



Auto-Lock Kit

Suits B&D Panelift, Panelift Gen II, Panelift ICON, Panelmasta, Firmapanel, P7, Design-A-Door, Enviropanel, Stormshield, Tongue and Groove. Smoothpanel and Toughpanel.

For other brand of doors, please consult your B&D approved distributor.

Standard Installation

GARAGE DOOR LOCK - ORDER NO. 86786		
ITEM	DESCRIPTION	QTY
1	GARAGE DOOR LOCK	1
2	COUNTERSUNK HEAD SCREW ZN M6 X 14	2
3	TAPTITE "P" BLACK SCREW M3 X 12	4
4	BATTERY C-LR14	2
5	WIRELESS BASESTATION MODULE	1



WARNING! Ensure the opener is not engaged when the Auto-lock is being used with only the bolt unit. Failure to do so may void the warranty of the opener.



CAUTION: Ensure bolt on Auto-lock is free to move during limit setup.

Limited Sideroom Installations (Items sold separately)

DOOR BRACKET KITS		
ITEM	STRIKER BRACKET FOR DOOR:	KIT
6	PANELIFT, PANELIFT GEN II, PANELIFT ICON, PANELMASTA, FIRMAPANEL, P7, DESIGN-A-DOOR, ENVIROPANEL, SMOOTHPANEL & TOUGHPANEL	MC0104
7	STORMSHIELD	MC0105
8	TONGUE AND GROOVE	MC0106
FASTENER PACK		
ITEM	DESCRIPTION	QTY
9	FLANGE HEAD TEK SCREWS 20 X 25 CL4	4
10	MUSHROOM HEAD BOLTS 1/4" - 20 X 1/2"	3
11	FLANGE NUT 1/4"	3



WARNING! This lock has been designed to work with B&D sectional overhead garage doors.

If you fit this lock to other branded garage door, we cannot guarantee the performance of the lock and any performance warranties will not apply. This is subject to any Statutory Guarantees that may apply. Please refer to our warranty terms and conditions set out in the Openers Manual.



This device will slide a bolt into the guide track automatically when the door is closed. **DO NOT** install in garages that have only one exit.

For emergency lock / unlock press the lock / unlock button on the Auto-Lock. This will disengage the lock from the guide track and allow you to disengage the opener and open the door. The lock will automatically re-engage after the next complete cycle.



It is our strong recommendation that your opener be fitted with **SAFETY BEAMS**.

Safety Beams detect any obstructions in the door / gate's path and override automatic operation if one presents. These must be installed as in accordance with AS/NZS 60335-2-95:2012.

Important Safety Instructions



WARNING!

- DO NOT attempt to disassemble, repair or modify the product. This will invalidate the warranty.
- DO NOT allow children to play with the Auto-Lock.
- DO NOT install in garages that have only one exit.
- DO NOT cover, paint or lubricate the product.



CAUTION:

Burns

- DO NOT handle damaged or leaking batteries
- The Auto-Lock Kit contains sealed lead-acid batteries that must be disposed of properly at the end of their useful life.



Prior to Installation

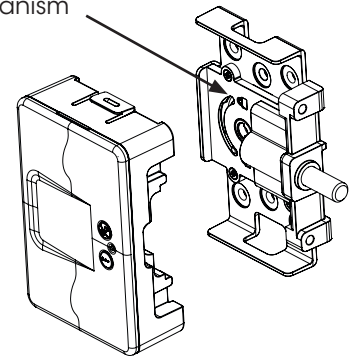
Preparation - setting the door limits

Ensure the door limits have been set on the opener, prior to installing the Auto-lock. Refer to the opener manual for instructions.

manual operation

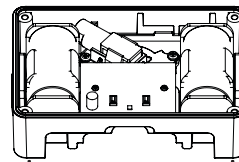
- For manual operation during set up, you can remove the lock drive unit from the lock mechanism, by depressing the two tabs on the top and bottom of the unit and pulling apart.
- The bolt can be moved manually by sliding the lock mechanism from unlock to lock.

manual lock mechanism



install batteries

- Open the cover on the lock drive unit by pulling apart.
- Insert batteries into drive unit.
- Place cover back on drive unit and secure with 4 x screws.

