

Garage Door Extra

Extra Info.

First things first, you should do your own research on your Garage Door Motorized unit; read the owner's manual before starting this project.

During the research for this project, I found that most (but maybe not all) Garage Door Motorized units were made by just a few companies. My understanding is that units made on/after 1998, should (and let's make it clear "SHOULD") have at least these 2 sensors hardware built in. Following is a brief description of what they are for.

*First, a trip sensor/beam should be installed going across the bottom of the Garage Door Way.
> This sensor will cause the Garage Door to reverse direction and go back up if the sensor/beam is broken during the closing process.

*Second, the motorized unit be equipped with UP & DOWN adjustable tension sensors.
> These sensors when properly set per the owner's manual will reverse direction because of improper obstruction of the Garage Door when going up or down.

NOTE:

> These sensor's are a **MUST** for the **SAFETY** of everyone and the Garage Door unit itself.

Also, I have found that most motorized units use pins (1) & (2) for the open and close push switch. You should be able to follow these wires from the switch leading into most homes from the Garage Area back to the Garage Door Motor.

The Height of most "Garage Doors" on single family homes appears to be 7' tall. This calculates out to 13 to 14 seconds for open or close time. Currently the Firmware is hard coded for this size only. If your door way is taller, then I cannot recommend that you install this unit.

Note:

> Future versions may include "Custom Heights" with the "GDV Enhanced" Code.