Auto Flasher Install 2021-2023 F-150 Upper Level Reverse & Rear Amber Signals COMBO Kit

INFORMATION

Thanks for purchasing an Auto Flasher kit to flash your OEM LED lights! This kit is primarily designed for OEM LED vehicle lights, if you have incandescent bulbs your wire colors may not match these instructions and the kit may not work correctly without swapping to some aftermarket LED bulbs. Our instructions are written for the OEM LED vehicles, so please use caution if you notice any difference in wire colors or locations. Reach out to us for guidance at (info@wickedwarnings.com) if any wire location or color is different from these instructions.

Please **DO NOT USE BATTERY PACKS** to try and test or function this product once attached to the vehicle as the battery pack ground is not shared with the vehicle and flashing function will NOT work.

Our PREFERRED testing tool is called a DIGITAL CIRCUIT TESTER and can be purchased on our website along with our favorite crimpers the CHANNEL LOCK 909 and of course our HEAT SHRINK as well NON-INSULATED CONNECTORS for waterproofing all connections.

The basic WAF module functions are covered in the PDF manual HERE. That document will go over the power/control wires and how the input/outputs are set up. Basically we have a two channel LED flasher module that will be interrupting a factory wire on each light to make it flash. We need to interrupt the factory wire of the light to gain full control and allow it to flash. We suggest the interrupt locations that we find to be the safest and easiest to install, many times this is behind the light but other times it may be on the side of the dashboard or in the kick panel. Once we locate the factory wire and interrupt it, we attach the wires to the corresponding input and output wires of the flasher. Every Auto Flasher Module has 2 channels and each channel has an “input” and an “output” wire. In some instances like cab clearance lights or cargo lights, one factory wire interruption will control multiple factory lights, this is normal and no issue as long as our directions are followed.

In every kit, you're going to get similar contents listed below.

- WAF Module, the heart of the system (they are all the same)
- 18-5 Power/Control extension wire to go from module to customer supplied switch
- A short input/output extension to go to the close light (these may be pre-pinned)
- A long input/output extension to go to the further light (these may be pre-pinned)
- Uninsulated connectors and heat shrink

We do not provide a switch in this kit. It is up to the customer to provide a source of switched 12v power for the 2 functions of the flasher. (Flashing and Flood Mode). Many modern vehicles have OEM switches or an aftermarket switch can be used.

INSTALLATION

This kit is equipped with plug and play adapters for your factory lights. Your truck MUST HAVE OEM LED LIGHTS for this kit to work.

Plug-N-Play Adapters allow you to unplug a vehicle light and install a matching connector without removing any wires. This is also reversible and is the quickest method when available.

Plug the 2 PNP adapters between your OEM light harness and your lights, this is what allows the module to take control of the lights when needed.

Use the included connectors and heat shrink to attach the 18-5 power control cable to the module if not already done.

Mount the module somewhere secure and route the 18-5 to your switched power sources.

If any of the information is incorrect or different from your vehicle, please STOP your install and contact us for clarification before moving forward. We will do our best to assist you with your install and appreciate your patience if any issues do occur.

Here is a link to a build using this product: https://youtu.be/o8wN0m5gkdQ
Here is a link to a short demo video displaying this product: https://youtu.be/S8gi1ImYfMk

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