INTRODUCTION
AutoLoc’s spark generator is designed to burn unburnt fuel from your vehicle’s engine. When the system is activated the unit will disable the ignition system momentarily. During this time the unburnt fuel will travel down the exhaust system and meet up with the spark plugs near the end of the system creating an flame.

INSTALLATION
1. Mount the control module in a desired location (must be dry).
2. Install the spark plug(s) 3 to 6 inches from the end of your exhaust tips. Note, spark plugs, bolts, and coil wires are not included and must be purchased separately.
3. Follow the wiring diagram to the right and wire up the wires.
4. Test fire the system. Refer to section below for troubleshooting.

TROUBLESHOOTING

PROBLEM: I push the activation button and the spark plugs activate but there are no flames generated.

DIAGNOSIS: If you push the button and the spark plugs activate, then the system is fully operational. If you do not see a flame then your fuel mixture is too lean coming out if your exhaust. In order to solve this problem you will need to enrich your fuel mixture. Also make sure you do not have a catalytic converter installed on your exhaust system. It may not be legal to operate a vehicle without a catalytic converter in your area. Please check your state and local laws. Note: On some fuel injection vehicles you will need to modify your fuel system to run richer. PLEASE DO NOT CALL US ABOUT HOW YOU CAN PERFORM THIS MODIFICATION. Our technicians do not offer support on modifications to your vehicle’s fuel injection or carburetor fuel intake systems. Available tech support is restricted to the installation and/or troubleshooting of the components provided in the kits.

PROBLEM: I push the activation button and the spark plugs do not activate.

DIAGNOSIS: Your wiring is incorrect. Check all connections and rewire the system. Also, make sure you have good connection on the spark plug wire.

PROBLEM: I ordered the deluxe dual exhaust system but I only want to hook it up to one exhaust, will the system still work?

DIAGNOSIS: YES, The deluxe system will work on both single and dual exhaust systems. If you hook the deluxe system to a single exhaust you will have one unused green wire. Cap this extra unused wire and secure it so that it can not create a short circuit.