



(GDO – 3 Channel Remote) Garage Door Opener

User Guide

Rev 2.2

FEATURES:

- Quick and Easy Installation (plug & play) to motorcycle/car OEM connector
- No cutting or splicing into your stock harness
- Control three different garage/gate openers
- **10 year** full warranty
- User select activation method. (two, three or four quick taps of the brakes)
- Compatible with openers from 1983 to current
- High security rolling code technology (Security+ or Security+2.0 code)
- Supports older opener with Dip Switch system
- Transferable to other motorcycles/cars (*return for rework to fit new OEM connector*)
- CANbus compatible
- 200 feet nominal operating distance

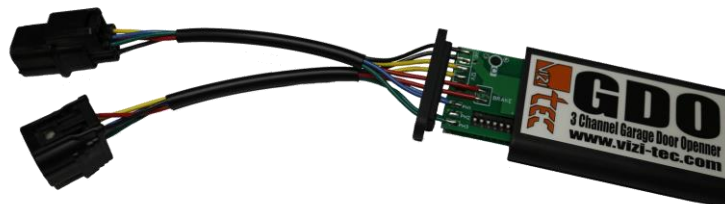
APPLICATION:

A few taps of the brake pedal/lever will toggle the garage door/gate.

The GDO is a plug-and-play garage/gate opener that installs on the tail light harness using OEM connectors. This makes for a quick and simple install. No cutting. No splicing. Compatible with any **LiftMaster, Chamberlain, Genie, Sears Craftsman, Linear Moor, Stanley, Wayne Dalton, Overhead Door, Access Master, Do-It, Link Control, Gatheron, Master Mechanic, Raynor, Steel-Craft and True Value** openers having any colored smart “learn” button or 7-12 code legacy DIP switch.

REMOTE DEVICE:

Pictured below is the GDO remote unit pulled out of its case housing with OEM connector. (Specific to your motorcycle/car). Kit is similar to our Supabrake product line. This plug-&-play device installs is a snap!



OPERATION:

Two, three or four quick taps on the vehicle's brake within a one and half second period will activate your garage door/gate. Control three independent openers securely.

INSTALLATION:

Plug & Play version - Very simple

1. Before removing or opening your motorcycle/car please verify your brake light(s) are functioning.
2. Locate the stock connector that interfaces the main wire harness to the tail light and plug in the GDO remote in series to finish installation. (*Most motorcycle harnesses are located under the seat or one of the side panels*).

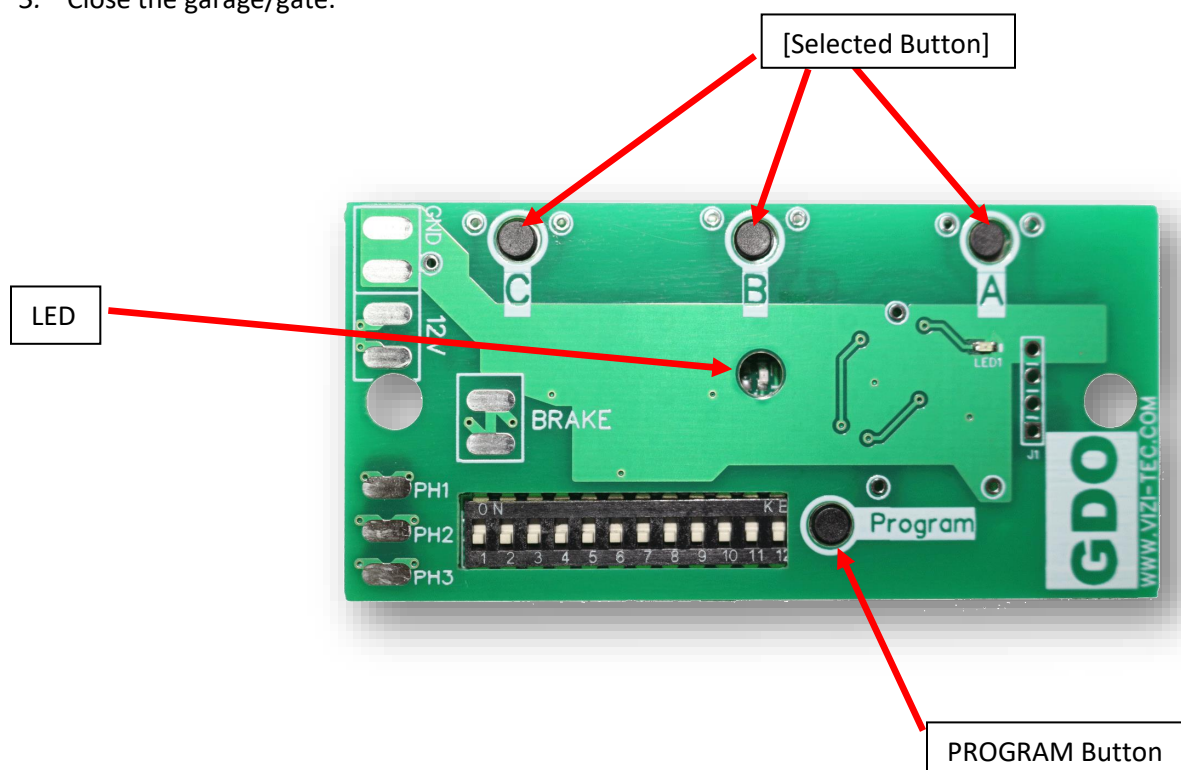
Same installation as our Supabrake. Examples can be downloaded at www.vizi-tec.com. You may not find one specific to your motorcycle. Reason being that we stopped making model specific installation as these are very simple; Read one and you've read them all.

