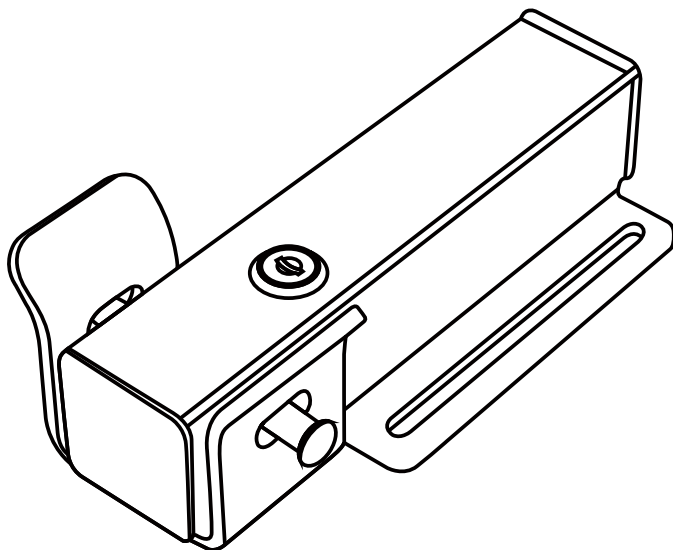


Automatic Gate Lock User Manual



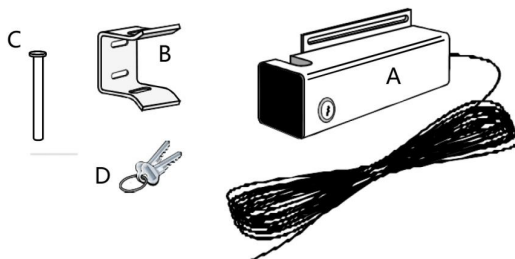
Model: DS-02

PLEASE NOTE : Because of the various mounting applications, no mounting hardware is provided with the Automatic Gate Lock. All necessary mounting hardware can be obtained from your local hardware store; all other hardware is provided. This manual shows two examples of the most common installations, and should provide insight into most other application

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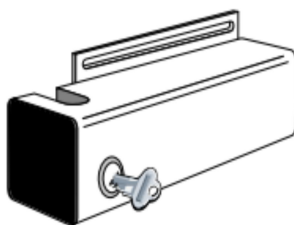
● Package List

- A - Lock with 20' of low voltage wire
- B - Lock Receiver
- C - Clevis Pin
- D - Lock Keys (for manual release)



● Manual Lock Release

The Entrasenti automatic gate lock can be manually released. If the electric release is disabled for any reason and the gate cannot be opened, simply use the manual key to manually open the door



● Installing The Gate Lock

NOTE: The Automatic Gate Lock can be installed on single and dual gate systems. Use the appropriate instructions for the system you have - SINGLE GATE or DUAL GATES.

● Single Gate Installation

Disconnect gate opener by removing hairpin clip and clevis pin from the gate bracket end of the open. Disconnecting the opener will allow the gate to swing freely during installation of the gate lock.

- Step 1:** With the gate in the closed position, determine the best location for the lock and the lock receiver. The lock and receiver must be level and aligned with the opener. Also, the lock should have a solid surface or cross member to provide stability.
- Step 2:** Clamp receiver and lock together (with receiver pin hole and lock slot aligned) to the gates, mark their positions to drill receiver bolts (Illustration B and C, page 2&3). The receiver must be mounted with carriage bolts, not U-bolts, to allow lock to seat properly.
- Step 3:** Recheck the lock's position and alignment, then mark its position for drilling holes. Drill the hole gate supports through the slots in the lock bracket. U-bolts and saddles can be used to mount on chain link gate supports. Secure the lock to the gate. Install clevis pin and locking cap by placing clevis pin through slots in lock receiver and hammering the clevis pin into the locking plug, secure the lock bracket and check the alignment again.

