



Set Up

1. Unpack your new Pyro Poison Laser and inventory the following: One Poison Laser. One power cable. One Manual.
2. Mount and aim the Poison so the laser beams will not shine on any people. It is important to aim the laser above the audience or performers where they cannot be hit by a beam.

Automatic Operation

Sound Active. Set dipswitch 10 to on.

⇒ Your new laser will now cycle through the different patterns and change along with the music.

Auto. Set dipswitch 1 and 10 to on.

⇒ Your new laser will now cycle through the different patterns at it's own rate

Dip Switch Chart

X=off 1=on

1	2	3	4	5	6	7	8	9	10	
x	x	x	x	x	x	x	x	x	1	Sound Active
1	x	x	x	x	x	x	x	x	1	Auto
(DMX Address)									x	DMX Mode
See DMX Addressing Below										

DMX Operation

Enable the DMX Mode by switching dipswitch 10 to off. Choose the DMX address with the remaining dipswitches. (See charts below.) Yes, there is math involved.

Switch #1 to on for channel 1. Switch #2 for channel 2. Switch #1 and #2 for channel 3. Switch #3 for 4. Switches #1, #2 and #3 for channel 7. (Use the chart below $1+2+4=7$)

DMX Dipswitch Values

1	2	3	4	5	6	7	8	9	10
1	2	4	8	16	32	64	128	258	*

Common DMX Channels for DMX Controllers

Fixture #	1		2	3	4	5	6	7	8	9	10	11	12
DMX ADDR	1	9	17	33	49	65	81	97	113	129	145	161	177
Pin Setting	1	1,4	1,5	1,6	1,5,6	1,7	1,5,7	1,6,7	1,5,6,7	1,8	1,5,8	1,6,8	1,5,6,8

If you want an easier way to set dipswitches go to the following link and use the dipswitch calculator. http://www.thedmxwiki.com/definitions/dip_switches/

DMX Control Chart			
Channel	Function	Setting	Effect
1	Control Mode	0---69	Laser Off
		70--139	Sound Active Pattern Change
		140-209	Automatic Pattern Change
		210-255	Manual
2	Pattern Select	0---33	Static Patterns
		34--255	Dynamic Patterns
3	Strobe	0---29	No Strobe
		30--255	Strobe from Slow To Fast
4	Spot to Line	0---255	Change pattern from smooth Line to a series of dots
5	Horizontal Position	0---160	Manual Position
		161-190	Automatic Motion From right to left
		191-220	Automatic Motion From left to tight
		221-255	Automatic Motion Back and Forth
6	Vertical Position	0---160	Manual Position
		161-190	Automatic Motion From Down To Up
		191-220	Automatic Motion From Up to Down
		221-255	Automatic Motion Up And Down
7	Pattern Size	0	Normal
		1---255	Chang Size from Small to Big
8	Color Select	0---255	Choose the different colors or combination of colors
9	Reset	0---199	No Effect
		200-255	Will force the fixture to reset

Important Note: Channels 3 through 8 will only respond if channel 2 is in the static pattern Mode (0---33)