

Features/Included:

Bluetooth relay control box:

- 4 channel. 2 x 30 amp relays, 2 x 10 amp relays, All Solid State
- Battery powered RF Remote with universal mount system
- Bluetooth control from phone/tablet app
- Manual buttons for on/off on top of case
- 12-24 volt input, 3 wires, ground, switched positive, battery positive
- 12-24 volt out with waterproof connectors
- Fuse's built in, waterproof cover (30 amp - 1 and 2, 10 amp - 3 and 4)
- LED's to indicate relay on and if a fuse is blown
- Waterproof case design, withstands temps to 250 deg. F and -20 deg F.
- Solderless terminals included for connecting to battery

RF Remote:

- RF connection to control box
- Replaceable battery power
- Back lit with press of button, delayed off for the back light.
- Sticker sheet included for labeling the buttons

Phone Control:

- Apps for both Android and iOS. Simple interface allows power control to each of the four channels. User expandable up to 8 buttons
- App stays on when in use as long as plugged into power. If not plugged in goes to stand by

Harnesses:

- Wire harnesses with the mating waterproof connector to the control box on one end and blank wires on the other
- 2 x 10 gauge, 2 x 12 gauge included
- Harnesses include vinyl shroud

WARRANTY

The Trigger system is covered for 3 years against manufacturing defects. Please see the website at www.aacbrands.com for additional details and to arrange an RMA. Please contact our customer service before returning or with any questions at 951-339-1469.



Quick Start Guide

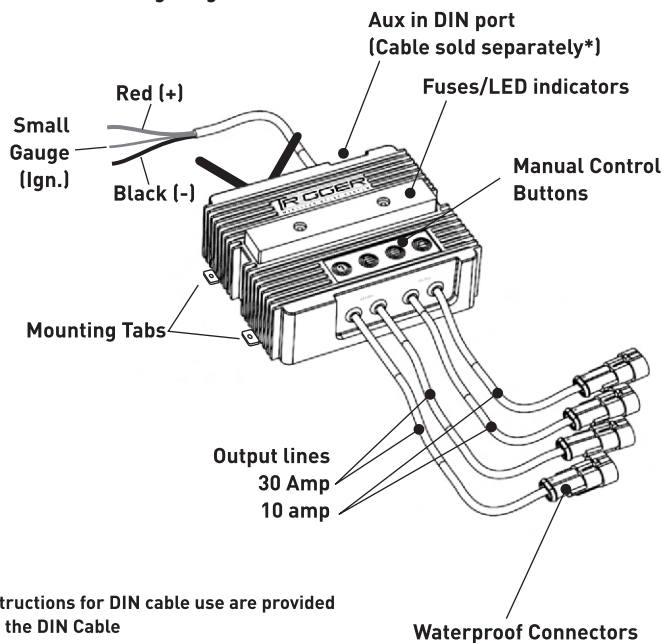
Please go to www.triggercontroller.com for more detailed info

Control Module Features/Functions

Red = Line In from battery

Black = Ground

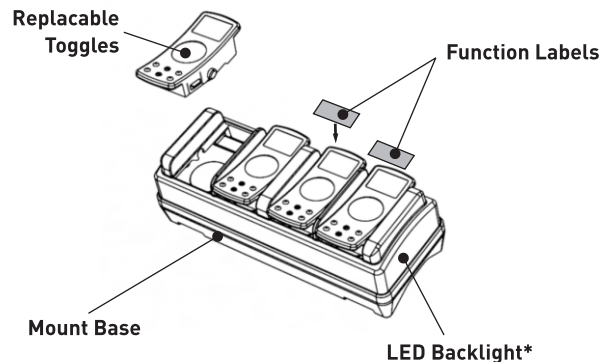
Small Gauge = Ignition



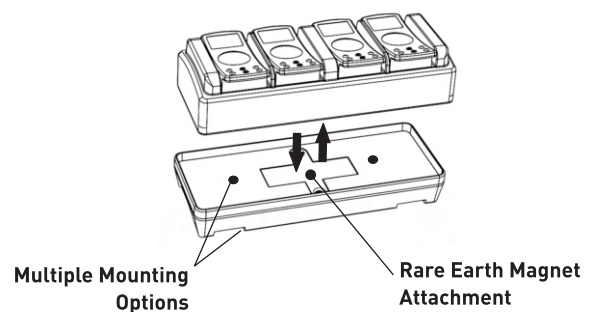
*Instructions for DIN cable use are provided with the DIN Cable

CAUTION: Do not exceed the recommended amperage limits shown here, may cause damage to the control module.

RF Remote Features/Functions



* NOTE: Backlight only comes on for a few seconds to indicate the remote is functioning. Switches do not stay lit when active.



Control Module Mounting/Installation

1) Mount the control module as close to the battery as possible. Use the mounting tabs on the body to securely install the module.

NOTE: If extending the input wires, be sure to use wires of equivalent or greater gauge to the ones on the module.

