



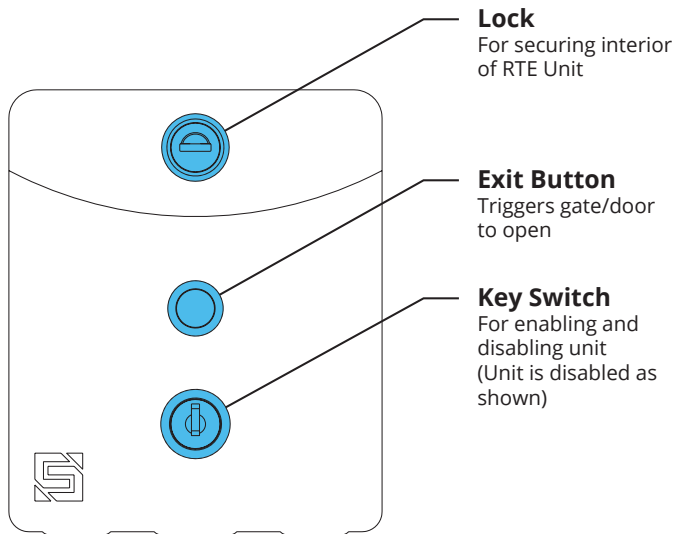
**1** Carefully unpack box.

**2** Make sure you have all items shown here. (Screwdriver not shown)

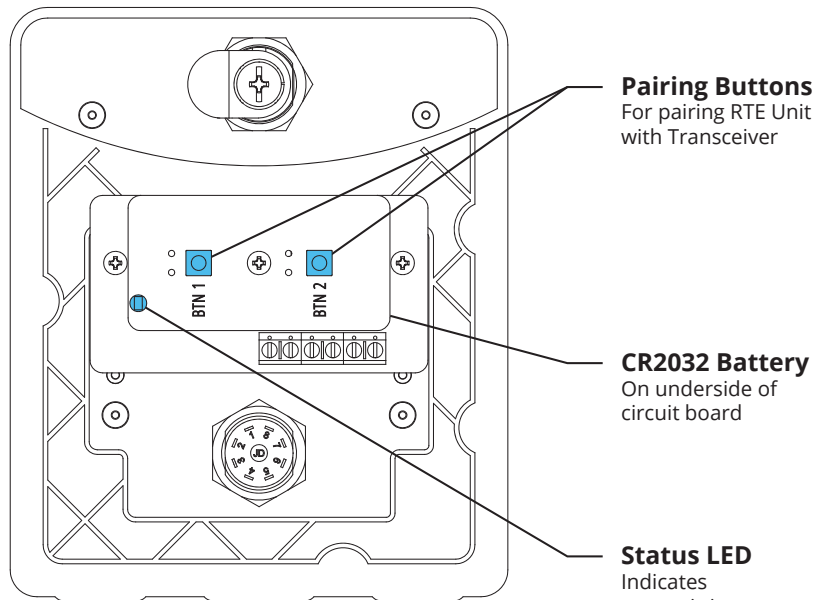
RTE Unit (includes battery)	Transceiver	Key Switch Keys (may look different)	Lock Key	Carriage Bolt ( 4x )	Hex Nut ( 4x )	Hole Plug

