



## SPXRGBUBKIT SPXRGBUBKIT8

### UNDER-BODY RGB LED KIT

Before you start, review directions completely. If your vehicle is not pre-wired for external lighting, you may need the following:

Inline Fuse Holder (SPXATC16 or similar)  
3 Amp Fuse  
2 Strand Primary Wire  
Wire Connectors / Solder  
Wire Cover  
Zip-Ties

#### Optional:

Switch  
Relay

### MOUNTING THE LED PODS

1. Determine a location for the RGB module making sure all LED pod cables will reach the module. There are 48 inch extensions that can be used if necessary.

**Avoid mounting the module in locations that get extremely hot or wet.**

2. Mount the LED pods using the Flat or Curved Rubber Mounting pads. Lights should be mounted in a location where they will not come in contact with suspension, tires or road surface.

3. Route and connect the light cables to the RGB module making sure to avoid interference with suspension or any moving parts.

### WHAT'S INCLUDED

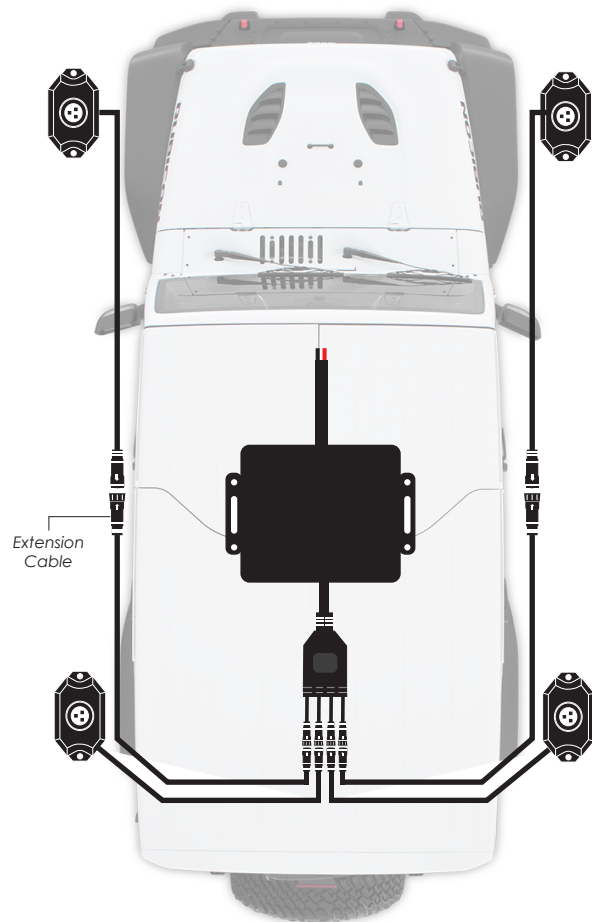
#### SPXRGBUBKIT

4 x CREE LED Pods  
2 x Pod Extension Cables (48")  
4 x Flat Rubber Mounting Pads  
4 x Curved Rubber Mounting Pads  
1 x Bluetooth RGB Control Module  
8 x Mounting Screws

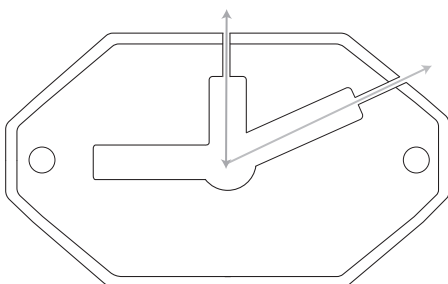
#### SPXRGBUBKIT8

8 x CREE LED Pods  
2 x Pod Extension Cables (48")  
8 x Flat Rubber Mounting Pads  
8 x Curved Rubber Mounting Pads  
1 x Bluetooth RGB Control Module  
16 x Mounting Screws

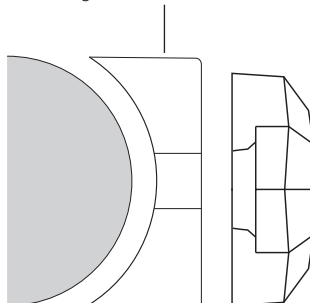
Additional 48" Pod Extension Cables P/N: SPXUBEXT48



