

GateCrafters.com Professional Grade Electric Pedestrian Gate Lock

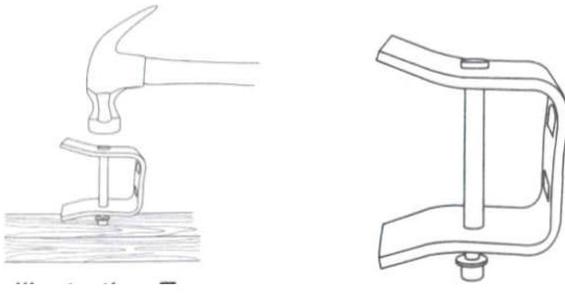
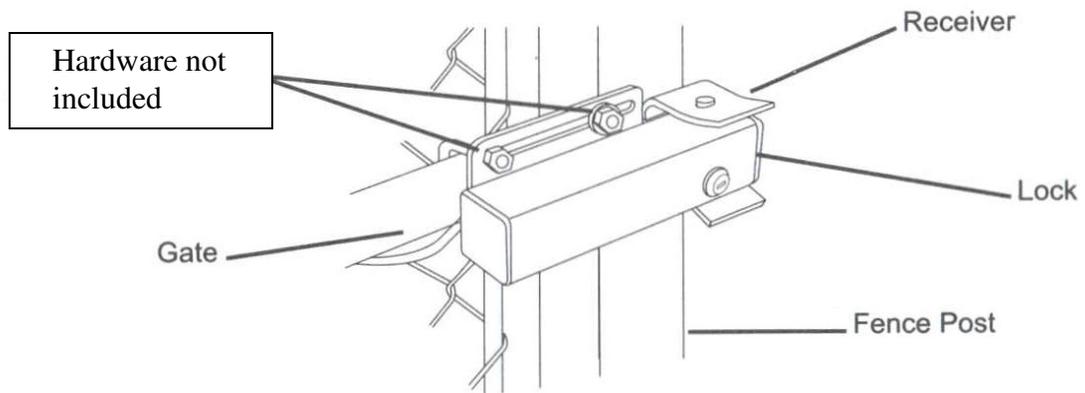


- **Professional Durability:** Zinc plated steel housing proven to withstand up to 3500 lbs. of force; Won't rust, Won't break; Uses magnetic solenoid for utmost reliability.
- **Professional Size Battery backup:** Powered by an large 12V 4 amp/hour battery that will last for many openings in times of 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 Gate Crafters Professional Grade Pedestrian Gate Lock is compatible with the following access input controls:

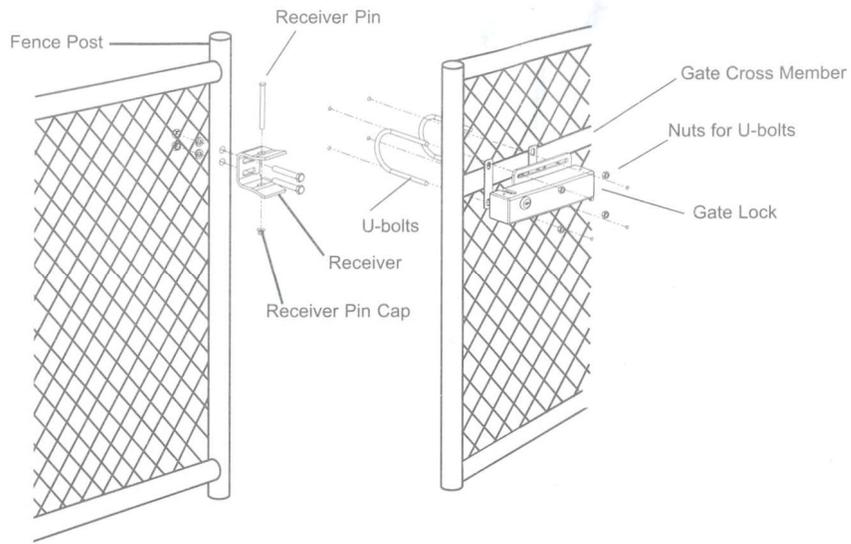
- Receivers
 - Estate Swing GSM Unlimited Range Cell Phone Receiver (EST-64)
 - Garage Door Opener Matched Receiver
 - GateCrafters Long Range Receiver/Remote Package (LongRangPack)
 - Linear Access Control Receiver (AP-4)
 - GateCrafters Universal Garage Door Receivers (P294-K, P294-2K, P294-3K)
 - LiftMaster Universal coaxial Receiver (412HM)
 - LiftMaster Universal Receiver 315MHz (312HM)
 - Genie Intellicode Receiver(20440RS)
 - Genie Receiver 12-Dip Switch(GR390-12)
 - Digi-Code 12/24 volt Commercial Receiver (DC5112)
 - Linear Universal Receiver Megacode (MGR)
- Keypads
 - Gatecrafters Wired Stainless Steel Keypad (WKP-P)
 - GTO Digital Keypad FM143 (F310) - Wired
 - Estate Swing Stainless Steel Finish Surface Mount Keypad
 - GateCrafters Universal Keypad & Proximity Card Reader(PRX-320)
 - Linear Access 2 Channel Digital Keypad (AK-1)
- Intercoms, Videocomms, Telephone Intercoms
 - Estate Swing Wireless Cellular GSM Telephone Intercom (EST-1000)
 - LiftMaster Wireless Intercom System
 - GTO/PRO Wireless Intercom and Key Pad (F4100MBC)
 - GTO/PRO Wireless Intercom and Keypad FM136 (F3100MBC)
 - Aiphone Classic Voice Intercom System
 - Aiphone Access Sentry Voice Intercom System
 - Linear Access RE-1 Residential Telephone Entry System
 - Linear Access RE-2 Residential Telephone Entry System
 - Linear AE-500 Telephone Entry System
 - Linear AE-100 Telephone Entry System (AE-100)
 - Cyrex Hands-Free Video Intercom System (MHF-250)
 - Carin Black & White Video Intercom System (CBWI)
 - Aiphone MKS Series Black & White Video Intercom System
 - Aiphone JBS Series Color Video Intercom System
- Other
 - SOS Siren Safety Sensor (SOS-YDT)
 - Push Button Control (RB101)

