

Tilt/Roller Door Operator User Guide

Setting Up the Opener

After installation (or in the unlikely event that the microchip needs to be reprogrammed), the correct way of "programming" the Opener to set the top and bottom limits is as follows:

A. Tilt Doors, Sectional Doors, Jamb Doors:

1. Ensure there are no obstructions in the path of the door.
2. Check to see that the carriage is set approximately halfway down the tube.
3. Move door up to meet the carriage and allow carriage to lock onto the moving spool.
4. Plug in power cord and turn on switch. Check that there are 3 red lights lit upon back of control board.
5. Press the Program Button located under 3 red lights on the control-board end of the opener.
6. The opener has been designed to set its own limit and sensitivity settings. After momentarily pressing the program button, the door will go through 4 operating cycles. The first closing and opening cycles set the door stop positions, whilst the 3rd and 4th cycles calculate and set the amount of force (sensitivity) required to operate correctly. Upon completion of the programming cycles, the courtesy light will switch off, indicating the door is ready for normal operation.

B. Roller Doors:

1. Ensure there are no obstructions in the path of the door.
2. Move the door so it is within 300mm of the fully closed position.
3. Check to see that the release lever on the opener is in the engaged "in" position.
4. Plug in power cord and turn on switch. Check that there are 3 red lights lit up on back of control board.
5. Momentarily press the Program Button located on the control-board end of the opener.
6. The opener has been designed to set its own limit and sensitivity settings. After momentarily pressing the program button, the door will go through 4 operating cycles. The first closing and opening cycles set the door stop positions, while the 3rd and 4th cycles calculate and set the amount of force (sensitivity) required to operate correctly. Upon completion of the programming cycles, the courtesy light will switch off, indicating the door is ready for normal operation. N.B. If door opens first when programming, switch the polarity Switch left or right to which side the motor is on, or refer to step 25 in fitting instructions.

The courtesy Light

When the opener is activated, the light will turn on and remain on for a few minutes; it will turn off automatically. Bulbs (lamps) are Rough Construction, Edison Screw type, 60 Watts maximum.

Care of the Opener

When properly installed, your opener will perform reliably with a minimum of maintenance. You will need to replace a light bulb or change the remote control battery from time to time. The opener does not require additional lubrication. HOWEVER, the door and fittings should be well maintained to ensure the best performance from your opener.

In the Event of Power Failure

A. Tilt Doors, Sectional Doors, Jamb Doors:

If access is required, the door can be operated manually. Simply pull down on the emergency release handle (this pulls the carriage release lever to the vertical position). **DO NOT USE EMERGENCY RELEASE ROPE AND HANDLE TO PULL THE DOOR OPEN OR CLOSE.**

When power is restored, ensure there is no obstruction in the doors normal pathway. Reconnect the carriage by returning the carriage release lever to horizontal and moving the door until the carriage and spool engage. Press remote control or wall button; there is no need to press the program button, as the microchip retains its memory even without power. When opener is activated, it will search for either the top or bottom limit and then stop. The courtesy light will go off immediately, indicating the door is now ready for use. N.B. On its first operation from a power down, the door will close or open more firmly than during normal operation. This is because the opener is detecting its stop to reprogram itself. Once this has happened, normal opening and closing pressure will be restored. During its first operation from a power down, do not attempt to test safety reverse, as the microprocessor will assume that a limit has been located. Remote controls or wall switches will not stop the opener during the reset operation.

B. Roller Doors:

If access is required, move the gear lever to the "OUT" position to disconnect the motor. The door can now be opened and closed manually. When power is restored, check for obstructions, then move the gear lever to the "IN" position. Check to see the 3 LED lights are on and press wall button or remote control to activate the door. There is no need to press the program button, as the microchip retains its memory, even without power. N.B. On its first operation from a power down, the door will close or open more firmly than during normal operation. This is because the opener is detecting its stop to reprogram itself. Once this has happened, normal opening and closing pressure will be restored. During its first operation from a power down, do not attempt to test safety reverse, as the microprocessor will assume that a limit has been located. Remote controls or wall switches will not stop the opener during the reset operation.

Code Learning.

