Input Voltage	Driving Light Amperage	RGB Halo Wattage	Max Controller Load
12V DC	2.5A per light	0.6A per light	3A per controller

Warranty and Disclaimer

Within One year after the purchase date, the original buyer may return any XKGLOW product that has failed due to a defect in materials or workmanship. Driving light assemblies that have one or more LEDs fail to illuminate due to a defect in materials or workmanship are covered with a one-year warranty for **the original buyer.**

Installation of this product must be performed by a licensed professional. Should the failure of the product be the result of damage occurring as a result of improper installation, alteration of the product or an act or omission on the part of the consumer, this warranty is void. XKGLOW Lighting shall not be responsible for any consequential damages which arise from the use and/or installation of the product. If the kit is installed in any manner other than specified, XKGLOW Lighting reserves the right to deny any warranty claims at the discretion of the technical support department. Any product return must include the original packaging, invoice number and a statement of the alleged defect. Upon receipt of the returned product, the company will test the product for defect. If the results of the testing do not support the warranty claim, do not reveal any defect or indicate consumer negligence in the installation and handling of the product, then the product will be returned to you and you will be charged a reshipping fee. If the product is returned from an address within the continental United States, within the first 30 days after purchase, and is found to be defective, XKGLOW Lighting will exchange or refund the original purchase expense. This offer does not extend to the cost for shipping charges on any international packages.

Additional Disclaimer Terms

Please check your local and state laws for the proper use of this product.
• Improper installation of electrical products such as lighting may cause damage to any vehicle or device to which the improperly handled or installed lighting is attached.
• Improperly installed product may cause electrical injury to persons.
• It is recommended that the kit should be installed by a licensed professional.
• XKGLOW assumes no liability for the installation of the product.
• Warranty or liability will not exceed the product purchase price, which shall be buyer's sole and exclusive remedy.
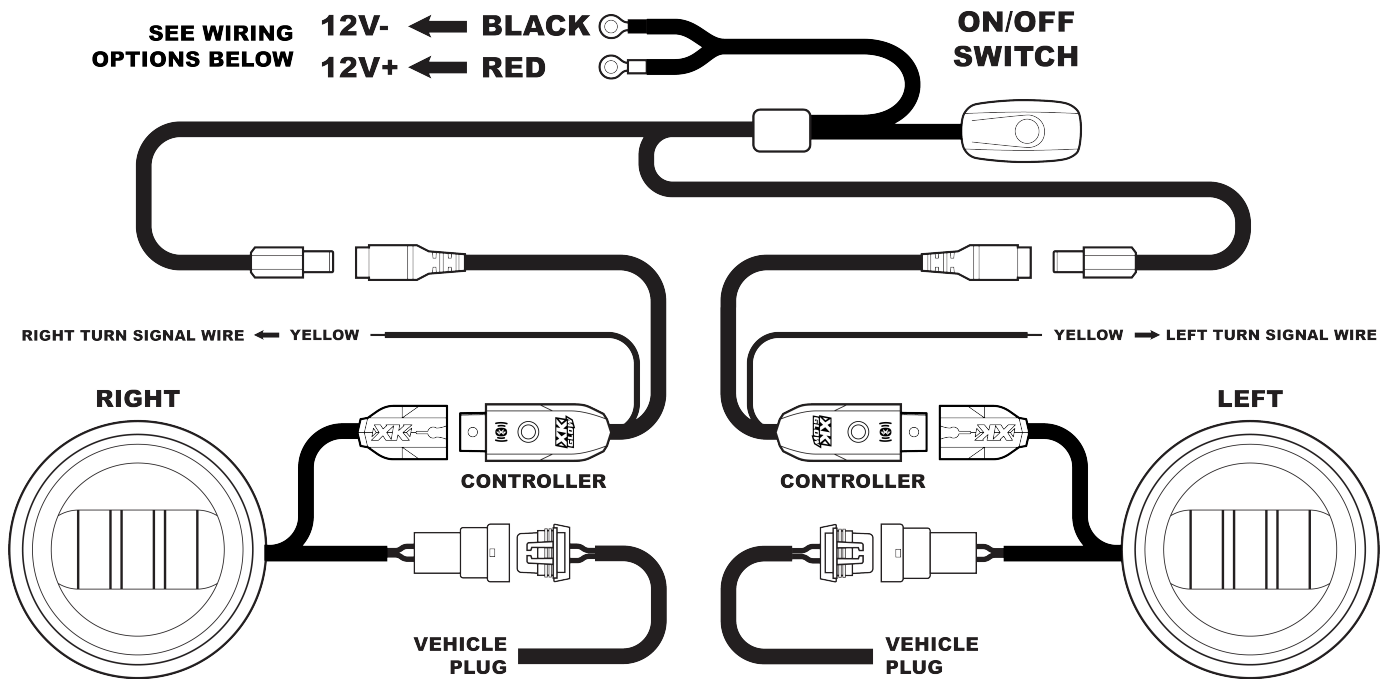
Return/Exchange Procedure

