

# **INSTALLATION GUIDE**

**SAFESTOP VEHICLE  
ANTI-THEFT SYSTEM  
2005-2010 FORD CROWN  
VICTORIA**

**Pro-gard**<sup>™</sup>  
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## **2005-2010 Crown Victoria Installation Instructions**

### **Disconnect Battery!**

Locate and remove dashboard panel including emergency brake pedal release. Locate and remove metal column cover. Locate and remove plastic steering column cover (screws located directly underneath steering wheel). Cover also snaps together. Carefully pull and this cover will split in half nicely.

Unplug factory ignition harness from the steering column and plug it into the female SafeStop factory Ford plug. Then Plug the male SafeStop factory Ford plug into the steering column. Find a solid place to ground the **Black** wire from SafeStop. We do not recommend sharing ground with any other component.

Locate the brake signal wire. This wire is LT GRN/RED and is located on the plug on top of the brake pedal assembly. It is the #2 position on this plug. DO NOT cut this wire in half. Simply strip back a small section and solder the **Green and White** brake wire from SafeStop to this wire. We recommend a small piece of OEM grade electrical tape over this splice.

We recommend you discuss with the end user their optimum location for the SafeStop switch. Once a location has been determined, drill a 3/4" hole for the switch provided. Disconnect the three (3) wires from the switch and snap the switch into the 3/4" hole. Reconnect the three (3) wires in the same order as they were removed.

**NOTE: It is very important to follow the attached switch installation instructions to avoid possible damage to the unit. i.e. Orange = Ground #3, Purple = Load #2, Pink = Hot #1 on switch.**

Reconnect the battery and test the unit per the following steps...

1st test, SafeStop switch:

1. Start the vehicle.
2. Turn the SafeStop switch on (the red LED in the switch should be illuminated).
3. Turn the key to off and remove it from the ignition switch. The vehicle should remain running.
4. Turn the SafeStop switch off. Vehicle should now shut off.

2nd test, brake switch:

5. Repeat steps 1-3 from above.
  6. Depress brake. Vehicle should now shut off.
- If the above steps have all been completed successfully, SafeStop has been properly wired. Mount the SafeStop unit securely to a solid location under the dash and secure all wires. Reassemble the dash.

**NOTE: GUN LOCK & TRUNK SWITCH LOCK OUT FEATURES!**

SafeStop is also equipped with a **Brown** gunlock 12V supply wire. Please refer to your Manufacturers instructions for use of this wire or follow the schematic on page 3. You can also call (800) 480-6680 for additional assistance. When SafeStop is active and the key has been removed from the ignition, this feature disables the momentary switch for the gun lock securing the weapon from removal from the vehicle. However, the key lock still functions as normal allowing the person with the key full access to the weapon. This **Brown** wire is also used to disable the trunk release switch. Please refer to the schematic on page three. Locate the accessory relay in the central junction box under the left side of the dash. Cut the YEL/LT GRN wire from pin 87 of the relay. Insulate the YEL/LT GRN wire on the relay side and splice the other end to the **Brown** SafeStop wire. Insure that the correct trunk release connector is plugged into the trunk release sw. (this is the connector with the YEL/LT GRN wire and the VIO/YEL wire).

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When SafeStop is active and the key has been removed from the ignition, this feature disables the trunk switch securing any contents in the trunk. The key however, still functions allowing the person with the key full access to the trunk.

