


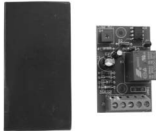


Electric Lock Installation Manual 【For GTO】

Note: When the length of your gate is more than 1.5 meters, we recommend installing the Electric Lock. It is necessary to improving the safety and prevents the breakages at strong wind.

Electric Lock Part List

 Lock with 5m of power cables	 Lock Receiver
 Lock Keys (for manual release)	 Lock Control Board with box

Important Information:

1. Before you install the Electric Lock please be sure the gate is level, moves freely, and does not bind or block against barriers.
2. For the Electric Lock to work correctly, the gate must close firmly engage the lock catch against the lock receiver.
3. The Electric Lock must be installed on the outside of the gate if on the **Push-to-Open** gate.
4. Due to the various mounting conditions, mounting hardware is not provided. Read this manual carefully to determine the mounting hardware required for your condition.
5. For dual gate, the lock must be installed on the Master Gate (gate 1) which is near by the Control Box; the lock receiver must be installed on the Slave Gate (gate 2).

Installation for Single Gate

Step 1: Disengage the clutch of the opener with the Triangular Key, you can moves the gate by hand, so the gate can swing freely during installation of the Electric Lock.

Step 2: With the gate in the closed position, determine the best location for the lock and receiver. The lock and receiver must be level and aligned with the opener. The lock and receiver should have a solid surface or tube fence to provide stability.

Step 3: For **Metallic Tube** gate, if the thickness of the fence post is larger than or equal to 3mm, you can threading on the fence post, fasten the lock and receiver only use bolts (without washers and nuts). Otherwise, drill holes through out the fence post, fasten the lock and receiver with bolts,

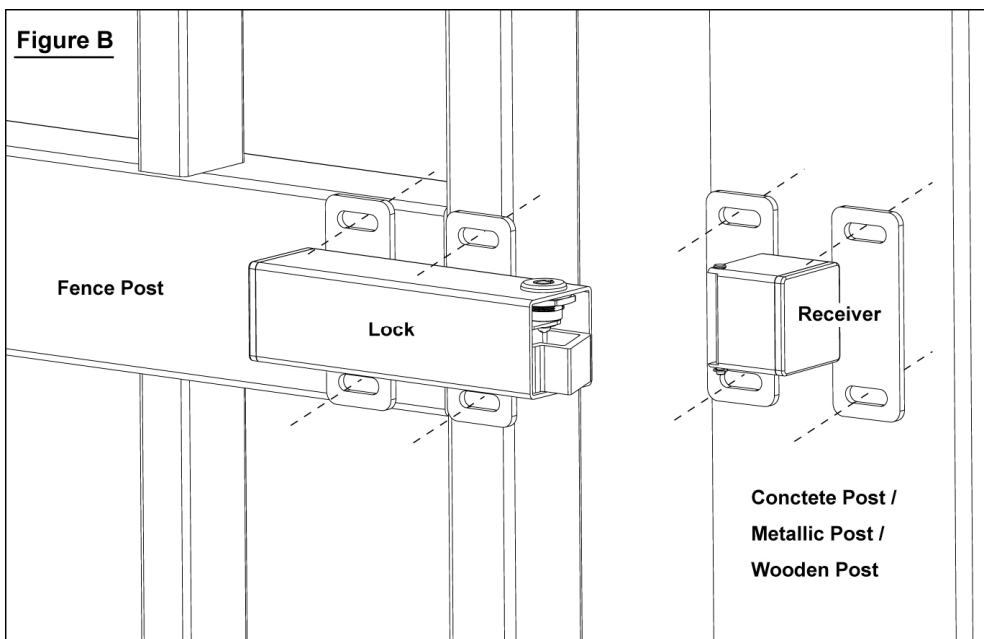
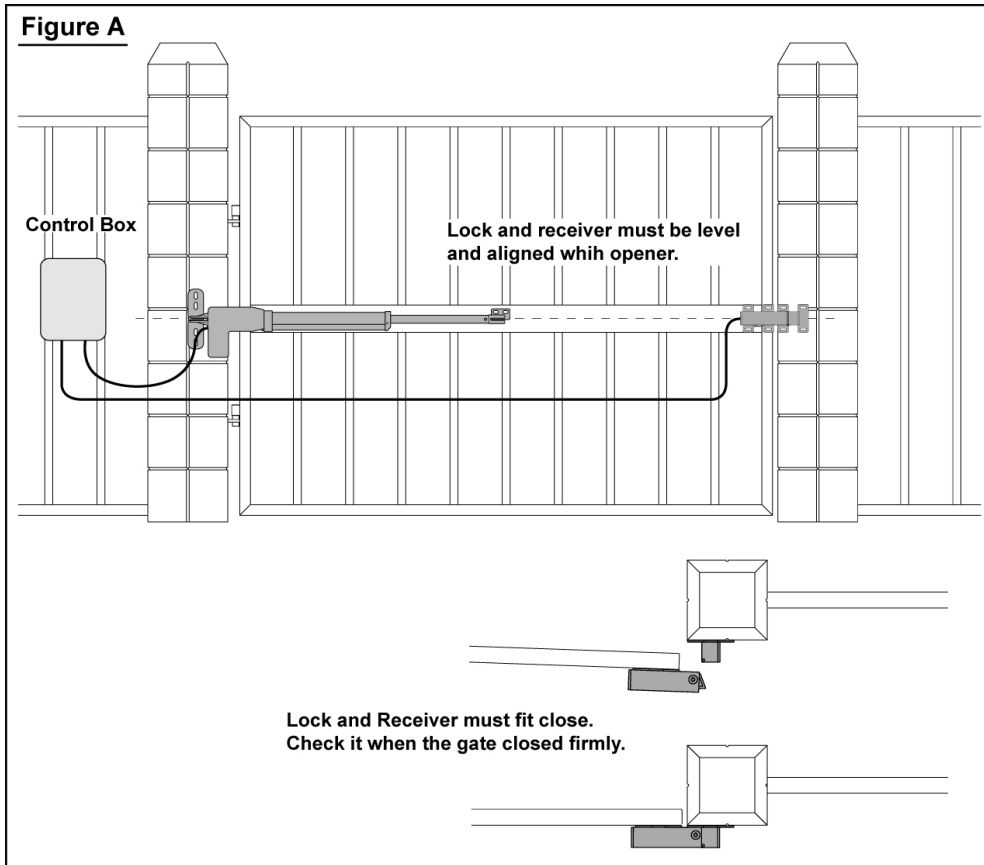
lock washers and nuts.

