



Components Needed:

Flag Plastic, E1.31 Controller, 6 50ct Pixel Strands, 3 Intelligent Extensions

Step 1: Install Lights

Before starting make sure you have the flag oriented correctly – the stars in the upper left corner are more densely packed (11 wide) than the short stripes (10 wide). From the back (picture above shows front view) begin pushing the lights through the corrugated plastic following the path for each strand as shown. Each of the 3 paths will use 100ct bulbs, which uses 2 strands connected together.

Step 2: Setup Controller

Setup the E1.31 controller using the following configuration. Timing is included in our 4th of July S5 Sequences.

Advanced Output Configuration

Outputs 1 - 4	Start Universe	Start Channel	End Universe	End Channel	Num Pixels	Null Pixels	Zig Zag	Group	Intensity Limit (%)	Reversed
Output 1	1	1	1	300	100	0	0	1	100	<input checked="" type="checkbox"/>
Output 2	1	301	2	90	100	0	0	1	100	<input checked="" type="checkbox"/>
Output 3	2	91	2	390	100	0	0	1	100	<input checked="" type="checkbox"/>
Output 4	2	391	3	180	100	0	0	1	100	<input checked="" type="checkbox"/>

Automatic Sequential Channels
 Tab Down
 Tab Right