## What's what?

Important components labeled

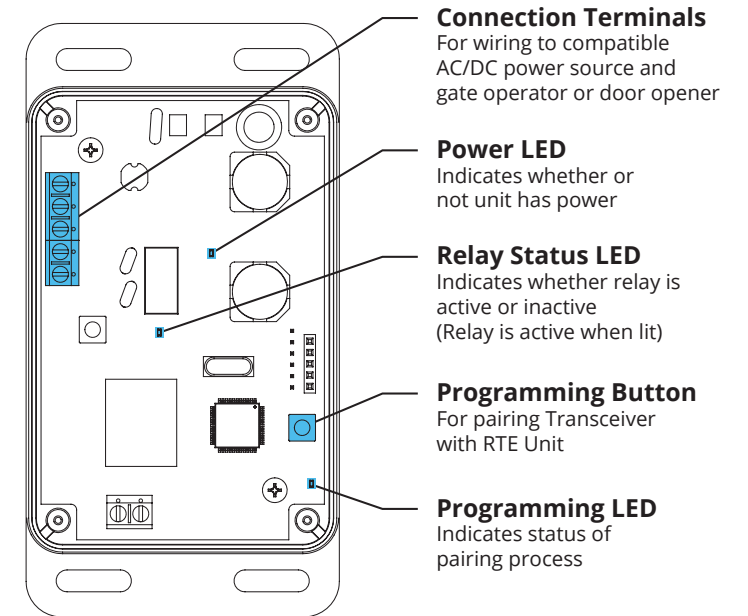


**RTE Unit Front Panel (Front)**



**RTE Unit Front Panel (Back)**

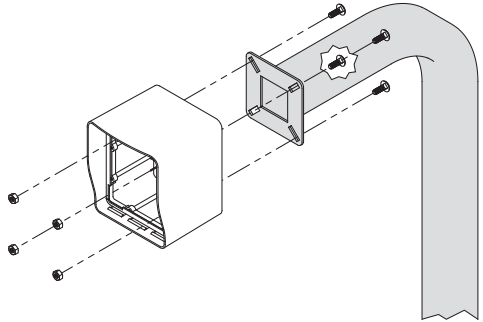
Internal wiring not shown for clarity.



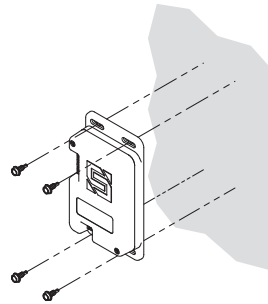
**Transceiver**

Shown with cover removed.  
Internal wiring not shown for clarity.

**3** Unlock and remove Front Panel of RTE Unit; then using included Carriage Bolts and Hex Nuts, attach unit to pedestal as shown.



**4** Using Tek screws, zip ties, or other means of securing, attach Transceiver to inside wall or another surface inside gate operator.



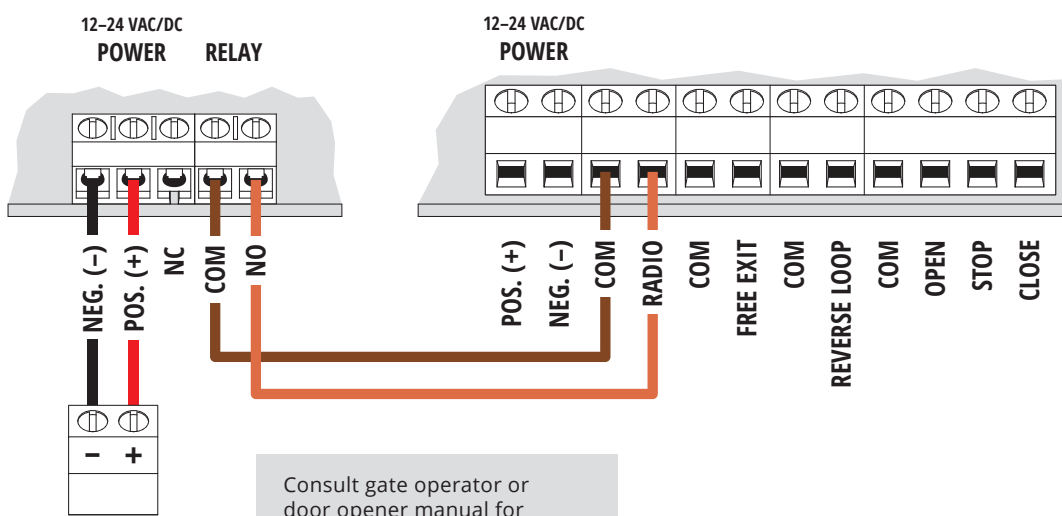
**CAUTION!**  
The Transceiver is not weatherproof and must be mounted inside a weatherproof enclosure. Internal components can be damaged if exposed to the elements.  
**Failure to comply will VOID WARRANTY.**

