

Congratulations on the purchase of your new iOpener™ SD10.

This garage door opener can be easily installed by most persons, but for your safety it is important that these instructions are followed carefully.

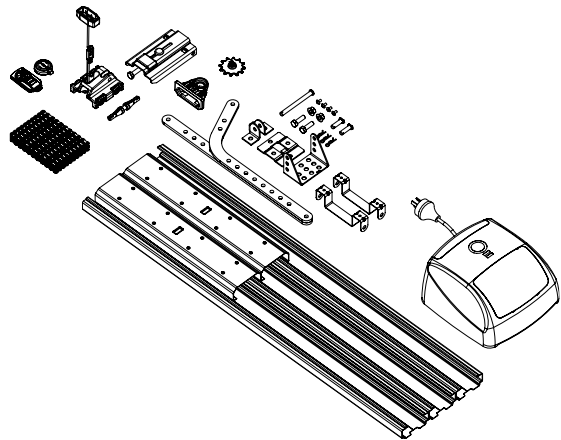
The installation instructions are broken up into six sections:

- #1** - Important Safety Checks
- #2** - Pre-Installation Checklist
- #3** - Assemble & Fit The Opener
- #4** - Set The Travel Limits
- #5** - Check the Safety Obstruction Force
- #6** - Code The Transmitters

Okay - let's get started!

Package Contents

iOpener™ SD10 drive unit	1
TrioCode™ 4-button transmitters	1
TrioCode™ 2-button transmitters	2
Door attachment arms	2
Accessory and hardware pack	1
Drive Chain	1
C=Rail Sleeves	3
C-Rail Tracks	4
Shuttle assembly	1
Installation Manual	1



STEP #1

Important Safety Checks



While garage doors look safe, they can be VERY dangerous if not handled properly. They contain springs that under extreme tension and must be handled VERY carefully to avoid injury. Please take a moment to read the below notes.

The garage door must be **well balanced**. Sticking or binding doors must be repaired by a qualified garage door installer prior to installation of the opener.

The unit should be installed so that it is protected from the elements. It should not be exposed to water or rain. It is not to be immersed in water or sprayed directly by a hose or other device.

Remove or disengage all garage door locks and mechanisms prior to installation of the opener.

CAUTION: If your garage has no pedestrian entrance door, an emergency access device should be installed. This accessory allows manual operation of the garage door from outside in case of power failure.

For **ADDITIONAL SAFETY** protection we **STRONGLY** recommend the fitting of Photo Electric (PE) Beams. In most countries P.E. Beams are mandatory on all garage doors fitted with automatic openers. For a small additional outlay Automatic Technology recommends that PE Beams be installed with the automatic opener ensuring additional safety and peace of mind.

DO NOT operate the opener unless the garage door is in full view and free from objects such as cars and children/people. Make sure that the door has finished moving before entering or leaving the garage. Make sure that the door is fully open before driving in or out of the garage and fully closed before leaving the driveway.

DO NOT operate the opener when persons are near the door. Children must be supervised at all times when the opener is in use. **Serious personal injury** and/or property damage can result from failure to follow this warning.

Regularly check to ensure the **safety obstruction force** is working correctly, and **tested** and set as per **this manual**. Failure to follow this instruction could result in **serious personal injury** and/or property damage.

DO NOT disengage the door opener to manual operation with children/persons or any other objects including motor vehicles within the doorway.

The door opener is not intended for use by young children or infirm persons without adequate supervision. Children should be supervised to ensure that they do not play with the remote transmitters or the opener.

Keep hands and loose clothing **clear** of the door and door opener at all times.

Regularly examine the door, particularly cables, springs and mountings for signs of wear, damage or imbalance. **DO NOT** use if repair or adjustment is needed, as a faulty or an incorrectly balanced door may cause injury. **DO NOT** attempt to repair the door yourself as hardware is under extreme tension.

Connect the opener to a properly **earthed** general purpose 240V mains power outlet installed by a qualified electrical contractor.

