

WICKED WARNINGS

Auto Flasher Install 2023 MID LEVEL Reverse Lights 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.

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INSTALLATION

Regarding installation, we have three methods of installing this kit and it depends on what kit you have as to what method of install you will follow. Not EVERY option of install is available for every kit, it depends on many factors and is updated regularly as we improve.

- **Wire Cutting**, sometimes you just have to cut a wire and there is no other way. We source the appropriate wire for you and guide you how to cut and connect to it.
- **Wire Swapping or “No Cut”** kits, these are kits that will allow you to remove a factory wire from the vehicle plug and replace it with one of ours, you then take the wire you removed and attach it to ours. This is reversible. At each light, you will be swapping the appropriate wire in the factory connector as shown in the video and on the connector view included. Please follow the method shown here on [HOW TO SWAP A WIRE](#). Please take great care to ensure you have the correct factory wire selected for your application before you swap. I find it easiest to do the wire swap, and then run the extensions back to the WAF Module and cut to length if needed before making that connection to the module. Take great care to make that connection and the 18-5 connection waterproof and not to nick any internal wire jackets removing the outer jacket. (most commonly overlooked damage)
- **Plug-N-Play** adaptors, these are available and 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.

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 an install video of this product: <https://youtu.be/LMa7EruOEaY>

Here is a link to a build using this product: <https://youtu.be/ZLqYvBsQkuo>

Here is a link to a demo video displaying this product: <https://youtu.be/y-DAfzpIIs4>