Universal version – If your remote unit didn't come with stock OEM connectors see wire color scheme below (last page) under electrical specification. Use included Posi-Locks connector to quickly secure interface.

“LEARN” BUTTON SYSTEMS:

Before a new GDO remote can be used it must be set to the correct brand model. The opener must learn the unique code from the GDO. Follow steps below if your opener is equipped with a “learn” button.

1. Install the GDO and turn on the motorcycle/car. Make sure the tail light is on. This will power the GDO. No need to have motor running.
2. Remove the two screws that holds the lid to case. Slide the GDO case off to expose the buttons and DIP switches. All LED should be off.
3. Close the garage/gate.



4. Press and hold the **PROGRAM** button until the LED turns solid.
5. Select one of the three channels you want to program. This will be the **[Selected Button]**.
 - Button (A) = 2 taps of brakes to activate opener
 - Button (B) = 3 taps of brakes to activate opener
 - Button (C) = 4 taps of brakes to activate opener

We suggest using Channel-B (3 taps) as your primary choice if applicable.

6. Press and release the **[Selected Button]** X times to match your brand and model. The LED will flash once for each press. See Compatibility List on page 7.

7. Press the **PROGRAM** button to save. The LED will now turn off.
8. Go to the garage/gate opener. Press and release the “learn” button. The LED on the opener will flash to indicate it’s in “learn” mode.
9. Press and hold for 2 seconds the **[Selected Button]** on the GDO. The light on the garage door opener will flash and give 2 clicks to indicate a successful program.
 - For Genie, Overhead, Wayne Dalton, Linear you have to press the **[Selected Button]** 3 times continuously.

If your garage door opener has a Learn Button, but your existing remote control have DIP switch, you should use the programming instructions for DIP switch.

10. Slide lid to case and secure using screws. Verify the GDO is located in a dry and clean location away from moisture and dirt. Feel free to wrap kit inside plastic bag for further protection again the elements.

DIP SWITCH SYSTEMS:

Before a new GDO remote can be used it must be set to the correct brand model and matching DIP switch positions. Follow steps below if your opener has DIP switches.

1. Close the garage/gate.
2. Install the GDO and turn on motorcycle/car. Make sure the tail light is on. This will power the GDO. No need to have motor running.
3. Remove the two screws that holds the lid to case. Slide the GDO case off to expose the buttons and DIP switches. The LED should be off. Match the DIP switch positions in the remote to the same ON/OFF positions as the existing remote or opener. Pay attention to the DIP switch position. They can only be ON or OFF. Not stuck in the middle. (For 3 position DIP switch, don't use the "0" position)

>have picture here to show PCA> Have arrows pointing to the ABC buttons and details text about 2,3,4 taps.))

4. Press and hold the **PROGRAM** button until the LED turns solid.
5. Select one of the three channels you want to program. This will be the **[Selected Button]**.
 - *Button (A) = 2 taps of brakes to activate opener*
 - *Button (B) = 3 taps of brakes to activate opener*
 - *Button (C) = 4 taps of brakes to activate opener*
6. Press and release the **[Selected Button]** X times to match your brand and model. The LED will flash once for each press. See Compatibility List on page 7.
7. Press the **PROGRAM** button to save. The LED will now turn off.
8. Look at the garage/gate opener. Press and hold the **[Selected Button]** on the GDO remote for 2 seconds. The light on the garage/gate opener will flash and give 2 clicks to indicate a successful program.
 - For Genie, Overhead, Wayne Dalton, Linear you have to press the **[Selected Button]** 3 times continuously.

If the garage/gate opener does not activate, try the methods below:

- i. Repeat the programming steps. If it still doesn't work. Try next step.
 - ii. Replace above step 3 with the following. Match the DIP switch in the remote to the opposite ON/OFF position as the existing remote or opener. Then continue with step 4-8.
9. Slide lid to case and secure using screws. Verify the GDO is located in a dry and clean location away from moisture and dirt. Feel free to wrap kit inside plastic bag for further protection against the elements.

EXAMPLE:

Door opener is Liftmaster with purple learn button. We want the motorcycle/car brakes to activate garage/gate with 3 taps.

