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DE DOMINO ENGINEERING CORPORATION

OPERATION **GARAGE** *Butler*

IMPORTANT PLEASE READ.

By installing and using the Garage Butler, you agree to hold Garage Butler and its affiliates harmless for any personal and/or property damages. The Garage Butler is recommended for use with garage door openers that comply with the latest government safety requirements (those with automatic reversing mechanisms and electronic photo eye sensors that detect obstructions). If your garage door does not have these safety features, and you decide to use the Garage Butler anyway, then you assume full responsibility and liability of any and all possible personal and property damage. We recommend that you replace or update your garage door opener before installing the Garage Butler.
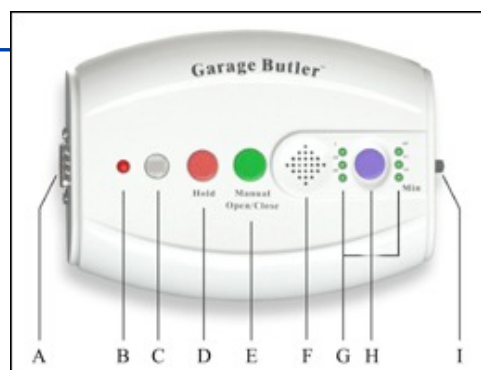
After you have performed all of the necessary installation steps and before you test the unit, please make sure that the garage door is closed completely and that no vehicles or items are in the path of the garage door. After installation and while the garage door is closed, turn the garage butler to the ON position THEN open the garage door with the 3 minute setting so that you can TEST your unit.

NOTE: If the power goes out in your home or to the circuit that your Garage Butler is plugged in to, your Garage Butler will automatically reset itself to the 3 minute timer. Please keep this in mind and make sure to reset your Garage Butler to your preferred timer setting if this ever happens. We would not want you to get locked out of your house or have anything adverse happen to this fact.

NOTE: If you ever need to lengthen either the contact wire or the signal wire (short wire) you can use wire such as speaker wire, etc. that can be found at any local hardware store. Simply cut and twist the wires together for a secure connection and wrap each connection separately with electrical tape. DO NOT lengthen the power cord (wire) at any time. If you need to have a longer power cord, simply purchase an extension cord.

OPERATION INSTRUCTIONS

A. Computer Type Connection
B. Red light (Status Indicator)
C. Light Sensor
D. Hold Button
E. Manual Open/Close Button
F. Beeper (Siren)
G. Time Setting Indicator Lights
H. 3, 10, 20, 30, 45, 60 Minute Timer Button
I. On/Off Switch

Red Light (Status indicator).... If the garage door is closed NO light will be present. Once the garage door is opened the red light will flash for either 3, 10, 20, 30, 45 or 60 minutes depending on your selected setting. When the HOLD button is pressed, the light will be a solid red with NO flashing.

Light Sensor... Senses when it is dark in the garage, and will then attempt to close the garage door.

Hold button... When pressed the butler will not close after 3, 10, 20, 30, 45 or 60 minutes.The red light will be a solid red. Keep in mind that even if the HOLD button has been pressed and the red light is solid and not flashing that the butler WILL attempt to close the garage door IF it gets dark in the garage. In order to stop the door from closing, you must turn the unit OFF.

Manual Open/Close button... Used in conjunction with or without your existing garage door button. Once pressed the garage door will either go up or down. If it is used WITH your existing button, then you would then have 2 buttons that would open and close the garage door.

Beeper (Siren)... After 3-10-20-30-45 or 60 minutes it will emit a beeping sound for approx. 30 seconds.

3-10-20-30-45 or 60 minute button... Select either of these and AFTER the selected amount of time passes, the butler will emit a beep for approx. 30 seconds, then attempt to close the door (only works if the Butler is turned ON)

On/Off switch... Turns the Butler's timer function off. The Manual Open/Close (green) button will still work. This is also used to keep the Butler from closing the garage door even if it gets dark in the garage.

SAFETY & SECURITY

A garage door can be the most commonly used point of entry for most homes. the garage door opener system must be properly adjusted and maintained in order to function safely and provide security to its residents. Consider these security tips for automated garage doors.

● Visually inspect garage door. Look at the garage door springs, cables, rollers, pulleys and other door hardware for signs of wear. If you suspect problems, have a qualified person make repairs.

● Avoid a moving garage door, and keep hands and fingers clear of the garage door. Do not stand, walk or run under a moving door. Hands and fingers must be kept clear from section joints, hinges, track, springs and other door parts.

● Do not let children play with garage door transmitters or remote controls. Garage door operators are not toys. Keep children out of the door's reach. Mount pushbutton wall controls high enough to be out of the reach of children.

● Only operate the garage door if you can see it. Keep the door in sight until it closes completely.

● Monthly, test the reversing mechanism of garage door. If an object obstructs the door as it is closing, the door should reverse. Make sure the garage door opener is equipped with such reversing features. If the door does not reverse, have it repaired or replaced by a qualified repair technician.

● Monthly, test the garage door balance. With the door in the closed position and the operator disconnected, lift the door manually. It should lift smoothly, with little resistance and should remain open. If the garage door is out of balance, have the door system adjusted by a qualified technician.

