



## Professional Grade Electric Pedestrian Gate Lock



Instruction Manual

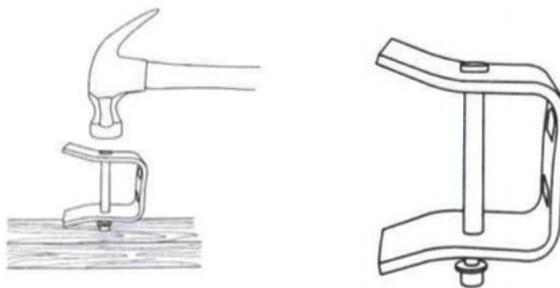
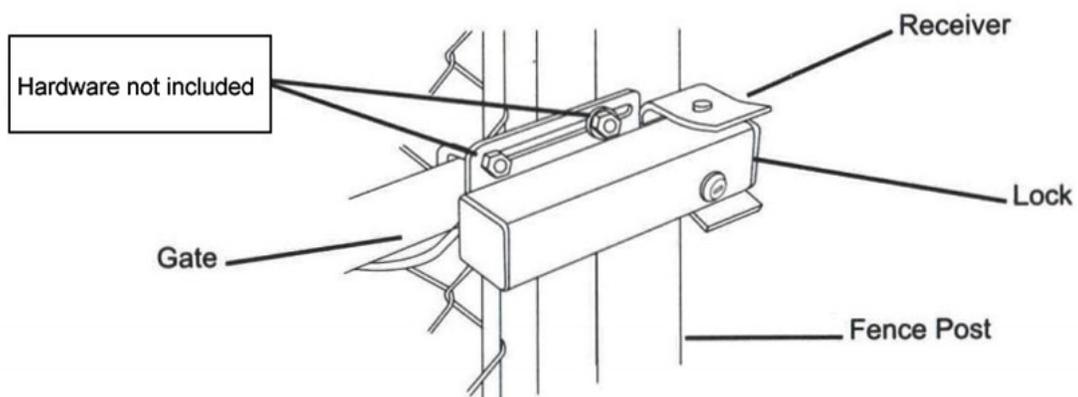
## Product Highlights:

- **Professional Durability:** Zinc plated steel housing proven to withstand up to 3500 lbs. of force; Won't rust, Won't break; Uses magnetic solenoid for utmost reliability.
- **Professional Size Battery backup:** Powered by an large 12V 4 amp/hour battery that will last for many openings in times of power outages for continued usage.
- **Professional Performance:** Fail secure system with keyed lock manual over ride release.
- **Professional Compatibility:** Works with any momentary contact device for actuation. Including remote location releasing.
- **Easy DIY Installation:** Bolts to any pedestrian gate: wood, steel, PVC, vinyl, aluminum, round stock or square stock. Runs on low voltage within 1000 feet.
- **Kit Includes:** Lock, Lock Control Board, Battery, Battery/Board Box, Transformer (Low voltage 16 or 18 gauge 2 conductor stranded wire will be needed for transformer)

## The Panic Exit Pro Professional Grade Pedestrian Gate Lock is compatible with the follow access input controls:

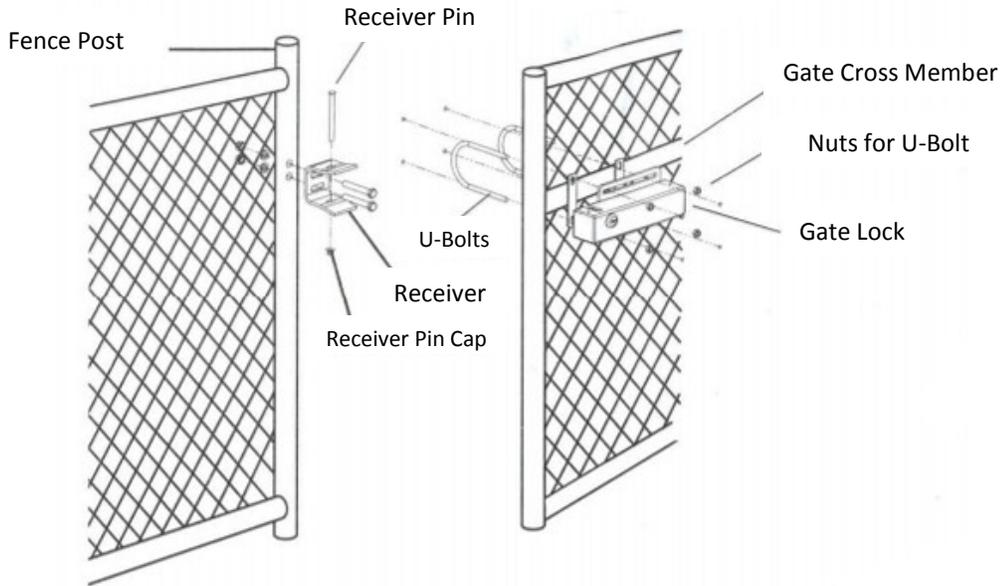
- Estate Swing GSM Intercom
- The Estate Swing Stainless Steel Finish Surface Mount Back-lit Keypad (EASYBKA)
- Universal Keypad & Proximity Card Reader (PRX-320)