1. Email [xk@xkglow.com] to notify us of the product issue as well as the item number and name of customer on invoice.
2. We will send you the trouble-shooting guide to fix the issue, or to narrow down which of the component(s) need to be replaced. If the issue still exists, we will ask you to send back the defective items to be replaced.
3. Please send the returned item as instructed, along with claims and a telephone number where you can be reached.
4. After the returned item(s) have been accepted and inspected, we will issue a refund or replace the items ASAP. For refunds, item(s) must be sent to XKGLOW within 14 days from date of purchase. Original shipping charges are not refundable.

We always stand behind our products and are committed to our customers! For questions you may have, please contact xk@xkglow.com. We normally respond within 24 hours. (Monday-Friday).

XKGLOW

Mounting Instructions

1. **Test all components before mounting:** As shown below, plug <u>ALL</u> units together and power on for testing. If the lights show any defects, please contact us and we will be happy to replace them for you.

SEE WIRING OPTIONS BELOW

12V- ⬅ **BLACK**
12V+ ⬅ **RED**

ON/OFF SWITCH

RIGHT TURN SIGNAL WIRE ⬅ YELLOW

YELLOW ➡ LEFT TURN SIGNAL WIRE

RIGHT

LEFT

CONTROLLER

CONTROLLER

VEHICLE PLUG

VEHICLE PLUG

Wiring Options

A. **Wire Direct to Battery:** To independently control the color changing halos without your vehicle being powered on, you must wire the power wire harness directly to the battery. With this setup, the halos must be turned on via the ON/OFF switch or the XKchrome App. Firmly connect the wire terminals on the harness to the positive and negative terminals on the battery.

B. **Wire to Ignition Source:** Wiring the power wire harness to an ignition source will make the color changing halos turn on automatically when the vehicle is powered on. Note- you will not be able to control the halos independently of the vehicles power. To do this, simply wire the **<u>red</u>** wire on the power wire harness to an ignition wire source utilizing an add-a-fuse (not included). Ensure that the fuse is capable of handling the extra current load from the added accessories. Connect the **<u>black</u>** wire on the power wire harness to a nearby ground.
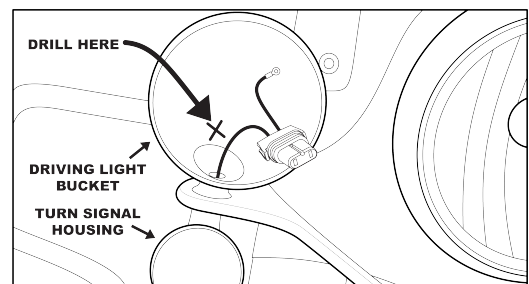
Please see next page for Jeep instructions.

Motorcycle Driving Light Install

2. **Remove the factory lights:** Loosen the bolt on the bottom of the driving lights and remove the trim ring. Unplug and remove the factory driving lights. Keep the inner alignment rings and outer trim rings close by as they will be used for re-install.

3. **Route RGB Wiring:** There are two options for feeding the wiring through the rear of the driving light assembly. See below-
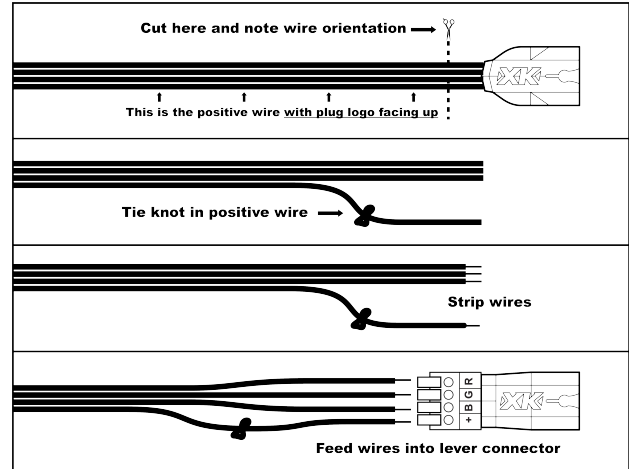
Option A- Using 3/4" drill bit, drill through the back of the housing towards the bottom (see diagram). Starting with a smaller bit and gradually moving upwards to a 3/4" will result in the cleanest surface finish. Feed the XKGLOW plug through the 3/4" hole and install the LARGER wire grommet onto the assembly.

