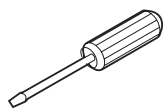


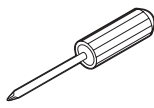
Homelink Installation & Programming Instructions

● Tools Required

LM-HLK-INST



FLATHEAD SCREWDRIVER



#2 PHILLIPS HEAD SCREWDRIVER



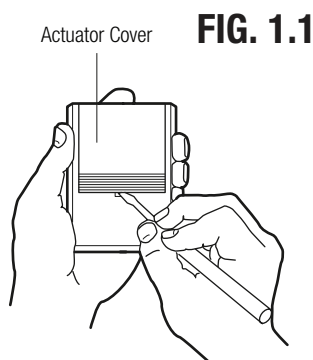
STEP LADDER

● INSTALL HOMELINK KIT

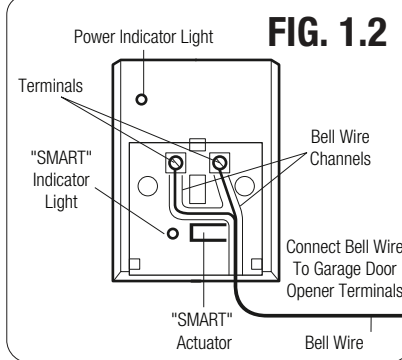
Unplug garage door motor head from power outlet.

- 1 Insert flat head screwdriver in slot on receiver cover. Twist screwdriver to open cover - **FIG 1.1**
- 2 Strip 1/4" of insulation off each end of 2 strand bell wire. Split strands on one end and wrap around each terminal screw on receiver. Route wire through channel in bottom - **FIG 1.2**
- 3 Connect the other end of the bell wire to the opener terminal screws. They can be labeled "2" (white), and "1" (red), "common" and "command" or P.B. and COM - **FIG 1.3**
- 4 Plug receiver into 120V outlet. Secure bell wire between receiver and motor with staples. Fully extend antenna wire for full range.

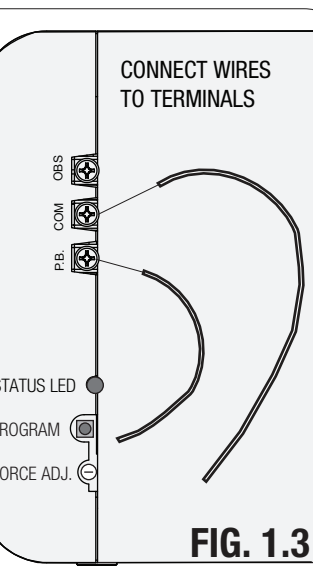
Leave actuator cover off receiver until homelink button programming is complete.



Actuator Cover **FIG. 1.1**

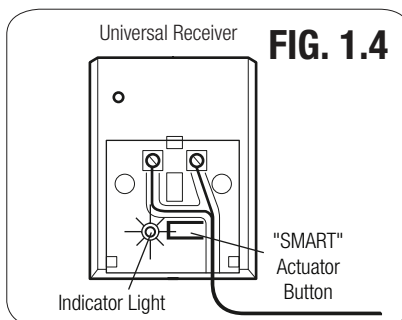


Power Indicator Light **FIG. 1.2**

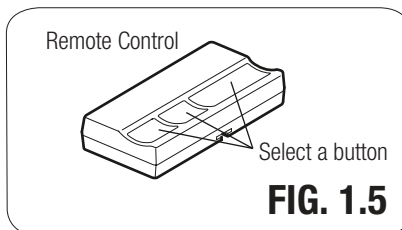


CONNECT WIRES TO TERMINALS

FIG. 1.3



Universal Receiver **FIG. 1.4**



Remote Control

Select a button

FIG. 1.5

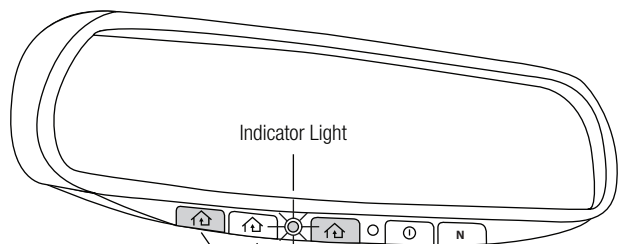
● PROGRAM REMOTE RECEIVER

- 1 Press and release the "SMART" button on the receiver. "SMART" indicator light will glow solid for 30 seconds - **FIG 1.4**
- 2 Within 30 seconds press and hold button on remote you wish to use. The garage door opener will now operate when either the receiver actuator or remote button is pressed - **FIG 1.5**

Leave actuator cover off receiver until homelink button programming is complete.

● PROGRAM HOMELINK BUTTONS

- 1 In vehicle press/hold (20 seconds) two outer homelink buttons until indicator light starts flashing. **FIG 1.6**
NOTE: Vehicle may require ignition to be turned on or to the second position for training and operation of HomeLink.
- 2 Simultaneously press/hold desired homelink button and previously trained remote control button. Release when indicator light flashes slowly then rapidly.
- 3 Press/hold homeLink button and check indicator light. If indicator light is solid, training is complete and homelink button should operate door. If indicator light blinks rapidly for 2 seconds then turns solid, follow instructions below.
- 4 Press "SMART" button on universal receiver. Once button is pressed you have 30 seconds for next step.
- 5 Press/hold trained homelink button 2 seconds and release. Repeat "press/hold/release" up to 3x to complete training process. Homelink button should operate door. To train additional homelink buttons repeat from step 2.



Indicator Light

Homelink Buttons

FIG. 1.6

● Limited Range of Remote Controls: Troubleshooting Steps

- 1 | Change remote batteries. Weak batteries can reduce the range of a remote control drastically.
- 2 | Make sure no other receivers are connected to your motor. If there are other wires running to an external or internal receiver from the same screws your new receiver is hooked to, this will limit the range the new receiver can emit.
- 3 | Unplug other devices in your garage one at a time and test range. Certain electrical devices can cause interference; this could be almost anything that is plugged into an electrical outlet.
- 4 | Check interference from other Garage Door Motors. If you have two garage door motors they can conflict with each other. Start by unplugging the other unit you are not having trouble with. If the range comes back to the bad unit then you will need to replace the logic board on the unit that was unplugged. It is emitting a signal that is overpowering the other garage door opener.
- 5 | Power Down test. To isolate potential sources of interference, turn the circuit breaker off to garage and plug the garage door opener into an extension cord from another room. If range improves, then the interference is coming from a device in the garage. If no improvement is seen follow the same procedure, this time turning off the circuit breakers to your home, with the exception of the garage, and test the remote controls. If improvement is noted, turn the circuit breakers back on, one by one, until the range problem resurfaces. This will allow you to narrow down what room the problem device is in. You will have to go from there to isolate it further, by unplugging and re-plugging the items in that room.

If you are unable to determine any source of interference, then the receiver or logic board on the garage door motor may be defective and needs to be replaced.

WARNING: Before programming HomeLink, make sure that people and objects are out of the way to prevent potential harm or damage. Your motorized garage door or gate will open and close while you are programming HomeLink. Do not program HomeLink if people or pets are in the path of the door or gate.

A moving garage door or gate can cause serious injury or death to people and pets or damage to objects. Do not run the vehicle's engine while programming HomeLink. Exhaust gas can cause serious injury or death. When programming HomeLink with any garage door opener that lacks safety stop and reverse feature as required by U.S. federal safety standards (this includes and garage door opener model manufactured before April 1, 1982). A garage door that cannot detect an object signaling the door to stop and reverse - does not meet current U.S. federal safety standards.