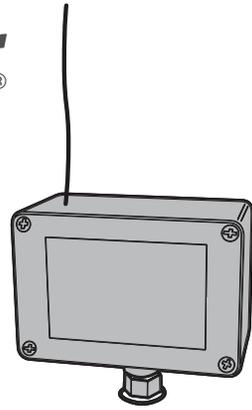


# Linear®

## SGET

### DIGITAL GATE Transmitter

#### Installation Instructions



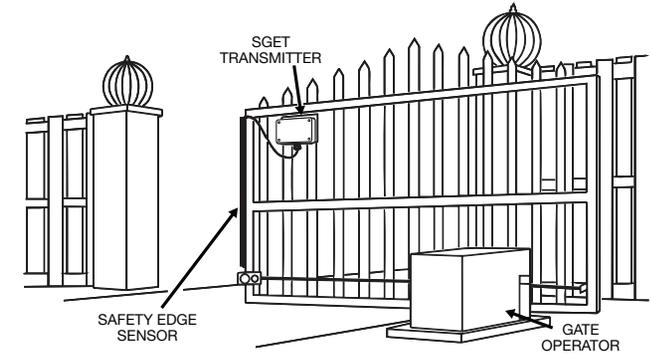
Nortek Security and Control • 5919 Sea Otter Pl. • Carlsbad, Ca. 92010  
1.800.421.1587 • [nortekcontrol.com](http://nortekcontrol.com)

#### Description

The SGET is part of Nortek Security and Control control product line. In a typical installation, the SGET is mounted on a motorized gate, door or barrier arm and wired to a 10K exterior safety edge sensor which presents a closed circuit across the connecting wires when an object is hit during the closing of a gate.

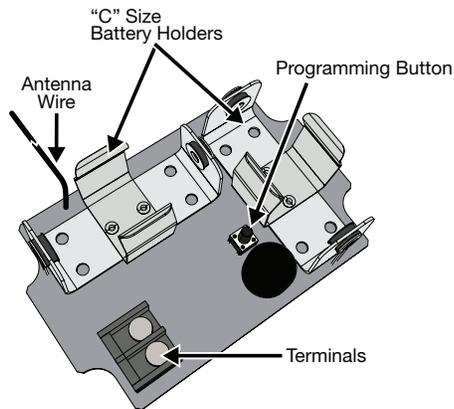
To insure full compatibility with all gate edge supervision features, NSC recommends Miller gate edge sensors with 10K only. Please specify when ordering sensor. If the edge sensor is pressed for 1/4 second, the SGET transmits a message to the SGER to reverse the movement of the gate.

The SGET circuit board has been coated to prevent moisture damage and is mounted inside a weather resistant fiberglass box. The mounting box attaches to the gate through sealed interior mounting screws.



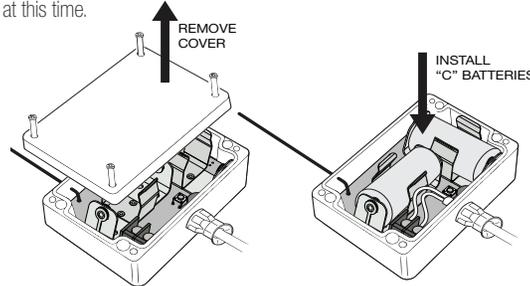
#### STEP 1 Locate Parts

Refer to diagram below for transmitter parts location and details.



#### STEP 2 Remove Cover and Install Batteries

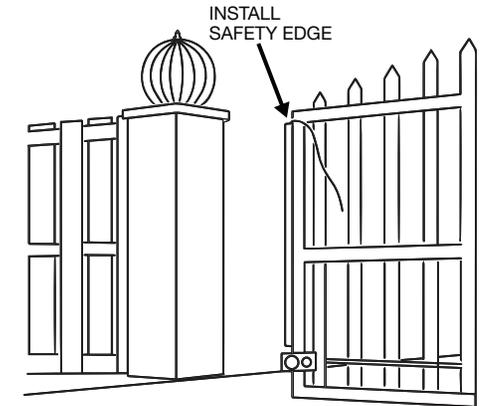
Loosen the four screws on transmitter top and remove cover. Install 2 "C" size batteries at this time.



