

# RoameO™



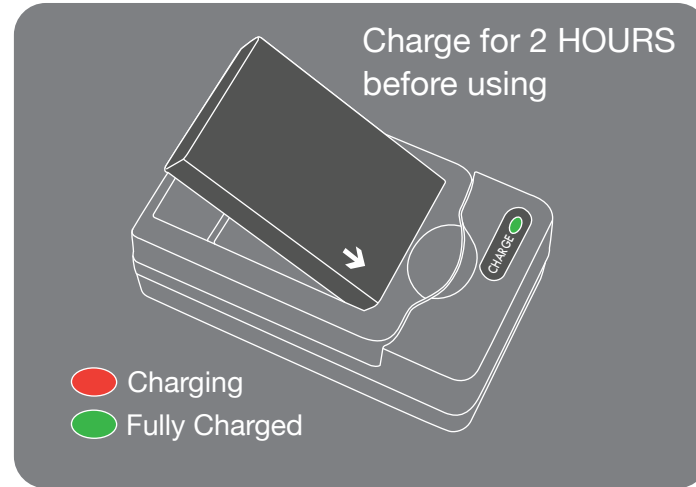
GPS PET MONITOR SYSTEM

THANK YOU for purchasing the RoameO™ Pet Monitor System. The RoameO™ system consists of the hand-held receiver, the RoameO™ GPS/Radio collar, and a battery charger for use with both receiver and collar. The RoameO™ system works by having the RoameO™ GPS Collar obtain a fix from several GPS satellites in orbit, and transmitting those coordinates via radio to the display unit, which will provide a bearing/direction to your dog and a range/distance to your pet.

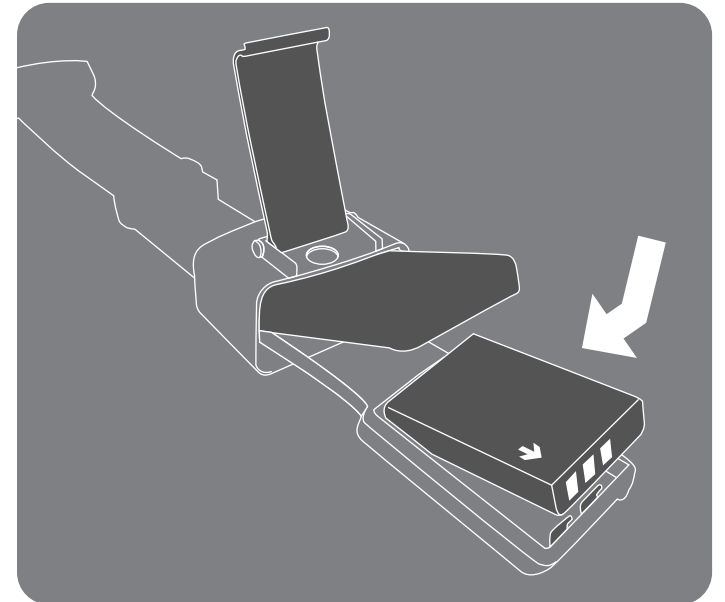
If you need assistance anytime please call our toll free number 1-855-834-5622 or visit us at [www.PETTRONIX.com](http://www.PETTRONIX.com)

The RoameO Collar and hand-held Receiver unit are powered by rechargeable, removable Lithium-Ion (li-ion) batteries. After purchase, please place the Li-ion batteries in the RoameO Battery Charger for two hours to fully charge the batteries. Align the arrow on the Battery as shown in the Battery Charger cradle. When fully charged, the Battery Charger will display a green LED (red LED while charging). The batteries are interchangeable between the RoameO Collar and the Receiver.

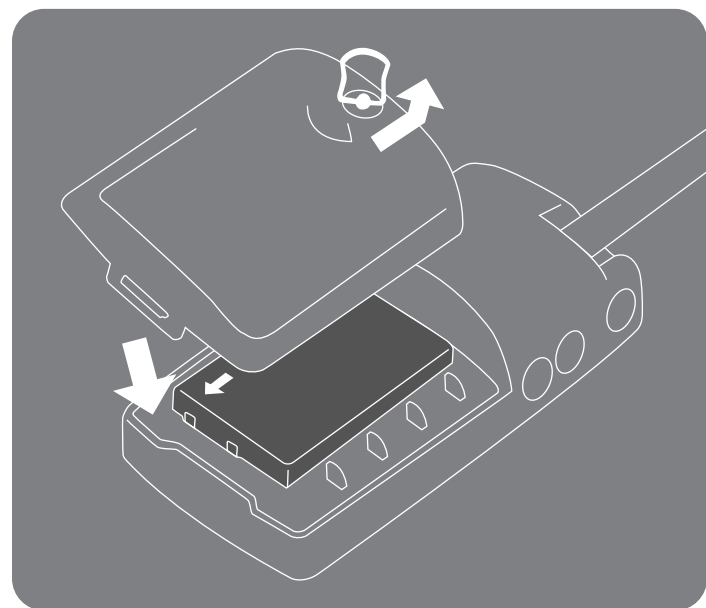
## Powering up the RoameO Collar and Receiver



