

Controller Input Voltage	Controller Max Amperage	Max Amperage Per Grill
12V DC	3amp	0.4amp

## Warranty and Disclaimer

**Within THREE years after the purchase date, the original buyer** may return any XKchrome controller that has failed due to a defect in materials or workmanship. LED Grill Lights that have one or more LEDs fail to illuminate due to a defect in materials or workmanship are covered with a THREE 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.

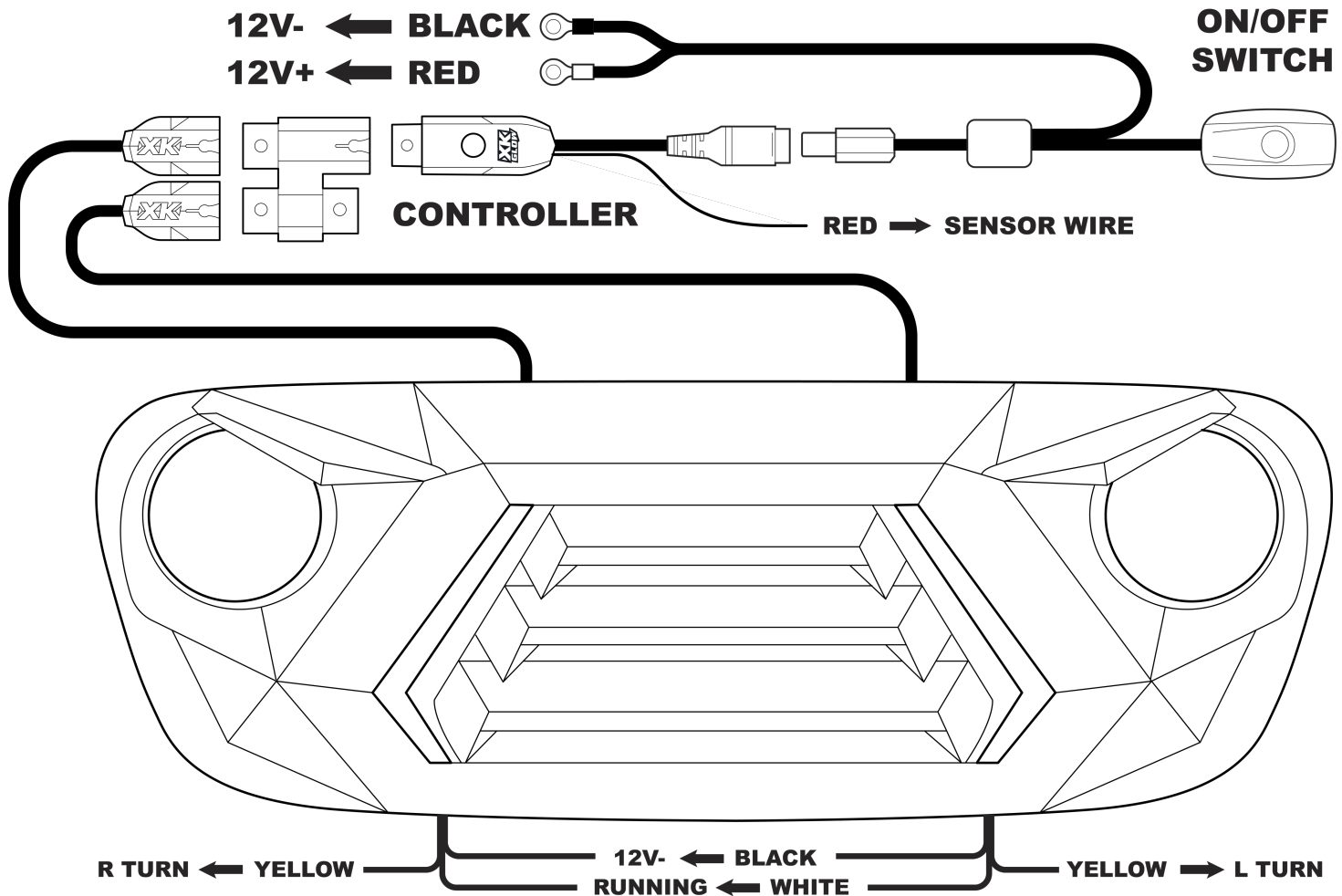
## Return/Exchange Procedure

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](mailto:xk@xkglow.com). We normally respond within 24 hours. (Monday-Friday).

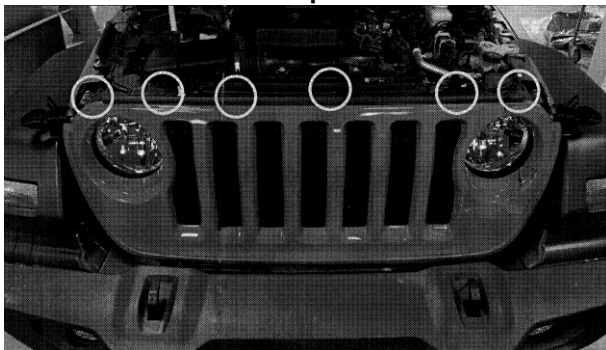
### Mounting Instructions

- 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 ring terminal to the POSITIVE pole of 12V DC battery. Connect the BLACK ring terminal to the NEGATIVE pole. Connect the black wire from each grill light to the vehicle's ground. The lights will NOT work without this wire connected. Turn on the switch and push the button on the controller to test the grill. If the lights show any defects, please contact us and we will be happy to replace them for you.

