

ENFORCER[®] IMMOBILIZER

PASSIVE PROXIMITY IMMOBILIZER SLI[®]762PP-ISS



INSTALLATION MANUAL

INSTALLATION NOTES

Read and understand the following information prior to beginning the installation.

COMPATIBLE VEHICLES

This unit is for vehicles with +12V ignition, chassis ground.

MECHANICAL CONSIDERATIONS

1. Securely solder all electrical connections.
2. Leave slack in the wires for maintenance and shrinkage.
3. Do not allow wires to rub against sharp edges. Use grommets when running wires through holes in the car body or firewall.
4. Protect and hide wires carefully. Make the wires indistinguishable from factory wires.
5. After installation, wrap the color labels on the wires with electrical tape or cover them with split loom.
6. Mount all components away from sources of extreme heat or water.
7. Mount all components so they do not interfere with the car's normal operation.
8. Mount so that wires cannot be easily reached.

NOTE: Do not test with a test light. Only use a test meter (VOM) to avoid damaging computers or setting off air bags.

IMMOBILIZER CONNECTION DETAILS

Circuit 1 (2-wire harness)—Starter solenoid

Find the wire that runs to the starter solenoid and is +12VDC only while the engine is being started. Cut this wire. At this time the engine should NOT be able to turn over or start. Connect one end of the cut wire to one of the Circuit 1 wires, and the other end to the second wire. Connection is non-polar.

Circuit 2 (2-wire harness)—Ignition coil

Find the wire that runs to the ignition coil and is +12VDC when the engine is started and running, but 0VDC when the engine is off. Cut this wire. At this time, the engine should be able to turn over but NOT start. Connect one end of the cut wire to one of the Circuit 2 wires and the other end to the second wire. Connection is non-polar.

GREEN label—Spare, Armed output to cut fuel pump

Find the wire that runs to the fuel pump and is +12VDC while the engine is starting or running, but 0VDC when the engine is off. Cut this wire. At this time, the engine should be able to turn over but NOT start. Connect the two ends of the cut wire to the Green label wire with an optional heavy-duty automotive relay as shown in the diagram on page 2.

RED label—+12VDC

Connect to a source of constant +12VDC. A 5A fuse is supplied.

BLACK label—2 Wire chassis ground

Connect each wire to a separate chassis ground location using a factory bolt for best long-term reliability. If not possible, ground to chassis with a metal screw and star washer.

PURPLE label—Ignition (MUST BE CONNECTED)

Connect to a wire or fuse that is +12VDC when the ignition key is in the ON and START positions, but not when the ignition key is in the ACC position or OFF. MUST HAVE POWER AT ALL TIMES WHILE THE ENGINE IS CRANKING FOR CORRECT OPERATION.

WHITE label—Door sensor

1. **For vehicles with existing door switches**—Find the wire that is ground when any vehicle door is opened and which shows a voltage when all doors are closed (usually found in the driver's kick panel). Connect this wire to the White label wire.
2. **For vehicles with no door switches**—Mount a pin switch in every door you wish to connect to the security system. Connect each switch to the White label wire.

NOTE:

- a. The SLI-762PP-ISS does not work with positive trigger systems, if the connecting wire shows a positive voltage when the door is open it will not function.
- b. This connection is not necessary for the operation of the system, however using it can increase the effectiveness of the SLI-762PP-ISS.

LED MOUNTING

1. Ask the customer where to mount the LED.
2. It must be easily visible from any direction, but should not be exposed to direct sunlight.
3. To mount:
 - a. Press the LED out of its plastic receptacle.
 - b. Drill an 8mm hole in the desired LED location.
 - c. Press the receptacle into the hole from the front.
 - d. Press the LED into the receptacle from behind.

TESTING THE INSTALLATION

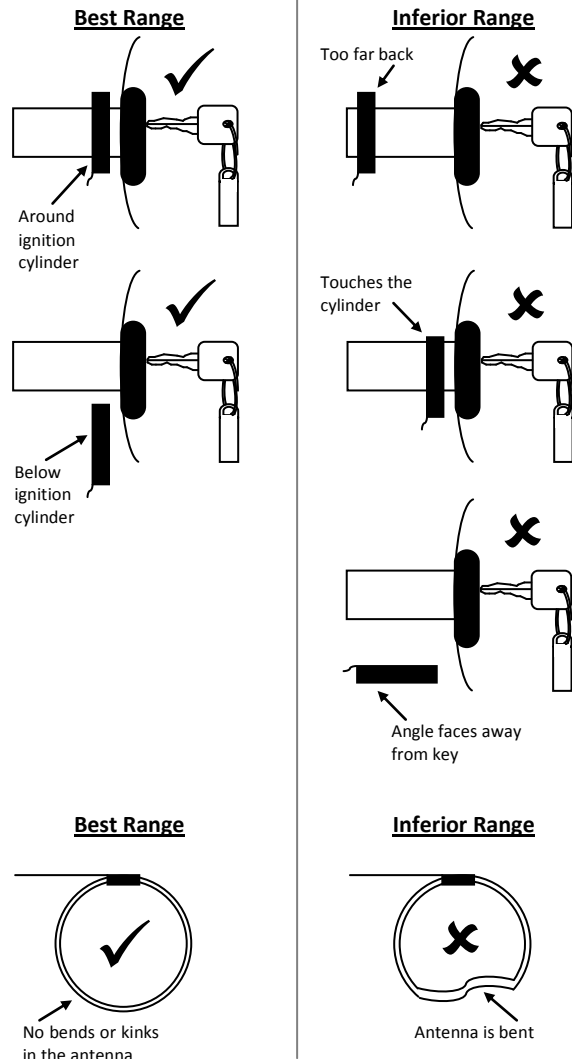
When the installation is complete, follow the Owner's Manual and completely test the unit.