2) Use the included solderless terminals to connect the main input wires (black -, and red +) to the battery.

3) Connect the small gauge yellow wire to an ignition activated circuit or connect to a manual switch. If it is connected directly to battery, the trigger system will always be on and does draw a small amount of power from the battery. **NOTE:** The draw is equivalent to a remote door lock system on newer cars, it would take several weeks to drain the battery.

4) Install accessories and use the included harnesses to connect to the main module with the waterproof connectors. **NOTE:** Be sure to use the correct gauge wiring harness for the circuit you are using. 1 and 2 are the higher amperage circuits at 30 amps each and should use the 12 gauge harnesses. 3 and 4 are the 10 amp circuits and should use the 14 gauge harnesses.

WARNING: Devices with electric motors can cause circuit failure if they spike to high voltages. Be sure to use the highest rated circuits for fans, pumps or compressors. We recommend using a conventional relay for these circuits and controlling the relay with the Trigger.

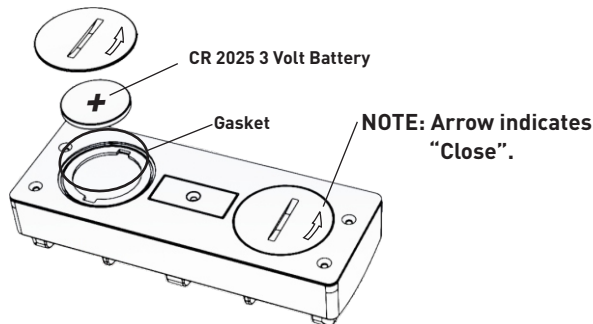
NOTE: Do not exceed the amperage recommendations stated on the unit or here, this may cause the unit to fail and will void the warranty.

IOS and Android App Installation

Please go to the Apple App store or the Google Play store to download the free Apps. Search for "Trigger ACS plus" to find the App. Download and install then follow the instructions in the App to connect to the Trigger Control Module.



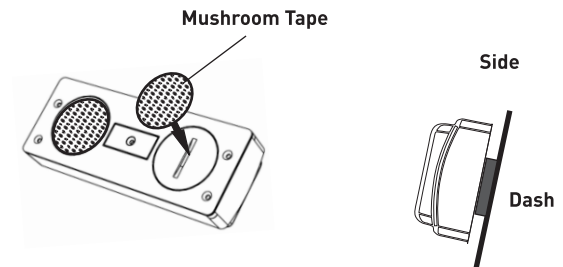
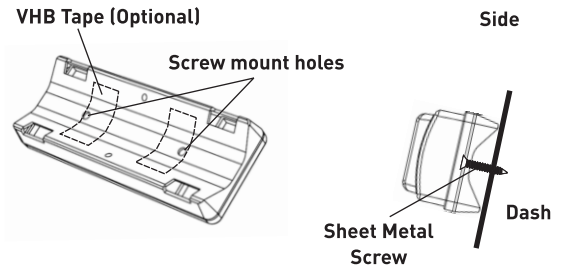
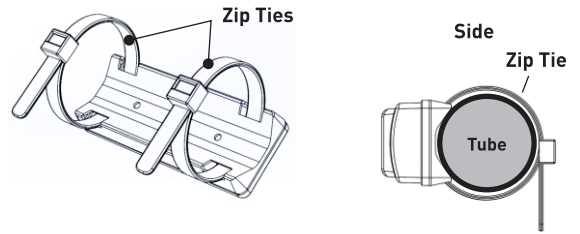
RF Remote Battery Installation



Install the Cr2025 batteries as shown. Be sure to turn the battery door to the right (clockwise) to open, the arrows indicate the direction to close (counter clockwise).

NOTE: Be careful not to lose the gasket when changing/installing batteries. It is important to be sure the remote is waterproof.

RF Remote Mounting Options



RF Remote Passcode Setting

The Trigger system is designed to allow re-setting of the remote to the control module as required. This is accomplished by re-setting the pass code on the two components. Use this function if there is any interference when using the system, to replace an RF remote or to add more than one system to the same vehicle.

1) On RF, uninstall the 2 batteries. Set 1 and 4 rocker to on position and 2 and 3 rocker off.

2) On RF, install the batteries, then turn 1 and 4 rocker off. The RF remote is now in programming mode.

3) On control box, press and hold the 1 and 4 button. The channel 4 LED will flash 4 times. If properly connected, the RF backlight and control box LEDs will flash continuously. **NOTE:** If lights do not flash, start process over from step 1.

4) Toggle rocker(s) 1 and/or 4, four or more times to enter a new code. Now toggle rocker 3 on to send the password to control box. The channel 4 channel LED on control box will then shut off. **NOTE:** the code can be from 4 - 20 digits, for example toggle 1 - 1 - 4 - 4, up to 20 digits. The more digits, the more secure.

Note: After re-installing the batteries, the banding process must not exceed 30 seconds or the programming mode will reset automatically.