Single Ignition Key Pad Start Instructions

Standard Operation Code:

The starter key pad uses a "Generic" pass code to operate the key pads functions of arming the ignition, accessory, and starting function. The "Generic" factory preset default code is #6543.

Basic Key Pad Operation:

1. Push the ON button once (a RED indicator light will illuminate)

2. Enter the Generic pass code #6543 (a GREEN indicator light will flash) and the accessory provision will now be activated and provide power at this time.

3. Push and hold #1 button to engage the ignition starting function of the engine. This turns the ignition on and powers the starter (the light will flash RED/GREEN while starting) hold the #1 button until the engine starts (the light will switch to an illuminated solid GREEN color when the engine has started).

4. You can temporarily turn OFF the engine by pushing the #4 button. This will shut the ignition power off, but keeps the key pad armed in the "ON" position as to provide a restart function to the engine without having to reenter the generic pass code again. To restart the engine push the #1 button again and it will turn on the ignition and actuate the starting of the engine again.

5. To turn the engine and ignition OFF completely simply push the OFF button once, this shuts off all accessory and ignition power from the key pad, you will now have to re-enter the generic pass code #6543 to turn the key pad back on.

6. To stop the engine and lock the key pad simply push the OFF button at anytime.

Personalization of the Key Pad Operating Code:

There is a provision to change the factory preset Generic Pass code listed above (#6543) to your own private security pass code, which can be chosen by you in a range of 2-6 digits in length. This is a process that requires you to READ ALL OF THE INSTRUCTIONS PRIOR to attempting this procedure as the process must happen in order of sequence.

Getting Your Key Pads Identification Number

In order to change the personal pass code you will need to get your key pad's 6 digit Identification number. ****STOP** and get a pen** you will need to pay close attention and write down the upcoming selected numbers.

1. The first step is accomplished by holding the #1 and #3 buttons down simultaneously and pushing the ON button next release all three buttons. The factory Identification code will be displayed by a series of flashes of the RED and GREEN indicating light on the Key Pad face. The RED light will flash FIRST indicating the numeric position/location of the Identification code number sequence. For instance (1) RED flash indicates the first position of the first digit or (3) RED flashes indicate the third position. There are a total of 6 digits in your factory preset Identification code.

2. The Second Step after every Red flashing sequence it will be followed by a series of Green light flashes. The number of times the Green light flashes represents the numeric number or digit to be used in the appropriate Identification code number position. PAY CLOSE ATTENTION HERE! A GREEN light will flash representing the quantity and size of the numeric digit to use. For example three GREEN flashes represent the #3. In the event that there is no GREEN light flash between the RED position flashes a #6 will be used as the representing digit for a blank space between RED flashes. In between RED light flashes there will be about a 1 second interval or pause between the sequences of RED light flashes.

Example:
Shown below an example of an Identification number #166243.
(*Note: If you miss or make a mistake noting the serial number you can start again at the beginning by repeating the sequence and holding the #1 and #3 buttons and pushing the ON button again).It is easiest to write the numbers down as you go between the RED and GREEN flashes.

First position of digit in Identification code the RED light flashes ONCE
Example: A GREEN light flashes one time indicating numeral **#1**

Second position of digit in Identification code and the RED light flashes TWICE
Example: In the event a GREEN light does NOT flash this indicating numeral **#6**

Third position of digit in Identification code and the RED light flashes THREE times
Example: In the event a GREEN light does NOT flash this indicating numeral **#6**

Fourth position of digit in Identification code and the RED light flashes FOUR times
Example: In the event a GREEN light flashes twice this indicates numeral **#2**

Fifth position of digit in Identification code and the RED light flashes FIVE times
Example: In the event a GREEN light flashes four times indicating numeral **#4**

Six position of digit in Identification code and the RED light flashes SIX times
Example: In the event a GREEN light flashes three times indicating numeral **#3**

NOTE YOUR OWN ACCESS CODE HERE
FACTORY PRE-SET IDENTIFICATION CODE   _ _ _ _ _ _
POSITION   1 2 3 4 5 6

Changing The Generic Pass Code To Your Personal Pass Code

Building The New Programming Code:

You will need to build the new programming code in order to program this unit.
The new code is 14 digits long. Establish this complete code first before attempting programming

EXAMPLE

PROGRAM CODE	1 6 6 2 4 3	4	6	6	6	5 6 5 6
	Step 2	**Step 3**	**Step 4**	**Step 5**	**Step 6**	**Step 7**
POSITION	1 2 3 4 5 6	7	8	9	10	11 12 13 14

Changing Code:

Step One: Press and hold the #1 button while pressing the on switch, the red light will flash.

