



AGS102 / AGS103 Safety Skirt

Thank you for choosing CYRON products! At CYRON we are committed to provide the latest lighting technology without any compromises.

To install this kit you should be familiar with basic electrical wiring. Should you need help installing the system you may contact CYRON customer support at 818-772-1900 x106 or customer@cyron.com. Alternatively, you may seek assistance from an authorized CYRON dealer or your local motorcycle shop.

COMPONENTS:

1x 2-level-circuit	2x LED Lights (AGS103 has three)	1x Butt splice connector
2x Scotchlock® connectors	1x Ring terminal	15x Wire Ties

TOOLS NEEDED:

Wire stripper, Wire cutter, Crimper, Pliers, Electrical tape.

NOTE: You may choose to solder and shrink tube the connections if you so desire.

OVERVIEW:

CYRON Safety Skirt systems are designed to augment the existing running lights & brake lights on touring motorcycles, in particular the models with hard bags. AGS103 system has a third light which is suited for bikes with trunks or rear fenders suited for lights inside the fender.



AGS102 and 103 are not DOT approved and are not intended to replace the running lights on a vehicle.

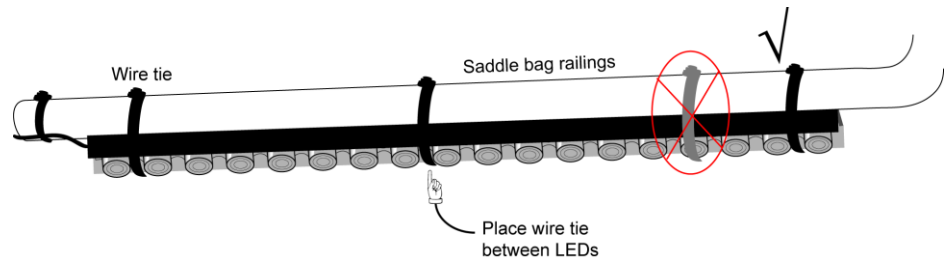
INSTRUCTIONS:



- Pay special attention to placement of the wires. Avoid moving parts or coming in direct contact with the engine, tires, pipes and other objects that may damage the wires/lights. Use wire ties to secure all the wires.
- To prevent voiding factory warranty, DO NOT CUT factory wiring. Use Scotchlok® connectors to tap into the existing wires.

- 1. Light Placement:** See Figure One. The lights will mount to railings supporting the hard bags using zip ties. Use three zip ties to secure the light and one on the wire immediately after the light. Place the zip tie between LEDs as shown in the figure. Putting zip tie

on top of the LED can damage the internal circuit. Avoid mounting the lights directly on the bags since the bags will be removed at times. If you choose to mount on a removable object, a connector should be used to facilitate removing the bags and disconnecting the wires. Consult CYRON technical support for recommendations.



— Figure One —

- 2. AGS103R:** AGS103 system has a third light that can be mounted somewhere in the middle of the two saddle bags. Ideal places could be on the bottom of the trunk rail or inside some custom wide fenders.

NOTE: Installing lights inside the rear fender should be done with extreme care. Moving tire and debris may damage the lights over time if not installed properly. Contact CYRON Tech Support or an authorized CYRON dealer for help. Keep in mind using the third light is optional. Not installing the third light will not affect the functionality of the other two lights.

- 3. Find factory wires:** For this installation you need to find the wires for running lights and brake lights near the rear wheel. The colors and location of the wires will vary depending on the make/model of the bike. You may consult your bike user manual for color codes.

Alternatively, you can find these wires by using a voltmeter or test probe. With the ignition on: The brake wire has no voltage unless the brakes are applied. The running light wire has constant voltage regardless of brakes or turn signal.

If still not sure, you can follow the wires to the inside of light housing. This may help you decipher which wire is the brake light wire.

4. Wiring: See Figure Two.



You can cut the wires to size if you can plan for the placement of the lights, 2-level-circuit module and other components ahead of time.

