

7045 V.3 Fusion Color Changing Halo Wiring Guide : How to Wire 7045 V.3 Fusion Color Changing LED Halo headlights



Includes

- 2 - 7045 headlight assemblies installed with V.3 Fusion Color Changing LED halos.
- 1 – FT-V3D-3 Driver
- 1 – Flashtech 24 key wireless IR remote.
- 2 – H13 → H4 adapters
- 2 – H13 anti-flicker Canbus adapters.



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NAME: FLASHTECH 7045 Round High/Low LED Headlight wiring diagram
PART # : FT7045-PRGB



Summary

Flashtech's V.3 Color Changing Halos, which are installed in Flashtech 7045 High/Low LED headlight assemblies are the most advanced LED halos ever designed. They have a wide array of installation methods, and can be modified in the future without having to re-buy new halos. Your product comes with preinstalled V.3 Fusion Color Changing LED rings and 1 – FT-V3D-3 Driver. Instead of having everything built into the ring as old halos were built, Flashtech has designed an external driver, which is be mounted outside of the headlight. If a failure occurs, a simple replacement of the driver will fix the problem rather than having to open up the headlights to replace a ring.

- **Please note that drivers are not waterproof and should be mounted with care.**

7045 LED Headlight Wiring

Wiring the 7045 headlights in your vehicle is as simple as removing your factory 7" headlights and installing your new Flashtech 7045 headlights. Each headlight comes with a H13 plug installed on the back of the headlight which will work with newer vehicles that use 7 inch round headlights. For older vehicles Flashtech has also included an H13 to H4 adapter which will allow the use of older H4 plugs to also be able to be used. Flashtech has included plug and play Canbus adapters that can be used to complete an error free installation on vehicles such as 2007-2016 Jeep wrangler which sometimes have issues with complicated Canbus electrical system.

Fusion Color Changing Halo Wiring

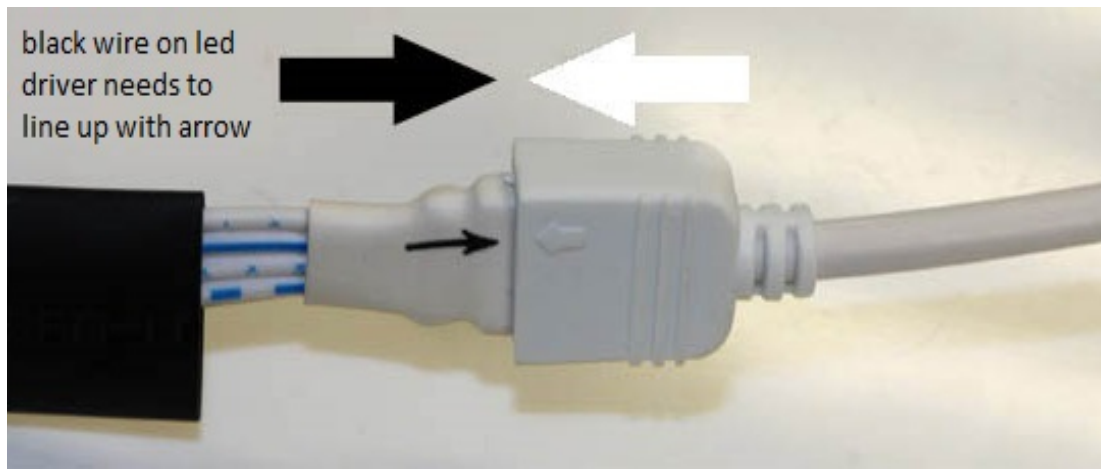
Wiring the V.3 halos installed in your new headlight assemblies is easy with our plug and play connectors. One FT-V3D-3 driver is provided for both of the halos installed in each headlight assembly. The halos plug into the driver box on the side where the two leads are. The single lead is your output and can be plugged into the supplied Flashtech 24 key wireless IR remotes.

Wiring to the supplied 24 key IR remote

- 1) Your headlight assemblies installed with V.3 color changing halos includes a Flashtech 24 key wireless IR remote. The end of the drivers plug directly into the plugs on the end of the controller. Make sure the black wire on the halo driver plug matches the white arrow on the supplied controller.
- 2) **Make sure that the led halos themselves are NOT connected to the RGB controller directly. They will burn out immediately if the supplied driver is not used!**

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If everything is plugged up correctly and the lights are not working properly (not responding to remote for example), simply flip the plug from the driver to the controller 180 degrees, or switch around the wiring that connects to the power source.

3) How to power up 24 key IR Remote

Supplied with the RGB controller is a small plug with a black and red wire. This is your power wire and can be connected to any 12v power source to activate your halos. We recommend wiring it to your vehicle's car battery. Make sure that a 5 amp fuse (not supplied) is run in line with your power wire if connected directly to a 12v power source such as your battery. RED is Power and Black is Ground.

DO NOT tap the module to the stock high beam/daytime running light since it does not supply a constant 12v output.



4) Your RGB controller is a wireless IR controller and works like a TV remote. You must aim the controller towards the black IR reader. In order for this to work we recommend mounting the controller either in the grill of your vehicle or above one side of the headlight with the IR receiver between the fender and hood. The example below shows this method.

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5) Remote control does not work?

There may be a thin and clear plastic tab inserted into the controller to protect the battery from draining during shipping. Before your first use, please remove it. Press ON to turn on the LED Rings, then you can use the color buttons to change the colors.



Your setup is complete! Enjoy your new Flashtech 7045 Round High/Low LED Headlight assemblies installed with V.3 Color Changing halos.

If you have any further questions or need technical support, please visit our Knowledgebase, which is equipped with an online ticket system and can be found under the "Customer Service" section at the bottom of our website's homepage.

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