

MagLock Universal Instructions

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Safety Tips

For wired models, it is strongly recommended to use a partially charged power bank and preform the following test prior to use in an actual scenario

- Fully deplete the power bank
- Charge partially with a timer (ex: 15, 20, 30 minutes)
- Connect to your locks and time how long it takes for the power bank to run out

For wireless models, you can also partially charge the unit by following the same steps described above

Additionally for wired models, you can use a secondary timer as an additional fail safe

- Ex: Partially charged power bank → Classic Timer → Smart Timer → MagLocks
- For example: if you set the classic timer as a 1 hour fail-safe, if you misconfigure the smart timer for longer than an hour, the classic timer will cut the power after 1 hour regardless

If using the MagLock Classic (Wired or Wireless) for a key-drop, it is recommended to use the alignment depicted in this **photo**, to avoid friction and as always, test multiple times prior to use in an actual scenario

For the MagLock Pro models, please familiarize yourself with the behavior of the release mechanism prior to use in scenarios and ideally, ensure you are within reach of the device and pin.

MagLock Wireless Instructions

Quick Start Guide

- Turn the unit on by inserting the included key and turning the key towards the green dot.
- Download and install the eWeLink app on your smartphone.
- IMPORTANT: You MUST create a free eWeLink account with your email and do NOT use trial/guest model. Please ensure you always use this account since it will be linked with your MagLock Wireless device
- Once signed into the app, click the plus button in the upper right corner and select the 'Add Device' option.
- Enter your Wi-Fi network information and click next.
- Once pairing is complete, you should see a new device on the home screen of the app.
- Toggle this device to ON and you should hear a click.
- Insert the pin (or plate for Model B) and press down fully until the lock engages
- Done! You can now set timers in the app or link with Apple Shortcuts, IFTTT, or other 3rd party services for more complex scenes.

Additional Tips / Notes

- Setting a timer requires WiFi, Bluetooth is a fallback that only allows simple on/off control
- Do not remove/delete the device from the app unless your device is currently connected to the app

Troubleshooting

- If you are unable to connect to your device or you accidentally unpair it, you will need to preform a hard reset. Remove the four screws holding the cover in place with a standard hex wrench/screwdriver (for Classic units, unscrew the two screws holding the electromagnet in place)
- Locate the microcontroller and hold the small black button for 7 seconds until the led light begins flashing at a different speed
- Open the eWeLink app, click the plus icon and you should be able to re-connect your device

Smart Timer Instructions

V1 Instructions (Single Output Style)

- Download and install the eWeLink app on your smartphone
- Plug the USB module into a power source and observe the blue light is flashing at a non-constant pace (short, short, long)
- Hold the button down for 10 seconds, or until the light is flashing at a rapid constant pace (All flashes of equal length and spacing). DO NOT proceed until the LED is flashing at a rapid constant pace.
- Once signed into the eWeLink app, click the Plus (+) button in the upper right corner and select the 'Scan' option
- Point your phone's camera at the QR code on the USB timer and enter your 2.4GHz WiFi information when prompted (IMPORTANT: You MUST choose a 2.4 GHz network or your device will show as "Offline" after you complete the setup process - if this happens, remove the device, start over and choose a 2.4 GHz network)
- Done! You can now set timers in the app or link with 3rd party services
- To set timers, click on the Micro CFH device in the app, turn the device on to activate the electromagnet, click 'Timers' at the bottom of the screen and set an OFF timer

V2 Instructions (Dual Output Style)

- Download and install the eWeLink app on your smartphone. You must create an account, do not use guest mode.
- Plug the USB module into a power source
- Click the plus button in the upper right corner of the eWeLink app and click "Add Device"
- Click the plus button for the device, enter your WiFi info and follow the prompts
- Once your device is connected successfully, you can now set timers in the app
- To set timers, click on the device name, click the "Timers" icon at the bottom and set an OFF delay timer

Classic Timer Instructions



Basic Usage

- Plug into power bank and wait for display to turn on
- Press down the dial with a click to toggle between 5 and 30 minute increments
- Turn the dial to the desired time and then wait a few seconds for the timer to begin
- Once the timer begins counting down, you see the two dots begin blinking and the output will be energized
- Once the timer reaches zero, the power will be cut to the putput

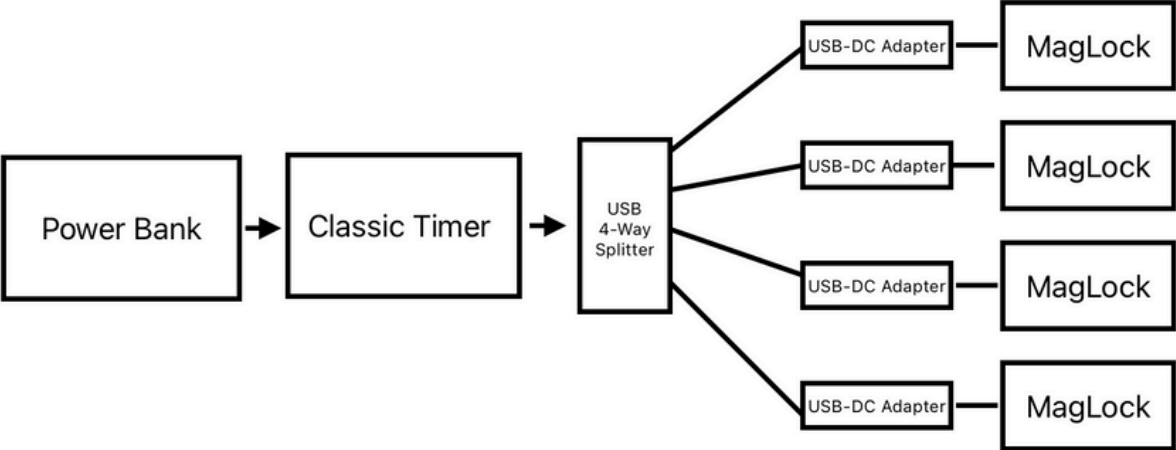
Additional Tips / Troubleshooting

- The classic timer module is rated for up to 10W or four locks simultaneously
- If the timer display flashes and then resets each time the countdown begins or you connect the output device, please use a different power bank (Cheaper power banks will have a brief dip in output causing the timer to reset once a load is connected)
- The power banks below are certified to work without issue (this is not a complete list)
- The USB to 12V converters can power up to 2-3 locks each but will begin to overheat if you attempt to power four locks on a single converter.
- Please feel free to reach out to me directly if you have any questions or concerns

Certified / Tested Power Banks

- Anker Powercore 5K
- Miady 2-Pack Portable Charger, Ultra Slim 10000mAh PD 20W

Diagrams



Reference Photos

MagLock Classic Key-Drop Alignment

