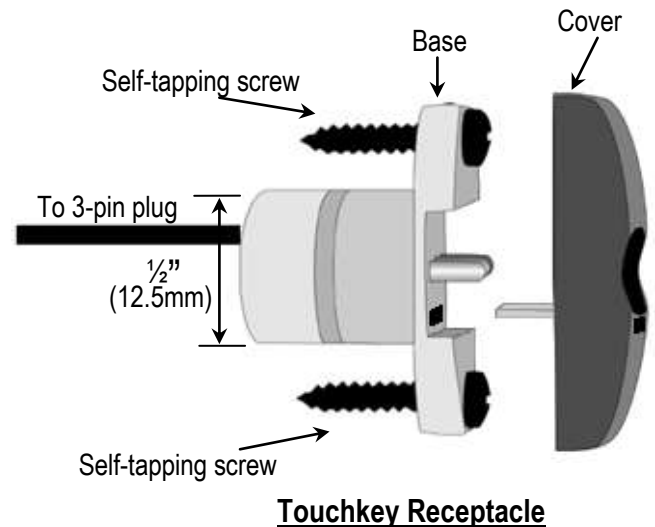


INTERNAL SECURITY SYSTEM

TOUCHKEY IMMOBILIZER SLI® 762FP-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. Do not run wires too tightly. Allow slack for maintenance and shrinkage in wires.
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, the color labels on the wires should be wrapped with electrical tape or covered by split loom.
6. Mount all components away from water or sources of extreme heat.
7. Mount all components so that they do not interfere with the car's normal operation.
8. Mount so that the wires cannot be easily reached.

IMPORTANT – Do not test any wires with a test light. Only use a test meter (VOM) to prevent burning out expensive components or setting off the air bag.

TESTING THE INSTALLATION

When the installation is complete, refer to the Owner's Manual for complete testing procedures

