



SE Keyless Ignition Switch

Model: SEI-SEIGNT10



User Guide

IMPORTANT: Read Me First

Save your User Guide for future reference.

IMPORTANT: Electric-Powered 2-Position Ignition Switch Compatible

The SE (Sound Extreme) Keyless Ignition Switch is compatible with ELECTRIC-POWERED golf carts that use a 2-Position Key Ignition Switch with basic ON and OFF positions.

IF your golf cart is GAS POWERED or IF your golf cart has a 3-Position switch with ACC mode, your cart is NOT compatible with this SE Keyless Ignition Switch model.

IMPORTANT: Master Code

The SE Keyless Ignition Switch has a unique 6-digit MASTER CODE printed on a label on the back of your Keyless Ignition Switch. Record and save the Master Code for future use.

Master Code (6 digits): ___ ___ ___ ___ ___ ___

IMPORTANT: Safety Information

Follow the instructions in order to safely and effectively avoid mechanical and/or electrical damage when INSTALLING your SE Keyless Ignition Switch on your golf cart. The manufacturer is NOT responsible for improper installation; including and NOT limited to short-circuit of the output wires, exposure to high ambient temperatures or water related events such as rainy weather or washing of your cart.

IMPORTANT: Electrical Information

- Do NOT connect this device to a battery greater than 48V
- Golf Cart Battery Compatibility 32V – 48V
- Minimum Operating Current 300 mA

What's in the Box

- SE Keyless Ignition Switch
- Spacer & Lock Nut (required to install)
- User Guide

NOTE: Spacer & Lock Nut are attached to the stem of your SE Keyless Ignition Switch (Spacer & Lock Nut shall need to be removed to install the SE Keyless Ignition Switch)

Your SE Keyless Ignition Switch ships in an “OPEN” status: NO PIN is required.

NOTE: PIN stands for Personal Identification Number (may be referred to as Password)

Once your device is installed you can continue to operate your device without a PIN to turn your cart ON/OFF or you can set a one, two, three or four digit numeric PIN.

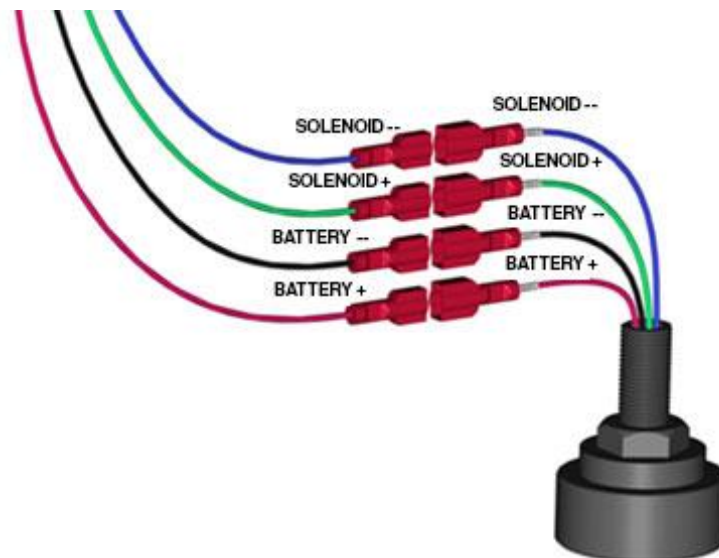
I. INSTALLATION & Wiring Specifications

STEP 1 Turn OFF the golf cart’s Kill Switch Disconnect and disconnect the **RED** battery terminal.

STEP 2 Remove the cart dashboard to access the key ignition switch.

TIP: Before disconnecting the wire terminals of the existing key ignition switch, take photos of the wire connections for reference AND to ensure you can properly reconnect the wires to the new Switch.

INSTALLATION DIAGRAM (Tab / Cable Connections):



STEP 3 Remove the existing ignition key switch from the dashboard slot by unscrewing the inside nut.

