Automate® Vehicle Anti-Theft System
Installation and Operation Guide

Smart Starter Kill Relays
The Automate® Smart Starter Kill Relay (SSKR) is a self-contained anti-theft system that is easy to install. The RF receiver, mini CPU and vehicle immobilizer circuitry are all contained into one miniature package. The SSKR utilizes automotive grade components for quality and high reliability. The immobilizer operates passively and can be disarmed by a standard Automate Remote or Dealer Master Remote.

Installation
Refer to the Automate® Application Guide for the correct Smart Starter Kill Relay (SSKR) to use for installation on the vehicle being worked on. In the event the vehicle is not listed, you can follow the steps below to determine if the SSKR will work in that vehicle.

1. The vehicle must NOT be running.
2. Disconnect or pull the factory immobilization relay from the vehicle.
3. Examine the footprint of the factory relay and match it to the correct SSKR from the application guide.
4. Install the SSKR in the same receptacle that you pulled the factory immobilization relay from.
5. Wait 30-seconds to allow the SSKR to arm itself.
6. Attempt to start the vehicle. The vehicle should not start if the SSKR is armed.

Note: If you do not have a transmitter programmed to the SSKR, refer to the 'Programming' section of this guide, program the transmitter and continue with step 7.
7. Use the transmitter to disarm the SSKR and start the vehicle.
8. If successful, place the factory relay in the glove box or console for replacement in case of vehicle ownership change.

Programming Transmitters
The SSKR should be programmed with a transmitter for normal operation of the unit. Use the following procedure for learning either the Dealer Master or Customer transmitters.

Programming Transmitters
1. With the SSKR installed in the vehicle, attempt to start the vehicle to verify the SSKR is armed (the vehicle should not start).
2. If vehicle starts, turn the key to the OFF position and wait 30-seconds for the SSKR to passively arm.
3. Upon arming, cycle the key from the OFF position to the START position 3-times and HOLD the key at the START position on the 4th turn.
4. While holding the key press button 2 on the transmitter within 2-seconds of completion of step 3. The vehicle should now start. The transmitter has been learned.
5. Turn the key to OFF and wait at least 30-seconds.
6. Try to start the vehicle with the key. The vehicle should not start.
7. Press button 2 of the transmitter (to disarm the system). The vehicle should now start.

Arming and Disarming of the SSKR
The SSKR is a passively arming immobilization device that does not require the user to arm the unit. The procedures below are to be followed depending on the type of transmitter learned.

Passive Arming
1. Turn IGNITION OFF. The 30-second countdown timer starts for passive arming.
2. The SSKR will arm after 30-seconds.
3. Attempt to start the vehicle, it should not start. If the vehicle starts, check to ensure the SSKR is not in Valet® mode.
Arming using the Transmitter
1. Press button 1 on the transmitter.
2. Attempt to start the vehicle, it should not start. If the vehicle starts, check to ensure the SSKR is not in Valet® mode. (Refer to ‘Valet® Mode’ section for additional information.

Disarming using the Transmitter
1. Press button 2 on the transmitter.
2. After 30-seconds attempt to start the vehicle, it should start.

   Note: The SSKR will arm automatically 30-seconds after disarming using the transmitter if the vehicle is not started within the 30-second timer.

Customer Override Mode
This feature will only work for one cycle to allow the vehicle to be driven to the dealer. The SSKR will then normally passively arm when the vehicle is turned off.

1. The SSKR must be in the armed state (the vehicle will not start).
2. Upon arming, cycle the key from the OFF position to the START position 7-times and HOLD at the START position on the 8th turn.
3. While holding the key, in 2-seconds the SSKR will disarm allowing the vehicle to start.

   Note: If the key is turned OFF without programming a transmitter to the system, the SSKR will passively arm after 30-seconds. Repeat the above procedure to override the armed state (if required).

Valet® Mode
Prevent the system from arming by using Valet® Mode. This is useful when the vehicle is being washed or serviced. In Valet® mode, the system will not arm, hence allowing the vehicle to start.

To Enter Valet® Mode
1. The vehicle should be able to start (SSKR in disarmed state).
2. Turn the IGNITION ON.
3. Turn the key OFF and then to the START position and hold.
4. While holding the key and within 2-seconds, press simultaneously buttons 1 and 2 of the customer’s transmitter.
5. The SSKR will enter Valet® mode allowing the vehicle to start, until Valet® mode is exited.
6. Verify Valet® mode several times by starting the vehicle after 30-seconds of entering Valet® mode. This ensures the SSKR is in Valet® mode.

To Exit Valet® Mode
1. Turn the key to the START position.
2. Press once button 1 and 2 on the customer transmitter. Valet® mode is now exited.
3. Turn the key to the OFF position and wait for at least 30-seconds.
4. Attempt to start the vehicle. The vehicle should NOT start (indicating that the SSKR has entered the armed state).

FCC/ID Notice
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this device.