**Attention:** Consult the battery manufacturer's product datasheet for battery specifications (i.g., operating temperature range, battery life cycle, etc). Utilizing product outside of the manufacturer's specifications may result in unexpected behavior and require special maintenance requirements. NSC recommends replacing the battery at least annually if using the product in an environment outside the battery manufacturer's specifications.

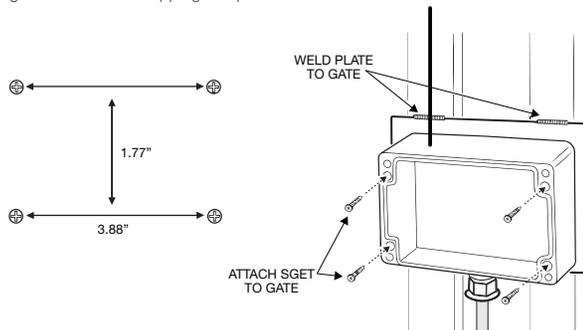
#### STEP 3 Mount Safety Edge

Mount safety edge according to manufacturer's instructions included with the product.



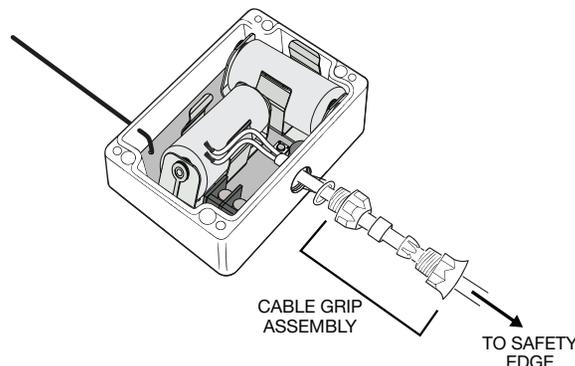
#### STEP 4 Mount SGET

Choose a location as high as possible on gate in a secure position. Use the template attached to mark the location for the transmitter. You may have to attach a metal or wood plate to mount transmitter. Use a 3/32" bit and drill holes. Attach SGET to gate using the four #6 self-tapping drill point screws.



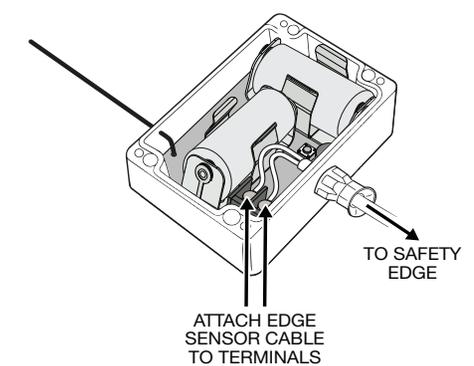
#### STEP 5 Assemble Cable Grip

Unscrew the cable grip about 3/4 of the way and thread the safety edge cable through the cable entry on the transmitter.



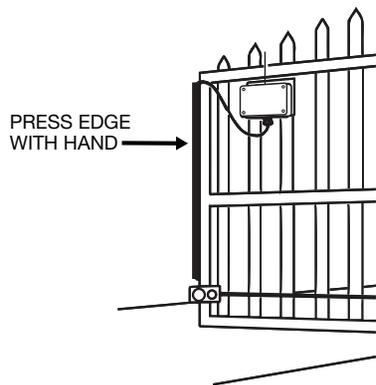
#### STEP 6 Attach Cable

Attach safety edge cable to terminals as shown. Tighten cable grip assembly using pliers to assure a water tight seal.



