

Owner's Manual



KTX-RGB-KO **Knock Out Switch RGB Controller**

Note

Design and specifications are subject to change without notice for improvement.

To Ensure Safe Use, Always Follow These Precautions

- The installation of this product requires specialized skills and experience. We recommend that you have the product installed by an Alpine authorized dealer.
- Before you use this product, be sure to carefully read this installation manual and the separate user's manual so that you can use the product correctly. Alpine Electronics bears no responsibility for problems that arise as a result of failure to follow the instructions in the manuals.
- This manual includes a number of symbols that are intended to help you use the product safely, to prevent harm to you and others, and to protect against damage to property. These symbols and their meanings are listed below. Make sure you fully understand these symbols before you begin reading the main text.

Explanation of Injury and Damage That May Result from Incorrect Use

Warning	Ignoring the content marked by this indication and using the product incorrectly is expected to lead to death or serious injury.
Caution	Ignoring the content marked by this indication and using the product incorrectly is only expected to lead to injury or property damage.

Warning **Do not use any features that will distract you while driving** Any function that affects your concentration should only be used after the car has come to a complete stop. To use these functions, please park your vehicle in a safe place first. Otherwise, an accident may result.

Warning **This product is only suitable for cars with 12V negative grounding** Otherwise, it may cause a fire and other accidents.

Warning **When replacing the fuse, you must choose a fuse with the correct ampere value** Otherwise, it may cause a fire or electric shock.

Warning **This product can only be used in 12V mobile applications** If used in non-designed applications, it may cause fire, electric shock or other injuries.

Warning **Make the correct connection** If it is not connected properly, it may cause fire or product damage.

Warning **Before wiring, disconnect the cable from the negative terminal of the battery** Otherwise, it may cause electric shock or injury due to electrical short circuit.

Warning **Do not splice cables** Do not cut the cable insulation to supply power to other equipment. Otherwise, the current carrying capacity of the wire will be exceeded, resulting in fire or electric shock.



Cycles through 12 colors

Press and hold for 3 seconds to turn on or off the LEDs

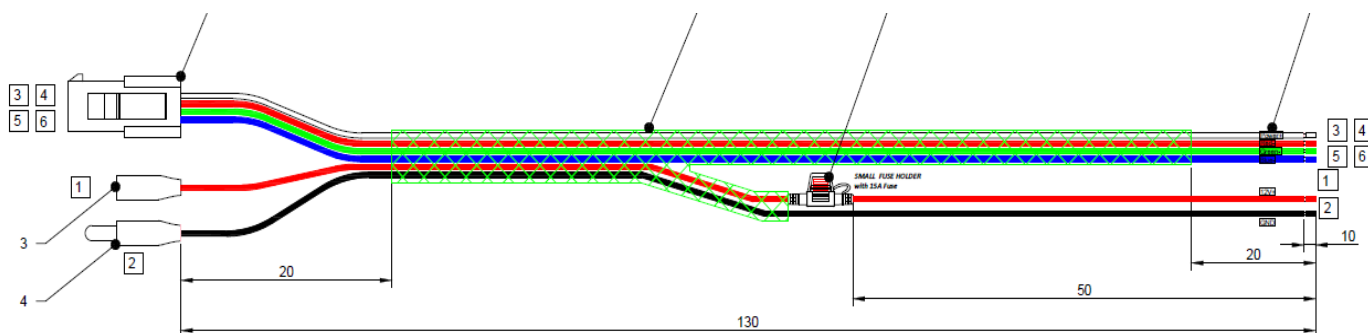
Mode Selection

- 12 colors to choose from: Red, Orange, Yellow, Banana, Emerald, Aqua, Blue, Royal Blue, Dark Purple, Light Purple, White, Periwinkle
- 3 modes
 - Solid Color
 - Breathing Single Color – Single Color fade in and out
 - Multi-Color Loop* – Slowly cycles through all colors
- Remembers last mode and color when the power is turned on or off.

* RGB color selection button only available in Solid Color and Breathing modes. RGB button doesn't work while in Color Loop Mode

Wiring Diagram

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Wire Label	
Power (White)	RGB LED Power Output
Red -	RGB LED RED Output
Green -	RGB LED GREEN Output
Blue -	RGB LED BLUE Output
12v+ (Red)	12v Power Input (connect to battery or switched Ignition)
GND (Black)	Connect to Battery/Vehicle Ground

Installation

KTX-RGB-KO

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KTX-RGB-KO switch fits a standard knockout switch blank on most SxS vehicles.

- 1) Extend the pigtail wires for power, ground, and the LED lights.
- 2) Remove the blank cover
- 3) Route the wires to the correct connection points in the vehicle positions
- 4) Connect the wire to the switch
- 5) Push the switch into the hole until it is fully seated.