Lock Mounting

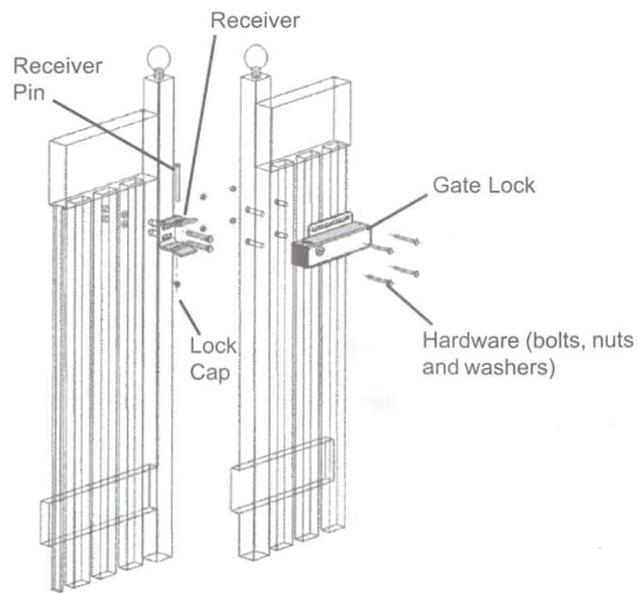


Mount the lock on the gate using hardware appropriate to your style of gate. Prior to mounting receiving bracket, attach the latch pin using the pressure cap - hammer to affix pressure cap. Line up the lock with the receiving bracket on the adjacent post and bolt the receiving bracket into place. Run 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

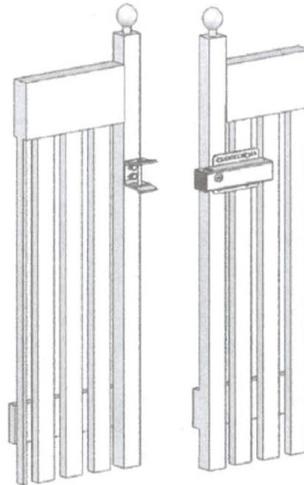


Carriage or hex head bolt installation

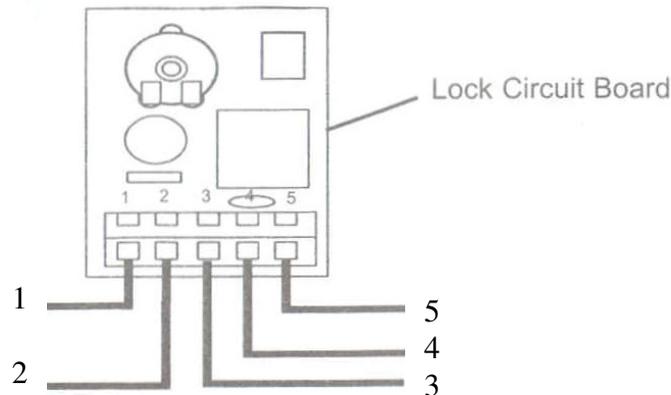


on gate.

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).