Option B- **Requires cutting wires*** Using a 3/8" drill bit, drill through the back of the housing towards the bottom (see diagram). Install the SMALLER wire grommet onto the assembly. Following the illustration to the on the next page, cut the XKGLOW plug off close to the plug end. **<u>NOTE the wire orientation. With the logo on the plug facing upwards, the wire at the bottom of the logo is the positive wire. Tie a knot in this wire for easy reference.</u>**

DRILL HERE

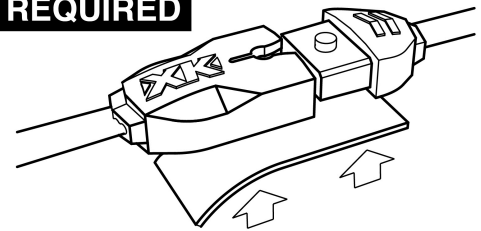DRIVING LIGHT BUCKET

TURN SIGNAL HOUSING

Front View of Motorcycle

Strip the wires back about 3/8". Keeping the wire orientation in mind, feed the wiring into the green adapter plug. The wire with the knot from earlier will go into the slot labeled **+**.

4. **Install new driving lights:** Place trim ring onto the new driving light. Plug the 2-pin plug from the new lights into the factory plug. Ensure proper connection by turning the vehicle on in accessory mode and flipping on the driving light switch. Check rotation of light and re-install the outer trim ring. If lighting assembly is hard to fit into place, remove light and re-organize wiring in the housing.

5. **Route power wiring harness:** Mount the ON/OFF switch in a convenient location. Route the two DC plugs under the tank to reach the neck of the motorcycle. Using zip ties, secure any loose wiring.

6. **Install XKchrome Mini Controllers:** Plug the XKchrome Mini controllers into the DC plugs from the power wiring harness. Plug the other end of the Mini controllers into one of the driving lights.

7. **Tap into the + turn signal wires:** Please check service manual specific to your make and model to verify positive turn signal wires. On *most* Harley Touring bikes, this will be the purple wire. Tap the Yellow wire from the Mini controller into the coooresponding side's turn signal wire. If the Mini controller is plugged into the LEFT driving light, ensure that the yellow wire from that controller goes to the LEFT positive turn signal wire.

8. **Clean up wiring:** Using zip ties, secure any loose wiring. To ensure that wiring has enough slack, turn the handle bars full lock left and right and inspect. Place the included 3M tape onto the back of the XKGLOW plugs.

9. Power on, download the **XKchrome** App, and enjoy! **You must pair to BOTH controllers separately as they each have their own Bluetooth signal.**

Cut here and note wire orientation

This is the positive wire with plug logo facing up

Tie knot in positive wire

Strip wires

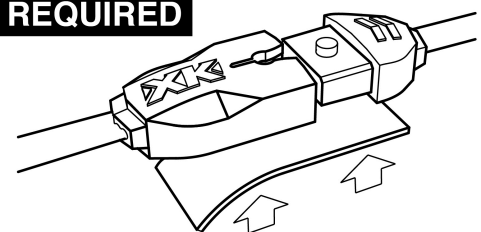Feed wires into lever connector

REQUIRED

Attach 3M tape to the back of both plugs

Jeep Fog Light Install

2. **Remove the factory fog lights:** Starting from the underside of the vehicle, remove the front skid plate to gain access to the back of the fog lights. Unplug the stock fog light bulbs, remove the hardware holding the housings in place, and remove the fog lights from the vehicle

3. **Install new fog lights:** Now that the factory fog lights are removed, it's time to install the new LED fog lights. Using the existing hardware, secure the new fog lights into place. Please note orientation during install for a correct beam pattern. Plug the 2-pin plug from the new lights into the factory plug. Ensure proper connection by turning the vehicle on in accessory mode and flipping on the fog light switch.

4. **Route power wiring harness:** Mount the ON/OFF switch in a convenient location. Route the two DC plugs toward each of the new fog lights. Using zip ties, secure any loose wiring.

5. **Install XKchrome Mini Controllers:** Plug the XKchrome Mini controllers into the DC plugs from the power wiring harness. Plug the other end of the Mini controllers into one of the fog lights.

6. **Tap into the + turn signal wires:** Please check service manual specific to your make and model to verify positive turn signal wires. Tap the Yellow wire from the Mini controller into the coooresponding side's turn signal wire. If the Mini controller is plugged into the LEFT driving light, ensure that the yellow wire from that controller goes to the LEFT positive turn signal wire. Do this for both sides of the vehicle.

7. **Clean up wiring:** Using zip ties, secure any loose wiring. Ensure that wiring is free from any moving parts. Place the included 3M tape onto the back of the XKGLOW plugs.

8. Power on, download the **XKchrome** App, and enjoy! **You must pair to BOTH controllers separately as they each have their own Bluetooth signal.**

REQUIRED

Attach 3M tape to the back of both plugs

Please note: There are multiple XKGLOW apps on the App Store. Only the XKchrome App will work with the XKchrome Bluetooth Controller. The App icon is pictured here.