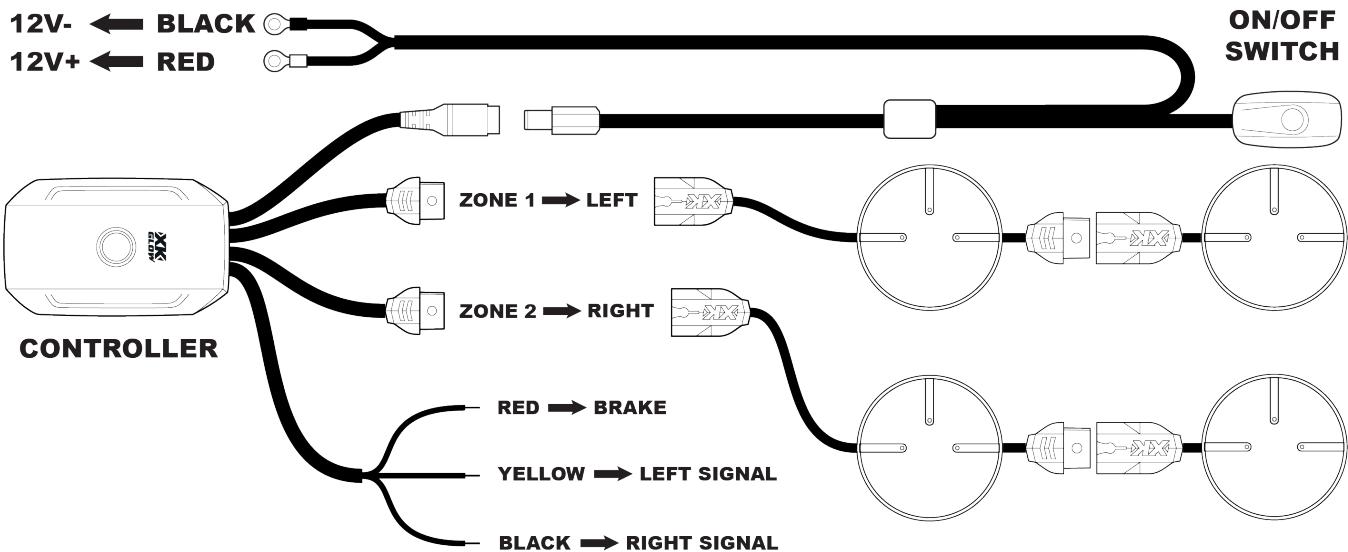


### Mounting Instructions

1. **Test all components before mounting:** As shown below, plug ALL 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.

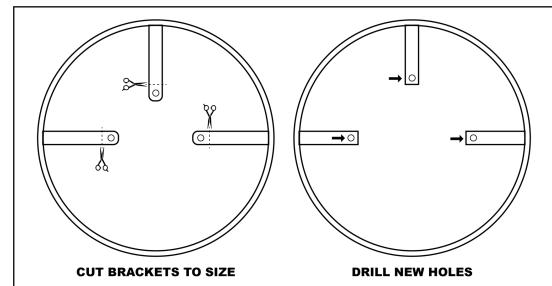


### **Wiring Options**

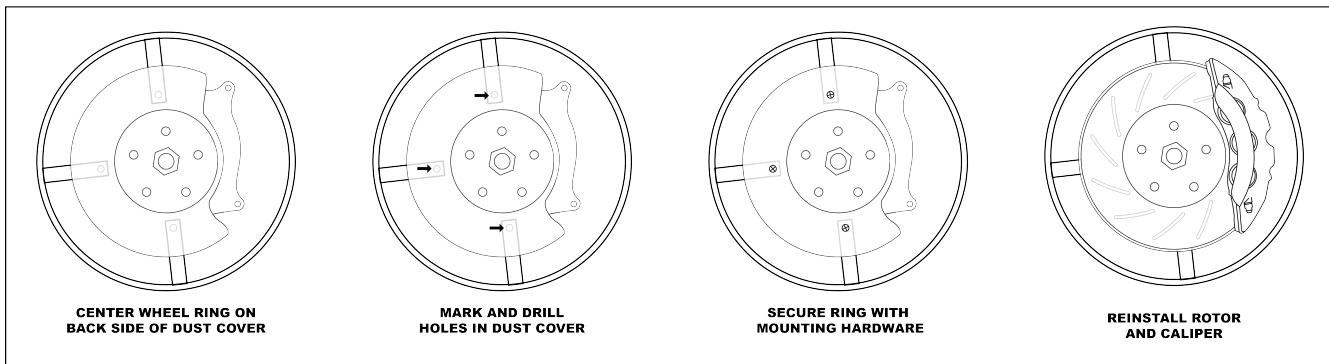
- A. **Wire Direct to Battery:** To independently control the wheel rings without your vehicle being powered on, you must wire the power wire harness directly to the battery. With this setup, the wheel rings must be turned on via the ON/OFF switch or the XKchrome App. Firmly connect the wire terminals 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 wheel rings turn on automatically when the vehicle is powered on. Note- you will not be able to control the wheel rings independently of the vehicles power. To do this, simply wire the **red** 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 **black** wire on the power wire harness to a nearby ground.

