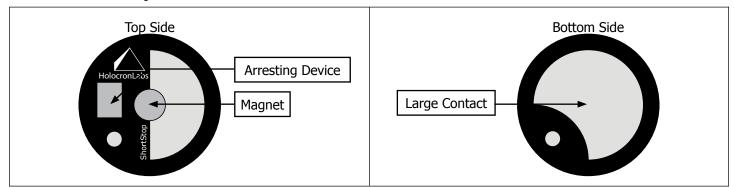


Thank you for purchasing the ShortStop short arresting device by HolocronLabs. We are proud to present this revolutionary product to you, and we congratulate you on acknowledging the safety concerns that we all face when using lithium-ion batteries, and taking steps to help mitigate those risks.

## **How does ShortStop work?**

The ShortStop sits between one end of your battery and the rest of the circuit, and by using miniature positive thermal coefficient technology we can intelligently slow down the flow of electricity from the battery in the event the load tries to use too much current. If we had to draw an analogy it works very much like the seat belt in your car, in that if you crash it prevents you from leaving your seat. One of the key points however, is that the positive thermal coefficient technology that we employ will reset after a two minute cool down period. You **do not** need to replace your ShortStop after it has arrested a short, simply let it cool for a couple minutes before using it again.

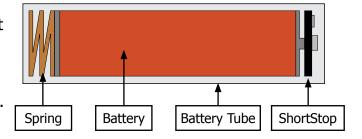
## **Meet ShortStop**



## **Installing ShortStop**

Simply place your ShortStop between the battery and whatever that battery is powering. We show it in an example application to the right.

There are no polarity concerns, meaning it works on either end of the battery, and in any orientation.



## **Important Information**

ShortStop is not designed to operate above 12 volts DC, it can be used with single or multi cell applications. ShortStop will begin current limiting around 5 Amperes. ShortStop will become warm after limiting current, this is normal. Please allow it to cool for at least two minutes. When ShortStop is actively limiting current, your device may not function, this is normal. After ShortStop cools it should function normally again. ShortStop is not intended to remove the risk of injury or fire associated with lithium-ion battery technology. Please note that we do not guarantee any specific level of safety, or mitigation by using this device. You agree that by using this device you do so at your own risk, and you agree to disclaim and hold harmless HolocronLabs, and its agents, officers, shareholders, partners, resellers or other associated parties in the event of any damage, injury, or other negative effect as a result of using this device. This device is only intended for use by adults.

For more information visit us online at HolocronLabs.com or contact a HolocronLabs Reseller.