- Reset the operator, (ie, disconnect and reconnect power).
- Depress and release the PROGRAMME button 2 times. (The four L.E.D's will flash on and off two times after which LED #1 will be flashing or illuminated).
- If illuminated a code has already been stored in this location. Depress the PROGRAMME button to cycle through to the next vacant memory location, (indicated by flashing L.E.D's).
- When a flashing L.E.D has been found, depress and hold the transmitter button until the L.E.D stops flashing and is illuminated. This code has now been stored in memory.
- Repeat for any extra transmitters.
- Up to 10 transmitters may be stored in memory. Each memory location has a number assigned from number 1 to number 10. (eg. L.E.D. 1 indicates memory location #1 and a combination of L.E.D. #2 + L.E.D. #3 + L.E.D. #4 represents memory location #9).
- Return to the reset mode by either waiting 10 seconds or depressing PROGRAMME button until you have passed memory location #10.

For more information on the following, please contact your Dominator Representative.

Interlock & Auxillary Switching. Autoclose Facility. Photo Electric Sensors. L.E.D. Status Indication. External Receivers. Remote Light Switch.

Dominator Garage Door Opener Warranty

This Dominator product is warranted against manufacturing defects for a period of twenty four (24) months from the date of purchase. This includes all electronic items sold with the operator in the way of circuit boards and transmitters. It does not cover normal consumable items such as batteries or light globes. There is a six (6) year limited warranty on the AC Motor. The Company, within this warranty period will replace any parts, components or the complete Product at the Companies option. These replacement parts are covered for the remainder of the original warranty only. In the event of any defect arising in the equipment during the warranty period, such repairs should only be carried out by a Dominator Authorised Dealer from which the opener was installed, or by the Dominator Manufacturing Service Centre. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein. The owner is responsible for any transportation and insurance costs if the product has to be returned for repair. The warranty does not include service charges that may be rendered by the authorised servicing agent for travel, transportation expenses of the product or parts to and from the owner or removal and reinstallation costs which are payable by the owner.

This warranty does not extend to accessories or defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, accidental damage, improper voltage, liquid contact or spillage, connection of devices other than those approved, authorised or manufactured for the product by Dominator International Limited. The Company accepts no liability pursuant to this warranty for any consequential loss or damage or injury, direct or indirect, to any person or material object arising from the use, failure or malfunction of the Product.

The warranty shall not apply if the Product is used in commercial or multiple entry car park applications as the Product is only recommended for use in domestic situations. This warranty becomes void if the Product is altered, tampered with or damaged by accident, or damaged in any other way by improper use.

Model: _____ Serial #: _____

Install Date: _____ Installed by: _____

Installer Contact #: _____

Installed at (address): _____

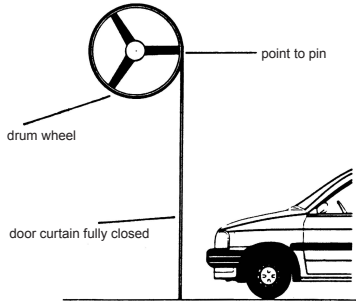
Garage Roller Door Operator Installation Guide

Your Dominator Roller Door Operator is supplied ready for immediate installation. Removal of any parts, guards etc should not be necessary. These units are factory set to be installed on the right hand side of the door (from inside).

Door must be free from obstructions, and be easily manually operated.

1. Before installation, remove or make inoperative all door locks.
2. Curtain must now be pinned at point where curtain leaves drum wheel. (Failure to do so will damage door). Door must be fully closed and self tapping screws fixed both sides through the curtain and drumwheel. Ref Fig 1.

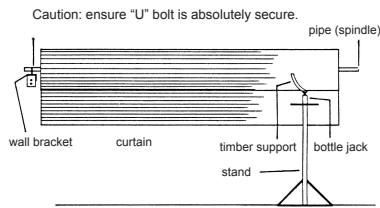
Fig. 1



3. Ensure "U" bolt or clamp on opposite end to which "Operator" is to be fitted is tight.
4. Roll door up to the open position.
5. Support door at end where Operator is to be installed. Ref Fig 2.

6. Remove "U" bolt from end to which Operator is to be fitted.
7. Raise door approximately 20-25mm. Remove saddle clamp if fitted under spindle.

Fig. 2



8. Mark wall bracket top position and then remove.
9. Remove Operator from box and slide over pipe spindle as shown.
10. Slide Operator in until drive dog engages one of the spokes on the drum wheel. (If spokes are too far inside curtain an adaptor spoke wheel is available on request).

11. Take support bracket out of box and mount along with Operator as shown. Ref Fig 3.

12. Screw wall bracket securely to wall in original position.

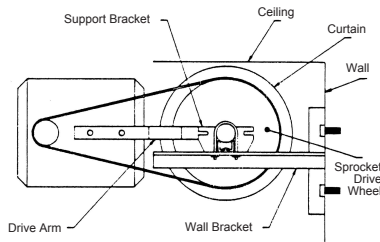
13. Ensure enough room between curtain and chainguard to avoid contact.

