Congratulations on the purchase of your New Generation B&D Control-A-Door. This is a sophisticated unit using the latest microprocessor technology. You will appreciate the many features and high quality built into the product.

**SOME HELPFUL HINTS**

* Note how to disengage the unit in case there is a power failure and you need to use the door manually. It is quite easy. See page 3.

* If you have a problem with the unit, please check the 'LIGHTS FLASHING' (page 6) or the 'SYMPTOMS AND REMEDIES CHART' (page 7). You may be able to save yourself a service call.

* Don't turn off at the power point, except for servicing. If the power is off for more than approximately 3 weeks, the 'memory' will be lost. The door travel limits and your code will need to be reset. See page 4.

When going on holidays, it is recommended that the 'SHUTDOWN' button be used rather than turning off at the power point. See page 2.

* Do not allow water, or other liquids, to enter the motor, wall unit or hand transmitter.

* Ensure the centre-lift lock on your B&D Roll-A-Door is UNLOCKED before operating your Control-A-Door.

* Please read this booklet and keep it in a safe place for future reference.

**WE STRESS THAT YOUR B&D CONTROLL-A-DOOR IS NOT A CHILD'S PLAYTHING. BE AWARE OF WHO MAY USE THE UNIT AND ENSURE THAT IT IS OPERATED WITH CARE AND AS INSTRUCTED.**

**DISTRIBUTORS**


B&D Doors is a Division of Clyde Industries (Incorporated in NSW).
HAND TRANSMITTER

Press the button for ½ second to OPEN or CLOSE the door.

IMPORTANT: The range for the hand transmitter to reverse or stop the door is always less than to start the door.

- Always have the door in view when operating.
- Aim through windscreen.
- Check that door is fully closed before driving away.

Pressing the hand transmitter, or UP.STOP.DOWN, while the door is moving down will send the door back up.

Pressing the hand transmitter or UP.STOP.DOWN while the door is going up will stop the door.

Next time the hand transmitter or UP.STOP.DOWN is pressed, the door will close.

WALL CONTROL PANEL

Touch to OPEN or CLOSE door.

Touch to turn LIGHT ON (when Control-A-Door is not being operated). Touch again for OFF. Light automatically turns off after Control-A-Door operation.

Touch to cancel beeps. Touch again to resume beeps. (For safety, the reversing warning beeps cannot be muted.)

Touch to prevent Control-A-Door being operated. Touch again to resume normal operation.

Lower Control Panel:

- To set limits of door travel. See page 4.
- To set radio code. See page 4.
- Overload Reset. See page 5.

For access to Lower Control Panel use screwdriver as shown.
DRIVE UNIT

LIGHT

Turns on automatically for 3 minutes whenever Control-A-Door is operated.

DIENGAGEMENT HANDLE

Your Control-A-Door can simply be disengaged to allow manual operation of your Roll-A-Door.

POWER FAILURE:

HOW TO DISENGAGE YOUR CONTROL-A-DOOR FOR MANUAL OPERATION

To disengage: Pull handle down firmly, then across.

To re-engage: Move handle to the right.

When power resumes, the UP STOP DOWN light and the No. 2 light on the wall control panel will flash. If the door is open, move it down at least 20cm. Make sure the drive unit is re-engaged. Touch the UP STOP DOWN button.

The door will move upwards a short distance then downwards. Allow the door to close fully.

(This allows the door to reconfirm its memory.)

WARNING: THE AUTOMATIC REVERSING SYSTEM WILL NOT OPERATE ON THIS FIRST DOWN MOVEMENT!

ACCESSORIES

WIRED REMOTE BUTTON

For fitting in garage or inside the house.

KEY SWITCH

For use outside the garage when transmitter use is inconvenient.

EXTERNAL DISENGAGEMENT DEVICE

Strongly recommended when the garage door is the only access to the garage. This allows the Control-A-Door to be disengaged from outside the garage in case of power failure.