For **Chain Link** gate, you will need U-Bolts, saddles, lock washers and nuts for the lock and receiver.

Step 4: Recheck the lock's position and alignment, make sure the electric lock to work correctly.

Step 5: Connect the lock's power cables to the control board.

Note: Be sure that the clutch of the opener is engaged before you prepare to activate your opener. (Use the Triangular Key)



Installation for Dual Gate

Step 1: Disengage the clutches of the openers with the Triangular Key, you can moves the gates by hand, so the gates can swing freely during installation of the Electric Lock.

Step 2: With the gates in the closed position, determine the best location for the lock and receiver. The lock and receiver must be level and aligned with the openers. The lock and receiver should have a solid surface or tube fence to provide stability.

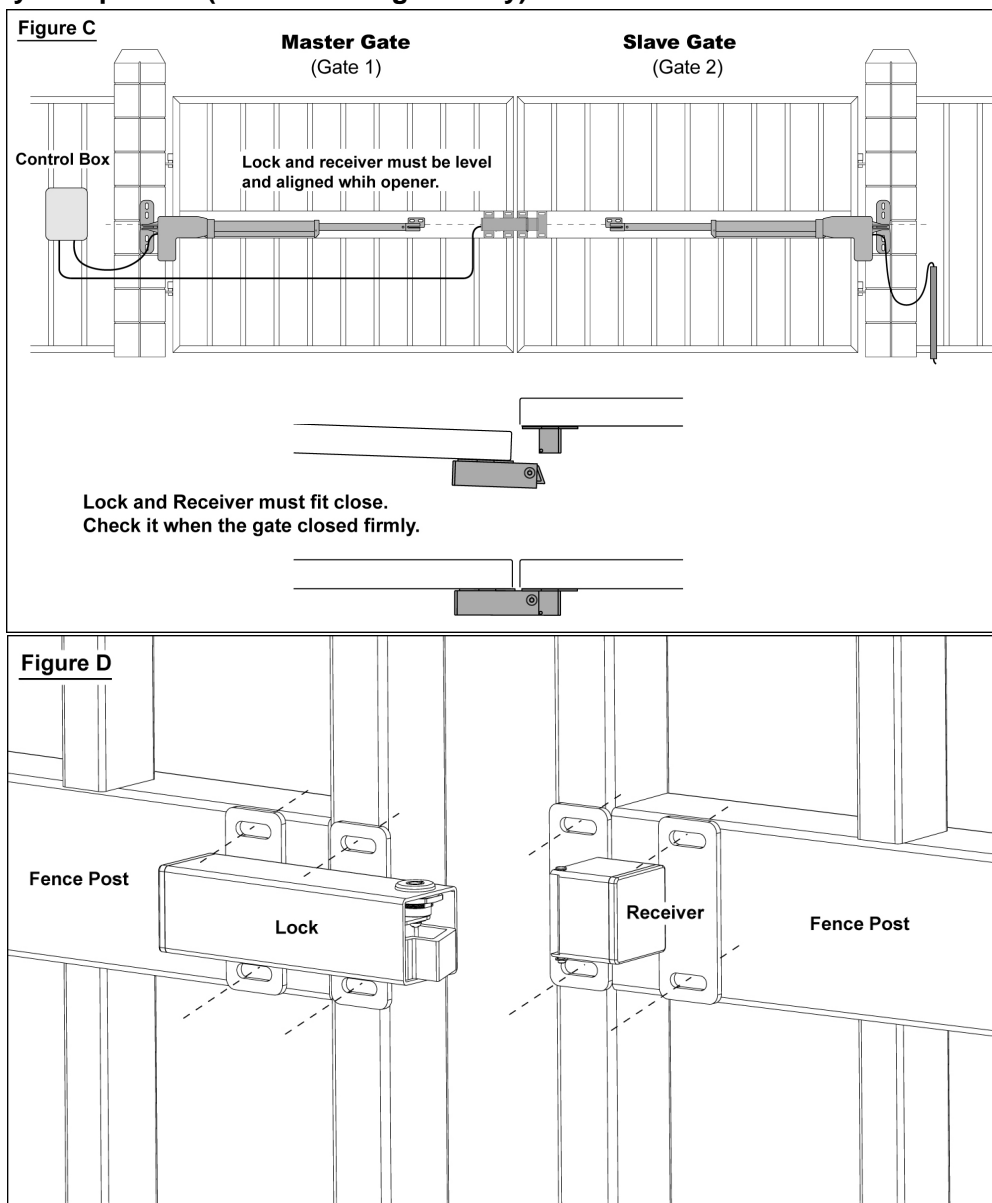
Step 3: For **Metallic Tube** gates, if the thickness of the fence post is larger than or equal to 3mm, you can threading on the fence post, fasten the lock and receiver only use bolts (without washers and nuts). Otherwise, drill holes through out the fence post, fasten the lock and receiver with bolts, lock washers and nuts.

For **Chain Link** gates, you will need U-Bolts, saddles, lock washers and nuts for the lock and receiver.

Step 4: Recheck the lock's position and alignment, make sure the electric lock to work correctly.

