

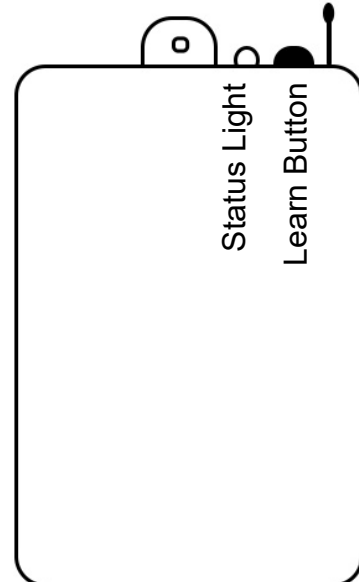
Frequency : 418MHZ

Voltage : 9-24V

Method : Learn & Dip Switch

Max number of remote controls: 100

The receiver allows your gate operator to store additional remote controls, up to 100 more (Note: The very first remote will be canceled if 101st remote is set). You may also use the receiver on other brand gate operators for the purpose of using Calimet remote controls on that gate operator.



2. Receiver Installation

Calimet Gate Operators:

Wire the receiver to the top left of the circuit board, into the 3-input terminal located on the outside of the circuit board compartment.

1. 24V → 24V-COM
2. RELAY → RELAY
3. POWER → 24-VDC

Other Brand Gate Operators:

1. 24V → COMMON
2. RELAY → RELAY
3. POWER → 12-24VDC

If the other brand gate operator includes a direct plug-in, you can simply plug the receiver directly into the terminal without needing a wire harness. (Figure 1)

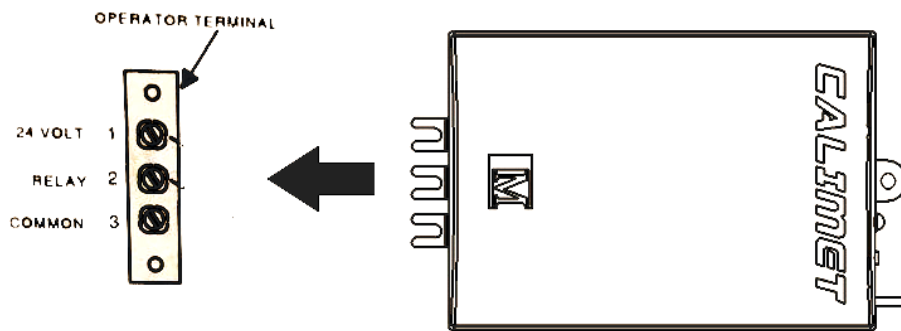


Figure 1,

Tighten screws after the receiver is plugged in. Once the power is on, the signal light starts blinking when properly installed.

3. Add your Remote Controls – Learn or Dip Switch

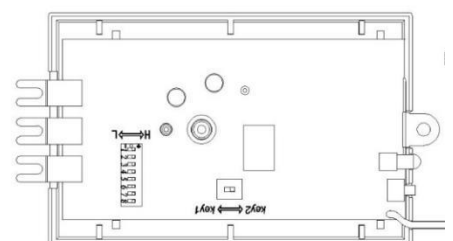
Learn Installation:

Learn installation is the standard installation. Use for remote modes: CM9-864, CM9-510, and CM9-510B.

1. First time Set Up: Press and hold the learn button on the receiver (black button on the receiver at the top right) for 10 seconds, LED changes from blinking to solid then back to blinking, release the button. The initial setting is to clear any factory presets. You only need to do this once, for subsequent remotes, you do not need to do this step again.
2. Press and hold the learn button (black button on the receiver at the top right) on the receiver for 2-3 seconds, release after light turns solid.
3. Press and hold the remote control button until the receiver status light blinks. Finished.

DIP SWITCH INSTALLATION:

Note: This method is only available for remote controls that have the dip switch, mainly CM9-509. For remote controls without the dip switch, use the Learn Installation

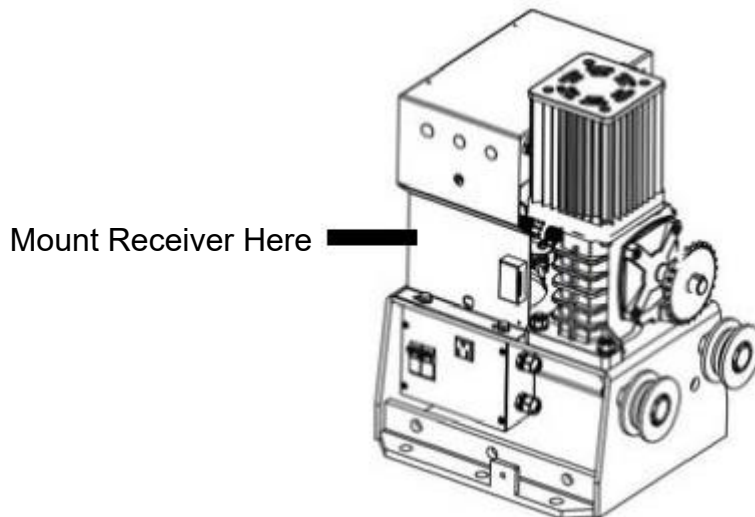


instead.

1. Unscrew the bolts on the remote
2. Key 1 & Key 2 are compatible with two button remote. Choose only one button for setting (not suitable for Learning Mode)
3. Coding: According to the combination code, use precision screwdriver or similar object to push each code accordingly. (note: numerical code are set by receiver and remote, they range from 1-8, choose up-middle-down three positions to set the combination.)
4. Choose DECODE on the remote. Make sure the code that set for the remote matches with the one in receiver.
5. Screw the bolts to close remote and receiver after codes are matched, plug receiver back.

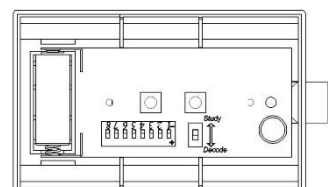
4. Mount the receiver to the gate operator

Put the receiver on the side of the gate operator, right above the chassis. There are three holes where the receiver can be screwed in to mount it to the gate opener.



Dual function remote (Dip Switch and Learning)

1. Before using the new remote, unscrew the bolts on the back of the remote (see figure)



2. "STUDY" and "DECODE".

Choose from "STUDY" or "DECODE". For learning mode choose STUDY, for dip switch mode choose DECODE. (Factory setting: Learning Mode)