**WARNING!**  
**AUTOMATIC GATES CAN CAUSE SERIOUS INJURY OR DEATH!**  
**ALWAYS CHECK** that the **GATE PATH IS CLEAR BEFORE OPERATING!**  
**REVERSING** or other **SAFETY DEVICES SHOULD ALWAYS BE USED!**

## 5a Connect Transceiver

Gate Operator Timer-to-Close  
**OFF**

### Ridge Transceiver      Gate Operator / Door Opener



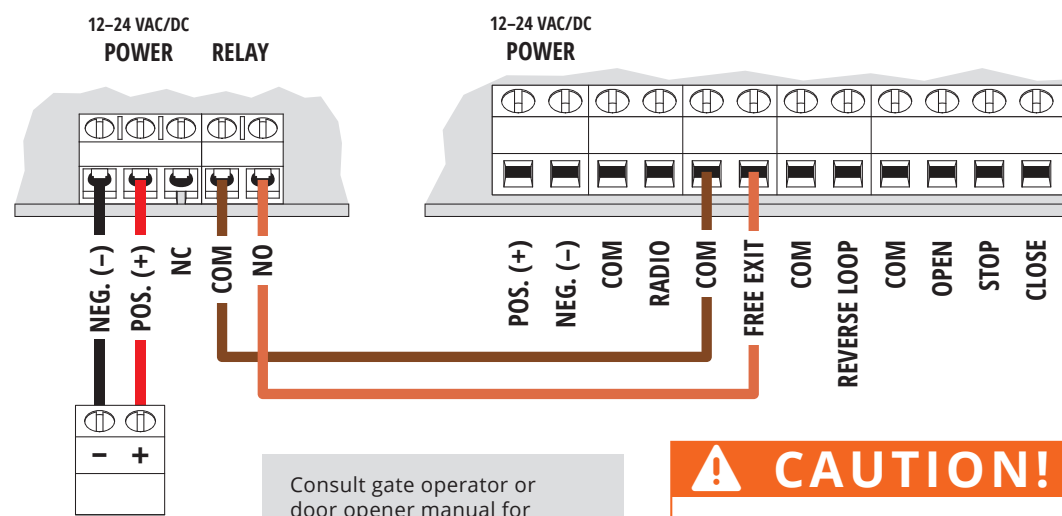
12-24-VAC/DC Power Source (Not Included)

Consult gate operator or door opener manual for exact connections.  
Terminals vary widely across manufacturers and models.

## 5b Connect Transceiver

Gate Operator Timer-to-Close  
**ON**

### Ridge Transceiver      Gate Operator / Door Opener



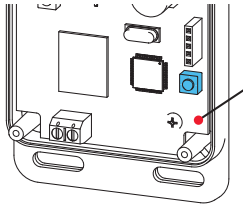
12-24-VAC/DC Power Source (Not Included)

Consult gate operator or door opener manual for exact connections.  
Terminals vary widely across manufacturers and models.

**CAUTION!**  
A closing gate can cause injury to persons or damage to property.  
**ALWAYS USE SAFETY DEVICES!**

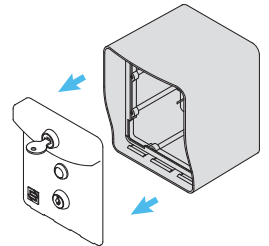
OR

**6a** Remove Transceiver cover; then hold down Programming Button on circuit board for 3 seconds and let go.

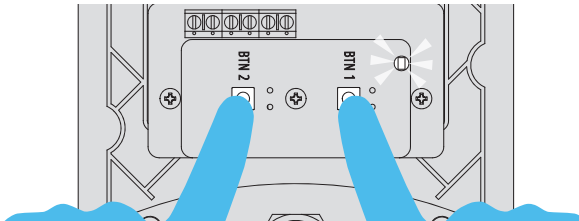


LED will light solid red

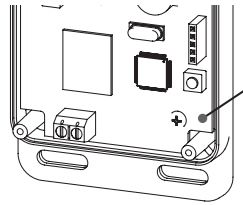
**6b** Remove RTE Unit Front Panel.



**6c** Hold down both Pairing Buttons until Status LED flashes. Let go of Button 2, and continue holding Button 1 only until Status LED flashes again.




