



# PLJX

GM SELF LEARNING (ALL TYPES)  
PASSLOCK OVERRIDE



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This Bypass kit / Data Bus Interface part has been tested on the listed vehicles. Other vehicles will be added to the select vehicle list upon completion of compatibility testing. Visit [www.bypasskit.com](http://www.bypasskit.com) for latest vehicle application guide. **DISCLAIMER:** Under no circumstances shall the manufacturer or the distributors of the bypass kit / data bus interface part(s) be held liable for any consequential damages sustained in connection with the part(s) installation. The manufacturer and its distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the bypasskit / data bus interface part(s) other than its replacement. LIMITED (1) ONE YEAR PARTS WARRANTY

## STEP 1- PASSLOCK TYPE SELECTION

ION type Passlock is the default setting. Verify by checking jumper settings on the module. If installing on an ION type Passlock system skip to "Step 2" after connecting the Passlock wires.

\*If you are installing on a vehicle equipped with either Passlock 1 or Passlock 2 or VATS you must change Passlock Type before you can program resistor code. (go to Passlock Type Selection on page 2).

## STEP 2- PROGRAM RESISTOR CODE

Connect Brown wire to remote starter only after RESISTOR CODE programming is complete.

A) Start vehicle by key & HOLD in the START position. Do not release until programming is complete. (Vehicle will NOT over crank.)

B) Press & hold the programming button. LED will come on solid, then start to flash rapidly. Continue holding the button. Once the LED stops flashing, and returns to a solid LED, release button.

C) Passlock resistor Code is now programmed, connect brown wire to ground output from remote starter and test bypasskit function by remote starting the engine.

(For manual transmission vehicles, put shifter in the NEUTRAL position and DO NOT PRESS CLUTCH when doing STEP A & B)

## NOTICE

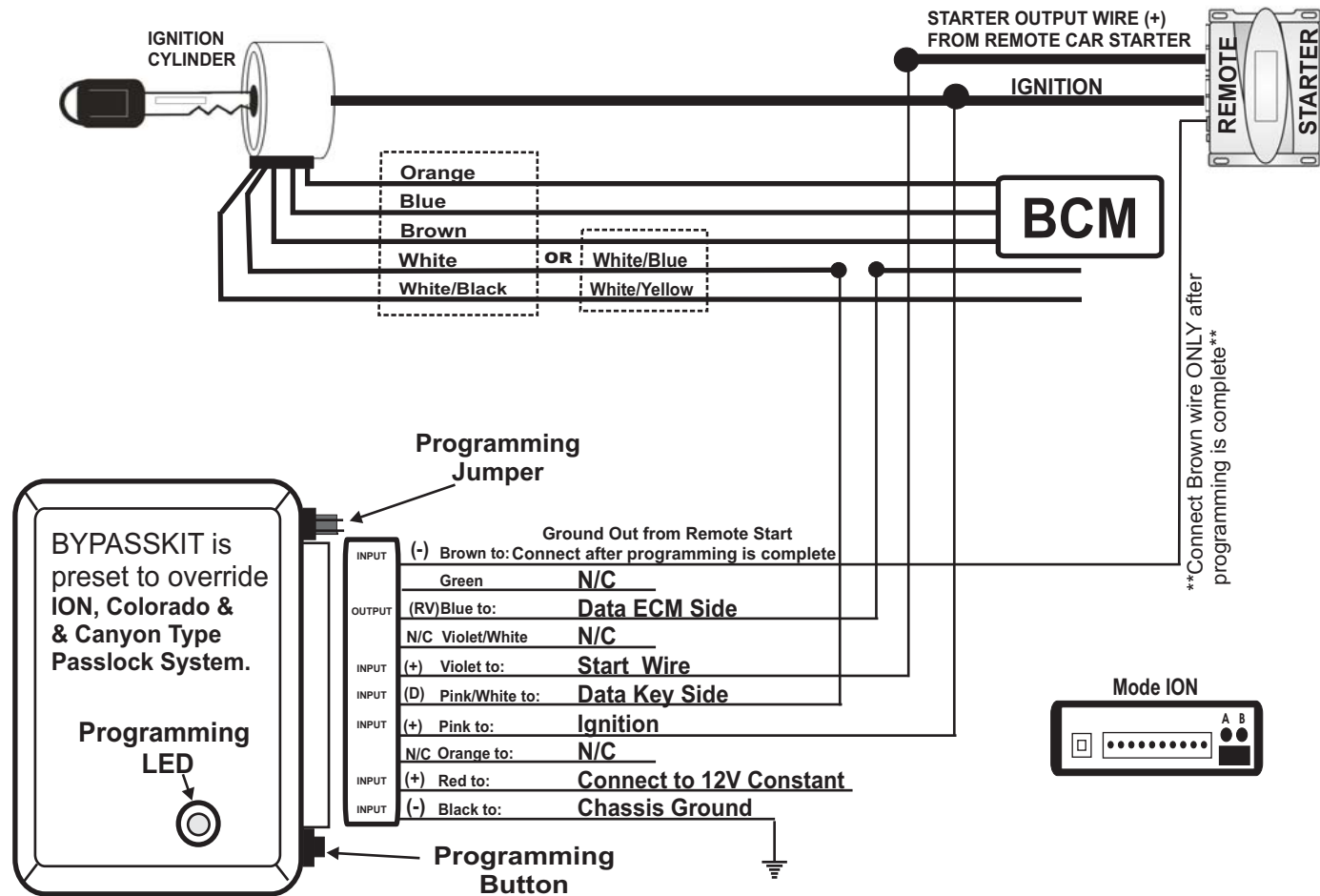
In case of component failure, it is likely that the GM Passlock will enter into "Long Tamper" mode. This will prevent the vehicle from starting for a period of 10 minutes. In this event, turn key to the "ON" position and let vehicle rest until the GM Security light stops flashing.