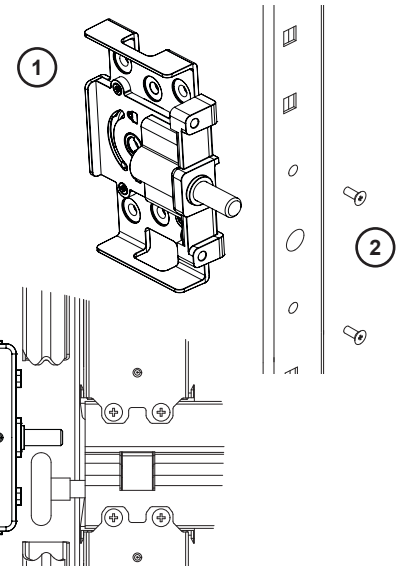


insert screws to secure cover

standard installation

preparation - no brackets, mounting on track

- Close the door.
- Using a marker pen, mark the position of the top of the second door wheel from the floor on the track.
- Open the door and transfer this mark to the inside of the track.
- Remove the drilling template label.
- Place the Datum line on the template on top of the line marked inside the track. Check the large hole is 10mm above the wheel.
- Drill holes in the track using 6mm and 18mm step drill bits.
- Fix the lock mechanism (1) using two M6 x 14 countersunk head screws (2).
- Close the door and check the position of the lock to the wheel. It should easily clear the wheel with 10mm clearance.
- Test the bolt runs through the track by manually sliding the lock mechanism from unlock to lock.

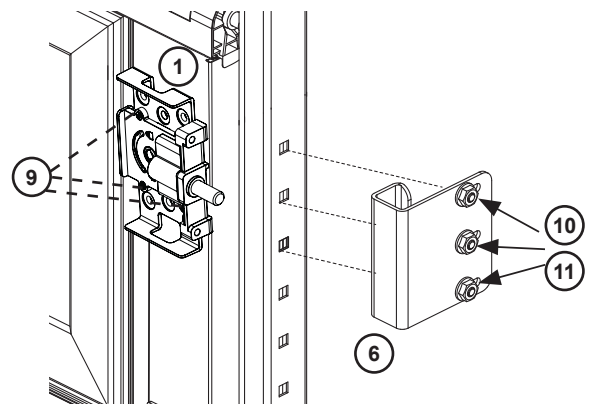


PROCEED TO CONNECTING WIRELESS BASE STATION TO THE OPENER.

limited sideroom installation (kits sold separately)

preparation - mounting on door stile

- Close the door to determine mounting position of the lock on the bottom door panel and mark both on door and track.
- Open door and affix the striker bracket (6) to the track with 3 x bolts (10) and nuts (11).
- Close the door and align the lock mechanism (1) on the bottom panel door stile so that the lock bolt engages fully into the striker bracket (6) (allow for sideways movement of the door) and fix using 4 x flange head tek screws (9).
- Open and close the door.
- Operate the lock manually by sliding the mechanism from unlock to lock making sure the lock bolt fully engages in the strike bracket without catching, adjust accordingly.
- Check that all screws (9) and striker nuts (11) are tight.



PROCEED TO CONNECTING WIRELESS BASE STATION TO THE OPENER.

StormShield and Tongue & Groove installation (kits sold separately) preparation - mounting on door stile

- Fit the mounting bracket (7) or (8) to the lock mechanism (1) using 2 x countersunk head screws M6 x 14 (3).
- Close the door to determine mounting position between the reinforcing braces on the bottom door panel and mark. Mount the bracket and lock mechanism as marked with the 4 flange head tek screws 20 x 25 CL4 (9), however do not fully tighten as further final adjustment may be required.
- With the door in the closed position align the striker bracket with the lock allowing for vertical and horizontal movement of the door.
- Drill 3 x 1/4 holes as marked in the tracklock and fix with 3 x bolts (10) and nuts (11).
- Open and close the door, operate the lock manually make sure the lock bolt fully engages in the strike bracket without catching and adjust as required before ensuring all four tek screws and the three strike nuts and bolts are tight.

