These Instructions assume that the K9 container and aluminum door panels have already been installed.

Review the K9 Door Popper™ Installation Diagram to get an overview of the hardware placement, wiring and connections.

Determine with the K9 Handler a suitable location for the Control Head to be mounted. The mounting bracket can be rotated to allow the unit to be mounted from above, below or each side. Do not place any of the cables, connections, Alert Option Modules, or Relays under the carpet. This area is subject to excessive heat and moisture and may cause the unit to malfunction as well as shorten the life of electronic components.

A good location for the IntelaBox is the Passenger side Kick Panel or behind the Glove box. Attach the IntelaBox Black Ground wire to a good ground. Mount the Control Head. Plug in the Cable to the Control Head and route it to the to the IntelaBox.

Starting from inside the vehicle below the glove box area, route the Battery wire through the Firewall to the Battery Area. If you have to drill a hole use the supplied grommet, seal with silicone (not supplied). Never run a wire through a drilled hole without a grommet, the wire can become chaffed and may cause a vehicle fire. As the installer of this or any other electrical/electronic equipment, proper installation techniques are your responsibility! Attach the Battery wire to the supplied large Fuse Holder but DO NOT connect it to the Battery at this time.

Route the Brown Neutral Safety wire to under the Drive’s side dash area. Attach the Brown Neutral Safety wire to the Ignition Switch “Start” wire or other wire as noted in the Door Popper Vehicle Connections Sheet. The purpose of this sense wire is to detect when the Vehicle is in Park or Neutral. The Ignition Switch “Start” wire usually provides a low impedance path to ground via the “PRNDL,” Switch and the Start relay. The “PRNDL” Switch inhibits the engine from starting with the vehicle in gear. Some newer Vehicles require a 470-ohm Resistor attached between the Start relay coil and ground if they utilize an “Anti-Theft” feature, which removes the ground from the Start relay. It is CRITICAL that the Brown Neutral Safety wire is attached to the vehicle wiring properly to allow the Door Popper product to inhibit the door from popping when the vehicle is in gear and potentially moving. If this connection is not done correctly the canine could exit and be harmed while the vehicle is in motion.

Mount the Door Popper Antenna and route the cable to the IntelaBox. Remove the Door Panel from the door that is going to be remotely opened. Route the Solenoid wire and Unlock Motor cable from the IntelaBox area to the door. Plug in all wires and cables to the IntelaBox. Be careful to route the Solenoid wire and Unlock Motor cable in the door away from the window’s travel and avoid sharp objects.

Locate the Vehicle’s Lock/Unlock Motor wires in the door. Determine with a digital voltmeter which wire goes Positive during unlocking. Cut this wire in a location when the Door Popper’s Unlock Motor cable can be connected.

Attach the Door Popper’s Unlock Motor cable Yellow wire to the wire going to the Motor.

Attach the Door Popper’s Unlock Motor cable Red wire to the wire coming from the Switch.

If this is not done properly the Door Popper’s Unlock Motor Fuse may blow. Some vehicles use and electronic Lock/Unlock system that requires an additional Relay. Contact us if you experience this problem.

Locate the lever on the doorjamb mechanism that if pulled will unlatch the door. The best choice is usually the lever on the doorjamb mechanism that moves down when the outside door handle is pulled up. Shape the Clip by bending it 90 degrees. Temporarily attach the Clip to the Solenoid actuator cable at a point that will allow the Solenoid to be mounted in the door so that the actuator can effectively pull the lever on the doorjamb mechanism. This is usually about 10 inches from Clip to Solenoid. Mount the Solenoid in the door about 8 inches below the doorjamb mechanism. Adjust the Clip on the actuator cable so that the cable is just slightly loose. Plug in the Solenoid and Ground wires to the Solenoid. DO NOT CLOSE THE DOOR until instructed. Attach the Door Poppers Battery wire to the Battery Point. Turn ON the Door Popper System. Return to the open door with the Door Poppers Remote. Without closing the door, use a tool to move the doorjamb’s jaws closed, simulating the door closing. Press the Remote’s button and watch the interaction of the Solenoid and the doorjamb. Did the doorjamb close? Adjust the Solenoid and Clip as necessary. Lock the door and repeat the test. When you have confidence that the Solenoid is releasing the doorjamb mechanism close the door without replacing the door panel. This is done incase the Solenoid fails to allow you access the doorjamb mechanism from the inside. When you are very confident that the Solenoid is working reliably use cable ties to secure the Solenoid wires to the adjustment bold to prevent them from detaching. Re-install the door panel and Test again.

