

XK GLOW

MX-FO-PRO



XKMAX FIBER OPTIC KIT
INSTALLATION INSTRUCTIONS



xk@xkglow.com

(217) 679-1915

INPUT VOLTAGE	CONTROLLER MAX LOAD	MAX POWER PER 30" STRIP	MAX POWER PER 43" STRIP
11-14V	5A PER CHANNEL	.03A	.05A

WARRANTY AND DISCLAIMER

Within **THREE** years after the purchase date, the original buyer may return any XKGLOW lighting product that has failed due to a defect in materials or workmanship to receive a replacement product.

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

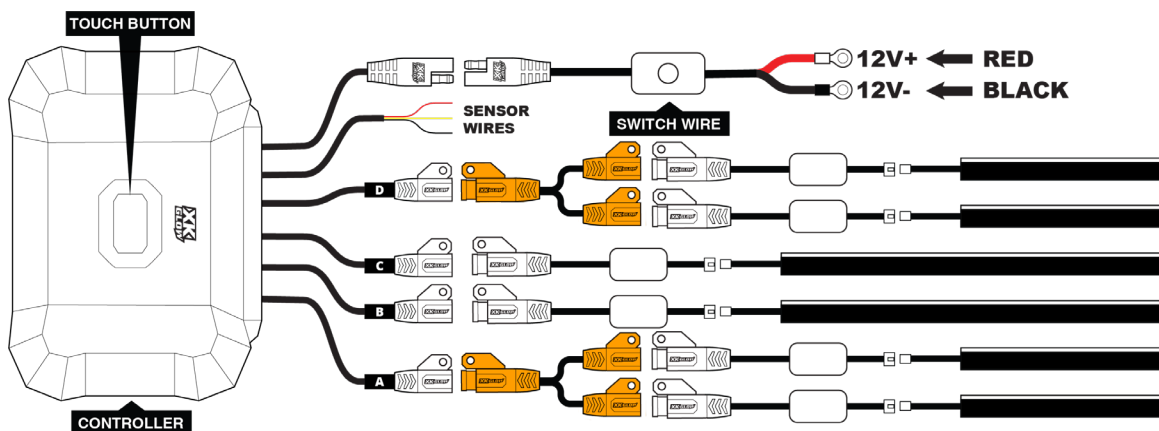
1. Email [xk@xkglow.com] to notify us of the product issue as well as the item number and name of customer on invoice.
2. We will send you the trouble-shooting guide to fix the issue, or to narrow down which of the component(s) need to be replaced. If the issue still exists, we will ask you to send back 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 30 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).