STEP 4 Replace previous key ignition with the new Keyless Ignition Switch in the dashboard slot. Slide the plastic Spacer down the threaded shaft, then tighten in place using the plastic Nut.

TIP: The Nut and Spacer ship attached to the shaft of the SE Keyless Ignition Switch. When removing the Nut & Spacer, pass each of the 4 cables (x2 Solenoid cables & x2 Battery cables) and tabs on the cables through the Nut and Spacer holes.

The plastic washer is an optional spacer needed for some dashboards.

STEP 5 Slide the terminal tabs on the cables from the SE Keyless Ignition Switch onto the appropriate terminal tabs on the cables from the cart, per the INSTALLATION DIAGRAM.

TIP: Connect the SOLENOID tabs first, then connect the BATTERY tab connections

STEP 6 Re-activate the battery power by connecting the **RED** battery terminal and turning ON the golf cart's Kill Switch.

STEP 7 Re-mount the dashboard.


II. OPERATION (2 Options)

OPTION 1. Operate without a PIN

IF you prefer to NOT use a PIN, a PIN is NOT required to turn ON/OFF the ignition to power your cart

Turn ON

- Press the  button to turn ON the ignition

NOTE: Blue LED's (6) should light up on the SE device and the cart ignition shall turn ON when the center  button is pressed. Your cart's dash board LED indicators should also light up when the cart is powered ON.


Turn OFF

- When the vehicle is in a safe, fully stopped position: Press the center  button to turn OFF the ignition

OPTION 2. Operate with a PIN

Follow these steps to SET UP and USE a PIN:

STEP 1 Press and HOLD the center  button for approximately 3 seconds, until a "beep" sounds and the Red LED's (6) flash continuously from left to right


STEP 2 Enter a 1 to 4 digit PIN on the Keypad. There are 5 number buttons and the center  button on the Keypad. Use the numbers on the Keypad to select a 1, 2, 3, or 4 digit PIN.

STEP 3 Press the center  button to save the entered PIN

REMINDER: PIN can be up to 4 digits using any combination of the 5 number buttons.



IMPORTANT: record and save the PIN you create. IF your PIN is forgotten and/or lost, you may NOT be able to start your cart AND may need to replace the device.

STEP 4 to turn ON the ignition with your saved PIN (when OFF, how to turn ON):

- Enter the numbers of your PIN on the Keypad
- Press the center  button to turn ON the ignition

III. RESET your PIN

Follow these steps to RESET your SE Keyless Ignition Switch PIN:
(reset to factory default "OPEN" setting / clear the PIN)

- Press and HOLD the center  button for approximately 5 seconds until a "beep" is heard and the Red LED's flash continuously from right to left
- Enter the 6-digit MASTER CODE
- Press the center  button to RESET and clear the PIN

IMPORTANT: IF the RESET is successful, after the Master Code is entered correctly and the center button  is pressed, the Blue LED's flash once and a "beep" sounds once.

IF the Master Code is entered incorrectly, the Red LED's flash twice and a "beep" sounds twice.

IMPORTANT: record and save the MASTER CODE. IF your Master Code is forgotten and/or lost, your device CANNOT be reset and may need to be replaced.

REMINDER: the Master Code is on the label on the back area of your device

Important Legal Information

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1.) This device may not cause harmful interference, and
- 2.) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

NOTE: FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator to your body.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected, consult the dealer or an experienced radio/TV technician for help.

RF WARNING STATEMENT:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC STATEMENT:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1.) This device may not cause interference, and
- 2.) This device must accept any interference, including interference that may cause undesired operation of the device.

PRODUCT USE AND PROTECTION:

Read and follow all instructions. Use only as intended.

The SoundExtreme unit is intended to be used indoors or outdoors and in land or water environments. The unit has been tested to IP66 waterproofing standards, which means the unit can be exposed to dust and water but should NOT be submerged underwater.

To prevent fire or shock, do NOT attempt to power this unit if it is wet or you suspect water has entered the unit. In this situation, please return the unit to SoundExtreme for a free assessment. If we have found that the unit has carried water, we will repair or replace the unit free of charge.