ADDITIONAL HAND TRANSMITTERS
When your Controll-A-Door is installed, it is 'programmed' by the installer. The programming of the Controll-A-Door sets:

1. the top and bottom limits of door travel
2. your own personal hand transmitter code.

Reprogramming will not normally be necessary unless the power has been off for more than 3 weeks (and the memory lost).

The Controll-A-Door can be reprogrammed at any time.

HOW TO SET (OR CHANGE) THE TOP & BOTTOM LIMITS OF DOOR TRAVEL

1. Engage drive unit (page 3) and turn power on.
2. Remove lower cover from wall control panel.
3. If LIMIT SET lights are flashing, go direct to STEP 4. If not, touch LIMIT SET.
4. Press 'POWER LIMIT' and HOLD ON until door stops at floor. Lower limit light will go out.
5. Press 'POWER LIMIT' and HOLD ON until door reaches desired open position. (3cm below headstop is suggested.)
6. • If "UPPER LIMIT" light is flashing, press 'LIMIT SET' to record open door position.
   • If "UPPER LIMIT" light is NOT flashing, the position has been automatically recorded. DO NOT PRESS LIMIT SET.
   If limits are not correct, finish the sequence to Step 5, then start again from Step 3.
7. Press UP STOP DOWN and allow door to close fully.
8. Press LIMIT SET.

NOTE: The automatic reversing will reach maximum sensitivity after 3 downward operations.

HOW TO SET (OR CHANGE) YOUR CODE

Your personal code can easily be changed as follows:

1. Select your code on the hand transmitter. Set switches 1 to 9 to any combination of ‘-‘, ‘0’ and ‘+’ positions.
   * If you have two or three Controll-A-Doors, the setting of No. 1 switch is suggested as follows:
     Transmitter for Door 1: -
     Transmitter for Door 2: 0
     Transmitter for Door 3: +
2. Press CODE SET
3. Press HAND TRANSMITTER for 2 seconds. Lights 1–8 will illuminate for 10 seconds to show that the code has been received.

The Controll-A-Door is now ready to be operated by your hand transmitter.

Simply press the hand transmitter for ½ second to operate the door.
HOW TO CHANGE LIGHT GLOBES

Bulb type: 240V 40 watt candle, screw fitting ... available from B&D dealers.

Turn off at power point. Press light diffuser in at either end and tilt away from handle. Unscrew globes anti-clockwise and replace. Snap light diffuser back into place.

If the door is open, disengage the drive unit and move the door down at least 20cm. Make sure the door is re-engaged.

Turn the power back on, press UP STOP DOWN and let the door close to reconfirm the memory.

MORE ABOUT YOUR CONTROLL-A-DOOR

MEMORY

At the heart of your B&D Controll-A-Door is a unique Microprocessor. This stores vital information to control the door operation, such as: where the door should stop at the top and bottom; your code and details for the safety reversing system.

This information will be stored during power failures for approximately 3 weeks.

CARE OF THE CONTROLL-A-DOOR

Do not hose the wall unit or drive unit. Do not allow gutters to overflow onto the drive unit and do not allow water to run down the wall onto the wall control unit.

AUTOMATIC REVERSING

Your B&D Controll-A-Door incorporates a unique reversing system. The Controll-A-Door will reverse instantly if an obstruction is encountered on the way down. A series of beeps will be sounded as a warning.

The computer controlled system provides reliable and sensitive reversing operation.

AUTOMATIC LOCKING

When your Controll-A-Door is in the down position, with the drive unit engaged, the door is automatically locked with B&D's unique motor locking device. Even during a power failure security is maintained.