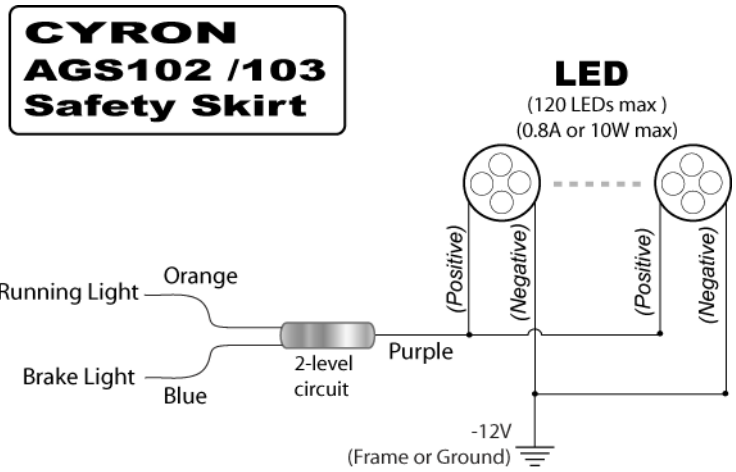
Using the Scotchlok® connector, connect ORANGE wire to the running light.

STOP Do not cut the factory wires as this may void vehicle factory warranty. Connect BLUE to the brake wire. The PURPLE wire to positive of your LED lights using the butt splice connector provided. Connect the negative (-) of the LEDs (normally tin-conductor or black jacket) to the negative of the bike. You may choose to extend the negative wire and/or use the ring terminal (provided) to facilitate this connection. The connection can be at the battery post or any location on the bike with solid metal connection, ie a mounting screw/bolt on bare metal.



Pay special attention to placement of the wires. Avoid moving parts or coming in direct contact with the engine, pipes or any hot objects. Use wire ties to secure the wires.

5. Test: Check all connections before turning on the ignition. Make sure all connections are correct and secure. Turn on the ignition. CYRON Safety Skirt lights should turn on. Apply brakes. The lights should get brighter when brakes are applied. If this does not happen please contact CYRON tech support before operating your vehicle.



Wiring Diagram

___ Figure Two ___

Enjoy your new CYRON LED Lighting and *Ride Safe!*

WARRANTY

Cyron warrants this product against any defects in materials or workmanship for a period of ONE (1) year from the date of purchase. The warranty covers normal usage as intended by the factory and does not cover misuse, abuse, accidents, or damages caused due to the acts of God. Proof of purchase is required.

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL CYRON, INC. BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Please mail all warranty claims to:
CYRON, Inc.
AGS Warranty Claim
9439 Irondale Ave.
Chatsworth, CA 91311 USA

Further warranty inquiries: warranty@cyron.com

Laws concerning additional lights on a vehicle vary in different regions. Consult your local authorities regarding the regulations.

Other quality automotive lighting accessories & upgrades available from CYRON

For details please contact your local dealer or inquire at www.CYRON.com:

Part Number	Description/Application
MLKP7C-[color]	Accent Lighting Kit, , Platinum, Remote Control with 7xCV6 chrome lights
MLKG4C-[color]	Accent Lighting Kit, Gold, Remote Control with 4xCV6 chrome lights
CV62C-[color]	Convex 6LED Cluster, Chrome finish PAIR
CV62-[color]	Convex 6LED Cluster, Black finish PAIR
FL30-[color]	PRO SERIES – FlexLED super flexible strips, 30LED, 12”
FL24-[color]	PRO SERIES – FlexLED super flexible strips, 24LED, 10”
FL18-[color]	PRO SERIES – FlexLED super flexible strips, 18LED, 7”
CMF1202	Rigid mount for FlexLED, 10”, perfect for ground effect and light under saddle bags
CON-TB005	Solder-less Terminal Block, 5 outlet
AB1156D-24	Light bulb, 24LED 1156 single contact, Amber OR Red
AB1157D-24A	Light bulb, 24LED 1157 dual contact, Amber OR Red
AB3156D-24A	Light bulb, 24LED 3156 single contact, Amber OR Red
AB3157D-24A	Light bulb, 24LED 3157 dual contact, Amber OR Red
RC2-12	Wireless Remote Control, On-Off, 2 remotes, 12VDC, 20A rating
MK08-6	Multicolor Lighting Kit, 6x8” lightbars, Multi function remote control
MK12-6	Multicolor Lighting Kit, 6x12” lightbars, Multi function remote control
BL102	Automatic Bag Lights, PAIR

