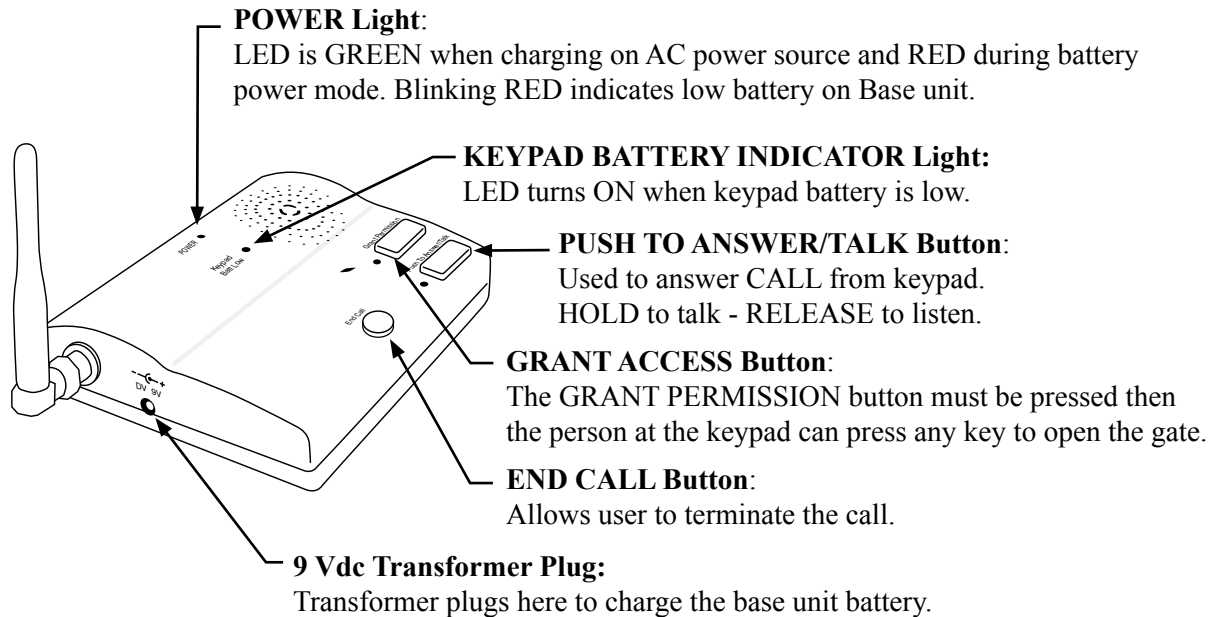


# Additional Intercom Base Unit

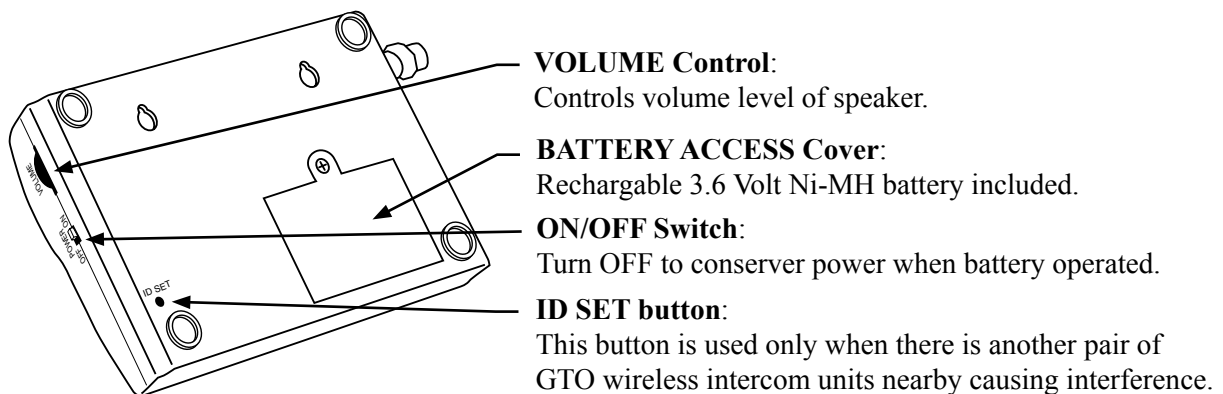


F3101MBC

## Face



## Bottom



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

**NOTE:** 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 particular installations. 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 replace the receiver antenna. • Increase the separation between the equipment and the 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.