Only **experienced** service personnel should remove covers from the opener.

In order for the iOpener™ to **sense** an object obstructing the door way, some **force** must be exerted on the object. As a result the object, door and/or person may suffer **damage** or **injury**.

If the power supply cord is damaged, it **must** be replaced by an Automatic Technology service agent or suitably qualified person.

STEP #2

Pre-Installation Checks

Tools Required

- Ladder
- Adjustable wrench
- Socket set
- Drill
- Screwdrivers
- Marker pen
- Door stand

Door Operation

The door must be in good operating condition.

The maximum effort to move the door up or down, from stationary, should not exceed 20kg of force at the bottom rail.

Lift the door to about halfway. When released, the door should remain stationary and not slide up or down.

Raise and lower the door to check for binding or sticking.

Suitable/Unsuitable Door Types

This opener is only suitable for sectional overhead garage doors (**Fig. 01**). Do not install the opener on:

- One-piece doors on tracks
- One-piece doors on springs

Position

The opener must be installed in a dry position protected from the weather.

Power Supply

Properly earthed 3 pin single-phase power is required.



WARNING! A portable power generator is not recommended due to spikes, surges and fluctuations in the supply.

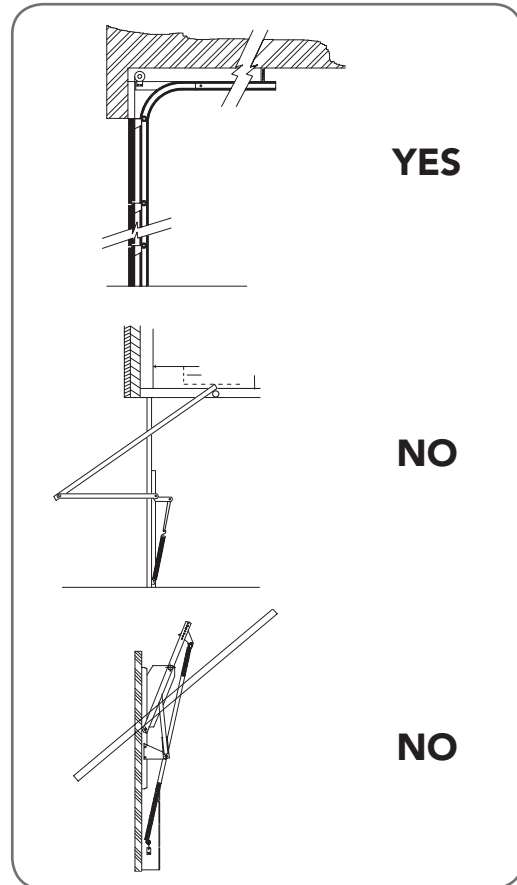


fig 01

Head Room

The minimum height required between the highest point of the door's travel and the ceiling is 57mm.

If the all of the above requirements are not met, please contact a garage door professional:

**(p) 1300 300 625
(w) www.diyopener.com.au**

STEP #3

Assemble & Fit The Opener

fig 02

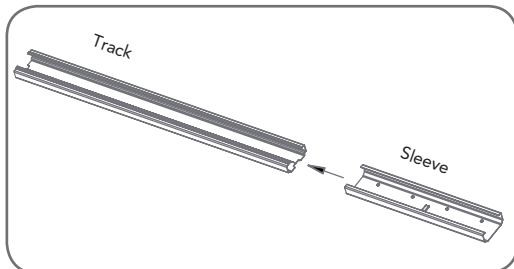


fig 03

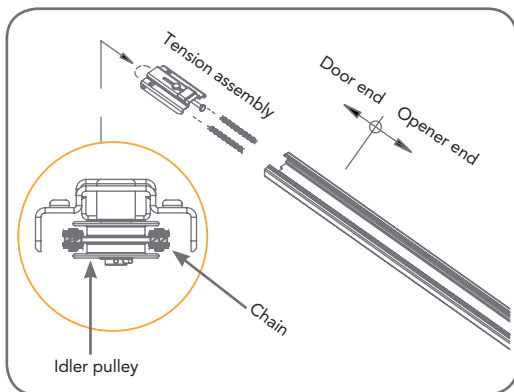


fig 04

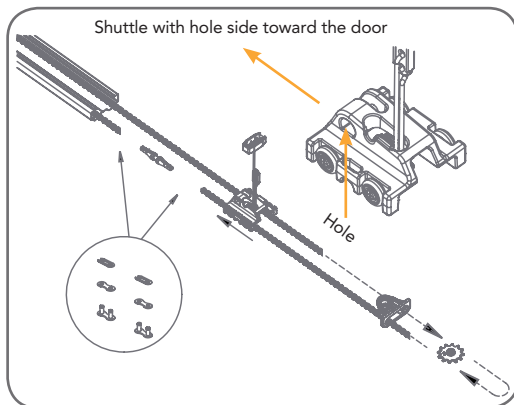
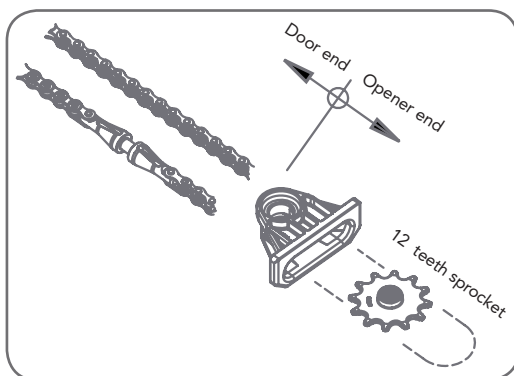


fig 05



1 - Knockdown C-Rail Assembly

- Place track pieces on flat surface for assembly. All the track sections are interchangeable.
- Slide sleeve onto the track section (**Fig. 02**). Connect track by sliding sleeve onto next track section. Tap track assembly on piece of wood until track sections are flush. Repeat with remaining track sections.
- Remove chain from package and lay chain out on floor (do not allow chain to twist).
- Loop the chain onto the pulley of tension chain assembly. Slide the tension chain assembly with chain into the track (**Fig. 03**).
- Slide shuttle assembly into (opener end) the track assembly. Be sure to insert shuttle assembly with hole side toward the door as shown with arrow in (**Fig. 04**). Push the sprocket support into (opener end) of the track.
- Feed the chain through the shuttle assembly then through the sprocket support (**Fig. 05**). Loop around the sprocket then feed back through the sprocket support and shuttle assembly. Join to chain index with chain links (supplied) (**Fig. 04**).

STEP #3

(continued)

Assemble & Fit The Opener

- g. Engage the shuttle with the chain index and move shuttle assembly to the centre of track. Make sure the chain is engaged into the sprocket and also wrapped around the centre of the pulley.
- h. Adjust 1/2" tension hex bolt (**Fig. 06**) to tension the chain. When properly tensioned, the chain should sag 5mm from the end of the rail to the middle.
- i. If available, use a spring loaded scale (such as a spring loaded fish scale) to measure the force required to move the shuttle. Hook the scale to the shuttle and pull through the rail - ideal tension is 8kg to 8.5 Kg.

2 - Secure C-Rail to Powerhead

- a. Locate and insert the shaft of drive unit into the C-Rail's sprocket (**Fig. 08**).
- b. Fix the two track brackets with four screws supplied in accessory pack (**Fig. 09**).

