

Start – Setup Overview

If you have a *Chamberlain, Craftsman, Genie, Overhead, LiftMaster* or *Sears* garage door with a **Red, Purple** or **Black** learn button (Diagram A), start at step **1A** (skip step **1B**).

Otherwise proceed to step **1B** (skip step **1A**).

Step 1A – Learn Code

Find your "learn" button on the garage door opener (see diagram A), **a**) press the learn button for 1 second. The LED light beside the learn button should go on. Now **b**) press the TEST SWITCH button on the front of Protectrix™. You may need to press TEST SWITCH after the red light behind the test switch goes out two to three additional times with some garage doors. The learn light on the garage door opener should flash or go off, and Protectrix will beep and blink. Protectrix is now programmed and can open and close your garage door. (Run Test 1 below)

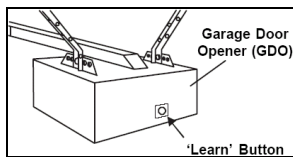
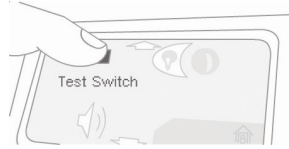


Diagram A: Location of Receiver Learn Button

OR

Step 1B – Record Code

Garage Remote Manufacturer	Delay Time Setting	Garage Remote Manufacturer	Delay Time Setting
Allstar™/Allister	30m/6/318MHz	Moore-O-Matic™	5m/3/310MHz
Chamberlain®	tst/1/390MHz	Multi-Code™	10m/4/300MHz
Craftsman®	tst/1/390MHz	Overhead®	2m/2/390MHz
Genie®	2m/2/390MHz	Pulsar™	30m/6/318MHz
Liftmaster®	tst/1/390MHz	Raynor®	tst/1/390MHz
Linear® (below)	5m/3/310MHz	Sears®	tst/1/390MHz
MegaCode™	30m/6/318MHz	Stanley®	5m/3/310MHz
Marantec®	20m/5/315MHz		
MasterCraft®	tst/1/390MHz	Rolling Code	off/0/315&390

* The above Brand and Registered Trademarks are registered trade names of the respective entities and are only used for reference

** The above list is subject to additions and modifications

Table 1: Model Training Settings

*Need original manufacturers wireless garage door remote control, and Protectrix unit.

- Disconnect the Battery from Protectrix.
- On the front of Protectrix, set the **Delay Time** to the value from Table 1.
- Press and Hold the **Test Switch** Down while connecting the battery
- Release the Test Switch when Protectrix stops beeping
- Holding the Remote Control about 30cm (1 foot) away from Protectrix, hold down the **transmit** switch on your Remote Control until the RED light goes out on Protectrix (less than 20seconds).
- Run Test 1 below

Test 1) Pressing the test button on the front of Protectrix™ should open and close your garage door. If this does not always occur, either a) the remote has not been programmed correctly (repeat step 1), b) your opener is not supported, c) the remote lock switch is on (this may be next to the switch you use to open your garage door from inside your garage).

Step 2 – Install

a) Pick an area on the upper part of the Garage Door as shown in Diagram B to install Protectrix.

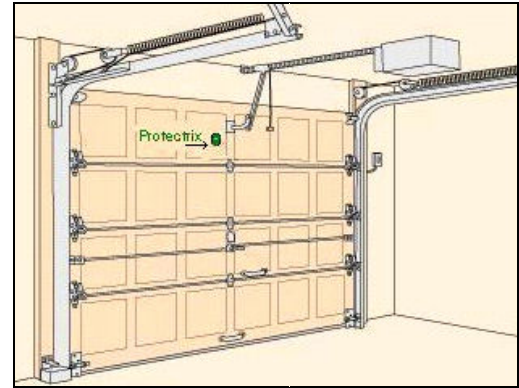
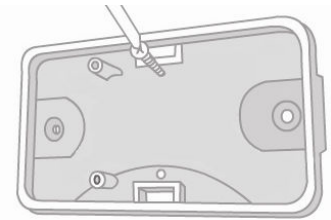


Diagram B: Installation location of Protectrix

b) Secure Protectrix to the garage door; screw the back half of the case to the garage door with two screws. If you do not want to use screws, you can use double-sided tape and apply it to the back of Protectrix then stick Protectrix to the garage door but ensure that the double-sided tape is securely attached to the garage door (see below Caution).



Caution! If Protectrix™ falls or releases from the garage door, Protectrix™ may inadvertently open the garage door, or never try to close the garage door. Ensure Protectrix™ is firmly attached!