To insert a RoameO Battery into the RoameO Collar, unlatch the Collar battery compartment and remove the battery cover. Place the battery with the arrow on the battery face as shown.



To insert a RoameO Battery into the Receiver, flip up the metal ring on the back of the Display unit, turn the ring counter-clockwise, and pull the battery cover off the Receiver from the top and tilting off the bottom where it is held in place with a slotted clip. Align the arrow on the battery as shown. Close the battery compartment by aligning the slotted clip on the battery cover with the bottom of the Receiver, and tilting the cover closed. Secure the battery cover by turning the metal ring clockwise.

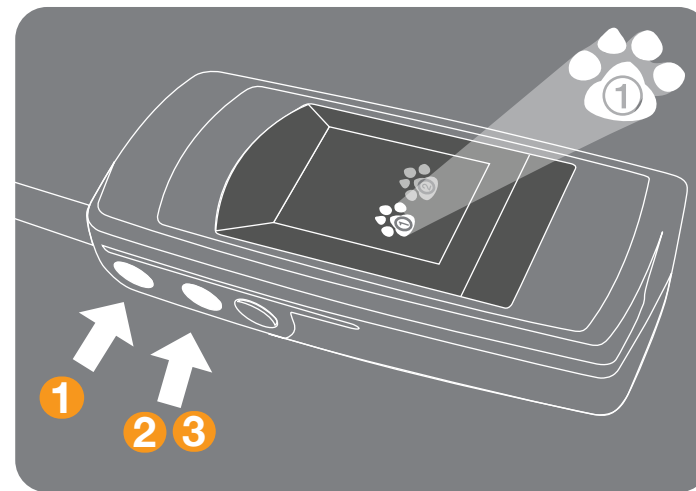


1 Turn on your Receiver by pressing the Top button on the left side.

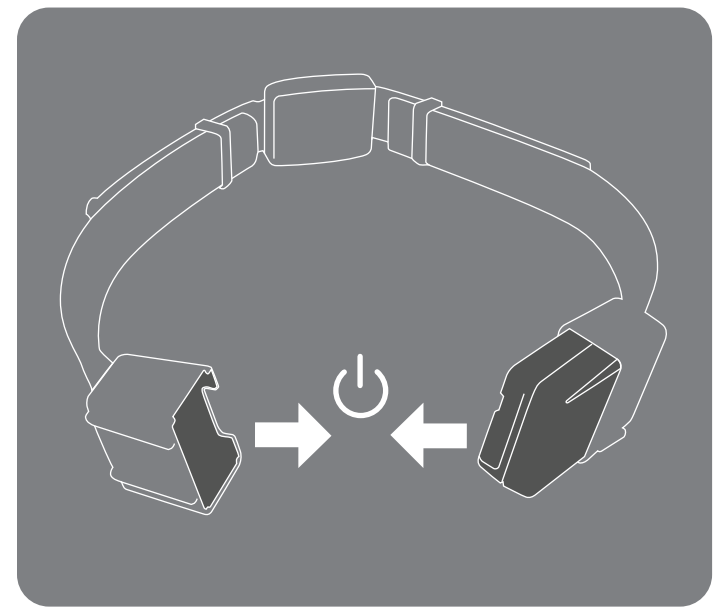
\*\*\* IMPORTANT NOTE\*\*\*  
Procedure 2 and 3 are performed at the factory and is only necessary by the user when registering a new or additional collar.

- 2 Press and hold the Middle Button until the number 1 circle is blinking on the display.
- 3 Press and hold the Middle Button again until both the number 1 Circle is blinking AND the Paw outline is blinking.

