# WIRING DIAGRAM FOR MODEL# SKS PRE-WIRED BLACK WIRE TO SOCKET L.E.D. LIGHT **RED WIRE TO 12 VOLTS** PRE-WIRED BLACK WIRE TO SOCKET PRE-WIRED VALET SWITCH BLACK WIRE - GROUND VCAR + TO LIGHT OR TOGGLE SWITCH YELLOW WIRE TO ACCESSORY 12 VOLTS THICK RED WIRE **IGNITION KEY** X CUT WIRE THICK WHITE WIRE SOLENOID STARTER MOTOR BROWN HORN/SIREN WIRE F HORN/SIREN If Negative Output BLACK GROUND I RED + WIRE

## MODEL # SKS

## STARTER INTERRUPT SYSTEM

## **FEATURES:**

- PRE-WIRED QUICK DISCONNECT RELAY SOCKETS
- PRE-WIRED FLASHING RED L.E.D. LIGHT
- PRE-WIRED VALET ON/OFF TOGGLE SWITCH
- SPECIAL L.E.D. UNDER DASH HOLDER
- · USES LESS POWER THAN YOUR VEHICLE'S CLOCK.
- SYSTEM DEFAULT ALLOWS VEHICLE TO START, PREVENTING TOWING VEHICLE FOR SERVICE.
- SELECTABLE POSITIVE OR NEGATIVE HORN/SIREN OUTPUT.
- POSITIVE HORN/SIREN OUTPUT: CONSTANT HORN/SIREN SOUNDING WHEN ATTEMPTING TO START VEHICLE.
- NEGATIVE HORN/SIREN OUTPUT: CONSTANT HORN/SIREN SOUNDING WHEN YOU STOP CRANKING STARTER.
- MASTER OVERRIDE SWITCH CAN BE ANY 12 VOLT ON/ OFF SWITCH EXISTING IN THE VEHICLE (BREAK LIGHT, PARKING LIGHT, TURN SIGNAL, WINDOW ROLL UP, ETC.)
- · AUTOMATIC ARMING WHEN IGNITION KEY TURNS OFF.
- ONE HAND DIS-ARMING TO START VEHICLE.

### MODEL# SKS STARTER INTERRUPT SYSTEM

**FUNCTION:** To automatically prevent your vehicle from being started after your ignition key is turned off. If an attempt is made to start the vehicle, the horn or a siren will be activated until this **SKS** is dis-armed if using positive output or with negative output will turn off the moment you stop cranking the starter. The intruder can't start the vehicle because the ignition key must be "on" when you turn on your special override switch.

#### **OPERATION:**

To Arm System:

When ignition key is turned off, the starter interrupt system turns "on" and confirmed by L.E.D. light continuously flashing red. This system uses less power than your clock.

To Dis-Arm System:

Turn on your ignition key to accessory position. Now turn (on and off) your secret switch. Now your system is Dis-armed and confirmed by the red L.E.D. light turning off allowing you to start the vehicle while the ignition key stays in the on position.

Valet Switch:

Turn "off" the hidden toggle switch to allow vehicle to start during extended stopovers for service station, washing, valet parking, etc. Turn "on" the hidden toggle switch to allow the automatic arming operation to continue.

#### INSTALLATION

**Mounting Valet Switch:** 

Find location in accessible, but hidden location in passenger area to mount this on/off toggle switch.

Mounting Red Flashing L.E.D. Indicator Light:

A) Drill 3/8" hole. Pull L.E.D. light out of the housing from the back side, and slide housing through 3/8" hole. Now push L.E.D. light back in to the housing.

B) Included is an L.E.D. holder that allows mounting with 2-sided tape for under dash or on dash, with no mounting holes required.

### WIRING

THIN RED WIRE FROM FLASHING L.E.D. LIGHT: (12 Volts Positive Input)

<u>FUNCTION</u>: To supply constant 12v positive to operate the L.E.D. light only.

CONNECTION: Connection should be made to a location that has constant 12 volt all

the time.

**BLACK WIRE FROM VALET TOGGLE SWITCH: ( Ground Input)** 

FUNCTION: To supply ground for all the circuits on this system.

<u>CONNECTION</u>: Secure this wire to the metal ground frame of vehicle or directly to the battery ground terminal. Make sure to scrape away all dirt and grease to get good ground connection.

YELLOW WIRE FROM SOCKET: ( Accessory 12 Volt Input)

<u>FUNCTION</u>: When ignition key turns accessory 12 volts "off" this tells the starter interrupt to turn "on" preventing the car from being started again. When ignition key turns accessory 12 volts "off" this tells the secret switch circuit it can turn off this starter interrupt circuit allowing the vehicle to be started while ignition key is still "on".

Note: Yellow wire cannot have 12 volts die when key is in start or crank position.

PINK WIRE FROM SOCKET: (To Secret Override Switch)

<u>FUNCTION</u>: With ignition key "on", then momentarily connecting 12 volts positive to this pink wire will override the starter interrupt allowing the vehicle to be started anytime while you keep the ignition key "on". Once the ignition key is turned off the starter interrupt will automatically be turned on again preventing the vehicle from being started. CONNECTION OPTIONS:

A) Connect this wire to any on/off switch that will turn on 12 volt positive to any other equipment in your vehicle. Example (break light switch, parking light switch, roll up window switch, turn signal switch, etc.) This way you don't need to install another switch in your vehicle.

B) Can be connected to an optional on/off switch that is connected to 12 volts.

PINK + OVERRIDE WIRE

PARKING LIGHT OR TOGGLE SWITCH

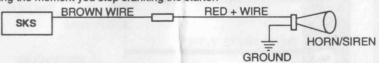
CAR + TO LIGHT OR TOGGLE SWITCH

# BROWN WIRE FROM SOCKET: ( Positive or Negative Horn/Siren Output ) FUNCTION:

A) If connected for negative output: When an attempt is made to start the vehicle the horn/siren will be activated the moment you stop trying to crank the starter and stay on until this SKS is dis-armed by turning on your special switch with ignition key "on".



B) If connected for Positive output: When an attempt is made to start the vehicle the horn/siren will be activated the moment you start cranking the starter and will stop sounding the moment you stop cranking the starter.



THICK RED & WHITE WIRE FROM SOCKET: (Ignition Key Starter Solenoid Wires) FUNCTION IN DIS-ARM CONDITION: To supply 12 volts positive to the vehicle's starter relay allowing the vehicle starter to be cranked.

<u>FUNCTION IN ARMED CONDITION:</u> To supply 12 volts positive to a relay preventing the starter from cranking & to supply the 12 volts output to the brown wire for horn/siren output while attempt is made to crank the starter.

<u>CONNECTION</u>: Cut the wire from the ignition key going to the starter solenoid. This wire will read 12 volts only when ignition key is in the start position (cranking the vehicle). Connect this thick Red Wire to the wire from the ignition key and connect the thick White Wire to the remaining cut wire going to the starter solenoid.