Step 5: Connect the lock's power cables to the control board.

Note: Be sure that the clutches of the openers are engaged before you prepare to activate your openers. (Use the Triangular Key)



Connecting the Lock to the Control Board

IMPORTANT: If your gate opener doesn't have terminal strip connectors, you will need to follow the instructions for "**Wiring the Lock to Pre-March 2000 Gate Opener Control Boards**" which can be read on Manual of GTO Automatic Gate Lock from www.mightymule.com

Lock Board Wiring Description

Terminal #1 :

- Use a wire to connect it with "BLK" on First Operator Terminal in FM-700/FM-702 or GTO/PRO 1000/2000 Gate Opener Control Board for pull open.
- Use a wire to connect it with "RED" on First Operator Terminal in FM-700/FM-702 or GTO/PRO 1000/2000 Gate Opener Control Board for push open.
- Use a wire to connect it with "RED" on Master Terminal in Mighty Mule 500/502 or GTO/PRO SW-3000 or GTO/PRO SW-4000 Gate Opener Control Board for pull open.
- Use a wire to connect it with "BLK" on Master Terminal in Mighty Mule 500/502 or GTO/PRO SW-3000 or GTO/PRO SW-4000 Gate Opener Control Board for push open.

Terminal #2 : Use a wire to connect it with Battery Negative(-) Terminal.

Terminal #3 : YELLOW Wire From Lock.

Terminal #4 : RED Wire From Lock.

Terminal #5 : Use a wire to connect it with Battery Positive(+) Terminal.

