

LoPro 76inch Sidekick Running Board Switchback LED IP67 ColorTRAIL Strip kit

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

- In-line Fuse Holder (SPXATC16 or similar)
 - 3 Amp Fuse
 - 2 Strand Primary Wire
 - Wire Connectors / Solder
 - Wire Cover
- Optional:**
- Switch
 - Relay

WHATS INCLUDED

- 2, IP67 LED Strips
- 1, Bluetooth Controller(RSCBTC)
- 2, 8 foot extension harnesses
- 1, RF Remote Control
- 1, Prep Pad
- Mounting Hardware



Mounting LED Strip Lights

1. Determine a location for the RGBW module.
2. For correct light pattern flow, mount each light Strip with the connector end facing the front of the vehicle.

||| → = Male Connector

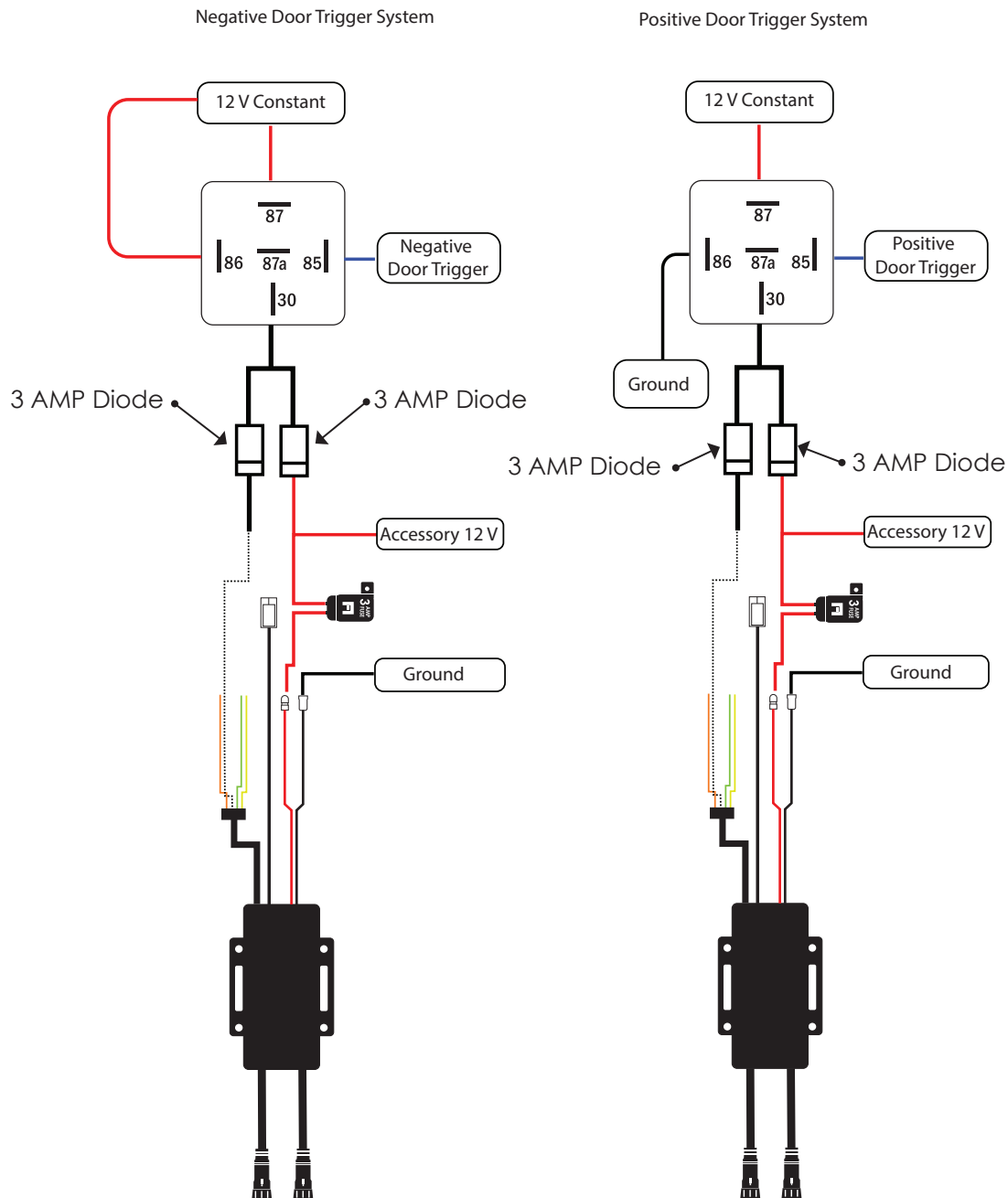
||| → ← ||| = Match Arrows

3. Connect each light to the extension harness by matching both arrows correctly and tighten the locking nut.
