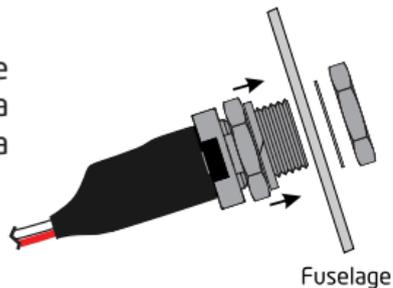# EDGE ESC LOCK HARNESS AND KEY

Mounting
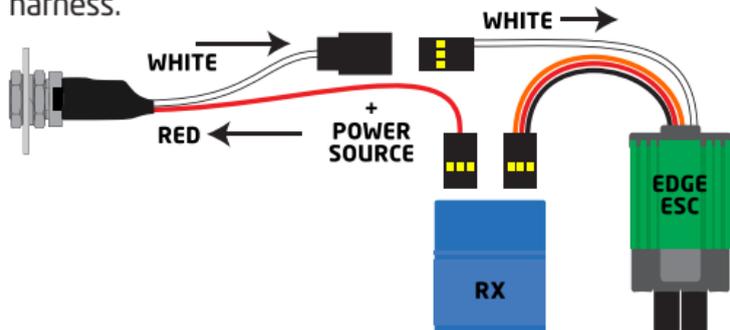
The socket may be installed through a panel or secured inside a fuselage.

Fuselage

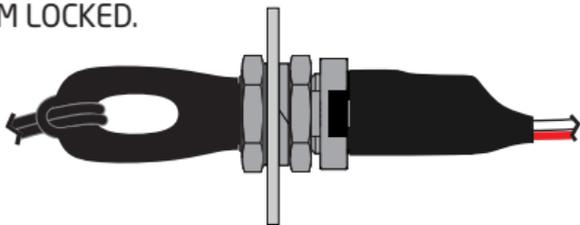## Wiring Diagram

Connect the white wire to the Aux Line (white wire) on an Edge ESC.

Connect the red "+" wire to any servo wire with a Y harness.

WHITE

WHITE

RED

+ POWER SOURCE

RX

EDGE ESC

Operation

Key in socket OR disconnected wire in socket harness = ARM LOCKED.

A properly programmed and wired Edge will be incapable of arming when the key is in the socket.

If the key is placed in the socket or the arm lock socket loses power, the ESC will go into a locked state - even if it is running.

Key removed + power to socket = ARM UNLOCKED. ESC must receive low throttle signal to arm and run.
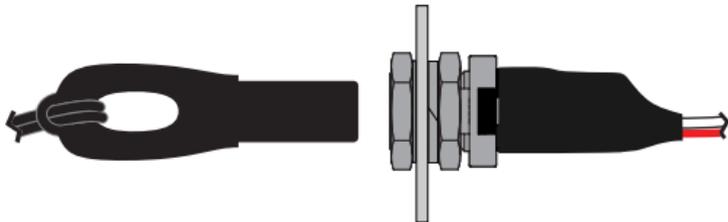
Warning

Edge Arm Lock mode is intended as a secondary safety device. It is not intended to replace safe practices or careful handling of your RC power system, vehicle, and transmitter.

Edge Arm Lock is only operational if you have successfully configured the Edge ESC using Castle Link software.

Edge Arm Lock requires that the AUX LINE of the Edge ESC receives a voltage between 1.8V and 8.4V to arm. Failure of the power source (0 volts) will cause the ESC to enter Arm Lock mode.

Before completing any of the following steps, make sure that the Edge ESC's Aux line mode is set to "Arm Lock Key". This setting can be found on the "OTHER" tab in the Castle Link software.

PHOENIX EDGE™

ARM LOCK SOCKET AND KEY

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