PROCEED TO CONNECTING WIRELESS BASE STATION TO THE OPENER.

Connect Wireless Basestation to Opener

Preparation of Opener

- Disconnect the power supply to the opener.
- Remove the left hand side pocket from the opener.
- Reach inside the opener and pull out the 4 pin harness and connect to the wireless basestation module.
- Place the module into the pocket and refit the cover.

Test the Opener

- Ensure the lock drive unit is connected to the lock mechanism.
- Reconnect power to the opener and test operation.
- Upon completion of a full cycle the lock will engage into the track.

Connecting or Disconnecting Accessories:

When disconnecting or reconnecting accessory base station modules (Auto-lock) press the MODE button on the opener repetitively until the GEAR LED is on, then press the STOP / SET button until the main courtesy light stops flashing.

NOTE: If an PE Beam is installed ensure that the channels on the transceivers on each device are different. The channel on the transceiver can be changed by sliding the switch in either direction.

operation

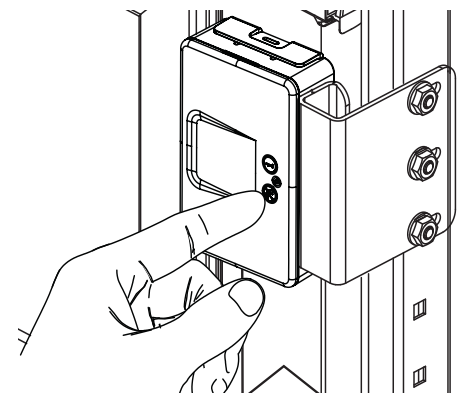
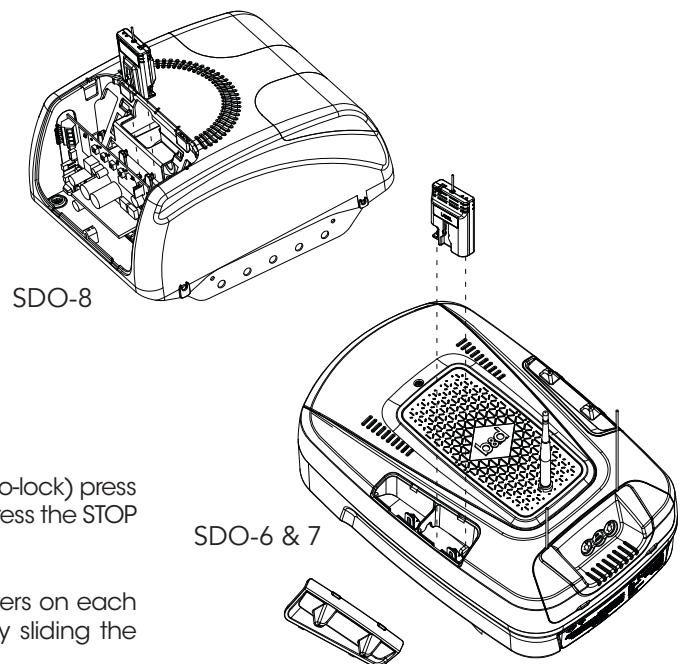
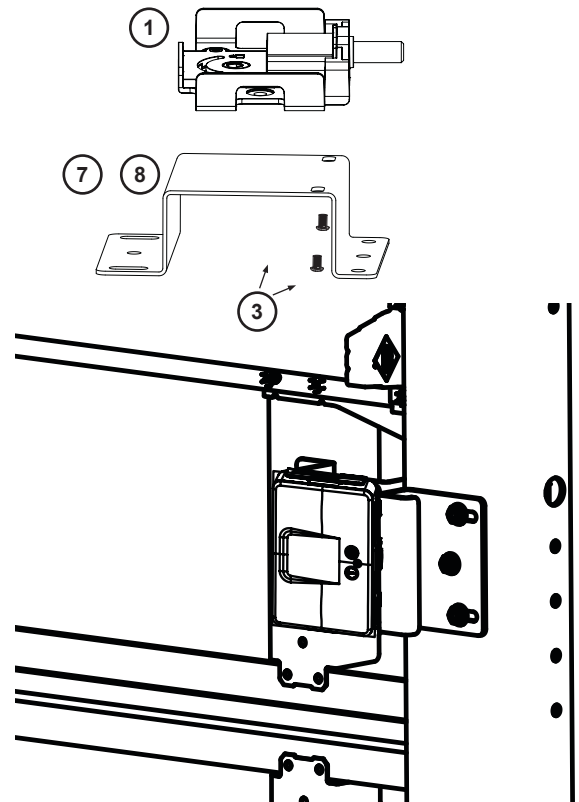
how to operate

