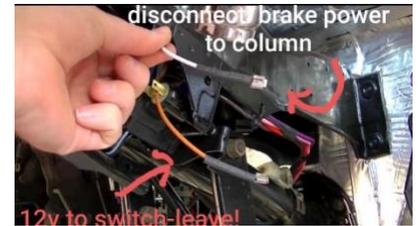
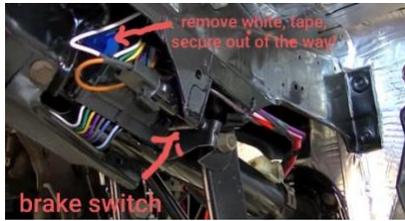


Custom Sequential Led Taillight board installation

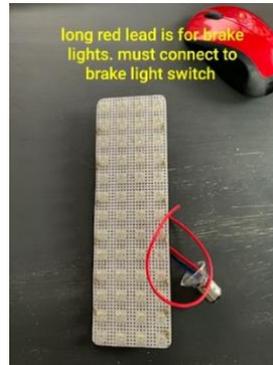


- Remove connector from brake light switch located on brake pedal.
- With a small screwdriver unpin white wire from connector. (You can apply black tape on it and tie it up for safe keeping if you should choose to go back to a stock configuration later.)
 - Note: It is critical to unhook the white wire from the switch. This will disable the brake light function for the stock configuration. The white wire normally sends power to the turn signal switch for the brake light function. GM utilizes a wiring system that uses the same wire to activate the brakes and turn signal. Failure to disable this function will send voltage to the turn signal side of the led board when you apply the brakes. This will activate the board for one sequence and then turn the board off. This means you will not have brakes or turn signals.
- Use the supplied terminal to attach to some 16 ga wire (not supplied) long enough to reach the rear of the truck. Insert the terminal into the connector where the white wire was. Then reconnect the terminal to the switch. Run the 16 ga wire to the rear of the vehicle. Near one taillight housing make a Y with 2 wires allowing enough wire to reach each taillight housing.



- Drill a small hole on the bottom side of each housing and install a grommet (not supplied).

- The plug on the Led panel will plug into the OEM socket. Before plugging it in run your extra 16 ga (Brake wire) through the grommet into the housing and attach it to the red (extra) lead on



the Led panel with a but connector, solder and heat shrink, etc. (ensure a reliable connection)

- Note: The Led boards are made Right and Left. Ensure they are correct so that the sequence goes from the inside to the outside when turn signals are applied.
- Once you plug in the socket install your original lens over the board and enjoy!
 - Note: Ensure your gaskets have a good seal and replace if needed. Water and electronics do not play together
 - Note: Some aftermarket (billet) lenses do not have enough room to fit these boards without removing the reflective portion of the lens.

Other Notes:

- There are 6 dip switches on the back of the board.
- Switch 1 controls the startup animation for running lights.
- Switch's 2 & 3 control the 4 different brake light options.
- Switches 4-6 control the 8 different turn signal options