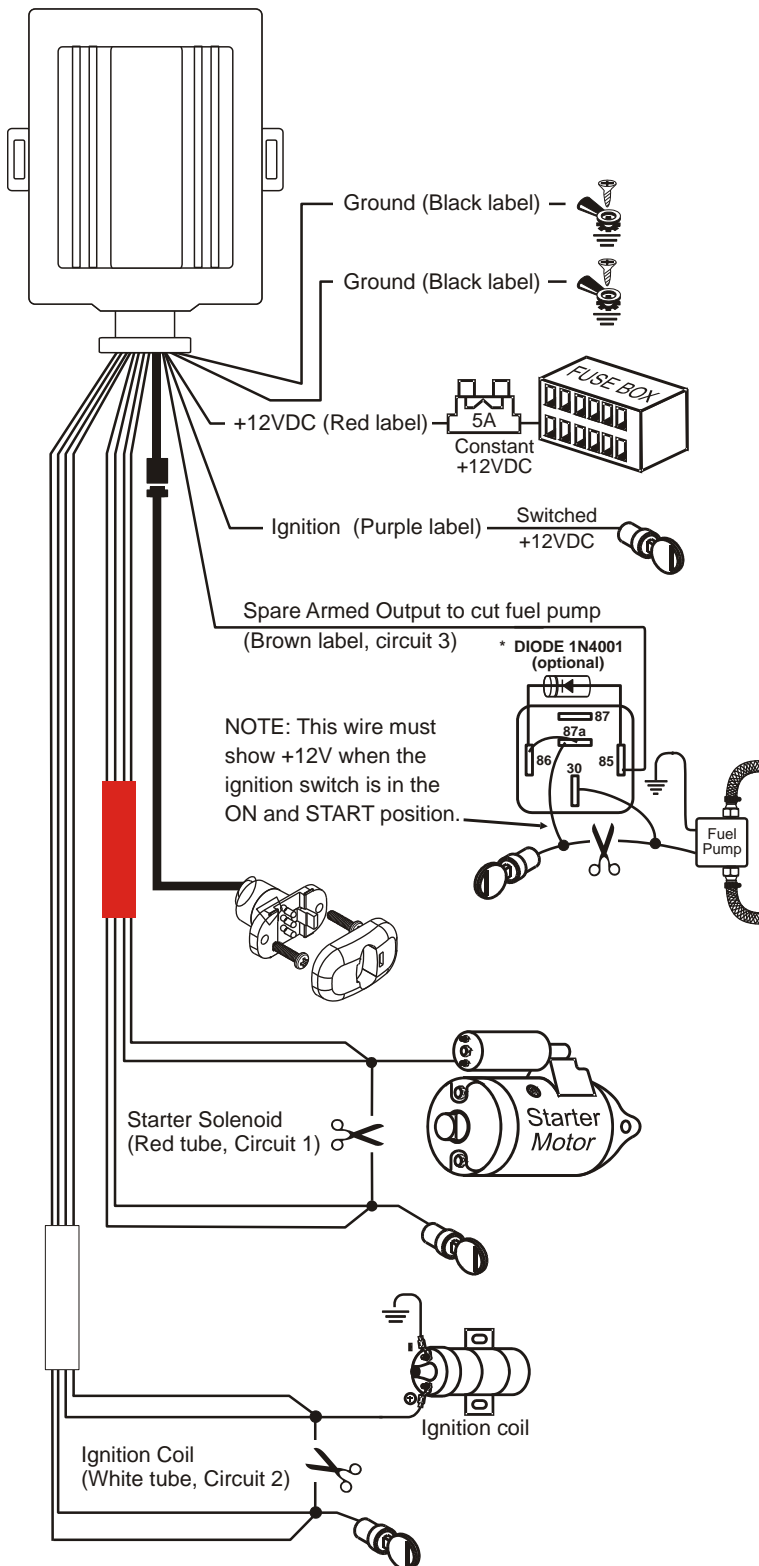
MOUNTING THE CONTROL MODULE

Mount it to the body of the vehicle using screws, or cable-tie to the vehicle's wire harness or any another suitable location.

MOUNTING THE TOUCHKEY RECEPTACLE

1. Select a flat surface that will accommodate the Touchkey receptacle (shown below) and is convenient for the driver to reach. Check the area behind the surface for wires or other components that could be damaged during the installation.
2. Drill the center hole with a $\frac{1}{2}$ " (12.5mm) drill bit.
3. Disconnect the Touchkey receptacle from the Immobilizer unit.
4. Feed the Touchkey receptacle wire connector through the front of the $\frac{1}{2}$ " (12.5mm) hole.
5. Move the receptacle into place while pulling the wires through the $\frac{1}{2}$ " (12.5mm) hole.
6. Use the 2 self-tapping screws provided to secure the base firmly in position.
7. Place the cover over the base, taking care to align the LED lens correctly, and push it into place making sure it clicks firmly.
8. Plug the 3-pin connector back into the Immobilizer.

SLI[®] 762FP-ISS CONNECTION DIAGRAM



WIRES

2x Ground (Black label)

Connect to chassis ground. For the best long-term reliability, ground the Immobilizer to the chassis using a factory bolt. If not possible, ground to the chassis with a metal screw and star washer.

Ignition (Purple label)

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.**

+12VDC (Red label)

Connect to a source of constant +12VDC.

Spare, Armed output to cut fuel pump (Brown label, Circuit 3)

Find the wire that runs 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 and the Circuit 3 wire with an optional heavy-duty automotive relay as shown in the diagram on the left.

Starter solenoid (Red tube, Circuit 1)

Find the wire that runs to the starter solenoid and is +12VDC only while the engine is being started. Make sure the vehicle is in park or neutral. 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 wire pairs and the other end to the second pair of wires. Connection is non-polar.

Ignition coil (White tube, Circuit 2)

Find the wire that runs the ignition coil and is +12VDC while the engine is starting 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 wire pairs and the other end to the second pair of wires. Connection is non-polar.

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