Illustration A

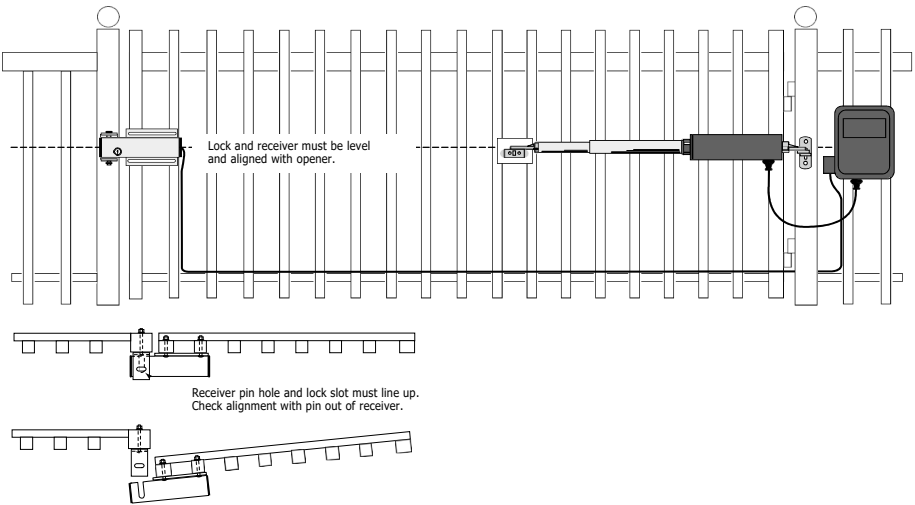


Illustration B

Iron or Aluminum Tube Fence and Gate Installation

Remember to check the alignment and mark positions before drilling holes in fence post and gate.

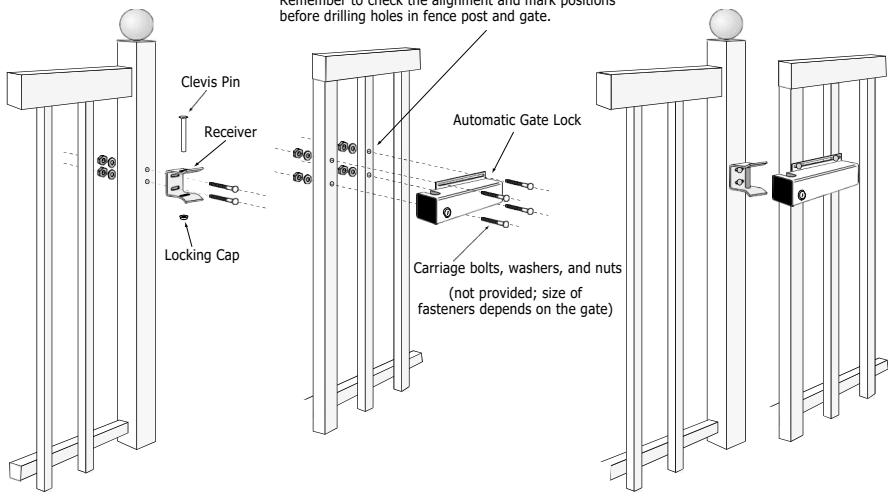


Illustration C

Chain Link Fence and Gate Installation

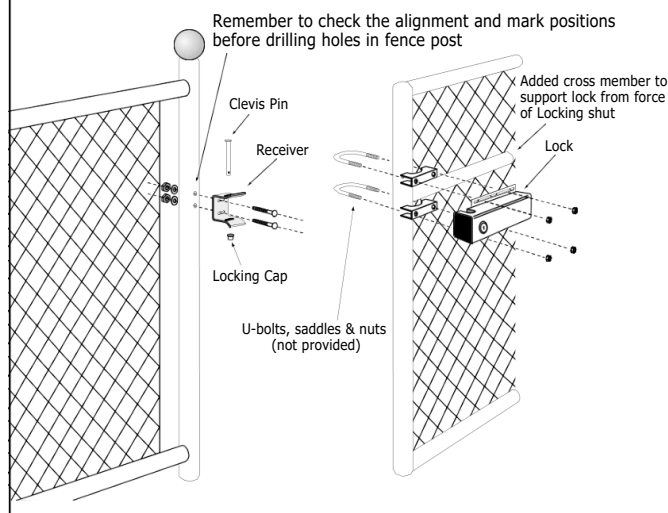
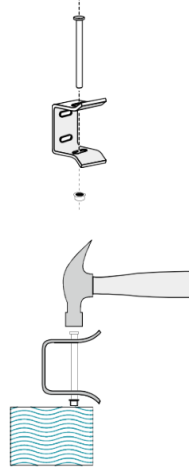