Mount the door opening Shock in a way that allows the door to fully close without the Shock being completely compressed and also allows for the door to be fully opened without the Shock being fully extended. This will take some experimenting to get just the right Shock mounting points. When done correctly the door can open fully to allow an easy exit for the K9 and the Shock mounts will not be overstressed.

Remove the roller bearing or completely disable the mechanism in the door hinge area that normally holds the door open. With this removed the door will open smoothly and quickly by the newly installed Shock.

Recheck all wiring placement and connections. Secure all cables and wires with cable ties. Do complete tests of the Door Popper with the Remote at a distance and with the Control Head Button. Confirm that the Door Popper is DISABLED and the door does not open when the vehicle is in gear.

Refer to the Owner’s Manual for the Operation and Testing of the Door Popper Features.

IMPORTANT: It is the responsibility of the Installer and the Handler to confirm that all safety features are installed and working properly at the time of installation. The handler is also responsible to make continuing periodic checks of all safety systems of this product.
NEUTRAL SAFETY WIRE COLORS

Caution! A volt/ohm meter is required for proper testing & installation. Radiotronics assumes no responsibility for the accuracy or currency of the wiring information supplied.

If you don’t see your vehicle or need assistance please call.

2000-02 CROWN VICTORIA:
WHITE / PINK ABOUT # 18 IN SIZE IN DRIVERS SIDE KICK PANEL AREA

2003-04 CROWN VICTORIA: BUILD DATE 4/02
Connect to wire at back fuse 9 in pass compartment. Wire color is red/light blue.

2005-06 CROWN VICTORIA:
BROWN / PINK ABOUT # 20 ON BACK OF FUSE 12 IN PASSANGER COMPARTMENT
FUSE BLOCK (LEFT OF STEERING COLUMN BY BRAKE PEDAL)

1997-2002 EXPEDITION:
RED / LIGHT BLUE OFF STEERING COLUMN

2002-2005 EXPLORER AND 2002-2006 EXPEDITION:
RED / LIGHT BLUE OFF STEERING COLUMN 470Ω RESISTOR FROM PIN 85 TO GROUND REQUIRED

2006 Explorer
Kit required SEE www.acek9.com/k9_product_support/

2001-2005 IMPALA:
Kit required SEE www.acek9.com/k9_product_support/
(unlock kit required)

2006 IMPALA:
YELLOW/BLACK LOCATED IN POLICE PACKAGE BLUNT CUT WIRES
(unlock kit required)

2000-02 YUKON, JIMMY, SUBURBAN, TAHOE & BLAZER:
YELLOW ABOUT #18 IN SIZE NEAR REAR OF FUSE BLOCK KNEE GUARD TRIM MUST BE REMOVED TO ACCESS THE AREA

2003-2006 TAHOE, YUKON, SUBURBAN, & TRAIL BLAZER:
Kit required SEE www.acek9.com/k9_product_support/

2003 4.7 L DODGE DURANGO:
DARK GREEN / GREY LOCATED IN PLUG C3 ON PCM

2004-06 4.7 L DODGE DURANGO:
DARK GREEN / GREY LOCATED IN PLUG C3 ON PCM
Yellow/Dark blue (unlock kit required)