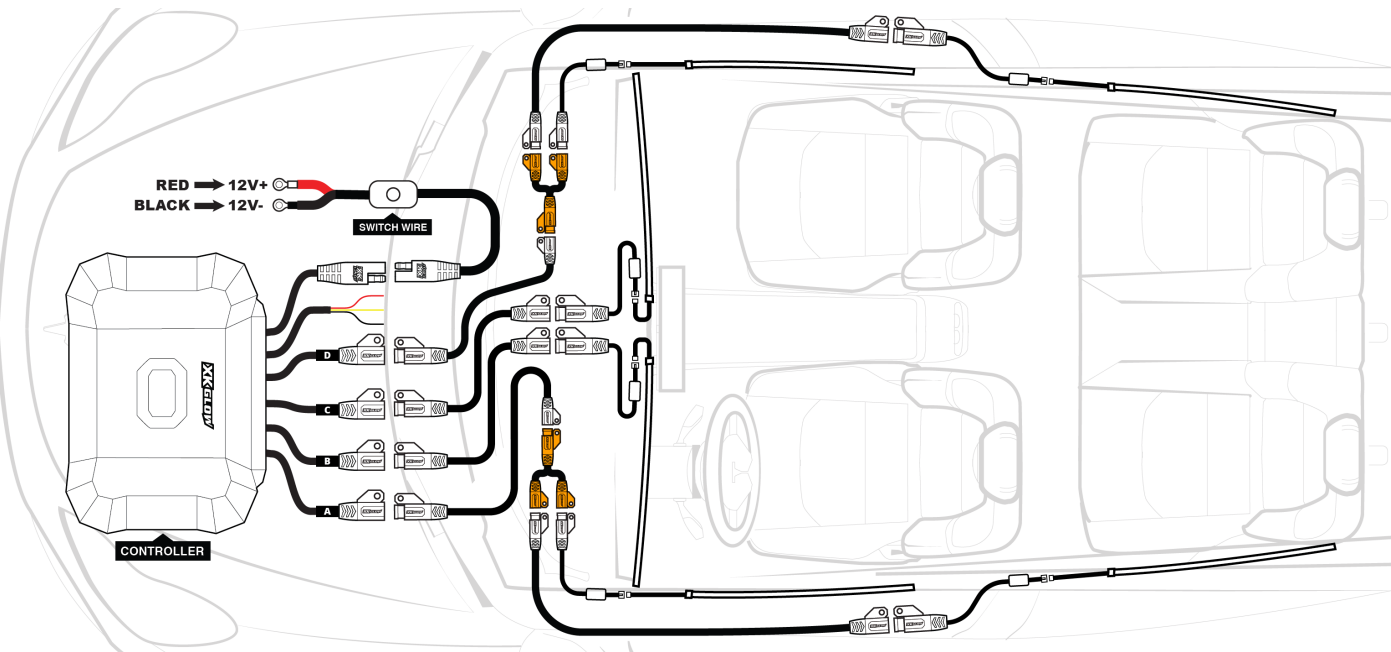
WARNING: Installation of these fiber optic strips could require trim panel removal on the dash and door panels. In extreme cases, cutting of the trim panels, dash surfaces, or other interior parts may be required to achieve the desired light effect. Please closely inspect your vehicle's interior panels and gaps before attempting the install to decide if it is worth moving forward or not. In order to return your kit, it must be never-installed and in original condition.

MOUNTING INSTRUCTIONS

1. Test all components before mounting: As shown below, plug ALL light units together and connect them to the controller and the switch wiring harness. Connect the **RED** battery terminal to the **POSITIVE** pole of 12V DC battery. Connect the **BLACK** battery terminal to the **NEGATIVE** pole. Turn on the switch and push the **touch button** to test all lights. If the lights show any defects, please contact us and we will be happy to replace them for you.

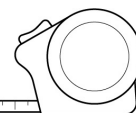


2. Plan Mounting Locations / Strip Cutting: Disconnect the tested lights from the power. Plan out the mounting location on the dash or door panel. If necessary, remove any trim panels or other interior pieces to access behind the panels. **If necessary, the strips can be cut with sharp scissors.** Before mounting the strips, lay them flat and measure the length using a tape measure. Take note of the length in INCHES. We will need this measurement when configuring the kit within the XKmax App. **See Step 8 for more info.**



Measure new strip length after cutting.

14"



New Length x 3.4 = Addresable Unit Count

Round up to next whole number***





Pry Tools



3. Mount the Lights: Mount the fiber optic strips. You can use the included double sided tape to help secure the fiber optic strips into place if needed. Using the included plastic pry tools can help to open up the panel gaps to press the fiber optic strips into place. Connect the LED driver to the fiber optic strip. Using the included heat shrink, follow the diagram to the right to cover the small white plugs. Heat up the heat shrink with a heat gun and carefully using your fingers, compress the ends to seal them. Connect an extension wire to plug into the XKmax controller and connect the switch wiring harness. **WARNING:** Do not force the plugs together! If they don't snap together, verify that all the pins line up. If a pin is out of place, it must be straightened up for the plug to snap together.

4. Secure all wires and connectors: Use provided screws or zip ties to neatly mount and hide any loose wires. The tabs can also be cut off to help the wire fit through tight spaces. Make sure they are not touching anything hot or located on moving parts. Install the ON/OFF switch in a dry and convenient location.