## Registering the RoameO Collar to the Receiver



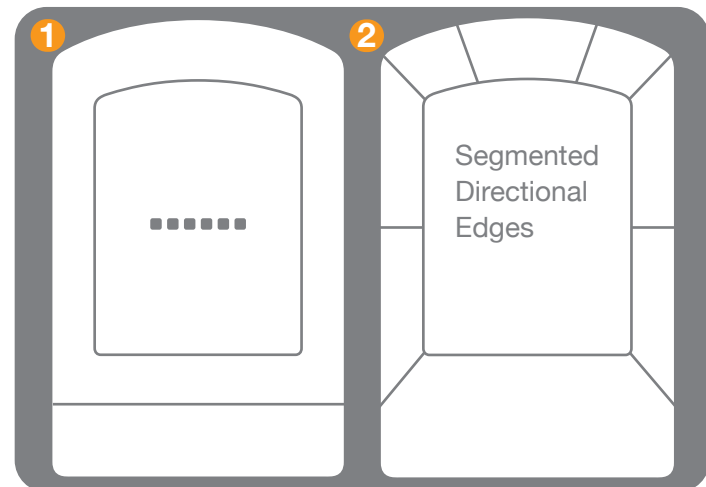
Now turn on the RoameO Collar by clipping the collar ends together; the RoameO Collar and Receiver will automatically establish contact. To register a second collar, follow the same procedure until the number 2 circle is blinking on the display, and clip the second collar ends together.



## Locating your Dog with the Display

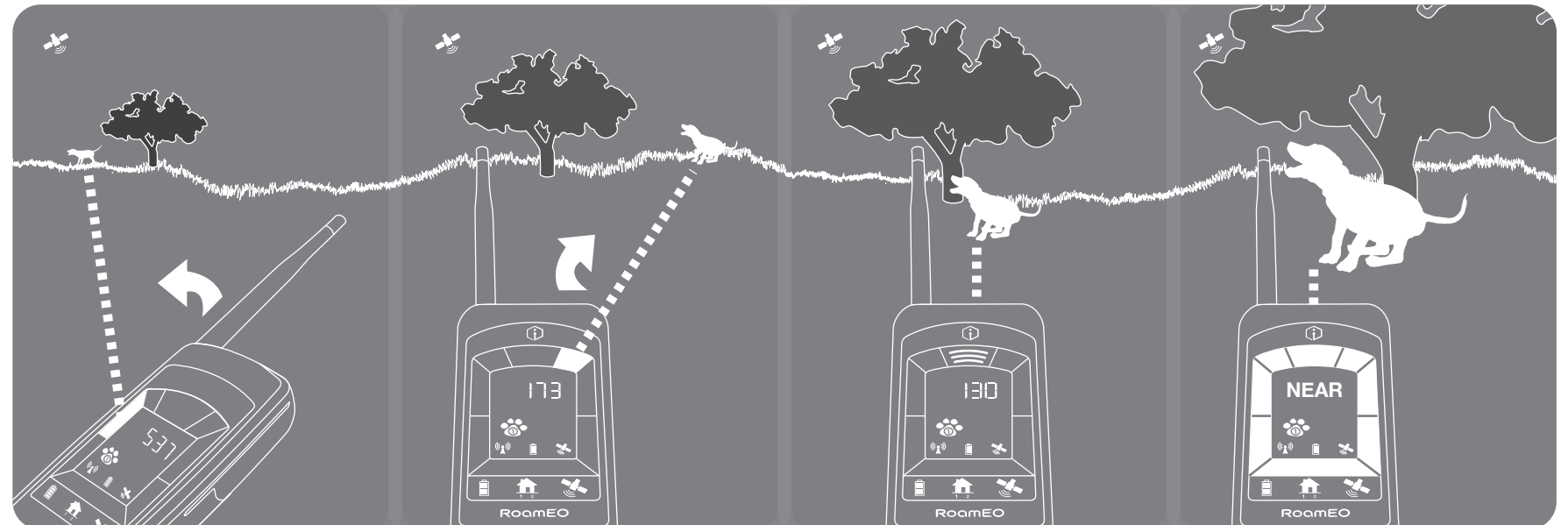
Once your RoameO Collars have established contact, you now should take your RoameO Collar and Receiver outside to obtain a GPS lock.

- 1 A series of dots will strobe on the Display Screen until the Receiver obtains a GPS lock.
- 2 The display screen has 8 directional segments to point like a compass in the direction of your dog.



To locate your dog using the Receiver, look at the Display Screen and see which Directional Segment is highlighted. Turn the Receiver until the Directional Segment on the top of the Display Screen begins to strobe; that is the bearing and direction to your dog.

The Range Readout will tell you the distance. Move toward your dog, changing directions if different Directional Segments light up. If you are closer than the GPS accuracy of the unit (within 20 feet, or that day's GPS accuracy of the satellite constellation), all of the Directional Segments are highlighted. And the word NEAR will appear.