### **Wheel Ring Install**

2. **Remove the wheels:** Using a jack and jack stands (or a lift if you're lucky enough!) secure your vehicle in place. Remove the wheels from the vehicle.
3. **Verify fitment of wheel rings:** Before removing the brake components, ensure that the wheel rings will fit your vehicle. Hold the ring up to the front face of the rotor and check for clearance around the caliper. Also check for wheel clearance by holding the ring up to the back side of the wheel. It must clear both to continue with installation.
4. **Remove brake components:** Brake components are a vital part of your vehicle and ultimately your safety. If you are not comfortable uninstalling/reinstalling these components, please seek a professional for installation. Remove the brake calipers and brake rotors to gain access to the dust shield. This process will vary per vehicle. Please consult your service manual if you need additional guidance.



- 5. Mount wheel rings:** The wheel rings mount to the back side of the dust cover. Slide the wheel ring over the dust cover. If your vehicles dust covers are oversized, you may need to shorten the mounting brackets on the wheel rings. See diagram above. Following the diagram below, install the wheel rings. Center the wheel ring and mark the 3 holes to drill on the dust cover. Drill the holes using an 1/8" drill bit. Using the supplied bolts and nuts, securely mount the wheel ring. **Please note, the bolts should go in towards the inside of the vehicle with the nuts on the back side of the dust covers. This will ensure clearance when the brake rotor goes back on.** Reinstall the brake rotors and calipers onto the vehicle. The illustration below shows the wheel ring installed with the brake rotor and caliper in place.



- 6. Route RGB Wiring:** There are two lengths of wire included in the kit- 2pc 6ft wire and 2pc 12ft wire. The 6 foot wires are to reach the front wheel rings and the 12 foot wires go between the front and rear wheel rings. Starting at the battery or wherever you are going to mount the XKchrome controllers, begin routing the 6 foot wires to the wheel rings. Ensure that the smaller male end is being fed towards the wheel rings. Keep the wires away from hot or moving parts. When you reach the wheel wells, plug the front wheel rings into the 6ft extension wires. Plug the 12 foot wires into the other end of the front wheel rings and route it back to the rear wheel rings. Using zip ties, secure the wheel ring wires to non-moving parts to ensure nothing gets snagged or pulled when driving.

- 7. Route power wiring harness:** Mount the ON/OFF switch in a convenient location. Using zip ties, secure any loose wiring.

- 8. Install XKchrome Controller:** Plug the XKchrome Controller into the DC plug from the power wiring harness. Using the provided extension wires, plug Zone 1 into the LEFT side wheel rings and Zone 2 into the RIGHT wheel rings.

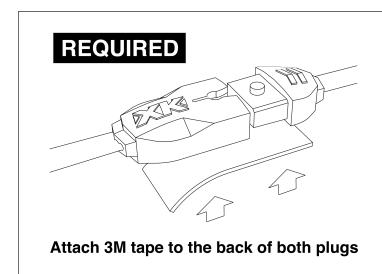
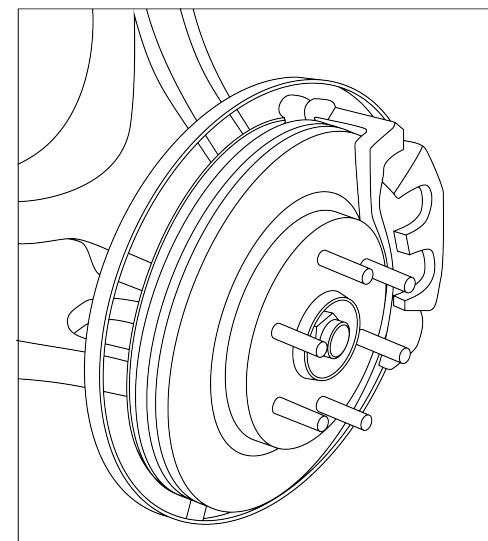
- 9. Tap into the + turn signal wires:** Please check service manual specific to your make and model to verify positive turn signal wires. Tap the RED sensor wire into the positive brake wire. This will turn the lights red automatically when the brake is on. Tap the YELLOW wire into the LEFT side turn signal positive wire. Finally, tap the BLACK wire into the RIGHT turn signal positive wire. The yellow and black wire will control the turn signal functions.

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

- 11. Re-install your wheels, power on, download the XKchrome App, and enjoy!**



on the App Store. Only the XKchrome App will work with the XKchrome Bluetooth Controller. The App icon is pictured here.



Input Voltage	Wheel Ring Wattage	Max Controller Load
12V DC	6W per ring	3A per zone