# Intercom Base Unit Installation

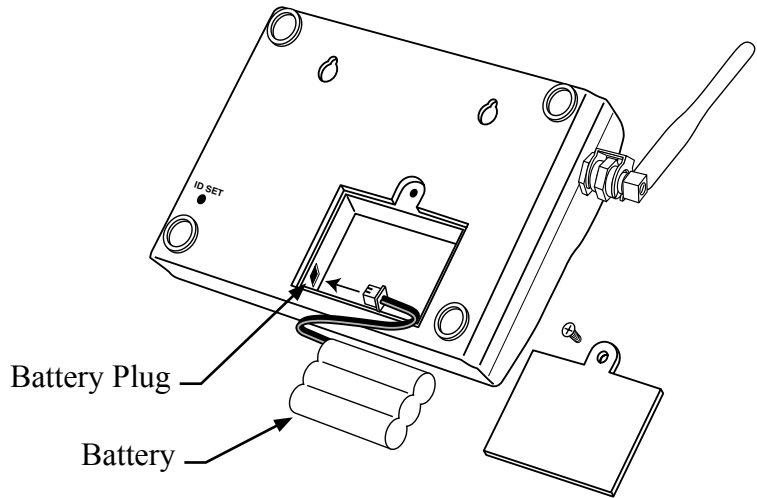
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## Connecting the Battery

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Remove the battery access cover using a small phillips head screwdriver. Plug the rechargeable Ni-MH battery into the receptacle inside the battery compartment. See diagram to the right. When this is done, replace the battery access cover.

**IMPORTANT:** Allow the intercom base unit's battery to charge for 12 hours before using the system for the first time. See page 7 for details.



## Connecting the Transformer

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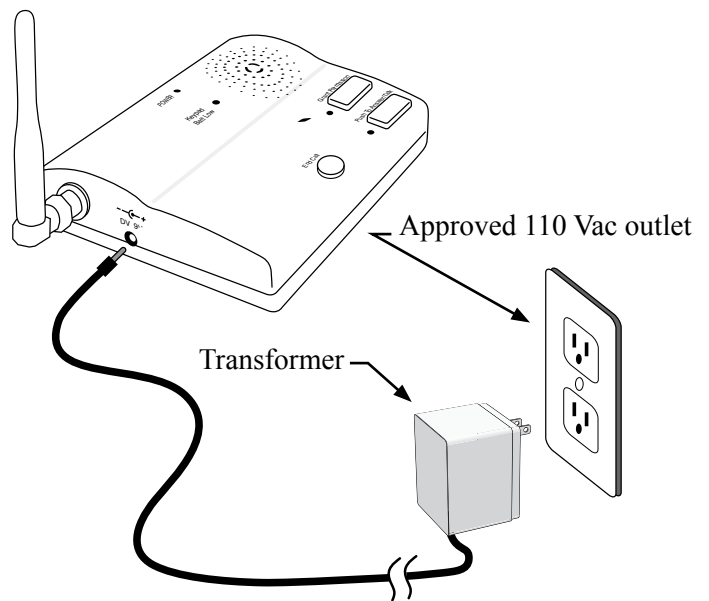
**IMPORTANT:** Once connected, allow the intercom base unit's battery to charge for 12 hours before using the system for the first time.

Find a convenient location near an approved outlet to mount or place the intercom. Plug the transformer into the AC outlet and connect it to the intercom's power jack marked DC 9V.

If you are mounting the intercom on the wall, use the template on the last page of this manual to place screws.

The intercom can be disconnected from the transformer and used as a battery powered unit. It can be moved to any convenient location, i.e. bedroom, patio, or garden area.

**IMPORTANT:** When the Intercom unit is ON it is in the receive mode. When plugged into the transformer it is constantly charging the battery. The battery will last approximately four (4) hours when unplugged from the transformer. You can turn the unit OFF to conserve battery power but it will not receive a signal when OFF.



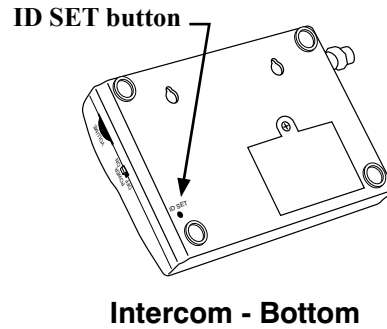
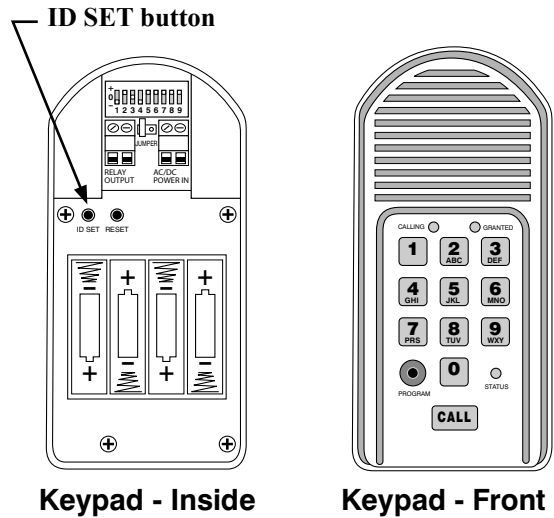
## Adding Additional Base Units

If you have purchased additional Base units to enhance your system, each additional unit's ID Code must be programmed into the Keypad so they can communicate. Follow the steps below to set the ID codes.

Batteries must be installed and the units turned ON.

1. Press and release the "ID SET" button on the Keypad.
2. Press the number on the Keypad that corresponds to the Intercom you are adding or changing. You will hear the number of beeps corresponding to the number you pressed.  
*For Example:* If you are adding a third Intercom to the system PRESS #3. The Keypad will beep THREE times.
3. Press the "ID SET" button on the Intercom approximately 2 seconds then release. You will hear THREE beeps from the Intercom and THREE beeps from the Keypad, which means the ID Codes are set.

