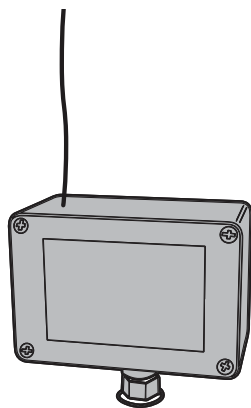# *Linear* PRO ACCESS™

## SGET
### DIGITAL GATE Transmitter
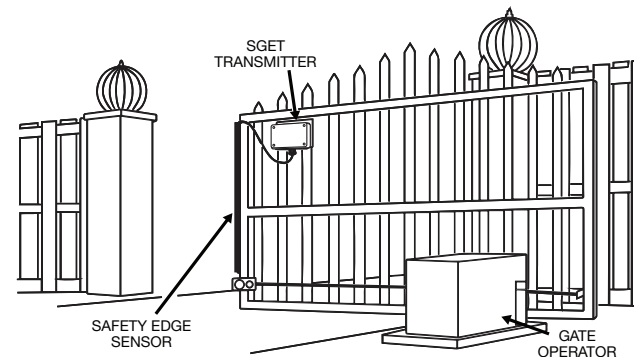
Installation Instructions

Linear PRO Access • 3121 Hartsfield Road • Tallahassee, FL 32303
1.800.543.4283 • linearproaccess.com
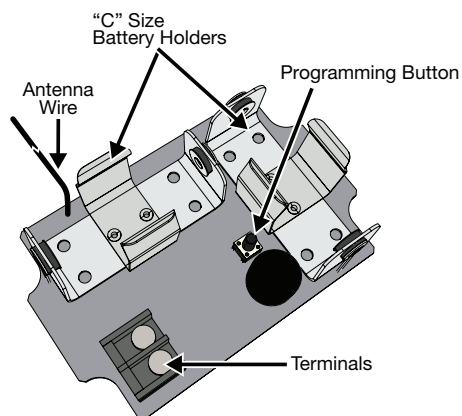
### *Description*

The SGET is part of Linear PRO Access 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, Linear 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.
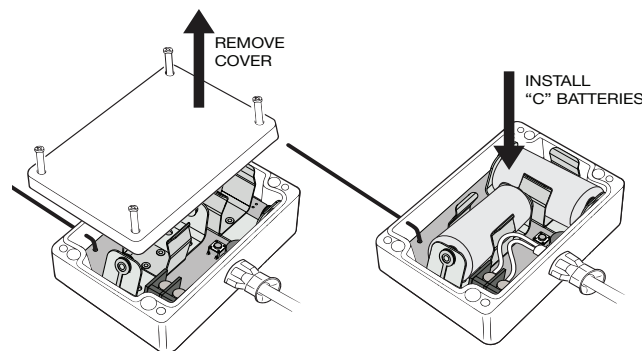


SGET TRANSMITTER
SAFETY EDGE SENSOR
GATE OPERATOR

### *STEP 1    Locate Parts*

Refer to diagram below for transmitter parts location and details.



"C" Size Battery Holders
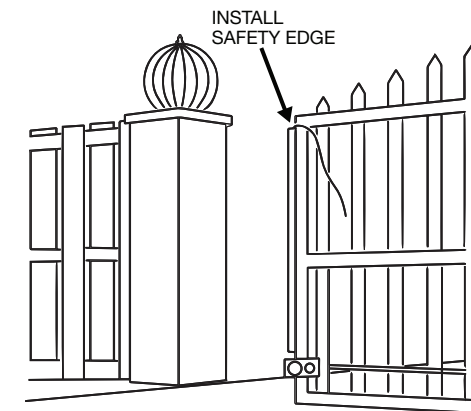Antenna Wire
Programming Button
Terminals

### *STEP 2    Remove Cover and Install Batteries*

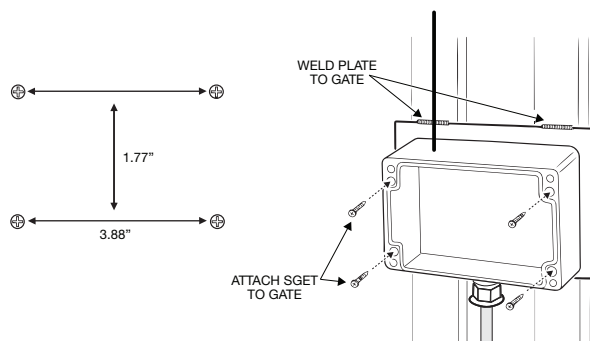Loosen the four screws on transmitter top and remove cover. Install 2 "C" size batteries at this time.



