

Amenity

Shaved Door Handle Kit Part #'s :
SPLX-SHAVED-2-ACT
or
SPLX -SHAVED-2-SIL35

**Installation Instructions for Amenity Shaved Door Handle Kit Part #'s : SPLX-SHAVED-2-ACT or/
SPLX -SHAVED-2-SIL35**

This kit is designed to operate 3 functions giving you a 12 vdc constant output as long as you hold the button down on the transmitter. It can be used to operate power door releases, trunk releases, or roll up or down power windows.

Wiring is important to the overall finished project. Make sure all wires are properly grounded, free of potential damage and are correctly fused.

Basic functions of your remote control:

The remote control supplied with your kit is 3 channel / button.

Channel 1 opens driver side door.

Channel 2 opens passenger side door.

Channel 3 (optional) may be made to open trunk, third door or accessory.

Mounting and wiring instructions:

Receiver mounting and wiring:

The receiver is the item, which provides all of the outputs to activate the different functions. Because of the nature of the receiver module it is imperative that it is mounted in the interior of the vehicle where there is no moisture.

Wiring harness:

Red	? Hooks to +12 constant power supply.
Black	? Hooks to -12 (ground)
Orange (optional)	? Hook to ignition (disables remotes when the key is on)
Green	? Button 1 – For driver door actuator
Gray	? Back up (hidden switch wire)
Blue	? Button 2 – For passenger door actuator
White	? Button 3 – Optional accessory (a relay must be used with this output)
Black (from circuit board)	? Antenna (DO NOT GROUND!)

Do not plug in the receiver module until all of the wiring is complete!

Do not ground the antenna wire!!!

Hidden switch: (optional)

It is a good idea to mount the provided external switch on the vehicle to allow entrance to the vehicle in case of lost transmitters or leaving the keys in the vehicle. (see attached diagram)

Channel 3

This wire is a negative output for an optional accessory, it can be used for a trunk / hatch release, driver's door power window down, remote starter or anything else you can imagine. See diagram for installation ideas.

Actuator / Solenoid mounting and wiring:

The actuators / solenoids are to be mounted in the vehicles doors either vertically or horizontally (when mounting the motors vertically mount them so that the motors face upward so there is less of a chance for water to condensate inside the actuator). They are to be attached to the latch in the same position as the exterior door handle (see diagram). The actuators have two wires and can push or pull depending on how you mount them in the door (see table below).

Actuator movement	Red wire	Blue wire
Push	Connect to relay blue wire	Connect to ground
Pull	Connect to ground	Connect to relay blue wire

The solenoids have two wires and will pull after you mount them in the door (see table below).

Solenoid movement	Black wire	White wire
Pull	Connect to ground	Connect to relay blue wire

Remote jumper leads on the battery: (optional)

The installation of remote jumper leads on the battery will allow you to jump-start or charge your battery in case of a power failure.

Note: Always plan for the worst case scenario when building custom cars or trucks. If you think about the application for the product you are installing and the problems that could happen take the time and come up with a solution that will let you remedy the situation with the least amount of hassles. If you have any technical questions, feel free to call us @ 800-454-7725.