The Control-A-Door cannot be damaged by pressing the 'wrong' buttons.
## LIGHTS FLASHING

<table>
<thead>
<tr>
<th>LIGHTS</th>
<th>WHAT IT MEANS</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Diagram" /></td>
<td>Limits for door travel and Code need to be set.</td>
<td>Set Limits of door travel and set Code. See page 4.</td>
</tr>
<tr>
<td><img src="image2" alt="Diagram" /></td>
<td>Power has resumed after the power has been off and the door needs to reconfirm its memory.</td>
<td>Make sure the drive unit is engaged. Touch 'UP STOP DOWN' button or the Hand Transmitter Button and allow door to close fully. (Door will move UP a short distance first then down.)</td>
</tr>
<tr>
<td><img src="image3" alt="Diagram" /></td>
<td>The unit has cut out to protect the motor from overheating, after door has been operated too frequently.</td>
<td>Wait until No. 4 stops flashing (½ minute) and the green UP STOP DOWN light is on. Control-A-Door is now operational.</td>
</tr>
<tr>
<td><img src="image4" alt="Diagram" /></td>
<td>The unit has cut out due to motor overload. Check: a) Is the door free from obstructions? b) Is the door correctly adjusted and running freely?</td>
<td>Correct fault, PRESS RESET. Disengage drive unit and check door manually for smooth operation. Door may require service. When fault has been corrected, PRESS RESET.</td>
</tr>
<tr>
<td><img src="image5" alt="Diagram" /></td>
<td>The unit has failed to operate. Check: a) Is the drive unit disengaged? b) Is the centre lift lock locked? c) Is the door jammed?</td>
<td>If so, re-engage drive unit (page 3) and PRESS RESET. Unlock. PRESS RESET. Rectify problem. PRESS RESET.</td>
</tr>
<tr>
<td><img src="image6" alt="Diagram" /></td>
<td>If problem continues and no apparent fault can be found.</td>
<td>Call for Service.</td>
</tr>
</tbody>
</table>

**WARNING: THE AUTOMATIC REVERSING SYSTEM WILL NOT OPERATE ON THIS FIRST DOWN MOVEMENT!**
<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>PROBABLE CAUSE</th>
<th>REMEDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door will not operate and:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) no lights on wall control.</td>
<td>Power point off.</td>
<td>Turn on.</td>
</tr>
<tr>
<td></td>
<td>Plug connection loose.</td>
<td>Check the harness connection to wall control.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check power plug.</td>
</tr>
<tr>
<td>b) SHUTDOWN light on.</td>
<td>Wall Control is in SHUTDOWN mode.</td>
<td>Press SHUTDOWN to turn off.</td>
</tr>
<tr>
<td></td>
<td>Wall Control is in CODE SET mode.</td>
<td>Press CODE SET.</td>
</tr>
<tr>
<td>c) Some lights are flashing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Motor ran but door did not move. Lights 6 and 7 flash.</td>
<td>Drive unit DISENGAGED</td>
<td>RE-ENGAGE. See page 3. Press RESET. Turn power OFF for a moment, then ON again. Press UP-STO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DOWN and let the door close fully.</td>
</tr>
<tr>
<td>Door operates from wall control but not from hand transmitter.</td>
<td>Battery in hand transmitter is flat.</td>
<td>Replace battery.</td>
</tr>
<tr>
<td>Transmitter range varies or is restricted.</td>
<td>Variations are normal depending on location and conditions.</td>
<td>See page 2 for correct use.</td>
</tr>
<tr>
<td></td>
<td>Battery condition.</td>
<td>Replace as necessary.</td>
</tr>
<tr>
<td></td>
<td>Radio jamming by a ‘nursery’ monitor within 50 metres.</td>
<td>Change the frequency switch on the back of the ‘nursery’ monitor transmitter.</td>
</tr>
<tr>
<td></td>
<td>Aerial position.</td>
<td>Reposition for maximum range.</td>
</tr>
<tr>
<td>Light doesn’t operate.</td>
<td>Globe blown.</td>
<td>Check and replace. See page 5.</td>
</tr>
<tr>
<td>Door travels too fast.</td>
<td>Power setting may be incorrect.</td>
<td>Call your B&amp;D Dealer.</td>
</tr>
<tr>
<td>Door moved upwards a short distance when closed.</td>
<td>Power has been off.</td>
<td>This is the normal sequence following a power failure, for the unit to reconfirm its memory. The door will now operate normally.</td>
</tr>
<tr>
<td>Door reverses for no apparent reason.</td>
<td>This occurs occasionally if the effort required to operate the door changes for any reason, such as extreme changes in weather conditions.</td>
<td>If the problem continues, call your B&amp;D Dealer.</td>
</tr>
<tr>
<td>If problem continues</td>
<td>Door guides damaged.</td>
<td>Repair guides or call your B&amp;D Dealer.</td>
</tr>
<tr>
<td>Door roll ‘grows large’ when closing.</td>
<td>Door not correctly adjusted.</td>
<td>Service door.</td>
</tr>
<tr>
<td></td>
<td>Door guides may have excessive friction.</td>
<td>Clean inside faces of guides.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Do not put oil, grease, sprays of any kind, polish or talc in the guides.</td>
</tr>
<tr>
<td></td>
<td>Bottom rail weight insufficient.</td>
<td>Call your B&amp;D Dealer.</td>
</tr>
<tr>
<td>Door opens on its own.</td>
<td>A neighbour may have the same transmitter code.</td>
<td>Change your transmitter code and enter it onto the wall control. See page 4.</td>
</tr>
<tr>
<td>Motor sound changes when the door is nearly opened.</td>
<td>This is normal on all ‘HEAVY DUTY’ Controll-A-Doors.</td>
<td>No cause for concern.</td>
</tr>
</tbody>
</table>
WARRANTY