Illustration D

Locking Cap Assembly



● Dual the Gates Installation

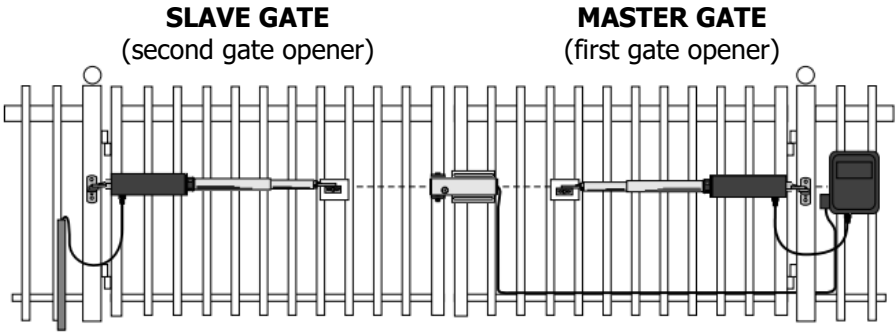
Disconnect gate openers by removing the hairpin clip and clevis pin from the gate bracket end of the openers.

Disconnecting the openers will allow the gates to swing freely during installation of the gate lock.

Step 1: With the gate in the closed position, determine the best location for the lock and lock receiver. The lock and receiver must be level and aligned with the opener. Also, the lock should have a solid surface or cross member to provide stability.

Step 2: Clamp receiver and lock together (with receiver pin hole and lock slot aligned) to the gates. mark their positions to drill holes (see Illustration E and F page 4&5). The receiver must be mounted on the SLAVEGATE with carriage bolts, not U-bolts, to allow lock to seat properly.

Step 3: Recheck the lock's position and alignment. Drill the holes on gate supports through the slots in the lock bracket. U-bolts and saddles can be used to mount the lock on chain link gate supports. Secure the lock to the MASTER GATE. Install clevis pin and locking cap by placing clevis pin through slots in lock receiver and hammering the clevis pin into the locking cap (see Illustration G), secure the lock bracket and check the alignment again .



Lock and receiver must be level and aligned with opener.

