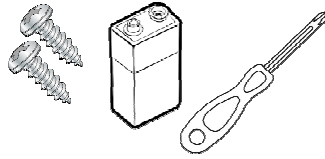


## Start – Setup DP3

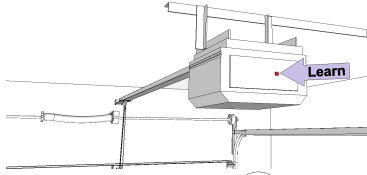
Thank you for your purchase of the Protectrix™ Automatic Garage Door Closing Timer. This manual supports model DP3. You will need:

- 2 mounting screws (included)
- 9-Volt battery (included)
- Philips screwdriver (not included)

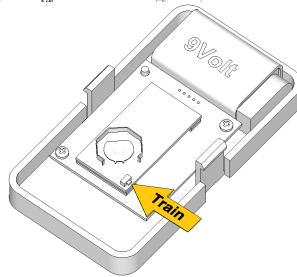


## Step 1 – Program Timer

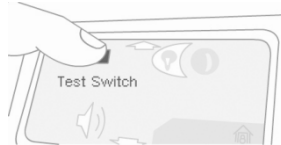
- Open the Protectrix timer case and connect a 9 Volt battery to the battery connector.
- Find your **Learn** button on the garage door opener (should be **green, red, purple** or **yellow**). Press the learn button for 1 second and a small light beside the learn button should turn on.



- Press the **Train** switch inside the timer (press in the direction the arrow in the image to the right shows, very small black head on white body). A small red light should turn on just above the Train switch.



- Press and release the **Test Switch** button repeatedly until the main light on the garage door opener flashes or the garage door moves.



- Finally press the **Train** switch again to store the transmission mode. The small red light inside should turn off.

**Test 1:** Press the test button on the front of the Protectrix timer, your garage door should open or close. Repeat 5 times. If this does not occur each time, either:

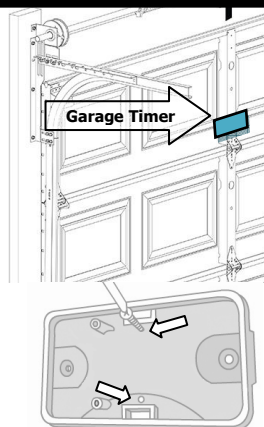
- Remote was not programmed correctly, repeat step 1
- Your garage door is not compatible with this model, (likely you need model 18S)
- Remote lock switch for your garage door motor is on (this may be next to the switch you use to open your garage door from inside your garage).

## Step 2 – Install

**a)** Pick an area on the upper part of the garage door as shown to the right to install the timer.

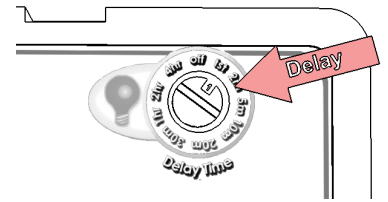
**b)** Secure Protectrix to the garage door; screw the back half of the case to the garage door with two screws.

\*If you use double sided tape to stick Protectrix to the garage door ensure that the double-sided tape is securely attached to the garage door



**Caution!** If Protectrix falls or releases from the garage door, Protectrix will either inadvertently open the garage door, or never close the garage door. Ensure Protectrix is firmly attached!

**Test 2:** Set the delay time to 'tst' (small 1 on dial window), and leave your garage door open.



If the Protectrix unit is not mounted to the garage door, the unit must face down for the timer to start the countdown!

After 1 minute an alarm (blinking light and beeping) will start; 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

Turn the delay knob<sup>1</sup> to the desired number of minutes that you would like Protectrix to wait<sup>2</sup> before trying to close the garage door.



- 1hr (7): Delays 1 hour before trying to close
- 5m (3): Delays 5 minutes before trying to close
- Off (0): Turns the system off.
- Tst (1): Delays 1minute before trying to close

<sup>1</sup> The very small window on the dial points to the delay time.

<sup>2</sup> The maximum possible delay time is 4 hours and minimum is 1minute.

## 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:

- Turn the delay switch on the front of Protectrix to off (0), or better is 4hr (9) just in case you forget to turn it back on again.
- 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

- If the unit beeps once every few minutes the **Battery is Low**. If the unit beeps two or more times every few minutes the unit is defective and should be repaired or replaced.
- If the timer beeps consistently, try replacing the battery, otherwise a repair or replacement may be necessary.

- When the unit is mounted to the garage door and the test switch is pressed, if the door is:
  - o closed, the unit should beep once.
  - o open , the unit should beep twice.

## 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 you have a way to get back into the house if the garage door is closes 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 every couple minutes 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 a reversing safety feature 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 as something may be in the way of the door.**
- 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**

## Testing Regularly

Protectrix requires a 9-volt alkaline battery (included). Protectrix should be tested once a month. Leave the garage door open and wait for the set delay time for the timer to close the garage.

## Technical Specifications

**Battery Type:** 9V/Alkaline

**Battery Life:** 1-4 years

The lifetime of the battery is determined upon:

- What type of battery it is:
  - o Lithium: 4yrs;
  - o Alkaline 3.7years;
  - o Carbon Zinc Heavy Duty: 1year
- How often the buzzer goes off
- How many times Protectrix needs to close the garage door
- Temperature
- Under typical circumstances the battery should last well over 2 years.

**Time until Door Automatically Closes:**

1min, 2min, 5min,  
10min, 20min,  
30min, 1hr, 2hr, 4hr  
(+/- 20%)

**Time Alarm Goes off Before Closing Door:** 30 seconds  
(+/- 20%)

**Dimensions:** 5in x 2¾in x 1¼in

**This device is covered under US Patent #7,515,063 and others.**

### 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.

## Compatible Garage Doors

**Manufacturer:** 1997-2023 Chamberlain®, 1997-2023 Liftmaster®, 1997-2023 Sears®, 1997-2023 Craftsman®

**Remotes:** 971xx, 972xx, 371xx, 372xx, 373xx, 890MAX, 953EV, 956EV, 963, and others

**Motor:** Red, Green, Purple and Yellow learn buttons on garage motor

**Frequency:** 315MHz & 390MHz