

GIAC Flashloader Mobile User Guide

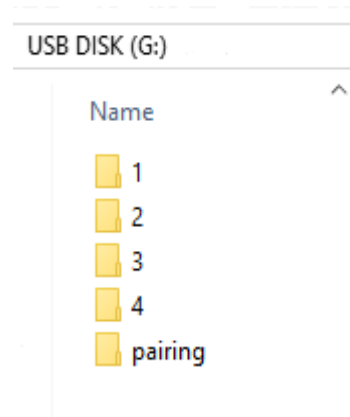
Set Up

The GIAC Flashloader Mobile kit consists of 2 items:

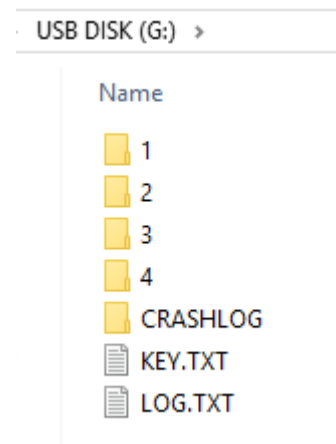
- One USB drive and
- One Flashloader Mobile device.

Insert the USB drive into a computer to get started.

Open the USB drive using your computer to view the files within the drive. It includes 5 folders. Folders labeled “1”, “2”, “3”, and “4” will be used for flash files or data logging. The folder labeled “pairing” includes the file needed to flash your vehicle.



Open the pairing folder to ensure a file ending in “prg” is present in that folder. The pairing folder will be deleted automatically when the pairing process has been performed with the vehicle. This step is to ensure the pairing process will be successful in a later step.



Folders

Folders 1-4 will be used for any flash files the user has purchased. For example stage 1 file can go in folder 1. The folder number corresponds with the Flashloader Mobile toggle switch on the device itself. Ensure the files purchased are in the correct folder per the user’s selection.

A CRASHLOG folder is created if an error occurs.

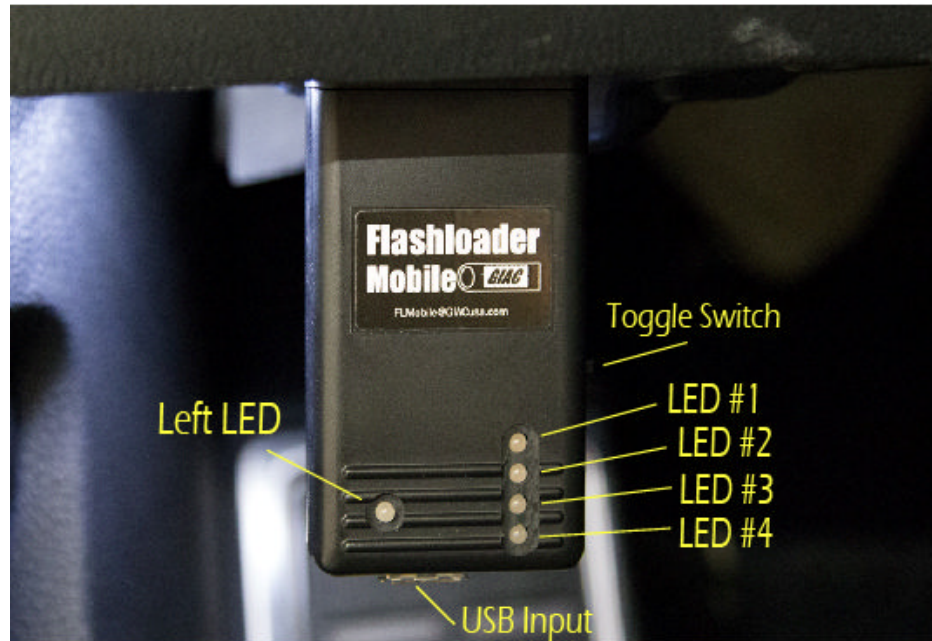
A LOG.TXT file and a KEY.TXT file is created once the device has been paired within the vehicle.