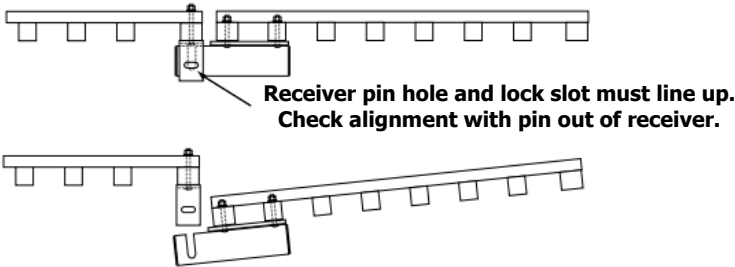
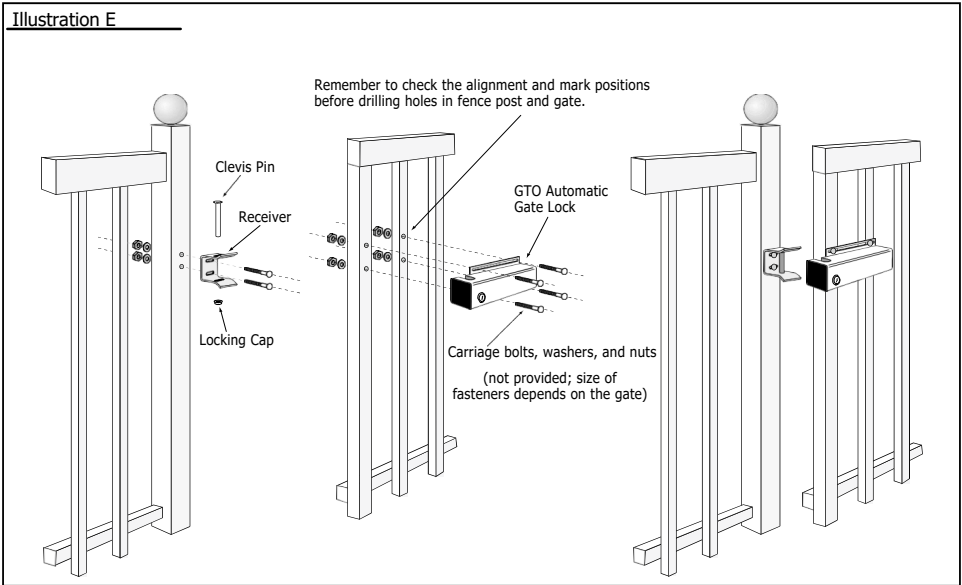
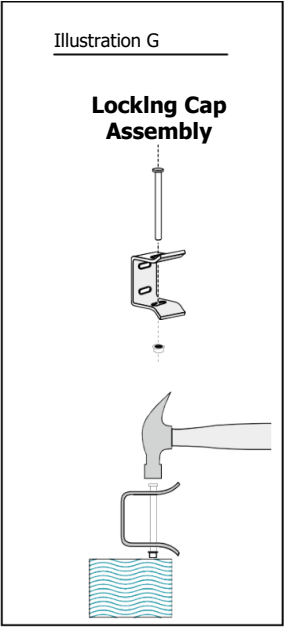
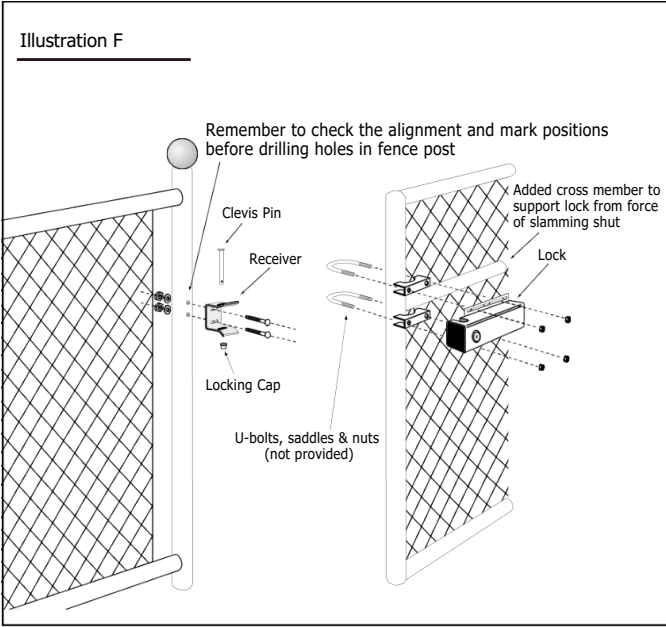


Illustration E

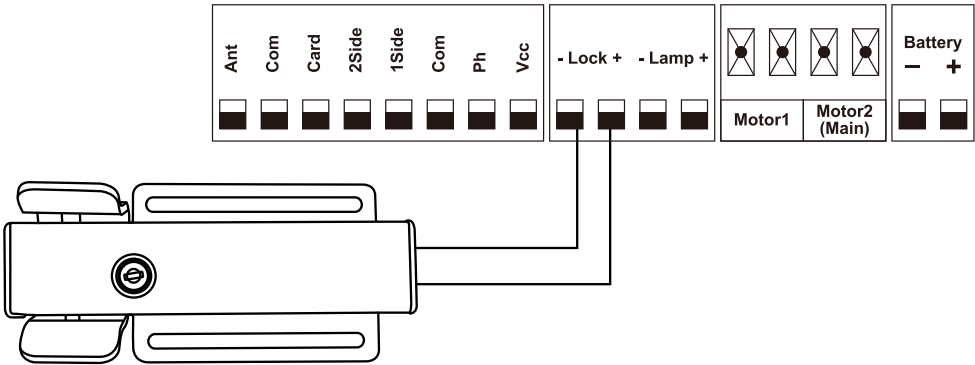




● Wire Connection of the Lock

○ Connect with Entrasenti Swing Gate Opener

The electric lock can be wired to the swing gate opener control board directly, red wire connect with “LOCK +” port, blue wire connect with “LOCK -” port.