SAFETY ADVISORY & WARNING

Read and follow all instructions. Use only as intended.

CAUTION: Do NOT open to repair. A qualified technician must carry out repair

ATTENTION: Do NOT connect to a SoundExtreme product with LEDCast technology while the unit is wet. Make sure all connections are DRY BEFORE connecting to a power source. Failure to do so may result in electrical damage to the unit and may void the warranty.



WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SAFETY:

This product has a limited life span of use and should be replaced when it shows obvious signs of wear.

Do not modify or remove any original component parts of the speaker. Doing so could cause damage to the unit, allowing water to ingress. A unit with water ingress should not be charged due to potential risk of fire or shock.

Please exercise care and good judgment when using your SoundExtreme unit.

You should never:

if.) Never power your SoundExtreme unit if you suspect water has entered the device. Powering a device with water inside could be potentially hazardous and cause fire or a spark.

ii.) Never use your SoundExtreme unit if you have dropped it or thrown it against a hard surface which may have destroyed the integrity of the housing. In the event of a severe impact to your unit, please return the unit to SoundExtreme to review for potential damage.

iii.) Never attempt to fix or repair your SoundExtreme unit. Please send it back to SoundExtreme for any assessments and repairs.

CARE, MAINTENANCE & PRECAUTIONS:

I.) Do NOT apply excessive force to any surfaces of the unit.

ii.) Do NOT use or store the unit in places with high temperature.

iii.) AVOID prolonged exposure to ultraviolet radiation (UV sunlight) and magnetic fields.

ATTENTION: Do NOT dispose of in a landfill. Contact a certified recycling agent, your place of purchase or SoundExtreme at support@soundextreme.us

LIMITED MANUFACTURER'S WARRANTY:

The SE Keyless Ignition Switch is covered by a 1-year limited warranty that covers defects in workmanship and / or materials for a period of 1 year from original purchase date. This warranty does not apply to any products which have been abused, neglected, modified, or used for a purpose other than the one for which they were manufactured. Please refer to the above care and maintenance instructions for suggested care details. The warranty is valid only for the original owner who purchases the unit from an authorized dealer.

Transfers do not qualify for warranty protection. SoundExtreme reserves the right to replace any out-of-stock or discontinued product with a comparable product.

Discontinued products may not be available for warranty replacement. The vehicle and/or device using the Keyless Ignition Switch and any contents that may be attached and/or in the vehicle are NOT covered by the limited manufacturer's warranty. Warranty terms may be revised without notification at the discretion of the manufacturer.

Please visit www.soundextreme.com for additional product & warranty information.



SE Keyless Ignition Switch by SoundExtreme Inc., Houston, Texas. Designed in Texas.
Made in China.

QUICK START GUIDE (QSG)

Turn ON the cart



PRESS the center  button. The LEDs light and a tone beeps.

Turn OFF the cart


PRESS the center  button. Beep sounds and the LED's will turn OFF.

TIP: The 5 numeric keys can be used to create a PIN code (Password) to start your cart. You can choose any numeric PIN code combination up to 4 digits.

Turn ON Security and activate a PIN code:

1. PRESS and HOLD the center  button for 3 seconds. Beep sounds
2. ENTER your custom PIN code with up to 4 digits.
3. PRESS the center  button to activate the new PIN code.




Turn ON the cart with your PIN activated

1. ENTER your Personal PIN code.
2. PRESS the center  button.

Turn OFF the cart.

PRESS the center  button.

Change PIN code (Password):

1. PRESS and hold the center button  for approximately 5 seconds
 2. ENTER the 6 digit unique Master Security Code (from the back of device)
 3. PRESS the center button  to reset to factory "OPEN" setting (NO PIN)
 4. PRESS the center button for 3 seconds. Beep tone sounds.
 5. ENTER a new code between 1 to 4 digits.
 6. PRESS the center  button to accept the new PIN code (Password). Beep tone sounds.
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