- *3 times, Chamberlain/Liftmaster Purple Learn Button 2005-Current (315MHz) ← from list*
- *Button (B) = 3 taps of brakes to activate opener ← user select button*

1. With GDO already installed in motorcycle/car. Verify garage/gate is closed.
2. Slide the GDO case off to expose the buttons. Turn on motorcycle/car so rear light is on.
3. Press and hold the **PROGRAM** button until the LED turns solid.
4. Press the **(B)** button on the GDO remote 3 times to match brand on Compatibility List. i.e. **[purple button]**.
5. Press the **PROGRAM** button on the GDO to save. The LED light will then turn off.
6. Press and release the garage door opener **[purple button]**.
7. Press the **(B)** button on the GDO for 2 seconds.

You should see the light on the opener flash and give 2 clicks to indicate success.

EXAMPLE:

Door opener is Genie with Genie 9 Code DIP Switch. We want the motorcycle/car brakes to activate garage/gate door with 4 taps.

- *14 times, Genie 9 Code, 9 code Switch (390MHz) ← from compatibility list below*
- *Button (C) = 4 taps of brakes to activate opener ← user select button*

1. With GDO already installed in motorcycle/car and gate/garage door closed.
2. Slide the GDO case off to expose the buttons and DIP switches. Turn on motorcycle/car so rear light is on.
3. Match the DIP switch positions in the GDO remote to that in the existing remote or Genie opener.
4. Press and hold the **PROGRAM** button until the LED turns solid.
5. Press the **(C)** button on the GDO remote 14 times to match the brand on Compatibility List.
6. Press the **PROGRAM** button on the GDO to save. The LED light will then turn off.
7. Press the **(C)** button on the GDO for 2 seconds.

You should see the light on the opener flash and give 2 clicks to indicate success.

COMPATIBILITY LIST:

Number of times to press [Selected Button]	Brand	Security Type
1 time	Linear	MegaCode 1997 – Current (318MHz)
2 times	Chamberlain	Orange/Red Button 1997 – 2005 (390MHz)
3 times	Chamberlain	Purple Button 2005 – Current (315MHz)
4 times	Chamberlain	Green Button 1993 – 1996 (390MHz)
5 times	Genie Overhead Door	Intellicode 2005 – Current (315MHz)
6 times	Genie Overhead Door	Intellicode 2005 – Current (390MHz)
7 times	Chamberlain	Yellow Button 2011 – Current (310/315/390MHz)
8 times	Chamberlain 9-Code	9 Code Switch 1990 – 1992 (390MHz)
9 times	Chamberlain 9-Code	9 Code Switch 1983 – 1989 (315MHz)
10 times	Genie 12-Code	12 Code Switch 1985 (390MHz)
11 times	Linear	Ez Code 10 Code Switch (300MHz)
12 times	Chamberlain 8-Code	8 Code Switch (390MHz)
13 times	Stanley Multi code	10 Code Switch (310MHz)
14 times	Genie 9-Code	9 Code Switch (390MHz)
15 times	Linear Moor-O-Matic	8 Code Switch (310MHz)
16 times	Chamberlain 7-Code	7 Code Switch (390MHz)
17 times	Wayne Dalton	Wayne Dalton Rolling code 1993-current (372MHz)

NOTE: LiftMaster, Sears Craftsman, Access Master, Do-It, Gatheron, Link Control, Master Mechanic, Raynor, Speed Craft, True Value are all compatible with Chamberlain technology. **Please refer to the programming method of Chamberlain.**

TROUBLESHOOTING:

- I have 2 garage doors with separate openers. Kit is toggling both my garage doors?

You may have accidentally programmed one or both openers to same channel (CH-1, CH-2, CH-3) of the GDO. Suggest clearing all the program codes/remotes of one or both of the openers.

- How do I clear a certain channel of the GDO.

Program said channel with a dummy code/opener you don't have/use.

- The tapping of the brakes seems to induce an intermittent response.

To increase repeatability wait at least a 2 full seconds before inducing a tap routine.

- My BMW motorcycle will not work or is intermitted when I try to use Channel-C (4 taps).

We suggest not using channel-C with newer BMWs due to their internal lag caused by their CanBus system. Use Channel-A or Channel-B if applicable. Try to avoid using Channel-C.

Any issues or concerns please email

SPECIFICATION:

Firmware History:

01/28/23: [v2.0] - Released

Mechanical Dimensions:

Unit body: (Remote)

H = 3.4 inches

L = 1.9 inches

W = 0.48 inches

Wire Length = 7 inches +/-1 inches *Exclude connectors

Electrical Specifications:

Wire gauge = 20 AWG or 18 AWG depending on connector used

Red = Input brake signal

Yellow = Running light also known as "+12V"

Black = Ground

Remote unit input voltage = 9VDC to 15VDC

Remote unit quiescent current = 2mA to 16mA(when transmitting)

Operating Temperature = -40C to +80C

Storage Temperature = -40C to +95C

CANBus compliant