## Lock Mounting

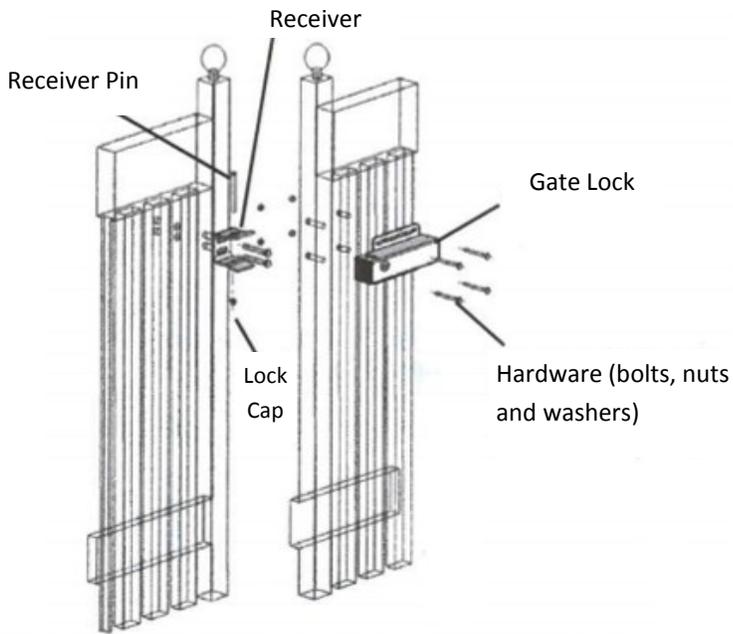


Mount the lock on the gate using hardware appropriate to your style of gate. Prior to mounting receiving bracket, attach the latch pin using the pressure cap - hammer to affix pressure cap. Line up the lock with the receiving bracket on the adjacent post and bolt the receiving bracket into place. Run the wire along the gate frame back to the control box which you will mount on the inside of the fence or yard.

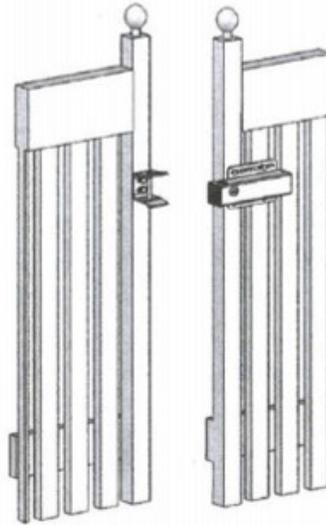
## U bolt style installation



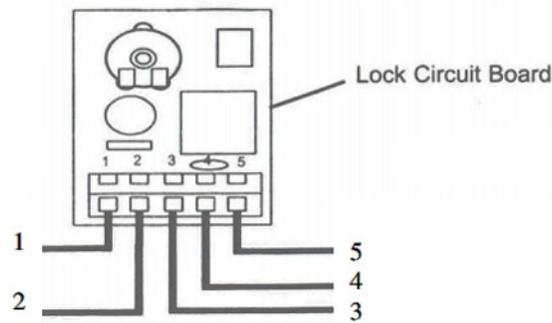
## Carriage or hex head bolt installation



Lock and receiver must be aligned and level



## Wiring



1. Wire from input device. Input devices can be any device that closes a normally open dry circuit. This can be a keypad, push button, unlit door bell, radio receiver, intercom, etc.

2. Two Wires:

- a. Negative of battery (black terminal)
- b. Negative of transformer (use 18 gauge direct burial stranded low voltage wire between the transformer and the lock control box)

3. Lock wire BLACK

4. Lock wire WHITE

5. Three Wires:

- a. Positive of battery (red terminal)
- b. Positive of transformer
- c. Wire from input device.

Run all the wires into the grey box where the battery/control board is stored. Be sure all wires entering the box are caulked or through water tight connectors.

**Operation:** The electricity from the transformer will charge the battery. The battery runs all cycles of the gate lock. The gate is activated through an input device (not included - see above for description of input devices). When the input device closes the circuit temporarily, the control board allows battery power to the lock, unlocking the gate momentarily for access by pushing/pulling the gate open. The lock will reengage automatically to a locked state after gate is fully closed again and solenoid snaps around receiving pin. The battery can power the lock for approximately 40 cycles without charging power. There is a key release for instances of lack of battery power. You can have an unlimited number of access devices leading to the lock board (all in parallel).