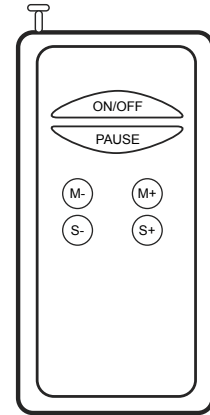


**SETTING THE POINT NUMBER ON YOUR DIGITAL CONTROLLER**

The point number is an important number that makes your digital RGB controller function properly, this number can be viewed when the controller is receiving power and in the off position. The point number is referring to the number of 'IC Chips' or little black chips on ever 3 LEDs sections. Every 5M roll of Digital RGB Ribbon has 50 IC Chips, so in order to make your ribbon function properly your point number should be between 50-53. If you have an additional roll or decide to cut your Digital Strip then you would need to adjust your point number accordingly.

12VDC Power Supply Input for FIRST ROLL of Ribbon

- ON/OFF BUTTON
- PAUSE/PLAY BUTTON
- ADD POINT BUTTON
- DELETE POINT BUTTON
- PROGRAM UP
- PROGRAM DOWN
- DECREASE SPEED
- INCREASE SPEED



- PROGRAM UP
- PROGRAM DOWN
- INCREASE SPEED
- DECREASE SPEED

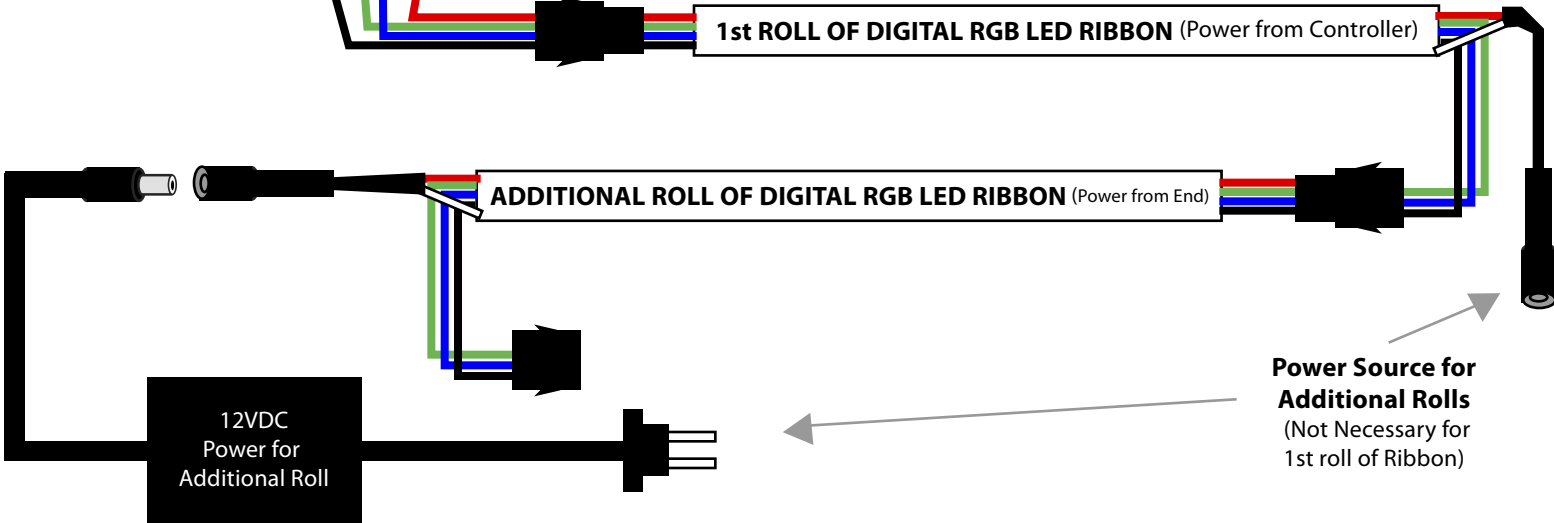
G - Ground  
D - Data  
C - Clock  
(+) - 12V Positive



