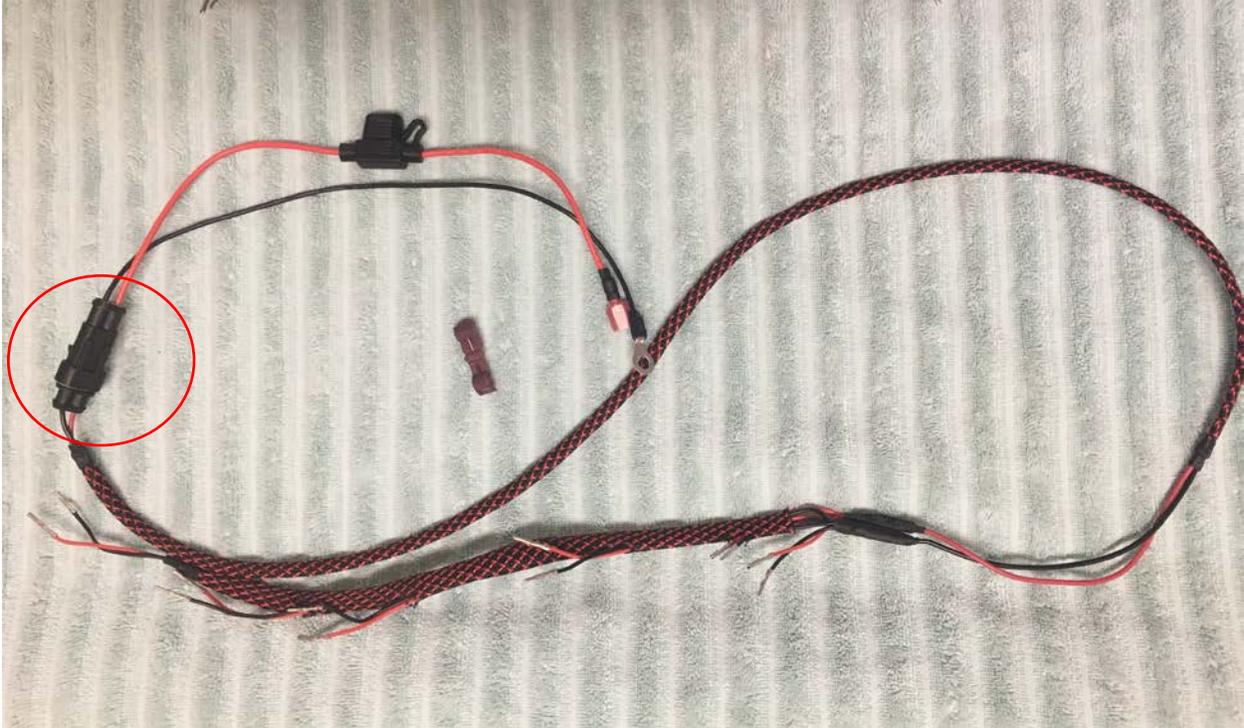
no slack. CAUTION: DO NOT APPLY POWER BEFORE THESE CONNECTIONS ARE HEAT SHRUNK.



-Route wiring harness along the channel that is at the top of the letters as pictured. Secure the exposed red and black wire that's in between the two braided sections to the two small ribs that are underneath the A, using zip ties, as pictured. Run the remaining portion of the wiring harness across the two big plastic supports on the driver's side of the grill, and secure with the supplied zip ties.



-You will notice there is a connector on the harness that will allow you to remove your grill without having to disconnect the power or ground wires from the truck.



-Install grill

-Install t-tap onto the purple parking light wire that leads to the driver's side turn signal plug. You may have to remove the existing electrical tape and unsecure a small portion of the convoluted tubing to gain access to the wire. When installing the t-tap on the wire be sure the wire is placed in the middle before squeezing tightly. Also suggest covering the t-tap with electrical tape to help prevent any moisture intrusion. If you want the lights on all the time regardless if your parking lights are on or not you could utilize and add a circuit and tap into the fuse box to a keyed on circuit instead of wiring to the parking lights, or t-tap into any other keyed on 12v power wire. Zip tie any slack to the existing truck wiring, pay close attention to any loose wiring as if left unsecured could eventually chafe through.



-Using a 10mm socket, install the ground ring terminal to the ground that is located on the driver's side fender well/engine bay wall. (Same place the battery is grounded to)



-Connect the negative battery terminal.

-I WANT YOUR FEEDBACK. Good or bad. If you have a suggestion on how to make something better, easier, faster, etc please feel free to let me know. THANK YOU!

-ENJOY YOUR NEW LIGHTS!

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