## SYSTEM PRESET TO OVERRIDE THE FOLLOWING PASSLOCK TYPE:

SATURN ION  
CHEVY COLORADO, 2005 COBALT  
GMC CANYON  
2005 PONTIAC PURSUIT

# Page 1

## ION, GM CANYON, COLORADO, COBALT, PURSUIT



**INSTALLATION NOTES:** \*Saturn ION, GMC Canyon & Chevy Colorado etc do not have starter wires. \*\*Be sure to verify the PASSLOCK type selection on this self learning kit matches your vehicle prior to installation, otherwise the kit will not function.

# PLJX

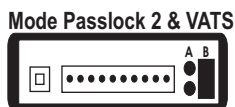
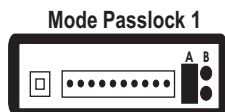
## GM PASSLOCK 1 & 2, VATS & ION SELF LEARNING RESISTOR CODE INTERFACE

Application: All GM equipped Passlock 1 & 2 & VATS  
SATURN: ION, GMC: CANYON, CHEVROLET: COLORADO

### STEP 1- PASSLOCK TYPE SELECTION

Once all Passlock wires have been connected, you must **SELECT** the proper **PASSLOCK TYPE** before proceeding to **STEP 2 -PROGRAM RESISTOR CODE**.  
Select one of the 2 available PASSLOCK types.

Place jumper according to theft deterrent type being bypassed.



### STEP 2- PROGRAM RESISTOR CODE

Connect Brown wire to remote starter only after **RESISTOR CODE** programming is complete.

- Start vehicle by key.
- Press & Hold Programming Button. LED will come on solid. Keep pressing until LED starts blinking.
- Passlock resistor Code is now programmed, connect brown wire to ground output from remote starter and test bypasskit function by remote starting the engine.

(For manual transmission vehicles, put shifter in the **NEUTRAL** position and **DO NOT PRESS CLUTCH** when doing **STEP A & B**)