4. Mount the strip lights by peeling off the tape backing and using the supplied mounting hardware. Strip lights and extension cables should be mounted in a location where they will not come in contact with the exhaust, suspension, tire or road surface.
5. Route and connect the extension cables to the RGBW module.
6. For Door trigger connection see next page.
7. See next page for all wire connection.

WIRE DIAGRAM

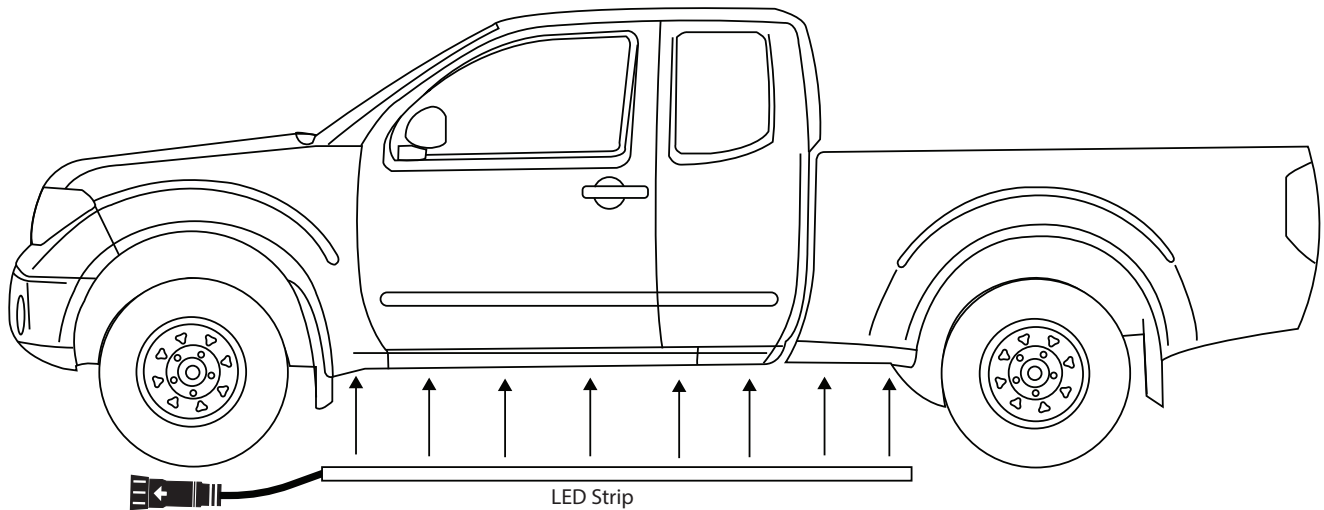
- Red = 12 Volt Accessory
- Black = Ground
- Orange = Brake Light (Illuminates Strip Light Red)
- White = Door Trigger (Illuminates Strip Light White) **See Relay Diagram**
- Green = Left Turn Signal (Illuminates Strip Light Amber)
- Yellow = Right Turn Signal (Illuminates Strip Light Amber)