MOUNTING THE CONTROL MODULE

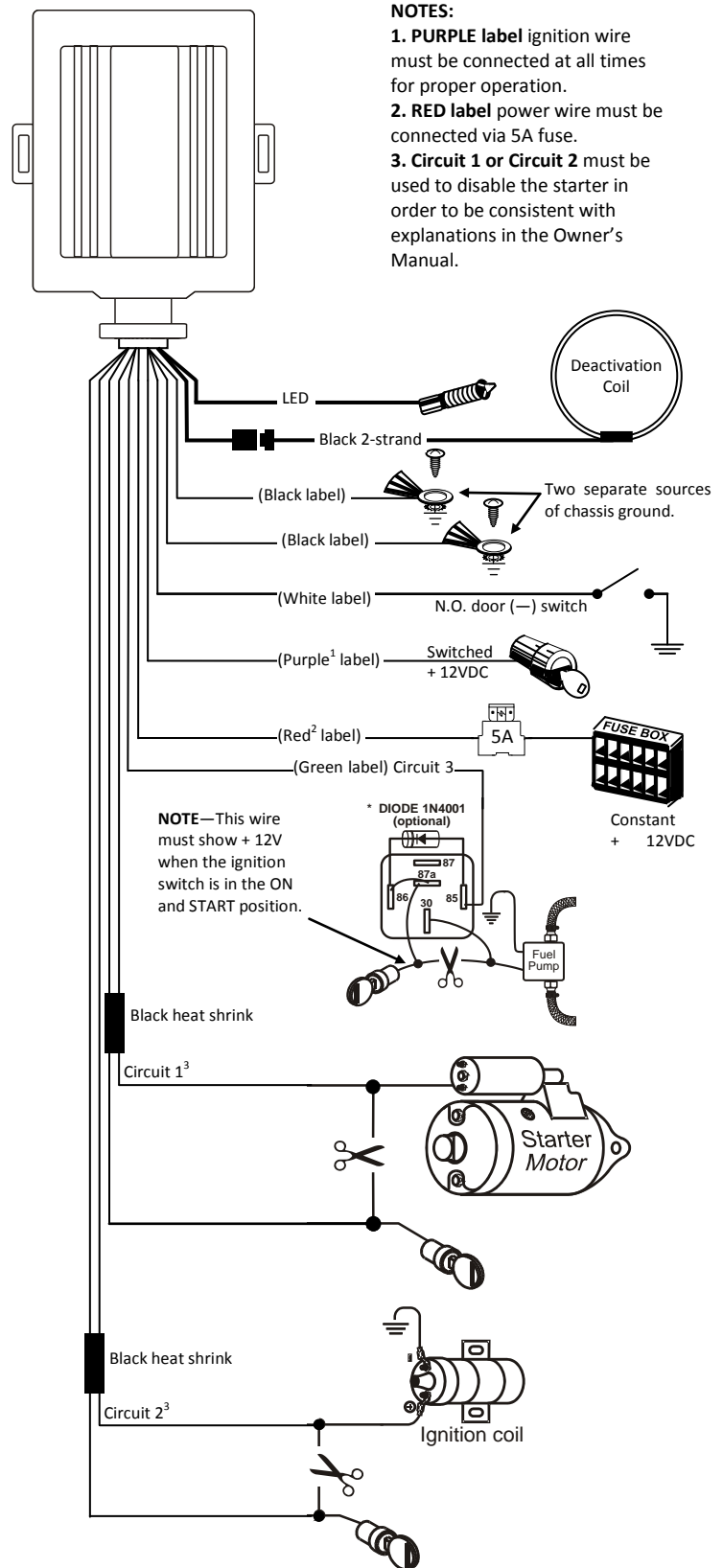
Screw it onto the car body out of sight, or cable-tie to the vehicle's wire harness or other suitable location.

DEACTIVATION COIL INSTALLATION

NOTE: Be sure to inform the customer if you choose to install the deactivation coil in a location other than those shown below.



SLI-762PP-ISS CONNECTION DIAGRAM



NOTICE: The information and specifications printed in this manual are current at the time of publication. However, the SECO-LARM policy is one of continual development and improvement. For this reason, SECO-LARM reserves the right to change specifications without notice. SECO-LARM is also not responsible for misprints or typographical errors.

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