Press the emergency lock/unlock button on the front of the Auto-Lock to disengage the lock from the guide track and allow you to disengage the opener and open the door.



WARNING! The emergency lock/unlock button on this product is not to be used as a primary means of locking the door under normal circumstances.

The emergency lock/unlock button is to be used only in case of power outage or emergency.



led status

lock position status

The status normally displays for 10secs after lock movement / button press.

LED STATUS INDICATORS		
RED	GREEN	LOCK STATUS
FLASHING RAPIDLY		LOCKING
ON		LOCKED
	FLASHING RAPIDLY	UNLOCKING
	ON	UNLOCKED
ON	ON	ERROR
FLASHING SLOWLY	FLASHING SLOWLY	LOW BATTERY
FLASHING ALTERNATIVELY	FLASHING ALTERNATIVELY	NO LINK WITH BASESTATION

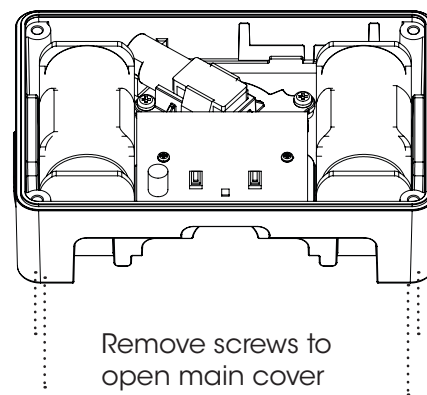
troubleshooting

problem	cause	remedy
door not moving	communication failure	switch off power to opener, the switch back on after 30 secs (If a battery backup is installed press & hold STOP/ SET button on the opener until power ceases). Press the lock/ unlock button on the lock to test operation. Press the (i) button on the lock & refer to the LED status table above.
main light flashes 3 times on the opener	low battery indicator	replace the batteries as per instructions below.
main light flashing 5 times on the opener	wireless lock is not unlocked and preventing the door moving	check lock, test by pressing emergency release button on the lock and then test door operation.
lock is not unlocking and preventing doors movement	lock jammed door wheel is pushing on the lock barrel.	remove the lock drive unit from the locking mechanism and test the manual operation of the bolt by engaging and disengaging the lock manually. check the lock barrel is not catching on the track.

battery change

low battery warning

- Replace lock batteries (2 x C-LR 14) immediately when the Auto-lock LED's red and green lights flash 3 times or are flashing slowly.
- Take the lock drive unit off the lock mechanism by depressing the two tabs on the top and bottom of the unit.
- Remove cover by unscrewing the four screws on the main cover.
- Replace batteries and refit cover and secure with screws. DO NOT push buttons on lock until drive unit is fitted back on locking mechanism.
- Mount drive unit back onto lock mechanism ensuring that the connections align before testing the Auto-lock.



WARRANTY	
ACCESSORIES	1 year

Refer to our website for full warranty details;

www.bnd.com.au/repairs-service/door-warranty

If you are a consumer under the Australian Consumer Law, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty certificate and other statements contained in this document or other ATA documents given to you do not exclude, restrict or modify the application of all or any of the provisions of the Australian Consumer Law.

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