**IMPORTANT:** Base units need to be placed at least 10 feet apart to prevent interference.



## Test the System

**IMPORTANT:** The Base unit and the Keypad can not be within 30 feet of each other when operating. If units are closer than 30 feet the signal will be inconsistent as well as emit speaker feed back. Also, multiple Base units must be no closer than 10 feet from each other to prevent interference.

Have someone press the CALL button on the keypad at the gate. When the base unit inside the house rings, press the ANSWER button and talk to the person at the gate to check the connection and range. Then press the GRANT PERMISSION button and have the person at the gate press any key on the keypad to activate the gate.

# Trouble Shooting

Make sure all connections are secure and correct.

Other electronic devices in the same area may interfere with the factory ID code. If the system does not communicate at all, reset the intercom/keypad ID code as follows.

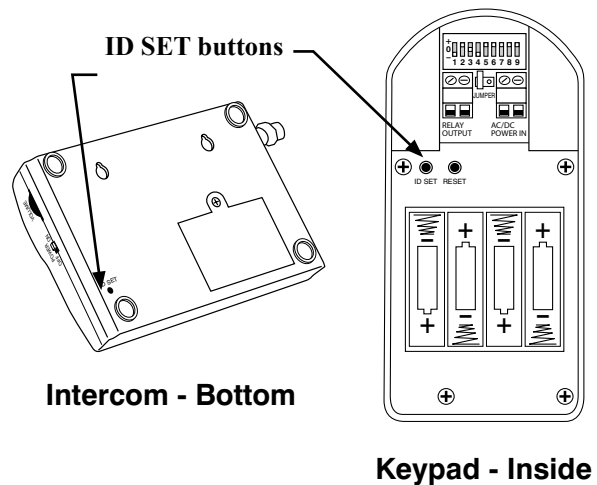
RESET ID: This will require two (2) people.

1. Open the keypad and locate the “ID SET” button above the batteries.
2. Locate the “ID SET” button on the bottom of the intercom base unit.
3. Make sure the “antenna-to-antenna” distance between the keypad and the base unit is at least 30 feet.
4. Reset the MASTER Intercom base unit’s ID Code.

Batteries must be installed and the units turned ON.

- A. Press the “ID SET” button on the Keypad until you hear a beep, then release. This erases all stored ID Codes.
- B. Press the “ID SET” button on the MASTER Intercom for approximately 2 seconds then release. You will hear ONE beep from the Intercom and TWO from the Keypad, which means the ID Codes are reset.
- C. Test the system by pressing the CALL button on the Keypad to see if the Intercom receives the signal.

NOTE: If the system is now working you will need to reset any additional Intercom you have installed. See “Adding Additional Intercoms”.



**IMPORTANT:** Base units must be no closer than 10 feet from each other to prevent interference.

If all connections are correct and the ID SET change didn't solve the communication problem, please call our Technical Service Department at 1-800-543-1236 Monday - Friday 8:00 am to 7:00 p.m. (ET).

## Limited One Year Warranty

GTO Access Systems, LLC accessories and access controls are warranted by the manufacturer against defects in workmanship for a period of one (1) year from the date of purchase, provided recommended installation procedures have been followed.

In the case of product failure due to defective material or manufacturer workmanship within the one (1) year warranty period, the accessory will be repaired or replaced (at the manufacturer's option) at no charge to the customer, if returned freight prepaid to GTO Access Systems, LLC • 3121 Hartsfield Rd. • Tallahassee, FL 32303.

**IMPORTANT:** Call 850/575-4144 or fax 850/575-8950 for a Return Goods Authorization (RGA) number before returning goods to factory. Products received at the factory without an RGA will not be accepted. Replacement or repaired parts are covered by this warranty for the remainder of the one (1) year warranty period. GTO will pay the shipping charges for return to the owner of items repaired.

The manufacturer will not be responsible for any charges or damages incurred in the removal of the defective parts for repair, or for the re-installation of those parts after repair. This warranty shall be considered void if damage to the product(s) was due to improper installation or use, connection to an improper power source, tampering, or if damage was caused by lightning, wind, fire, flood, insects, or other natural agent.

After the one (1) year warranty period, GTO or one of its authorized service centers will make any necessary repairs for a nominal fee. Call GTO at 850/575-4144 for more information. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. This warranty is in lieu of all other warranties, expressed or implied. **NOTE:** Verification of the warranty period requires copies of receipts or other proof of purchase. Please retain those records.

If you have any questions or concerns, please contact our Technical Service Department Monday thru Friday 8:00 am to 7:00 p.m. (ET) at 1-800-543-1236 or 850-575-4144.  
GTO Access Systems, LLC. • 3121 Hartsfield Road • Tallahassee, Florida 32303  
Telephone (850) 575-0176 • Fax (850) 575-8912 • website [www.gtoinc.com](http://www.gtoinc.com)