Once the above information has been reviewed, the flash process of the vehicle can begin.

- Attach a constant voltage power source to ensure the battery is not depleted while flashing.
- Ensure the vehicle is set to the “ACC ON” or “accessory on” position (not running).

Note: The vehicle cannot be running while operating the Flashloader Mobile.

- Insert the Flashloader Mobile into the OBD2 port of the vehicle, which is typically located under the dashboard on the driver's side.



The Flashloader Mobile operation begins as soon as the device has been inserted into the OBD2 port. If an error message appears in the vehicle's multi-function display, disregard it. This is part of the flash process.



Update

During first use and prior to the first flash, the Flashloader Mobile must update itself. The update process will be indicated by a single red blinking LED on the left side of the Flashloader Mobile.



Switch Position Check

Once the Flashloader Mobile is updated, the device should show three red LEDs and one green LED. The green LED indicates the switch position the device is currently set to. The LEDs will blink for about 20 seconds. Wait until the blinking stops. If the desired switch position is not in the correct position, **remove the device** and switch to the desired position and reinsert.



File Integrity Check

Once the 20 second wait ends and blinking has stopped, a single green light on the left LED will blink, indicating that the device is checking the flash file integrity.



Flashing

The four LEDs in a line also function as a progress bar for the flashing process. Following a successful file integrity check, the #1 LED will begin to blink green, indicating that flashing has begun and is less than 25% complete. Next, The #1 LED will illuminate green (no blinking) and the #2 LED will blink, indicating that flashing is 25-50% complete. Then, both the #1 and #2 LED will illuminate green and #3 LED

will blink, indicating that flashing is 50-75% complete. When the #1, #2 and #3 LEDs all illuminate green, #4 LED begins to blink and flashing is now 75-100% complete.

Note: Do not remove the Flashloader Mobile during the flash process!



Once the above 4-LED blinking “progress bar” has reached 100%, the four LEDs will repeatedly blink in rapid succession from top to bottom. At this time, turn the ignition key to the OFF position.



Note: Do not remove the key from the ignition!

When the four LEDs’ successive blinking has slowed, turn the ignition key to the “ACC ON” or “accessory on” position (not running).

Note: Do not start the vehicle!

Success!

The flash has been completed when the four aligned LEDs blink green and the left LED illuminates green.

If this occurs, it is safe to remove the Flash Loader Mobile and start the vehicle. Enjoy your GIAC driving experience.



Trouble...

If there is an error at any of the above steps, all LEDs will blink red and the Flashloader Mobile must be removed.

Remove the USB drive and insert the device into a PC to learn more about the error message. Any errors are stored in CRASHLOG.txt inside the folder called CRASHLOG. Visit the website for troubleshooting information.

If you have any comments, questions or concerns please feel to email us at FLMobile@giacusa.com or call us at (949) 470-1080.



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Refunds

GIAC offers dealers a 30 day money back guarantee on all software and a 60-day money back guarantee on the Flashloader Mobile device; however, refunds are only honored when a properly functioning device is deregistered and returned according to GIAC procedures:

- Software must be deregistered properly BEFORE the device can be returned to GIAC. Contact your retailer for help with the return process. GIAC will accept software returns if the software is returned within 30 days.

- Once deregistered, Flashloader Mobile devices must be sent back to GIAC within 60 days of dealer purchase in an unpaired state. The state is considered unpaired if the deregistration process above has been performed properly.

Refunds are only honored when products are returned in salable condition. Flashloader Mobile Devices containing custom designed or engineered products are NON-RETURNABLE. Return freight and other shipping charges are the dealer's responsibility.

Warranty

Flashloader Mobile Devices carry the same warranty as Flashloader Handheld Switchers. Please see the GIAC website for more information.

http://www.giacusa.com/supported_makes.php