Limited Warranty Statement

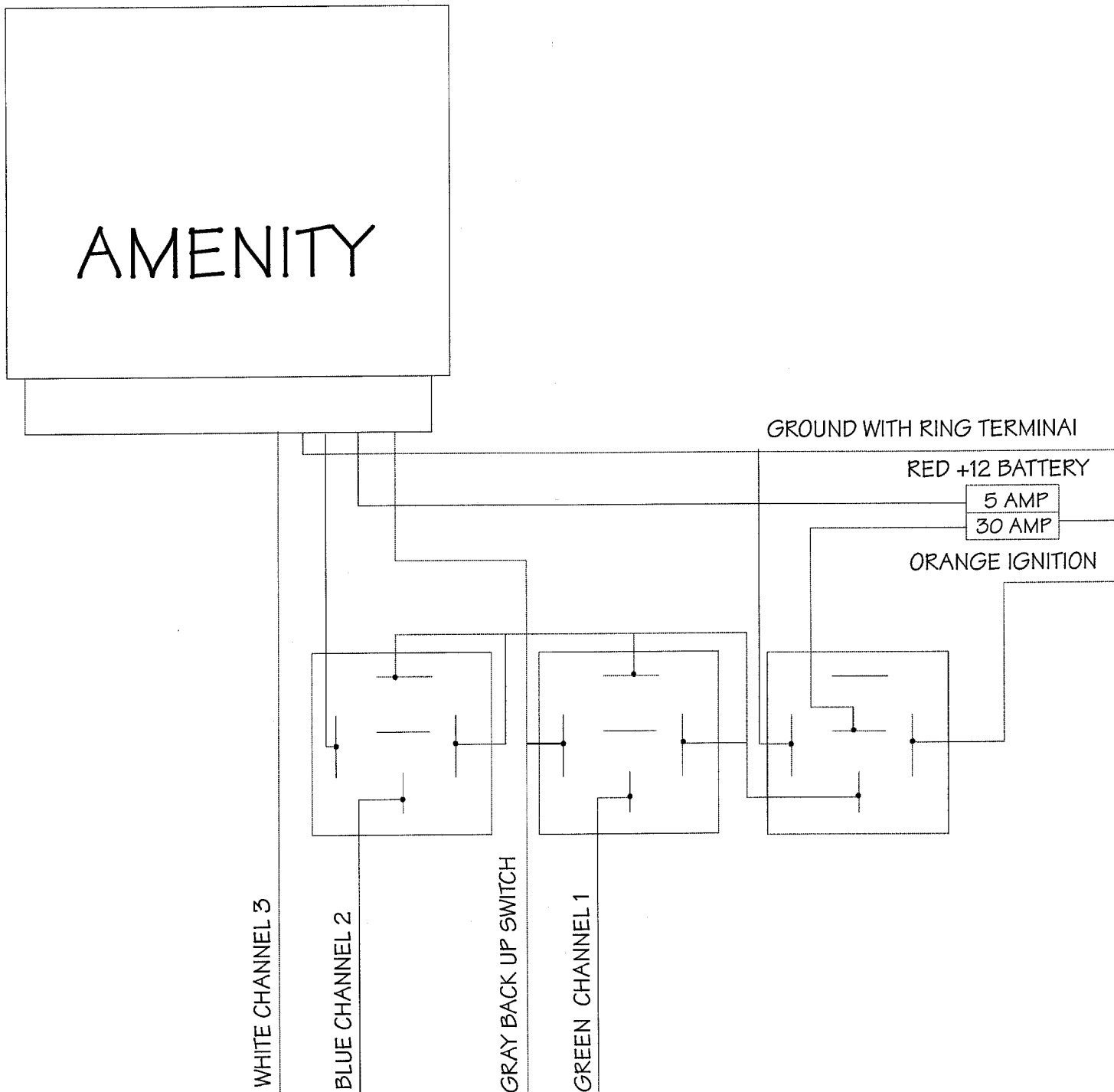
Iowa Export -Import warrants this product to be free from defects in material and workmanship for a period of one (1) year from date of purchaser, and not more than two (2) years from the date of manufacture. Iowa Export -Import will repair this product free of charge if, in the judgment of Iowa-Export Import. , it has been proven defective within the warranty period. The product should be returned, at the customer's expense, to Iowa Export – Import, 512 Tuttle Street, Des Moines, Iowa 50309-4618.

This warranty does not cover any expenses incurred in the removal and/or reinstallation of the product.