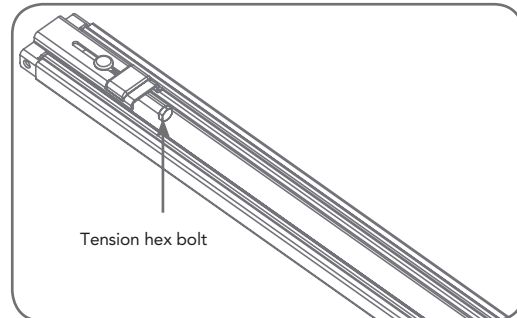


fig 06

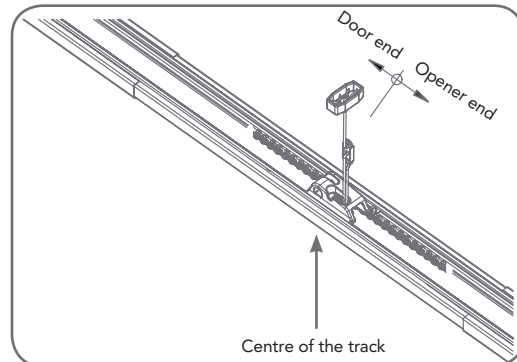


fig 07

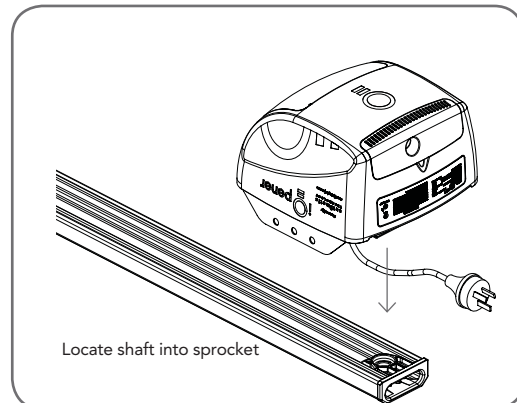


fig 08

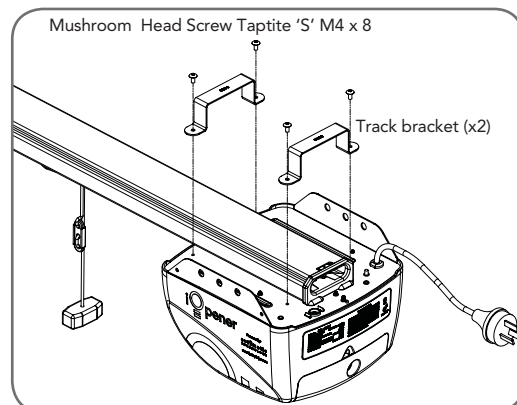


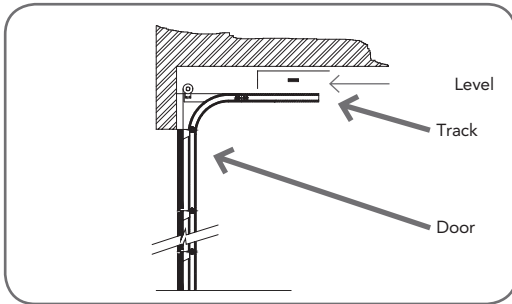
fig 09

STEP #3

(continued)

Assemble & Fit The Opener

fig 10

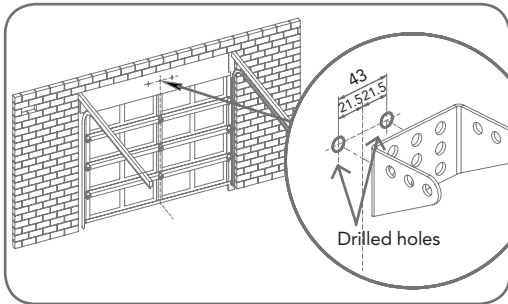


WARNING: The opener must be securely fastened to structural supports, otherwise opener failure may ensue causing serious personal injury and/or property damage.

