

FLASHTECH

NAME: FLASHTECH 4 piece rock light kit with included wiring harness

PART # : FTRL-A, FTRL-B, FTRL-R, FTRL-G, FTRL-Y, FTRL-P, FTRL-W



Includes

- 4 – LED Rock Light Modules with 15 feet of wire and waterproof connector.
- 1 – Waterproof 4 to 1 connector
- 1 – Wiring harness with push button switch



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Summary

Flashtech Rock Light Kit utilizes high-powered LED's mounted in an aircraft-grade aluminum enclosure to create an incredibly bright and rugged off-road lighting system. Available in 7 vibrant colors, Flashtech's Rock Light Kit will allow you to see and your vehicle to be seen no matter what trail you choose.

Rock light installation overview

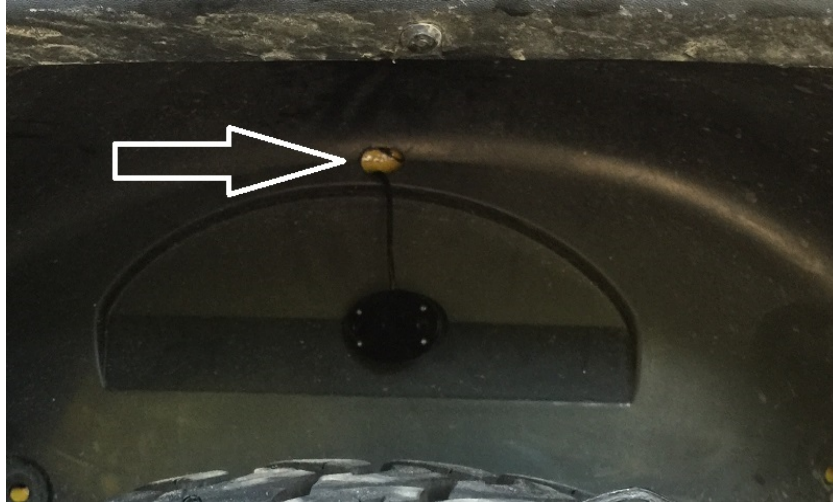
Flashtech rock lights utilize an all aluminum casing for easy installation while maintaining durability which enables these lights to be used in multiple applications. Because of the multiple different types of applications mounting hardware is not included. Stainless steel, galvanized or rust proof self tapping screws or bolts are suggested for most off road applications. This installation guide will showcase the installation procedure when using these lights to illuminate the suspension and wheel area commonly used in many off road vehicles.



Mounting to the inside fender liner.

In some applications the only available option for mounting is the inner fender liner. This should not pose a problem if the fender liner is in good shape and has been properly attached.

- 1) In order to be able to run the wire, a small hole might need to be drilled. Choosing an area that is high up and near the mounting location is ideal.



- 2) Once the mounting location has been selected, make sure to clean this area to free it from dirt or debris. This is important to ensure proper fitment and to help ease installation.
- 3) Line up your light and mark the location of both mounting holes. Two pilot holes can be drilled before the rock light is mounted for good. Once the necessary holes have been drilled make sure once the rock light has been mounted that all hardware has been tightened appropriately to ensure the rock light is fully secure.



Mounting on metal body or non moving suspension components.

In some applications, such as JK jeep wranglers, non moving suspension or body pieces can be used as a suitable place for mounting. The below example is using a 2007-2016 JK Jeep Wrangler as an example.

- 1) Before mounting can begin, it is very important to route all wires away from any moving components. Take proper care to route wires above all fender or splash pans and away from all moving engine and suspension components.



- 2) For this example the JK Jeep wrangler has a solid metal body component directly above the wheel and suspension area that is very suitable. Existing holes can be used to mount if they are available or follow step 3 directions from earlier in this guide on how to mount properly.



Rock Light Wiring

Flashtech 4 piece rock light kit can be wired with the supplied connectors and wiring but can also be wired to any 12v dc power source. This guide will focus on using the supplied wiring and connectors to complete installation.

1) Flashtech has attached a water proof connector attached to each rock light. To make installation easier, a 4 to 1 connector with waterproof connectors has also been provided. This ensures the connection of each rock light to the supplied wiring harness maintains secure and water free.



2) The supplied wiring harness has one male waterproof connector that will plug into the female end of the 4 to 1 harness. A power wire with supplied in line fuse and ground wire can be connected directly to the battery or any 12 volt DC power source. The included push button switch can work immediately with 3m double sided tape installed for multiple easy mounting options!