Step 2: Enter the Factory Pre-Set Identification Code which is a 6 digit long serial number
(example serial number 166243). The red light will light on and the green light will be flashing.

Step 3: Next you will have to add to your programming code the number representing how
many digits your new personal pass code will be. Example if your new code is 5656 that would be
(4) digits long so you would now enter a number #4 in the seventh position of the programming code.

Step 4: If you want a provision to turn on accessory power at the same time that you are starting
the engine and while the engine is running this can be accomplished by entering the number #6 this
can be tailored in length of time in step six. If you do not want to use the accessory power choose #1.
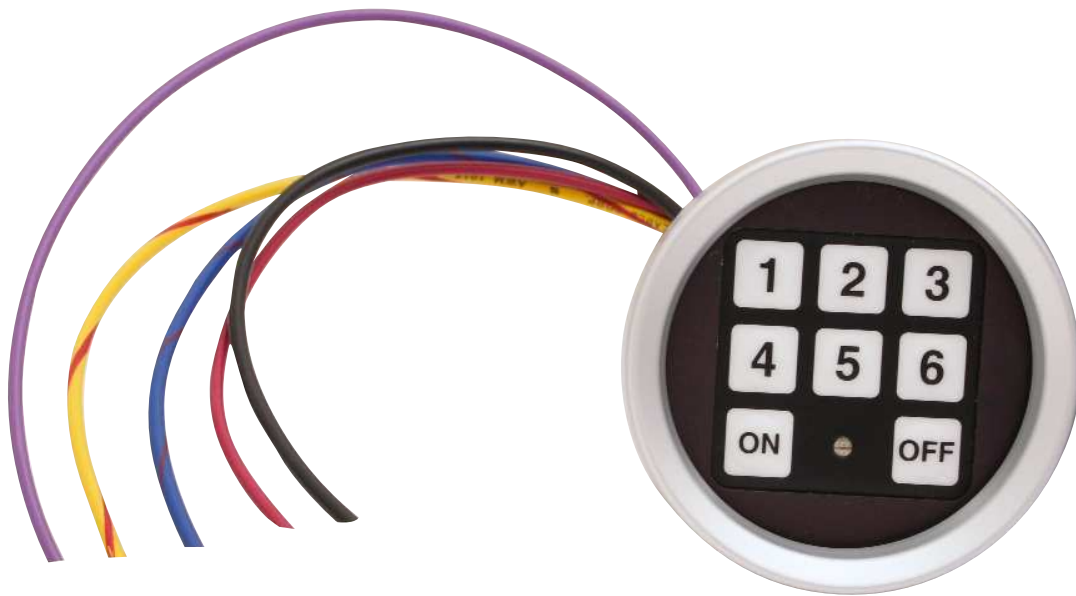The RED light will now be flashing and NO GREEN light will flash.

Step 5: If you desire to provide the option of accessory power while the engine is off or not running
this can be accomplished by now choosing the #6 if you wish to provide NO accessory power while
the engine is off you will now choose the #1. The GREEN light will now be flashing and NO RED light
will flash.

Step 6: As a convenience the length of time that the accessory provision will remain powered with
the engine off can be tailored to your desire. This is accomplished by choosing the numeric digit that
represents the amount of time you choose as follows. #1= 30 min, #2= 1 hour, #3= 1.5 hours, #4= 2
hours, #5= 4 hours, #6= no limit (No limit means the unit will never shut off the accessories until you
either push the OFF button or the battery goes dead!!) At this time the RED and GREEN lights will be
alternating flashes.

Step 7: Now enter your new pass code which you choose (Example #5656) This number can
range from 2 to 6 digits. This will be the last series of numbers you enter in the 14 digit sequence used
to program your own personal pass code. The RED and GREEN lights will stop flashing in 1 second
which means you have successfully reprogrammed your own new pass code.

Recap Programming: For an example if you want a new pass code of #5656 and using the example of a
factory preset identification code number of 166243, and using the accessory on provision with the ignition
start, and you wish to have the accessory power on even with the engine off, with no time limit setting for the
accessory on mode, you would enter (166243 4 6 6 6 5656) this will change the factory pass code of #6543 to
the new code you entered #5656.

Single Ignition Key Pad Start
Part # SEKPS

2 5/8" Cutout
2 3/4" Overall

Wiring Color Designation:

Yellow w/ red stripe = Starter solenoid

Purple = Ignition 12v

Black = Ground

Red = Battery 12v

Blue w/ Red stripe = Accessory