14. Adjust support bracket so it is pressed hard against drive arm.

15. Lower door so pipe spindle rests into support bracket.

16. Fit "U" bolt over pipe and support bracket into original holes and tighten firmly.

Fig. 3



17. For horizontal mounting use two slots at top of support bracket with two M8 Carriage bolts. Tighten with Lock Washers and Hex Nuts. Ref Fig 7.

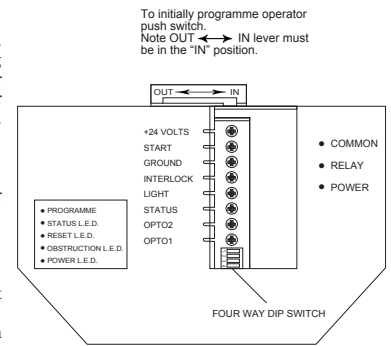
8. Remove cardboard lamp cover.

Fig. 4

19. Fit weight bar to bottom centre of door. Drill two holes 6mm diameter for fixing of bar. Now attach weight bar to door curtain using 2 x 6mm x 25mm gutter bolts supplied and firmly tighten.

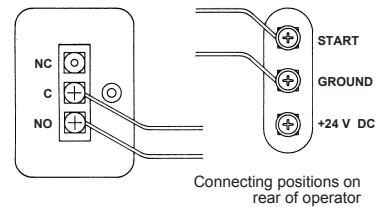
20. Ensure gearbox disengage lever is in position marked "out"; make sure door can now be pulled up and down manually.

21. To change motor polarity. Disconnect power by unplugging at wall. Locate Dip switch #2 on the four way switch block, as per diagram. Motors are shipped ex factory for right hand installation. For left hand installation (ie reverse motor polarity). Move Dip switch #2 to the opposite position. Ref Fig 4.



22. Position bottom of door within 300mm of ground level for RD8 model and half way open for RD12 model. Engage gear lever to the "IN" position. Plug cord in and turn power on. Three lights (LED's) will light up at rear of Operator.

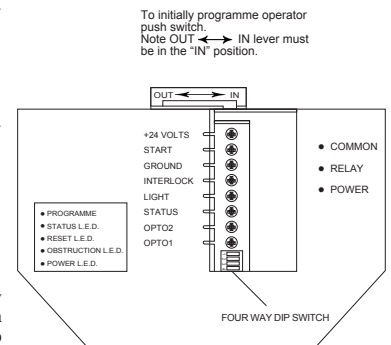
Fig. 5



23. Press flush mounted button marked as "Programme". Unit will travel down, stall at bottom, reverse to the top, stop, stall and go down and up again. Unit is now ready for normal use. Ref Fig 4.

24. Wiring instructions for bell push switch. Connect wire to push button as shown. Be sure to route wire to prevent chaffing on sharp surfaces and make sure wire is properly secured to ceiling and wall. Mount push button in an easily accessible place, preferably near an exit and away from any dampness. Be sure to mount button high enough to prevent children from playing with the opener. Ref Fig 5.

Fig. 6



Note: Chain tensioning: Operator may require periodic adjustment of chain tightness. To adjust, simply unclip chainguard and loosen nuts. Pull chassis away from door curtain to tension chain. Tighten nuts while tension is applied.

Fitting the support arm and support bracket in the horizontal position. Assuming the support arm is already in position and the support bracket is clamped to the spindle with the "U" bolt.

1. Place lock washer and M8 nut onto end of carriage bolt.
2. Raise operator to horizontal position and align slots in the support bracket.
3. Insert head of bolt into hole in arm and slide across so washer and nut locate into support bracket and tighten.
4. Repeat for other side.

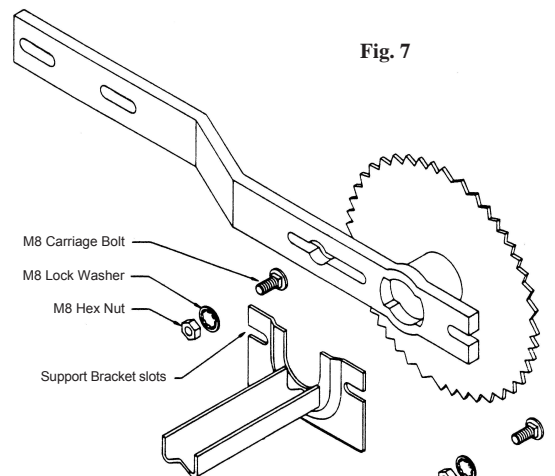


Fig. 7