**6d** Relay on Transceiver should click and Programming LED should go out. Pairing is now complete.



LED will go out

**7** Press Exit Button on RTE Unit and confirm gate/door opens.  
(If nothing happens, repeat Step 6. If gate/door is held open, see Troubleshooting section on Page 4.)

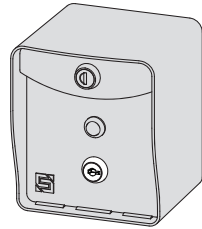
**INSTALLATION COMPLETE!**

Your system is ready to use.

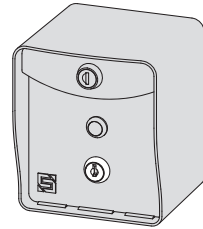
**!** CHECK THAT THE GATE PATH IS CLEAR BEFORE COMPLETING THIS STEP AS IT TRIGGERS THE RELAY!

**!** CHECK THAT THE GATE PATH IS CLEAR BEFORE COMPLETING THIS STEP AS IT TRIGGERS THE RELAY!

**A** The RTE Unit can be disabled and re-enabled at any time by taking the Key Switch Keys and using the Key Switch located below the Exit Button.



**Unit Enabled**  
(Exit Button active)



**Unit Disabled**  
(Exit Button inactive)

**B** **Transceiver Reset Procedure**

This procedure is used to unpair all devices from the Transceiver.

**Step 1 - Remove screws and remove Transceiver cover.**

**Step 2 - Press and hold Programming Button until Programming LED starts to flash.** Button must be held for about 30 seconds. Once flashing stops, all devices have been unpaired from Transceiver and reset is complete.

**Step 3 - Replace Transceiver cover and secure screws.**

## C Troubleshooting

### RTE Unit is holding gate/door open

**IMPORTANT: GATE/DOOR MUST BE CLOSED BEFORE COMPLETING THIS PROCEDURE!**

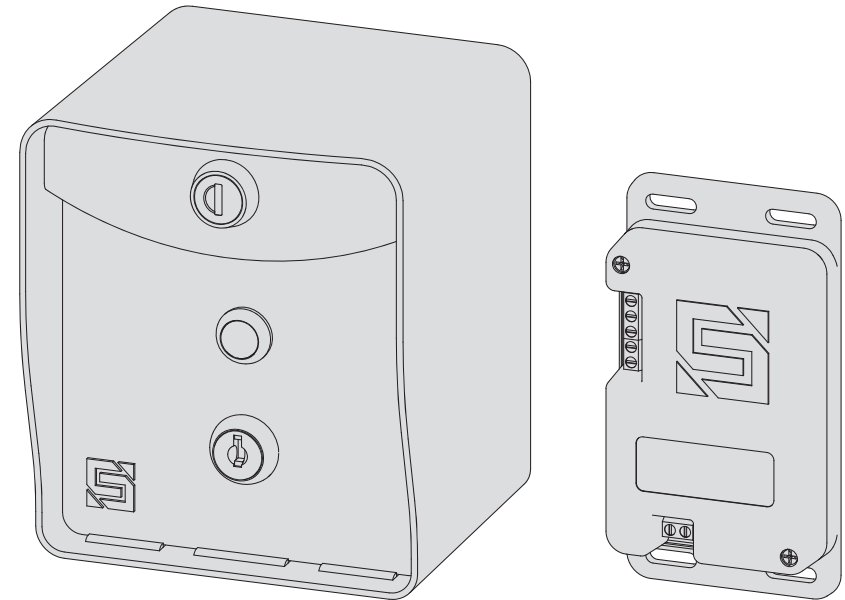
**Step 1 - Press Exit Button on RTE Unit to close gate/door if it is not already closed.**

**Step 2 - Hold down both Pairing Buttons and pay attention to Status LED.**

**Step 3 - When Status LED flashes twice, continue holding BOTH buttons.**

**Step 4 - When LED flashes twice again, continue holding Button 1 ONLY until Status LED flashes multiple times.**

Now the RTE unit should only hold the gate/door open momentarily.



**Ridge RTE**  
14-RTE433



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