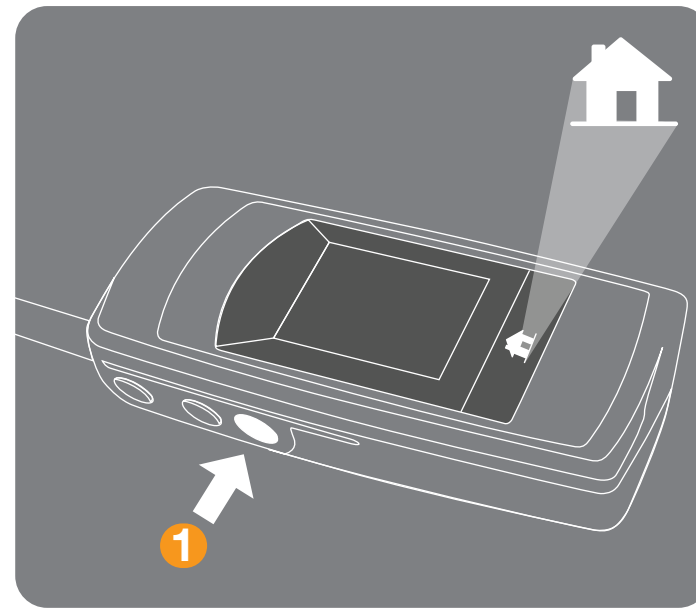
## Using the Home Mode

The Receiver normally uses its own unique input from GPS satellites to compare the location of the RoamEO Collar on your dog, and its own GPS location. However, if you want to have the Receiver remember a location such as a house, vehicle, or campsite, use this procedure to store that location and RoamEO will guide you to it.

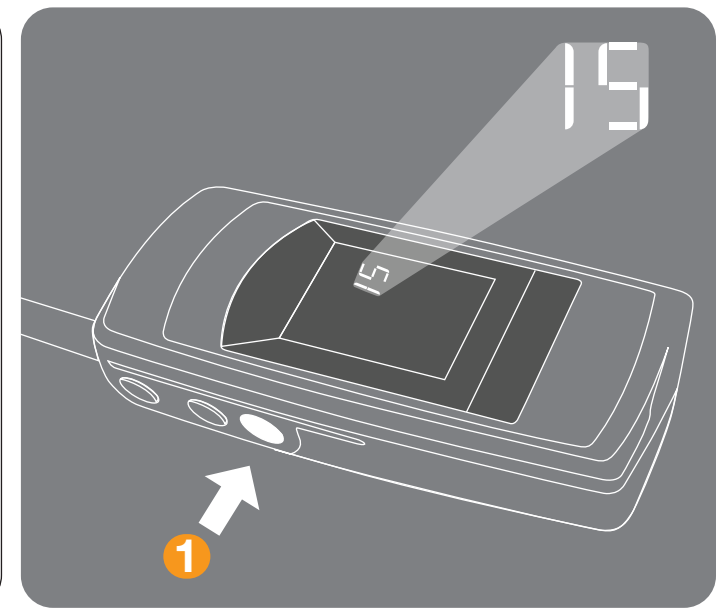


To establish a **Home Mode GPS location**, take your Receiver outside.

1 Press and hold the bottom button until the house outline and house interior alternatively flash. Release the button; the Receiver will automatically search for an accurate GPS fix.



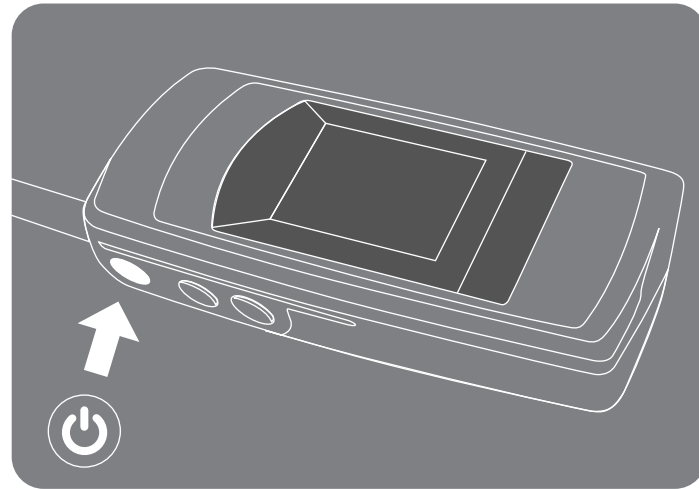
The distance display will show GPS accuracy (e.g. "acc50") and will likely improve over a short time. When the GPS accuracy is down to 15ft or less (e.g. "acc15"), the receiver will now automatically go into Indoor Mode. 1 Toggling the bottom button will turn the Home Mode on and off.