### VERRIDE THE FOLLOWING

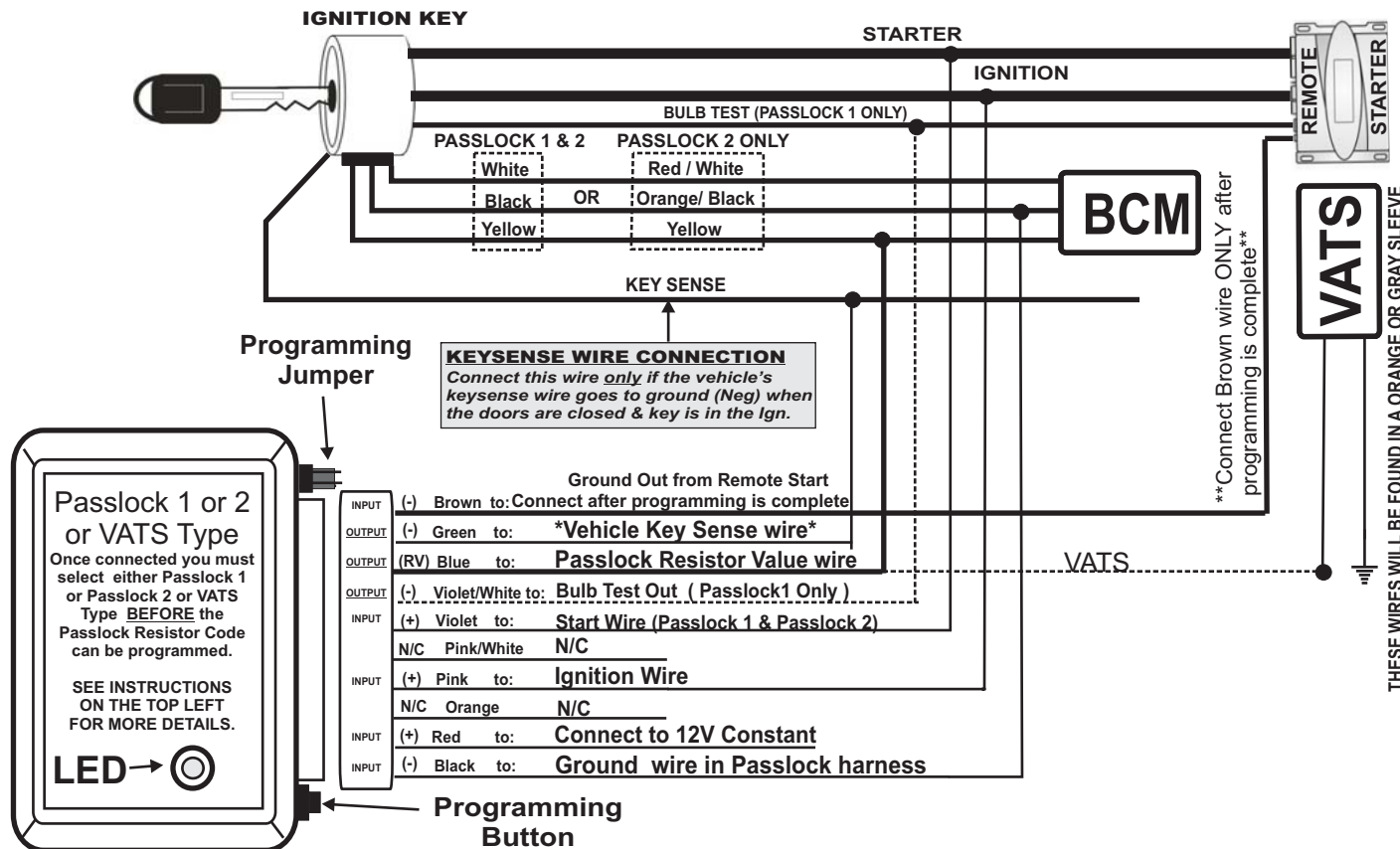
#### GM PASSLOCK TYPES:

PASSLOCK 1

PASSLOCK 2 (\*Equinox, Torrent and the Vue use Passlock 2)

VATS

## PASSLOCK 1 & 2 & VATS CONNECTION



### NOTICE

In case of component failure, it is likely that the GM Passlock will enter into "Long Tamper" mode. This will prevent the vehicle from starting for a period of 10 minutes. In this event, turn key to the "ON" position and let vehicle rest until the GM Security light stops flashing.

### ADDITIONAL INFORMATION (Tech Notes)

CAVALIER, SUNFIRE 1999 or earlier. Passlock 1 (Bulb Test Wire)  
On certain vehicles, such as the 1999 Cavalier & Sunfire, there have been cases where a voltage residual is detected on the starter wire after start up. This will prevent the PLXR from functioning properly.

**To test:** Start vehicle and use a test light on the starter wire to check for 12V positive(+) residue after cranking. If a +12v residue is detected, choose from solution #1 or #2 to rectify.  
(See solutions #1 & #2 to the right)

### INSTALLATION NOTES:

The wiring of some older model Passlock 1 may also have the following color sequence: Black/White, Black (GND), Black (DATA)

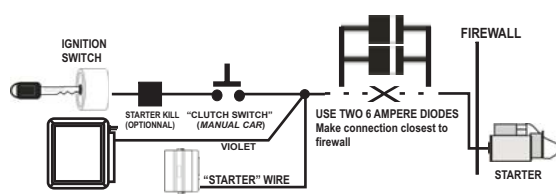
\*The Equinox, Torrent and Vue are a PASSLOCK 2 type even though it does not have a starter wire. Connect the start output wire of remote to the violet start input wire.

### TECH NOTE:

If experiencing trouble programming, try:

- Turn key to the ignition position, press on brake and place transmission into gear.
- Now turn key to start position and release, continue with step "B" of previous programming.

#### SOLUTION #1



#### SOLUTION #2