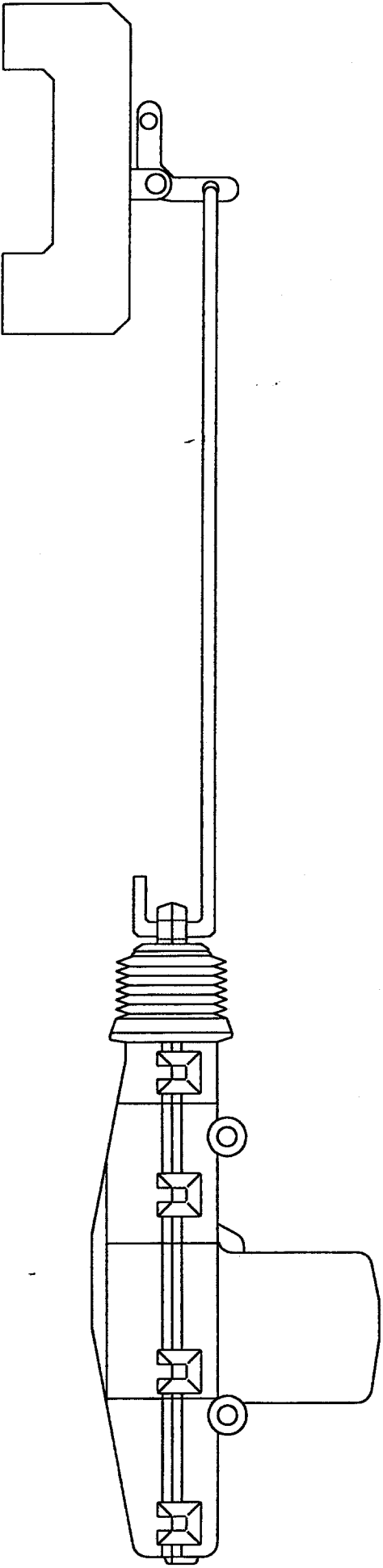
This warranty does not apply to any product damaged by improper installation, accident, misuse, abuse, improper line voltage, fire, flood, lightning, or other acts of God, or product altered or repaired by anyone other than Iowa Export - Import.

This warranty is in lieu of other warranties, expressed or implied, including any implied warranty of merchantability. No person is authorized to assume for Iowa Export – Import, any other liability concerning the sale of this product.

IMPORTANT – KEEP YOUR INVOICE WITH THIS WARRANTY!