MAGNUM CHARGER
In Police Package harness in center console (stack) Brown/Tan wire
(Unlock kit required) SEE www.acek9.com/k9_product_support/
Your K9 Door Popper™ is one of our newest state of the art product designed and developed by AceK9.com™ a division of Radiotronics, Inc. It is a unique blend of positive features taken from actual field use of our K9 Lifesaver™ and Hot-N-Pop™ products plus the incorporation of a new microprocessor control system. The following are a few of the new features:

- Fast Pop™ – The fastest Door Pop/Unlock ever, one push on the Long Range Remote Unlocks and then Pops Open the Door in less than ONE Second
- Door Popper Stopper™ – Extremely important Safety Feature that prevents the Door from opening when the vehicle is in motion
- Unlock Feature – Unlocks the Door when it is Popped
- Gas Shock – Quickly opens and holds the Door to allow the canine an unobstructed release
- External Antenna – Enables very long reliable range
- Microprocessor Controlled Door Popper System
- Software Upgradeable – As new features are developed, System can be easily updated
- Module design – Add new Features and Options as needs change

**K9 Door Popper™ Power Up:**

Turn ON K9 Door Popper™. The Microprocessor checks the complete status of all systems. If all is OK and the vehicle is in Park or Neutral the Green LED will stay On. If the Door Popper Stopper™ system senses that the Neutral Safety input is NOT OK the Green LED will blink. When the Green LED is ON solid the K9 Door Popper™ is ready for action.

**K9 Door Popper™:**

The K-9 Door Popper™ will enable you to release your canine to your aid when you are away from your vehicle. The Remote Control Transmitter is very small and easy to wear or conceal. The Door Popper Stopper™ Feature disables the K9 Door Popper™ when the vehicle is in motion to prevent accidental Door opening and premature exit of your canine. The Gas Shock, when installed correctly, will push and hold the Door open fully, allowing easy exit for your canine.

Insert the Remote Transmitter into the Belt Case with the button under the window area and place it on your belt in a safe and accessible location. Activate the K9 Door Popper™ by pressing the button on the Remote Control Transmitter, or by pressing the Push To Test button on the K-9 Door Popper™ Control Head when you want to release the canine.

Always make sure that the K9 Door Popper™ is disabled when the vehicle is in gear. To confirm that the Door Popper Stopper™ Feature is wired and working correctly MAKE SURE that the K9 Door Popper’s™ Ready Light illuminates ONLY when the gear lever is in PARK OR NEUTRAL, if not, have the installer re-check the wiring. This Feature disables the Door Popper when the car is in motion. DO NOT USE THIS PRODUCT WITHOUT THIS CRITICAL SAFETY FEATURE FULLY FUNCTIONAL!

**IMPORTANT:** It is the responsibility of the Installer and the Handler to confirm that all safety features are installed and working properly at the time of installation. The handler is also responsible to make continuing periodic checks of all safety systems of this product.
ONE YEAR WARRANTY

Radiotronics, Inc. and all of its subsidiaries guarantees the original purchaser of our products a one-year warranty from the date of original purchase against manufacturer defects in materials, workmanship and finish under normal use. Exclusions include damage resulting from road hazards, acts of nature, product misuse, and improper installation, impairments from accidents, product modifications or product neglect. This one-year warranty applies only to new products and is limited to the repair or replacement of original or equivalent products. Warranty does not include costs of removal, installation, labor, inconvenience or consequential damages. Original purchaser must return defective merchandise, along with the purchase receipt, to Radiotronics, Inc.

We urge all customers to register their product. This can be done at the following link via our web site.


Disclaimer

Radiotronics, Inc. and all of its subsidiaries reserves the right to discontinue products and to change specifications at anytime without incurring any obligation to incorporate new features in products previously sold. Proper use, care and maintenance of the equipment are the sole responsibility of the purchaser, installer, and or end user of the equipment. The purchaser, installer, and or end user is responsible for daily checks of products provided by Radiotronics, Inc. and all of its subsidiaries including all installed options. Buyer assumes all risk and liability whatsoever from the installation and use of products supplied by Radiotronics, Inc. and all of its subsidiaries.