a) The materials, parts and labour express are warranted to the original end-user and to any subsequent owner for a period of thirty-six (36) months from the date of purchase.

b) The warranty is in effect only if the equipment is installed, repaired and maintained by the Authorized Distributor or Dealer as indicated on the Warranty Card or in writing.

c) The warranty does not cover damage resulting from accidents, misuse, abuse, unauthorized repairs, or modifications.

d) The warranty is null and void if the equipment is used for commercial or rental purposes.

e) The warranty is void if the equipment is used in areas where the environment is not conducive to proper operation.

2) All warranties are transferable to any person who purchases the equipment from the original owner within sixty (60) days from the date of purchase.

3) All warranties are void if the equipment is not maintained according to the manufacturer's recommendations.

4) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

5) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

C) ABRUS AND Proof to be given by the Seller

1) The warranty is in effect only if the equipment is installed in accordance with the manufacturer's instructions.

2) The warranty is not transferable to any person who purchases the equipment from the original owner within sixty (60) days from the date of purchase.

3) The warranty is void if the equipment is not maintained according to the manufacturer's recommendations.

4) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

5) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

D) Future Modifications

1) The manufacturer reserves the right to modify the equipment at any time without notice.

2) The warranty is void if the equipment is modified without the manufacturer's consent.

E) General

1) The warranty is void if the equipment is used for commercial or rental purposes.

2) The warranty is void if the equipment is used in areas where the environment is not conducive to proper operation.

3) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

4) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

F) Exclusions

1) The warranty is void if the equipment is used for commercial or rental purposes.

2) The warranty is void if the equipment is used in areas where the environment is not conducive to proper operation.

3) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

4) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

G) This warranty is valid for one year from the date of purchase and is subject to the conditions set forth in the manufacturer's instructions.

H) The warranty does not cover damage resulting from accidents, misuse, abuse, unauthorized repairs, or modifications.

I) The warranty is void if the equipment is used for commercial or rental purposes.

J) The warranty is void if the equipment is used in areas where the environment is not conducive to proper operation.

K) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

L) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

M) The warranty is void if the equipment is not maintained according to the manufacturer's recommendations.

N) The warranty is void if the equipment is not used in accordance with the manufacturer's instructions.

O) The warranty is void if the equipment is not used in areas where the environment is not conducive to proper operation.

FILL THIS IN NOW FOR YOUR RECORD

Name:

Address:

Purchased from:

Installed by:

Installed on (date):

(Owner on owner of purchase date)

PATENTS AND REGISTERED DESIGNS APPLIED FOR. THE DESIGNER Ought NOT TO BE USED UNLESS臉 THE ORIGINAL INSTALLER."