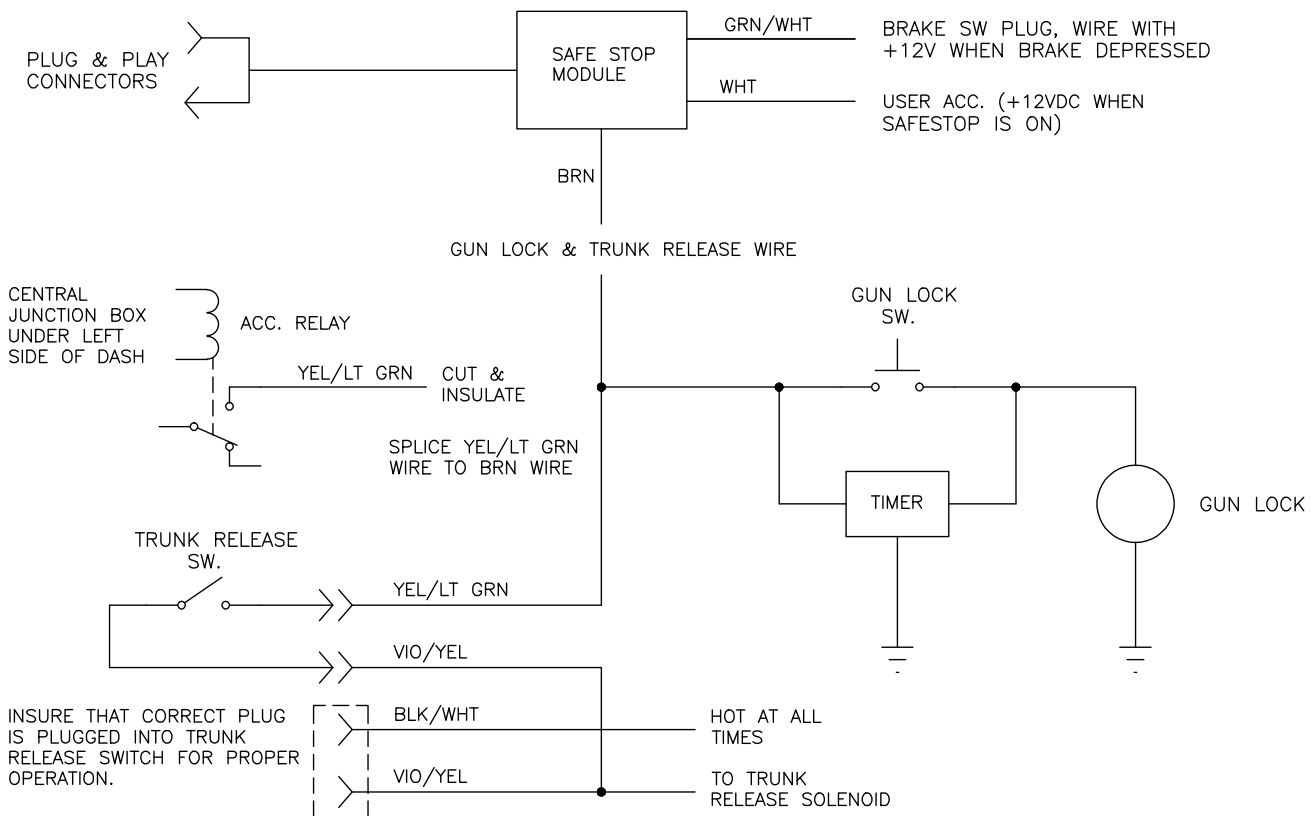
Gun lock test...

1. Start the vehicle.
2. Turn the SafeStop switch on (the red LED in the switch should be illuminated).
3. Push the gun lock button. The lock should release.
4. Turn the key to off and remove it from the ignition switch. The vehicle should remain running.
5. Push the gun lock button. The lock should not release and continue to keep the gun secure.
6. Return the key to the ignition switch and back to the "On/Run" position. The gun lock should again operate as normal.

Trunk Release test...

1. Start the vehicle.
2. Turn the SafeStop switch on (the red LED in the switch should be illuminated).
3. Push the trunk release button. The trunk should release.
4. Turn the key to off and remove it from the ignition switch. The vehicle should remain running.
5. Push the trunk release button. The trunk should not release and continue to keep the trunk secure.
6. Return the key to the ignition switch and back to the "On/Run" position. The trunk should again operate as normal.

CROWN VIC SAFESTOP MODULE



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