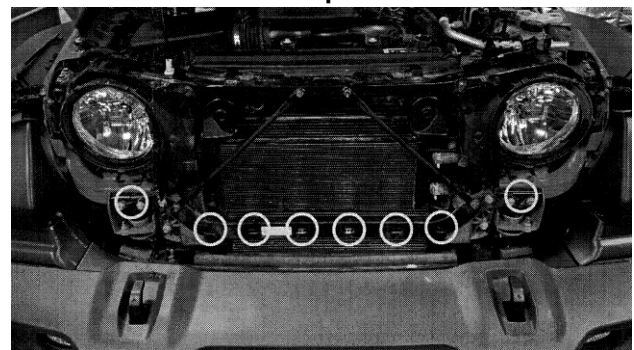


- Open hood and remove factory grill-** Open the hood and begin by removing the 6 plastic push fasteners (**Example 1**) along the top seam of the grill. Once these are removed the grill is ready to be removed. When ready, carefully pull the grill housing away from the vehicle. While doing this you will hear the tabs along the bottom (**Example 2**) releasing. Once the whole grill is free, remove it and safely set it aside.

Example 1

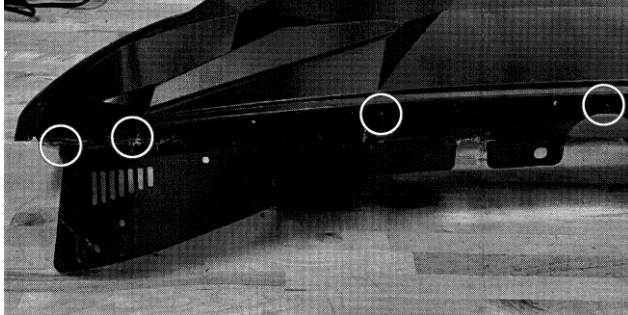


Example 2

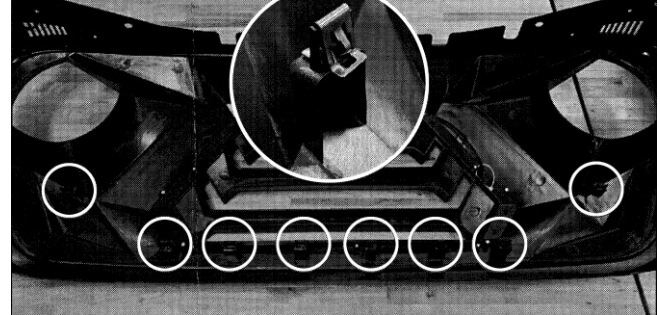


- 3. Install new grill hardware-** If installing on a JL/JT, Start by installing the two backing panels using the included plastic push fasteners. **(Example 3)**. JK owners, disregard the backing panels installation step as your grille does not require them. Next install the 8 vampire clips in the designated locations. **(Example 4)** Make sure all fasteners and clips are installed completely and evenly.

**Example 3**



**Example 4**

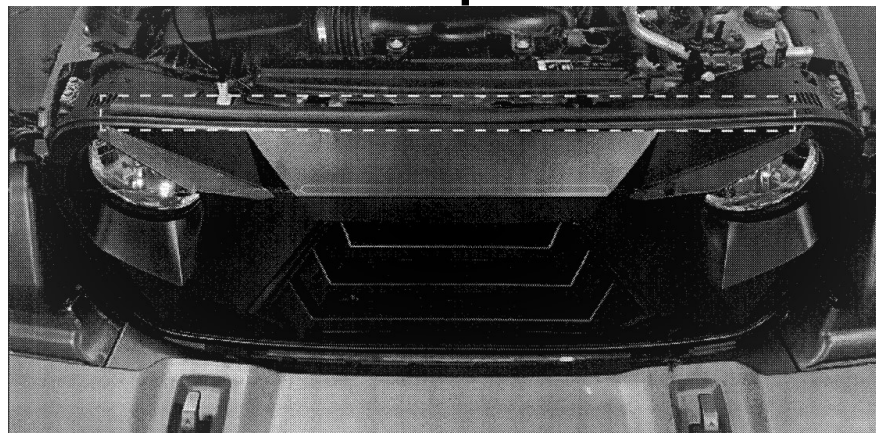


- 4. Install XKchrome Controller:** Choose location for the XKchrome controller and mount. Take the switch wiring harness and connect the red wire to a positive 12V source and the black wire to a ground (negative 12V). Plug XKchrome controller into switch wiring harness and plug lights into XKchrome controller using the included splitter.

**Optional-** Connect red sensor wire from controller. You can connect this to any 12V source to control the lights in a pre-defined way customizable via the XKchrome App. Example- You can set the lights to an emergency strobe controlled by an external switch. When you toggle the switch on, the lights will play the emergency strobe.

- 5. Connect wiring:** To utilize all functions of the grill lights, you will need to tap into some of the factory wiring. First, take the black wires from the grill lights and connect them to a ground source. The lights will not work without the ground wires connected. Next, take the white wires and tap into the positive running light wire. This will turn the lights to a pure white when the running lights are activated. Lastly, take the yellow wire from each side and tap into the corresponding side's positive turn signal wire. This will automatically turn the lights to amber when the turn signal is activated. The white and yellow wires are optional and will not prevent the multi-color portion of the light from working. Please see vehicle's service manual for information on which wires to tap into on your specific vehicle.
- 6. Install the new grill-** To install the new grill, make sure all wires are secured and start by lining up all clips and firmly press into place. Once all clips are seated properly, reinstall the 6 push fasteners that were removed in **Example 1**. Now carefully clean the area outlined in **Example 5** with rubbing alcohol and apply the included seal strip. Now carefully close your hood and check fitment and clearances. Once all fitment is good your front end should look like **Example 6** on the next page.

**Example 5**



## Example 6



7. Using zip ties, secure any loose wiring. Ensure ALL wiring is free and clear from any moving parts.
8. Power on, download the **XKchrome** App, and enjoy!



**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.