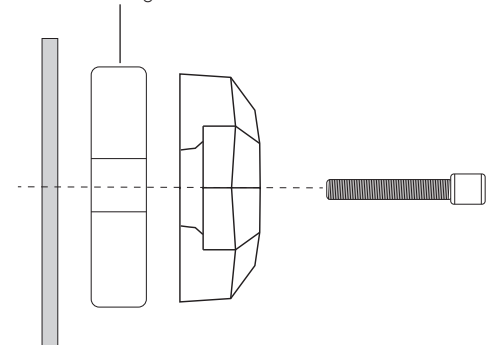
Back of mounting pad has 3 cable routing options



Curved Mounting Pad for installation on tubular frame



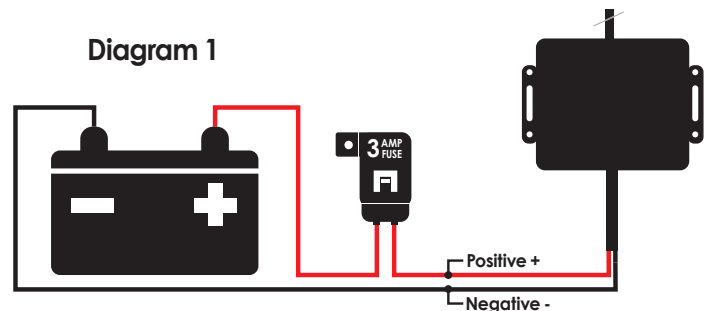
Flat Mounting Pad



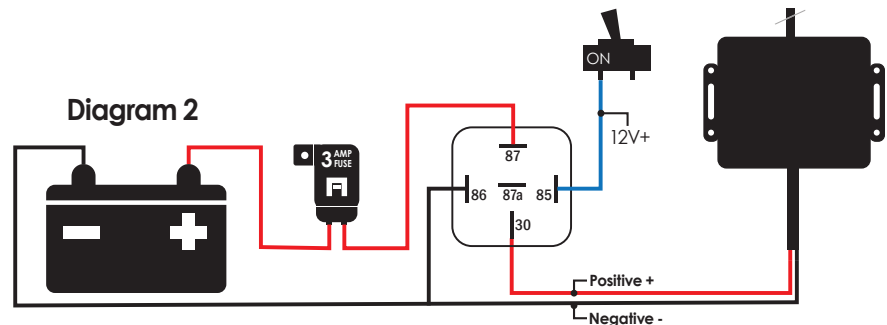
## UNDER-BODY RGB LED KIT (CONT)

### WIRING DIAGRAMS

**Diagram 1:** Wiring direct to power and using the App to turn on/off. Must add 3 AMP fuse on RED 12V+ wire.

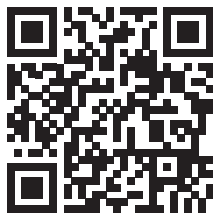


**Diagram 2:** Wiring with a switch. You can add a new dedicated switch or use an existing light switch that outputs 12V+ when ON. You will need to add a 3 AMP fuse on the RED 12V+ wire and also requires a 12V relay. Note: When wired to a switch, the RGB controller will default to last mode/color used. No need to access the App.



### GET THE APP

For Apple & Android, scan the QR Code, or visit <https://stingerelectronics.com/hl-app> to download the *Happy Lighting* app. Once the app is installed, power up the RGB Module and open the app. The module should auto-connect and be listed in the Group Device List.



#### LIMITED WARRANTY:

Stinger warrants this product to be free of defects in materials and workmanship for a period of one (1) years from the original date of purchase. This warranty is not transferable and applies only to the original purchaser from an authorized Stinger dealer in the United States of America only. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, Stinger will (at its discretion), repair or replace the defective product with new or remanufactured product at no charge. Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, misrepresentations by the seller. This warranty does not cover incidental or consequential damages and does not cover the cost of removing or reinstalling the unit(s). Cosmetic damage due to accident or normal wear and tear is not covered under warranty.

#### INTERNATIONAL WARRANTIES:

Products purchased outside the United States of America are covered only by that country's Authorized Stinger reseller and not by Stinger. Consumers needing service or warranty information for these products must contact that country's reseller for information.



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