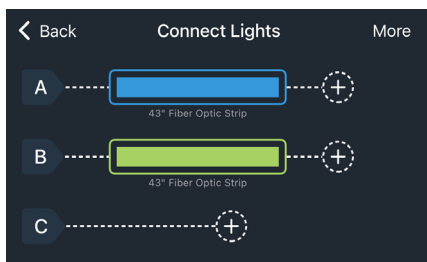
5. Reinstall trim panels: Reinstall any parts that were removed. The gaps where the fiber optic strips are installed may be tight now. Ensure that the strips or any wires are free from pressure or pinch points when reinstalling any panels.

6. Tap sensor wires: (Optional) There are no predefined sensor wire actions set to your controller. However, you can use it for functions such as courtesy light and customize the triggered actions in Config --> Sensor Wires section. Use the supplied T-tap connectors to tap into a desired 12V trigger wire for your function after setting it up in the XKmax App.

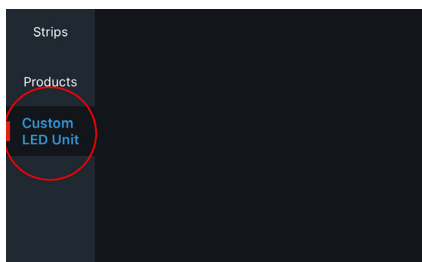
7. Connect to 12V DC power: Firmly connect the wire terminals to a positive 12V source and a vehicle ground. Power on, download the XKmax App, and scan the QR code on Page 5 to load your kit presets.

8. OPTIONAL: Configure your kit with cut strips: If you would like for the gradients and patterns to show perfectly on the cut strips, you will need to configure the strips within the app. This is totally optional, but will give you the best possible light effect. Follow the steps below to add your custom length strips.

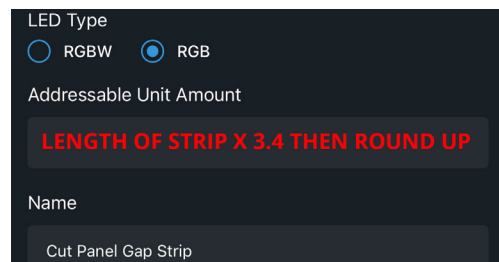
PLEASE NOTE: If you are cutting the strips **AFTER** the Y-splitter (**SHOWN IN ORANGE ON THE WIRING DIAGRAM**) is used, you will need to enter the addressable units from the **LONGER** of the two strips plugged into the Y-splitter.



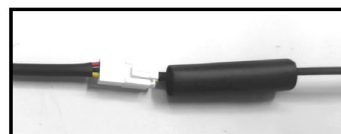
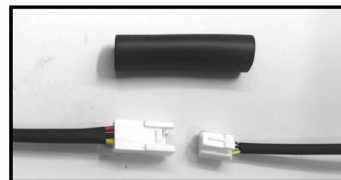
Tap the Config. icon at the bottom and then click "Connect Lights." Select and drag the current lights to the trash bin at the bottom. Then click the + icon for Channel A.



Select Custom LED Unit on the left hand side and then click the + square to add a custom light.



Select RGB. **The addressable unit amount is the length in inches measured earlier multiplied by 3.4, and then rounding up to the next whole number.** Example- 14"x 3.4 = 47.6 or 48 addressable units. Add a name and photo and then click Save. Now select your new LED unit and it will appear on the LED map. Add the LED unit to Channel B to finish.



DOWNLOAD XKMAX

Scan the QR code below to download the XKmax App



App Store



Google Play

PRESET 1

A

PRESET 2

B

PRESET 3

C

OFF

D

REMOTE

Buttons customizable. See App Instructions.

LOAD YOUR KIT PRESET



MX-FO-PRO

NEED MORE LIGHTS?



UPGRADE ACCESSORIES

PRODUCT FEATURES



+ INSTALL VIDEOS

MONTHLY PHOTO CONTEST:
POST YOUR
BEST PHOTO OR
VIDEO FOR A
CHANCE TO WIN
\$150!

JOIN THE CIRCLE!
CREATE. CONNECT. COMMUNITY.

Here at XK GLOW, we value the **COMMUNITY** built around our products. So we developed our own social media platform into all XK GLOW apps! **CREATE** a Circle account to share photos of your ride, see exclusive sneak peaks into product development, and **CONNECT** with the entire XK GLOW family!