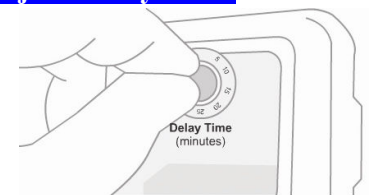
Test 2) Set the Delay Time to tst (1 minute) and leave your garage door open. If not testing with the unit mounted to the garage door the Protectrix unit must face down as with an open garage door for the timer to start countdown!

An alarm (blinking light and beeping sound) will start after 1 minute; the alarm will continue for 30 seconds, then the garage door should close. If the garage door does not close retry Test 1 again.

Warning! Test that Protectrix works on your garage door before depending on it, not testing it could mean your garage door will never close automatically.

Step 3 – Adjust Delay Time

On the front of Protectrix turn the knob to the desired number of minutes that you would like Protectrix to wait before trying to close the garage door.



If you select 5m (3) that is 5 minutes, a setting of 1hr (7) would wait 1 hour before trying to close the door.

Note: The maximum possible delay time is 4 hours.

Note: You can turn the system off by selecting Off (0) for the delay time.

Want Garage Door to Stay Open?

If you would like to leave your garage door open without Protectrix closing the door on you, you can disable it in one of two easy ways:

- a) Turn the delay switch on the front of Protectrix to off (0), although we recommend turning it to 4hr (9) just in case you forget to turn it back on again.
- b) Turn ON the Lock Switch on your garage door switch. It is usually mounted inside your garage on the wall. Protectrix will still set off an alarm after the set delay time and every delay time after that but it will not be able to close the door.

Alarms

When you press the test switch for 3 or more seconds and then release the switch, once the transmission is complete, if there are any situations that need to be addressed the unit will beep and blink. The unit will also beep any alarms every several minutes.

If the unit beeps once **1) the Battery is Low**. If the unit beeps twice the **2) Unit Needs to be Reset** (perform step 1B above with the Delay Time set to 0, then repeat step 1A). If the unit beeps more than 3 times the unit is 3) defective and should be repaired or replaced.

Testing/Replacing Battery

Protectrix requires a 9-volt alkaline battery (included). Protectrix™ should be tested once a month. While the garage door is closed press the TEST SWITCH button on the front of Protectrix. If the garage door opens and you don't hear a single beep AFTER you release the Test Switch, the battery is okay.

If you hear 2 or 3 beeps after pressing the Test Switch you'll need to reset your Protectrix unit. Do this by repeating step 1B but set the Delay Time to 0 (off). Then repeat Step 1A.

Technical Specifications

Battery Type:	9V/Alkaline
Battery Life:	approx: 1-4 years
The lifetime of the battery is determined upon many factors such as: how often the buzzer goes off, how many times Protectrix needs to close the garage door and the temperature. Under typical circumstances however the battery should last well over 2 years.	
Time until Door Automatically Closes:	1min, 2min, 5min, 10min, 20min, 30min 1hr, 2hr, 4hr
Time Alarm Goes off Before Closing Door:	30 seconds
Dimensions:	5in x 2 ³ / ₄ in x 1 ¹ / ₄ in
FCC Regulations:	
Protectrix complies with Part 15 of the FCC Regulations. Its operation is subject to the following two conditions:	
1. This device may not cause harmful interference.	
2. This device must accept any interference that may cause undesired operation.	

Warning!

- 1) *Never permit children, or those who behave like children, to be alone in the garage or to play with Protectrix.*
- 2) *Protectrix can close the garage door behind you locking you out of your house, be sure to have a way to get back into the house if the garage door is closed on you.*
- 3) *If Protectrix is removed from the garage door and the battery is still installed, the garage door may go up and down unexpectedly. Be sure to turn the Delay Switch to OFF to disable the unit.*
- 4) *When the battery is low, Protectrix may not be able to close the Garage Door, check monthly that Protectrix™ works. Protectrix will beep once every minute if the battery is low.*
- 5) *If the lock switch on your garage door is on, Protectrix will not be able to close your garage door.*
- 6) *Do not leave anything in the region where the garage door closes, Protectrix cannot detect any objects in the way of the garage door. Your garage door will stop and reverse, if your garage door does not have those features do not use Protectrix!*
- 7) *Pressing the button on the front of Protectrix has the same effect as pressing the button on your garage door remote; it can open your garage door, be careful not to press the button unexpectedly.*
- 8) *Protectrix cannot close the garage door if there is no power to the garage door opener or if something is blocking the garage door from closing!*
- 9) *If a car is running in the garage, Protectrix may close the garage door causing unsafe levels of Carbon Monoxide (poisonous/deadly) in Garage*