● Test the force setting on the garage door. Hold up the bottom of the door as it closes. If the door does not easily reverse, the force with which the door lowers is excessive and needs adjustment.

INSTALLATION GARAGE *Butler*

This patented device will close your garage door for you if you inadvertently leave it open. It has a selectable timer from three to sixty minutes and a **Hold** button to over-ride the closing mechanism, if you desire to leave the garage door open for an extended period of time. At dark, the door will automatically close. The following is a picture of components included in this package. Check to ensure that all items are present prior to proceeding with the installation.

NOTE: This device is to be used with ANY GARAGE DOOR OPENER SYSTEM THAT INCLUDES A SAFETY BEAM FEATURE. You should not install it if your garage door does not have this safety system or if the safety system is not working properly.

INSTALLATION INSTRUCTIONS

Read these instructions carefully *before* attempting installation.

Step 1: Take out all parts of the Garage Butler from the box. **The tools needed will be a very small Phillips and Flathead screwdriver and either a pair of scissors or a wire-stripper.**

A pencil, measuring tape, hammer and step ladder may be helpful but not essential in the installation.

A Reminder from the Butler...

Make sure before placing the Z and L brackets on either the door, frame, track or other surface that the area is clean of dirt/grease. If sticking the brackets to a painted surface, ensure the painted area is in good condition, if not simply scratch off old flaky paint and stick directly to the wood OR repaint area before installation. For a clean looking installation, use staples or tacks to keep the wires out of the way.

ALTERNATIVE MOUNTING LOCATION:

Wall to side of garage door. Transformer and push button wires can be run to outlet and garage opener on ceiling. Then there is only a short wire to connect from the Butler to the magnetic contact attached to bracket on track.

Step 2: Peel off the two pieces of double-sided tape from the back and stick the Butler on the wall where you would like it. Since the wire that attaches to your existing button is only about 3 feet long or so, we suggest that you place the Butler on the wall either above or to the left or right of your existing button.

Connect the 3-wire fitting into the module connector on the top of the Butler.

Step 3: Take the Z bracket and place some tape on one end of the bracket and take the loose contact and place it on the other end of the bracket.

Step 4: Take the L bracket and place some tape on the inside of the bracket (this will be stuck to the track of the garage door). Take the longest wire and roll it our along the bottom or top of the length of the garage.

Step 5: The Z bracket will need to be stuck on the door of the garage approximately 1 foot to 1 1/2 feet from the floor. If needed (or desired) the Z and L brackets CAN be placed high above the floor or even at the top of the track. At that point it would be actually by the roof. The lower the contacts are the less chance you will have of any pieces of the garage door hitting the L bracket as the door goes up.

Step 6: The L bracket will need to be stuck on the TRACK of the garage door so it meets up with the Z bracket. (You might want to do some measuring before you peel the tape off of the brackets so you can align them up so that when they are both stuck on the door and the track that they meet up ALMOST touching or approximately 1/8 inch away from each other. Any more than 1/8 of an inch or so and the contact may not work. The brackets are alloy and can be bent into place.

Picture of a proper Z and L bracket installation with contacts - Steps 5 and 6 complete..

Step 7: Take the ties that the wires were wrapped up with and firmly secure the wire to the L alloy bracket so that the wire stays secured to the bracket.

SEE ALTERNATIVE MOUNTING LOCATION ABOVE. Not necessary to remove wall push button.
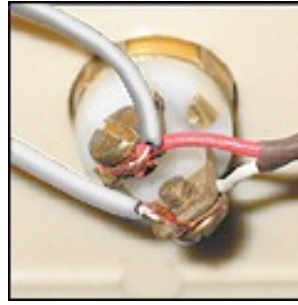
Outside of bracket   Inside of bracket

Step 8: Measure how much of the shortest wire you want to use that will be connected to your existing button opener. Make sure you have the shortest and correct wire, then cut the wire. Peel the end of the wire apart about an inch and a half, then peel off the plastic covering about one half of an inch from the ends and twist the copper wires together, then make an arch or curve the wires so that they will easily attach under the screws.

Step 9: Take off the face plate of your existing button opener.

When connect the wires to the existing opener button put the Garage Butler wires ON TOP of the existing wires that were already there. Twist the wires on top of the existing ones and screw it on tight. It does NOT matter which wire of the Garage Butler goes to which contact, it will work either way.

Step 10: Replace the cover of the button back on the wall. You will have the Garage Butler wire sticking out. If you want a really clean installation then you would need to run the wire through the wall. Most people simply leave the wire on the outside of the wall to make the installation simple.

Step 11: Plug the Garage Butler into an outlet.

Step 12: Tie up the extra slack from the power and contact wires so that they will not get tangled up in anything.

Step 13: Test your new Butler: Close your garage door and then turn the power switch to the ON position. Turn the timer to the 3 minute setting. Open up your garage door with either your new red opener button OR your original opener button. Wait approx. 3 minutes. The Butler will beep for 30 seconds and then begin to close the garage door. The beeping will stop once the garage door is closed and or the contacts.

Below is a picture of an opener button with an extra button for a light feature. Notice where the Garage Butler wires are attached to the inside of the button unit.