



# HOME *of* POI

Firstly ...Nothing is indestructible. Ninja's are designed for normal use, not abuse.

## **Durability.**

The Ninja LED Poi contains a circuit board with small chips, resistors, LEDs, Transformer and switches. All of which are very fragile on their own. Some difficult components are carefully installed by hand the rest is completed by machine robot.



The casing is injection moulded ABS plastic which is strong but again can be broken with excessive force. It's main purpose is to protect the circuitry from direct impacts and hold the battery and cords in place.

The rings are either PVC or Rubber depending on the color. They create a buffer zone around the casing to reduce most impacts, they hold the casing together as well as securing the battery lid into place.

We do try our best to make sure each version of the Ninja LED Poi is better than previous ones. And we really appreciate the feedback we get. However hard knocks and smashing them together or against hard surfaces can potentially cause parts to fail or break.

## **Replacement Parts.**

We offer in our online shop next to the option "Add to Cart/Basket" a button called "Purchase Parts". This will allow you to purchase the latest replacement parts to easily get the unit back to working order.

If you are not sure what you need our support team is able to help you. [support@homeofpoi.com](mailto:support@homeofpoi.com)

<b>Problem</b>	<b>Solution</b>
Does not turn on.	Check the battery is working in another device. Are they fully charged? Is the battery inserted the correct way around? Check Polarity. Press and hold down the power button for a few seconds to turn on.
It went flat even though it was turned off	Our NiMH rechargeable batteries supplied are only partially charged so will need to be charged again sooner. Some cheap rechargeables will only hold a decent charge for a few weeks before needing another charge. We recommend charging the units before any important use.

Problem	Solution
Unit turns off in use	<p>Check batteries, very cheap or flat batteries don't have enough power to run the unit and can cause the lights to turn off easily. Check the battery contacts are free of debris, clean if necessary. Check the battery connections are tight. Some forces can bend the battery contacts. Remove circuit board by taking off rings and clicking open the halves of the case. Bend by hand the battery contacts inwards. Rebuild and try again.</p> <p>Your battery contacts may be oxidized. Check for any black marks or debris on the batteries and contact points within the battery holder. Clean with a pencil eraser, protect and clean with Petroleum Jelly or a mineral oil.</p>

## Ninja Operating Instructions.

To switch on press the power button '⏻' for 2-3 seconds and you are in mode 1. Press again for modes 2, 3, 4, 5 etc.. To change between colors and patterns within each mode press the '▶' button. To switch off hold down the power button for a few seconds. The stick will flash once then switch itself off. The unit will return to the previously set mode and pattern when turned back on.

### Ninja LED Poi Modes

A total of 84 functions + demo mode.

- Mode 1. Rainbow, Slow Fade, RGB Flash, Multi-step chase, Triple phase rainbow.
- Mode 2. Solids, Multi-solid... in multiple colors.
- Mode 3. Chase, cogs, stars... in multiple colors.
- Mode 4. Strobes, cogs, stars continued in multiple colors.
- Mode 5. Mixed solid and strobes, waves and stars in multiple colors.
- Mode 6 and 7. Custom patterns the HOP team designed, see website for examples.
- Mode 8. Demo mode, cycles through 40 patterns, each pattern 10 seconds long.

### Replacing batteries.

To access the battery area, slide the 3 rings as shown in the picture. Lift the battery cover.