REMOVE COVER
INSTALL "C" BATTERIES

### *STEP 3    Mount Safety Edge*

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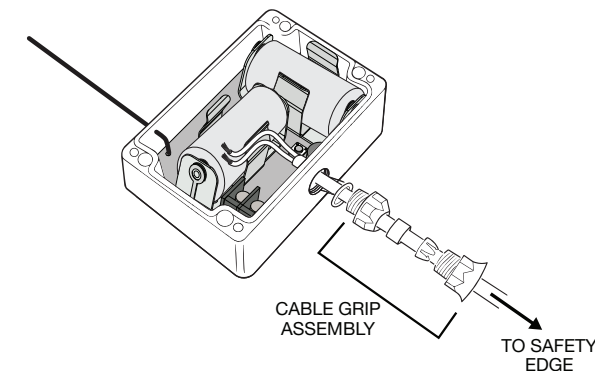


INSTALL SAFETY EDGE

### *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.
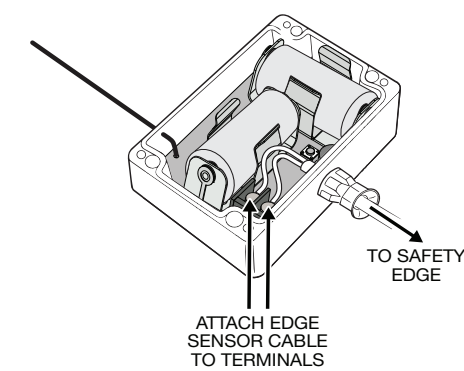


1.77"
3.88"
WELD PLATE TO GATE
ATTACH SGET TO GATE

### *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.
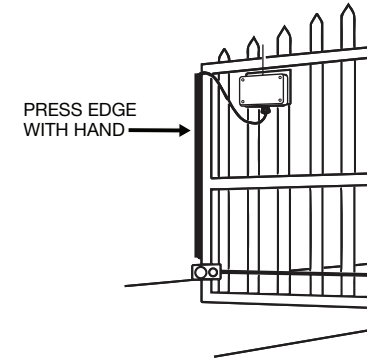


CABLE GRIP ASSEMBLY
TO SAFETY EDGE

### *STEP 6    Attach Cable*

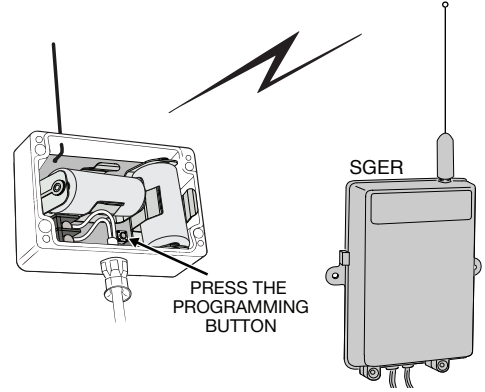Attach safety edge cable to terminals as shown. Tighten cable grip assembly using pliers to assure a water tight seal.



TO SAFETY EDGE
ATTACH EDGE SENSOR CABLE TO TERMINALS

### STEP 7  Test Safety Edge

Test safety edge connection by pressing the safety edge. The SGET alarm will beep 4 times.
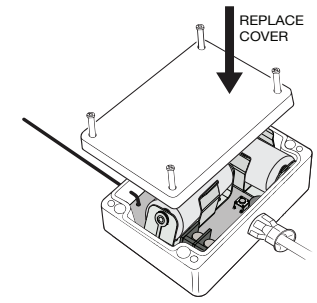
PRESS EDGE WITH HAND

### 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.

SGER

PRESS THE PROGRAMMING BUTTON

### STEP 9  Close Transmitter

Replace transmitter cover.
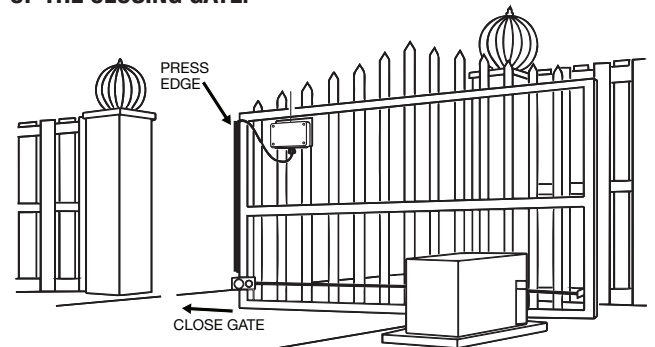
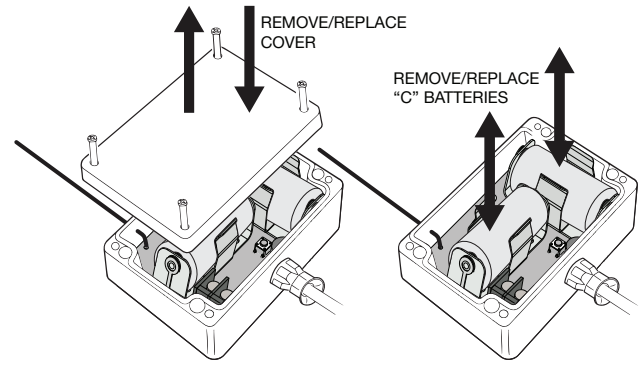REPLACE COVER

### 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.**

PRESS EDGE

CLOSE GATE

### STEP 11  Replacing Batteries

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

REMOVE/REPLACE COVER

REMOVE/REPLACE "C" BATTERIES

### 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 Linear PRO Access (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 1-800-543-1236 for an RPA# and other important details

### IMPORTANT

Linear PRO Access 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 GTO Access Systems, 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.