DOOR TRIGGER RELAY DIAGRAM



LED STRIP INSTALLATION

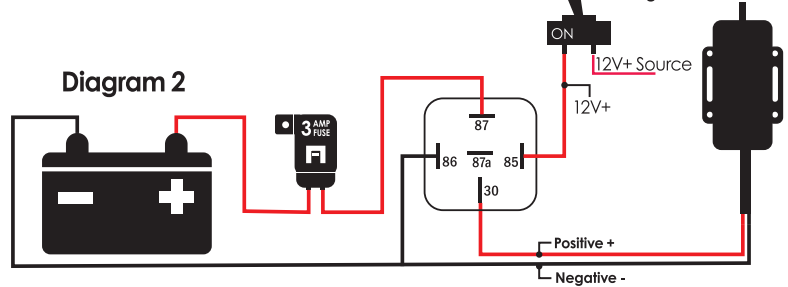
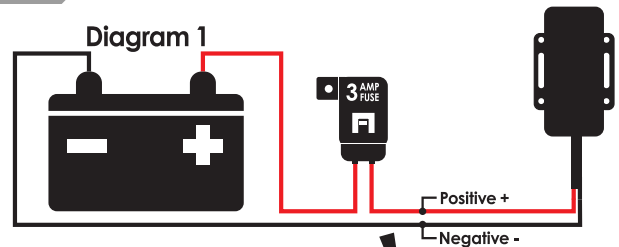
- Use alcohol wipe and wipe the surface of any dirt or grease from under the vehicle where you will be installing the LED strip.
- Remove the tape backing to expose the sticky side of the tape.
- Starting from the wire side attach the LED strip pressing firmly from the front of the strip to the back of the strip.
- Install the control module inside the vehicle and run extension cable to each Strip connector.
- Locate the vehicles door triggers, Left and Right turn signals, and Brake wires.
- For door trigger connection diagram see (DOOR TRIGGER RELAY DIAGRAM) on previous page.
- Connect each wire to the appropriate wire.
- **NOTE: For states that are not compliant to have outside light colors while driving, do not connect the Turn signal and Brake wires.**



WIRING DIAGRAMS

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

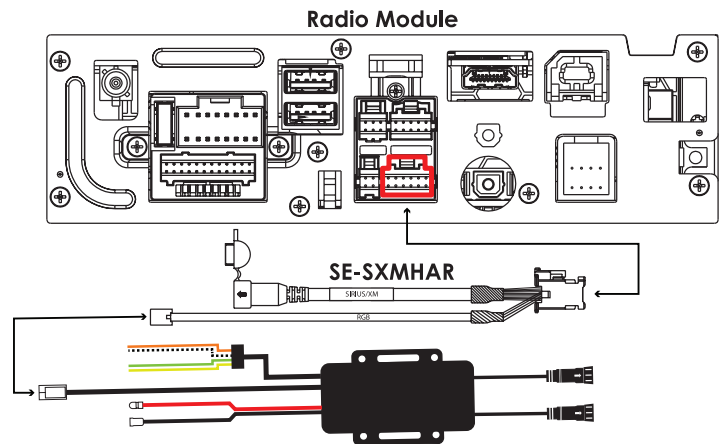
Diagram 2: Wiring with a switch. You can add a new dedicated switch or use an existing light switch that outputs 12V+ when ON. You will need to add a 3 AMP fuse on the RED 12V+ wire and also requires a 12V relay. Note: When wired to a switch, the RGB controller will default to last mode/color used. No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



HEIGH10 connection: Connect the Sirius XM harness to the HEIGH10, then connect the 4 pin male connector of the LED module to the female connector of the HEIGH10 Sirius XM harness. If your HEIGH10 is missing the harness or has the wrong connector you will need to purchase the optional harness (**SE-SXMHAR**)

NOTE: Lighting module will still need separate power and ground when connecting SE-SXMHAR

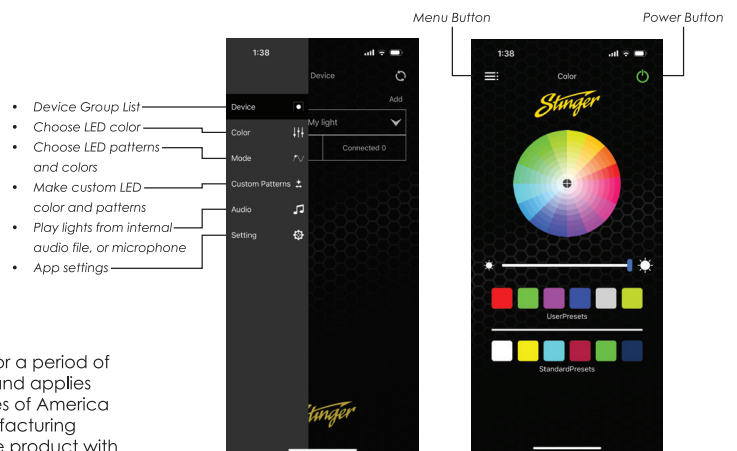
HORIZON models and HEIGH10 + connect the module to the 4-pin harness coming out of the radio. Use HORIZON manual for connection instructions.



GET THE APP

Scan the QR Code, or visit Google Play or iTunes to download the *Stinger 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 device list. And Jon says Let There Be Light.

SCAN for Apple iOS and Android App



Stinger Lighting App

Stinger is a Power Brand of AAMP Global
15500 Lightwave, Clearwater, Florida
33760

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 re-manufactured 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.

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