SHAVED DOOR HANDLE KIT WIRING DIAGRAM

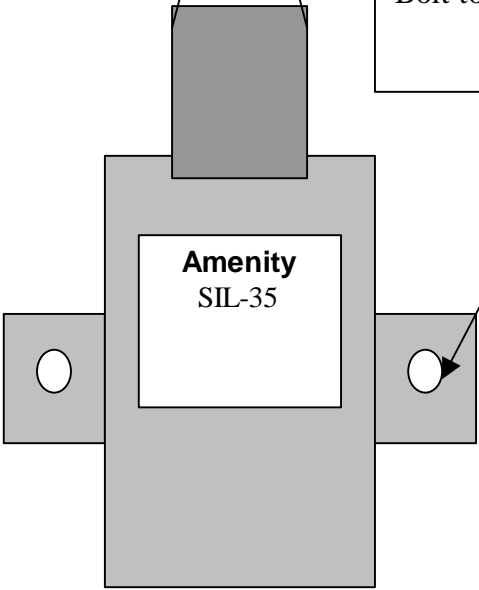


Attach to latch or item to be pulled

Cable crimp connector



Bolt to door skin or panel

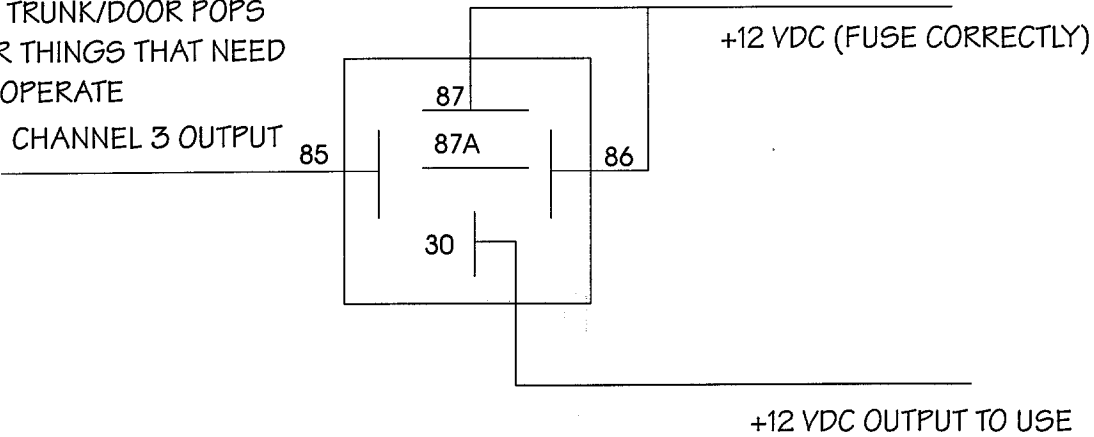


CHANNEL 3 OPTIONAL WIRING

HERE ARE SOME INSTALLATION OPTIONS/IDEAS/USES OF THE CHANNEL 3 OUTPUT USING A SPDT AUTOMOTIVE RELAY

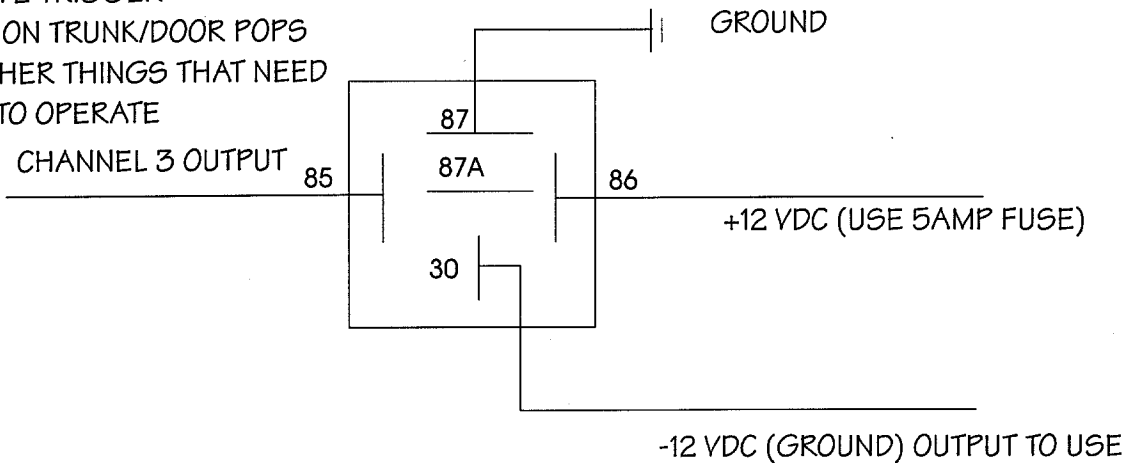
POSITIVE TRIGGER

WORKS ON TRUNK/DOOR POPS AND OTHER THINGS THAT NEED +12VDC TO OPERATE

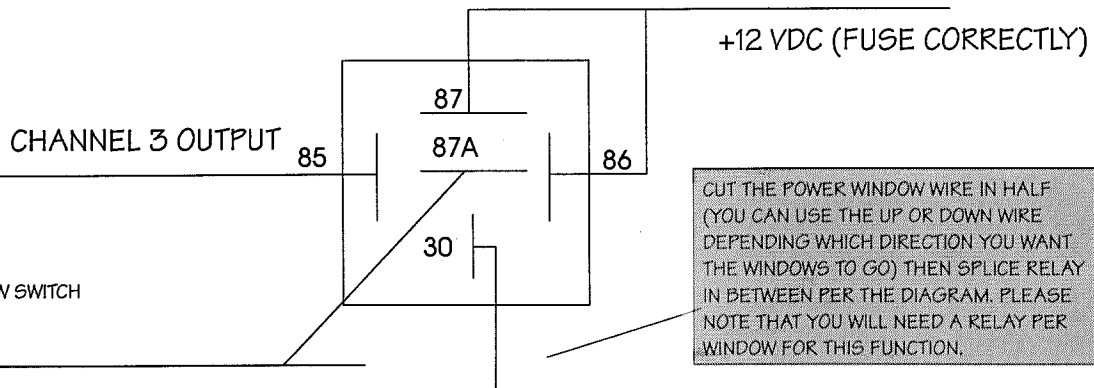
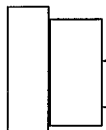


NEGATIVE TRIGGER

WORKS ON TRUNK/DOOR POPS AND OTHER THINGS THAT NEED -12VDC TO OPERATE



POWER WINDOW SWITCH



CUT THE POWER WINDOW WIRE IN HALF (YOU CAN USE THE UP OR DOWN WIRE DEPENDING WHICH DIRECTION YOU WANT THE WINDOWS TO GO) THEN SPLICE RELAY IN BETWEEN PER THE DIAGRAM. PLEASE NOTE THAT YOU WILL NEED A RELAY PER WINDOW FOR THIS FUNCTION.

POWER WINDOW MOTOR