### Top Button/Power:

turns the unit on and off; holding the Top Button down for 2 seconds turns the Receiver off. Pressing the Top Button will also turn on the backlighting for 30 seconds.

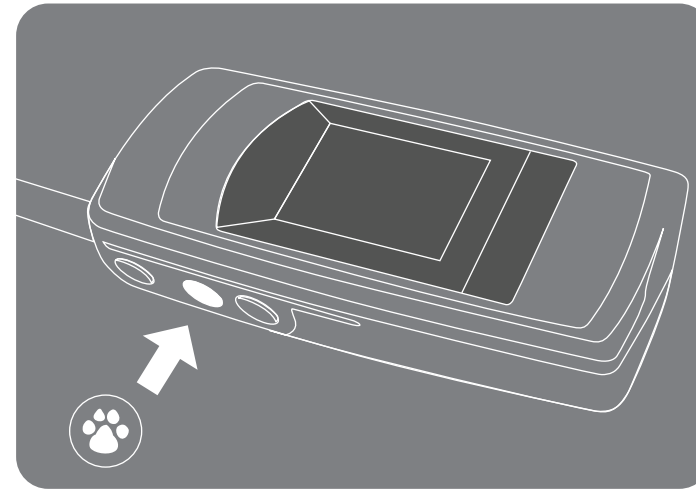
### Top Button Function



### Middle Button/Collar selection and registration:

pressing the Middle Button selects between locating Dog #1 and Dog #2 (if two collars are registered). Pressing and holding the Middle Button begins the collar registration process.

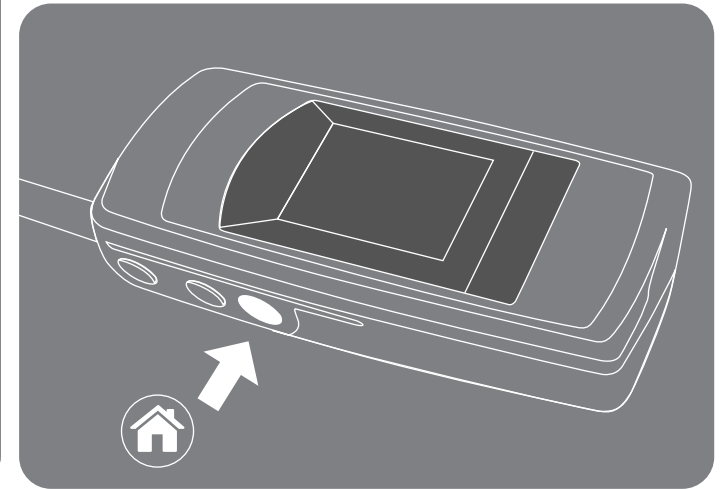
### Middle Button Function



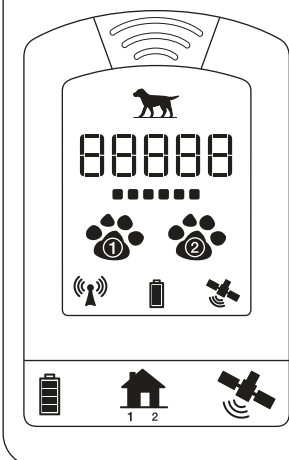
### Bottom Button/Home Mode:

Pressing the Bottom Button turns the Home Mode on and off. Pressing and holding the Bottom Button outside with a good GPS lock (under 15ft) will establish the Home Mode GPS location.

### Bottom Button Function



### Icons



**The distance indicator**, up to five digits, contains either dashes if there is not a GPS lock on the selected collar and the handheld (when not in Home Mode).



**The selected collar indicators:** The little number circles when the collar is not enrolled. When the RoamEO Collar is enrolled, the paws are illuminated around the numbered circles.



**The collar radio indicator:** Illuminated when a radio packet from the selected collar is received. Will stop displaying after 90 seconds if another packet is not received within that period.



**The collar battery level icon:** Shows the battery level of the selected collar. The battery outline indicates battery information is available: 4 bars (full) to 0 bars (empty).



**The collar GPS icon:** Illuminated when the collar has a GPS lock. Will show only when valid GPS lock is received within the last 90 seconds.



**Receiver battery level icon:** Shows the battery level of the handheld unit. The battery outline indicates that battery information is available: 4 bars (full) to 0 bars (empty).



**Indoor Mode Icon:** Home outline indicates a home location has been saved. If the interior is also illuminated, then the handheld is in home mode.



**Receiver GPS icon:** Illuminated when the collar has a GPS lock. Will show only when GPS lock is received within the last 90 seconds.