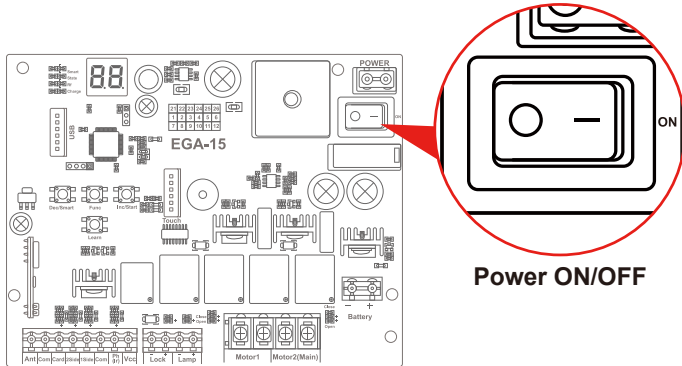
● Operation



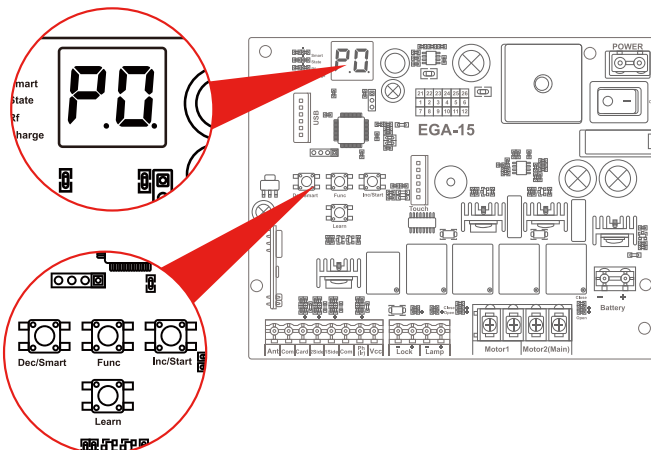
The following operation is based on the Entrasenti gate opener. If you will use it with other gate openers, refer to the opener's manual for instructions.

○ Setting the Functioning Time

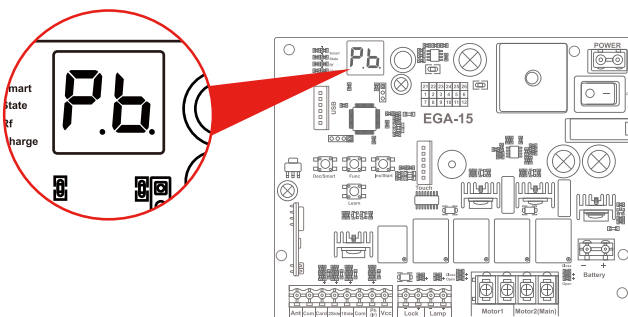
1. If using AC power, connect the Entrasenti opener to the power supply and toggle the rocker switch on the circuit board to —.
If using DC power, toggle the rocker switch on the circuit board to —.



2. Hold **Func** until the display reads **P0**.



3. Press **Inc/Start** until the display reads **Pb.**



4. Press **Func** to enter the submenu.

5. Use **Inc/Start** or **Dec/Smart** to set the functioning time of the lock within the range of 0–5 s.

NOTE

The default value is 0, which means the lock is disabled.

6. Press **Func** to save the change.

You should hear a short beep if the change is successful.

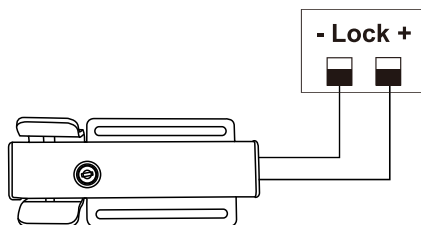
7. Press **Learn** to exit the parameter menus and the display should turn off.

● Testing the Lock

1. Use the remote of the opener to open the gate and the lock should unlock.

2. Use the remote of the opener to close the gate and the lock should lock.

○ Connect with Other Manufacturers' Swing Gate Opener



HOW TO GET THE WARRANTY

PLEASE LEAVE IMAGE OR VIDEO PROOFS AT THE TIME OF DELIVERY, then send the proof to **Entresenti** Service Email: smart03@x-house.net

(Note: Our customer service department cannot provide any guarantee without proof)



Trouble Shooting

Feedback & Review

Your comments and suggestions are important to us as they help us provide the best possible service. should you have any need to contact us, the info below will help you get in touch:

INSTALL ATION STEPS CONTACT US

Kindly include your Product Model, Purchasing Date & Site, Order#, and your contact information. All your concerns will be replied.

Email: smart03@x-house.net