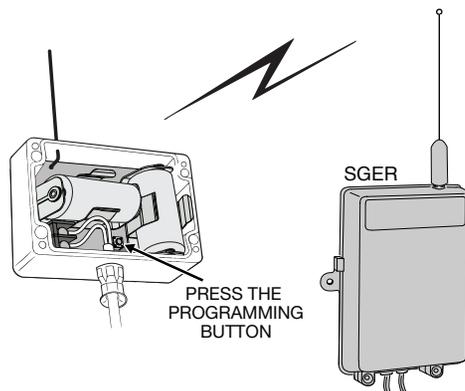
### STEP 7 Test Safety Edge

Test safety edge connection by pressing the safety edge. The SGET alarm will beep four times.



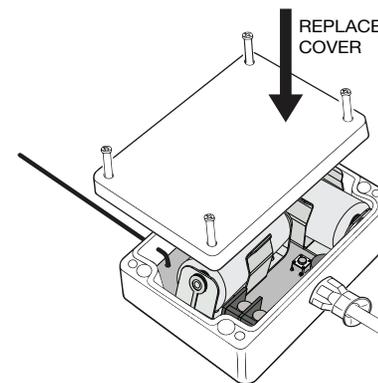
### STEP 8 Program Transmitter

Refer to receiver programming instructions to set the receiver into the program mode. Press the button to program the unit identification code into the receiver.



### STEP 9 Close Transmitter

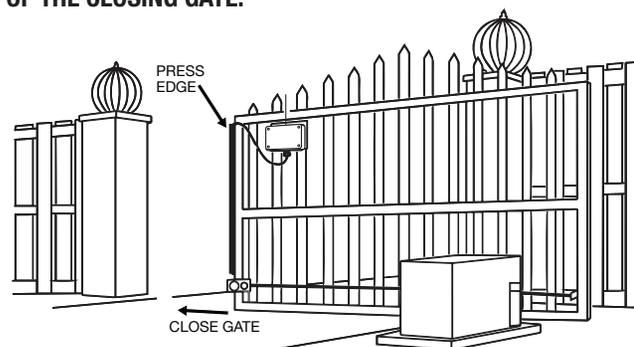
Replace transmitter cover.



### STEP 10 Test System

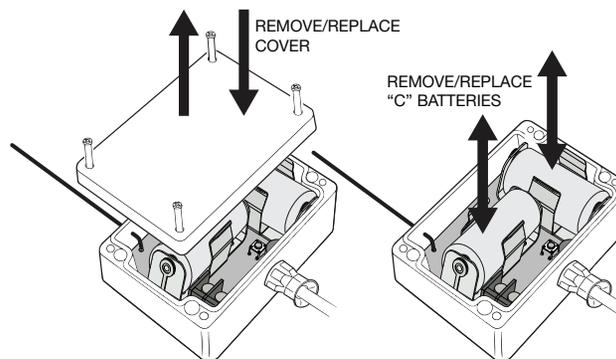
Activate the gate to close. As the gate is closing, press the safety edge with your hand. Gate should stop and reverse.

**CAUTION: DO NOT STAND IN THE PATH OF THE CLOSING GATE.**



### STEP 11 Replacing Batteries

Remove the transmitter cover and remove old batteries. Replace two "C" batteries and replace transmitter cover.



### Troubleshooting

SGET	Alarm Code	Fault?	Condition
Low Batt	1	No	Low Battery
Open	2	YES	Edge not present
No Ack	3	YES	SGET not able to send message (dead or too far away)
Edge	4	YES	Edge shorted

### LIMITED WARRANTY

This Nortek Security and Control (LPA) product is warranted against defects in material and workmanship for twelve (12) months. The Warranty Expiration Date is labeled on the product. This warranty extends only to wholesale customers who buy direct from LPA or through LPA's normal distribution channels. LPA does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. There are no obligations or liabilities on the part of LPA for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until Warranty Expiration Date as labeled on the product. This LPA Warranty is in lieu of all other warranties express or implied.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact LPA Technical Services at 1.800.421.1587 for an RPA# and other important details

### IMPORTANT

Nortek Security and Control radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

**WARNING:** Changes, modifications or adjustments not expressly approved by Nortek Security and Control, LLC could void the user's authority to operate this equipment. There Are No User Serviceable Parts.

**NOTICE:** This device complies with part 15 of the FCC rules and 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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.