**INSTALLING**

**WARNING: DIGITAL RGB LED RIBBON IS VERY SENSITIVE AND CAN EASILY BE DAMAGED BY REVERSE WIRING OR BY REVERSING THE DIRECTIONAL FLOW OF THE RIBBON.**

When installing your LED Digital Strip Light Kit all you do is plug your 12VDC power into the side of your Digital Controller, this will power the first roll of ribbon, and then plug the pre-wired green terminal block into the bottom of your controller. For every additional roll of ribbon, attach the ribbon using the given connectors and then power by the barrel connector at the end of each additional roll (See illustration for reference). If you are going to cut your ribbon be sure to cut directly across the given cut line between the copper dots and then be certain not to reverse the wiring or directional flow of the ribbon when re-connecting.



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# INSTRUCTIONS

# DIGITAL RGB CONTROLLER

MODES	FUNCTIONS	MODES	FUNCTIONS
1	Static blue	43	Cyan - green - purple - yellow running forward
2	Static red	44	Red - green draw curtain
3	Static green	45	Purple - green lower curtain
4	Static purple	46	Seven color wave forward direction
5	Static cyan	47	Seven color wave backward direction
6	Static yellow	48	Green trail backward direction
7	Static white	49	Blue trail forward direction
8	Blue horse race lamp forward direction	50	Blue trail backward direction
9	Blue horse race lamp backward direction	51	Red trail forward direction
10	Red horse race lamp forward direction	52	Red trail backward direction
11	Red horse race lamp backward direction	53	Green trail forward direction
12	Green horse race lamp forward direction	54	Purple trail forward direction
13	Green horse race lamp backward direction	55	Yellow trail forward direction
14	Blue horse race lamp lower curtain	56	Cyan trail backward direction
15	Red horse race lamp lower curtain	57	White trail forward direction
16	Three base color horse race lamp brush forward	58	White trail backward direction
17	Three mixing color horse race lamp brush	59	Seven trail seven color running backward
18	Three base color horse race lamp brush draw	60	Seven trail seven color running forward
19	Three mixing color horse race lamp brush lower	61	Change color yellow - blue - yellow forward
20	Seven color horse race lamp brush forward	62	Change color cyan - blue - cyan forward
21	Seven color horse race lamp brush backward	63	Change color cyan - blue - cyan backward
22	Seven color horse race lamp brush draw curtain	64	Change color purple - red - purple forward
23	Seven color horse race lamp brush lower curtain	65	Change color purple - red - purple
24	Three base color brush forward direction	66	Change color yellow - red - yellow forward
25	Three base color brush backward direction	67	Change color yellow - red - yellow backward
26	Three mixing color brush forward direction	68	Change color cyan - green - cyan forward
27	Three mixing color brush backward direction	69	Change color cyan - green - cyan backward
28	Seven color brush forward direction	70	Change color yellow - green - yellow forward
29	Seven color brush backward direction	71	Change color yellow - green - yellow backward
30	Three base color brush draw curtain	72	Change color white - blue - white forward
31	Three base color brush lower curtain	73	Change color white - blue - white backward
32	Seven color brush draw curtain	74	Change color red - blue - red forward
33	Seven color brush lower curtain	75	Change color green - blue - green backward
34	Three base color flicker	76	Change color purple - blue - purple forward
35	Seven color flicker	77	Change color purple - blue - purple backward
36	Three base color jumpy change	78	Change color blue - purple - blue
37	Three mixing color jumpy change	79	Change color blue - cyan - blue
38	Seven color jumpy change	80	Change color red - yellow - red
39	Green - red - purple running in forward direction	81	Change color red - purple - red
40	Purple - green - yellow running in backward direction	82	Change color green - cyan - green
41	Three mixing colors running in forward direction	83	Auto play 1 - 82
42	Three mixing colors running in backward direction		

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