3 - Determine Bracket Position

- Open the door and find the highest point of travel of the top door panel.
- Using a level, transfer this height to the wall above the door (**Fig. 10**) and mark a line 60mm above it.
- Determine the centre point on the wall above and on top of the door. Draw two lines extending 21.5mm from each side of the centre point. (**Fig. 11**)

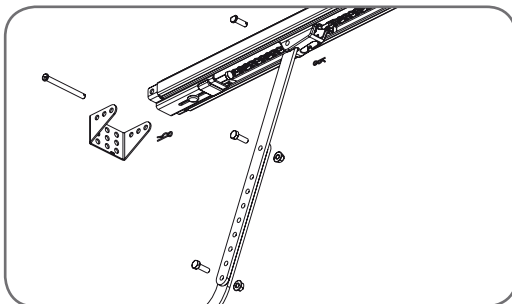
fig 11



4 - Mounting The Wall Bracket

- Centre the bracket over the intersection of these two lines. Mark centres for at least two holes (**Fig. 11**) and ensure it is into a solid mounting point.
- Drill holes in the wall with an appropriate bit.
- Secure to the wall using:
IF CONCRETE OR BRICK - 8mm (5/6")
loxins/dynabolts.
IF TIMBER - wood screw #20 or similar
(min. 50mm).

fig 12



5 - Attach The Rail To The Wall Bracket

- Attach the C-Rail assembly to the wall bracket with the 90mm long clevis pin and secure with the supplied snap pin. (**Fig. 12**)
- Leave the drive unit in its packing box for protection during installation.

STEP #3

(continued)

Assemble & Fit The Opener

6 - Secure The Drive Unit To The Ceiling

- Raise the drive unit from the packing box and support it in the horizontal position with a step ladder or with a similar rigid object.
- Open the garage door. Rest the opener on the open door and use a scrap piece of wood to bring it to horizontal level.
- Line up the track perpendicular to the wall.
- Secure the perforated angle (not supplied) to the ceiling above where drive unit's mounting holes will be once fully installed. A representative mounting is shown (**Fig. 13**)
- Connect the drive unit to the ceiling mounted perforated angle with M8x20mm screws and nuts. Strips should not extend more than 18mm below centre of drive unit mounting holes.

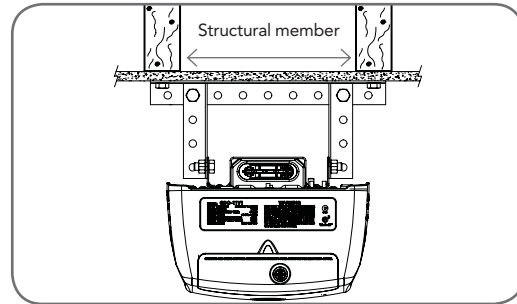


fig 13

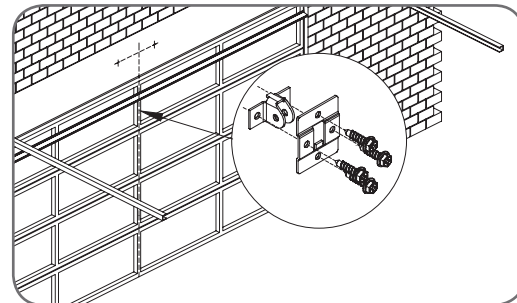


fig 14

7 - Mounting Door Bracket

The door bracket comes in two parts. For sectional doors, the top plate is placed over the bottom plate and is fixed with four (4) screws (**Fig. 14**).

- Mount the door bracket, or bracket assembly, on the door's centre line one-third down the top panel (**Fig. 14**) using M6 or equivalent screws (not supplied),
- STEEL DOORS ONLY: Bracket can be welded in place.



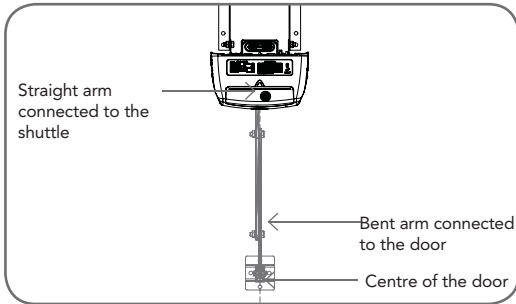
NOTE: If in doubt about the door's strength, reinforcement may be added to the door's frame where necessary. Door damage may occur if the bracket is installed on a panel with insufficient strength. The opener's warranty does not cover damage caused to the door and/or door panels.

STEP #3

(continued)

Assemble & Fit The Opener

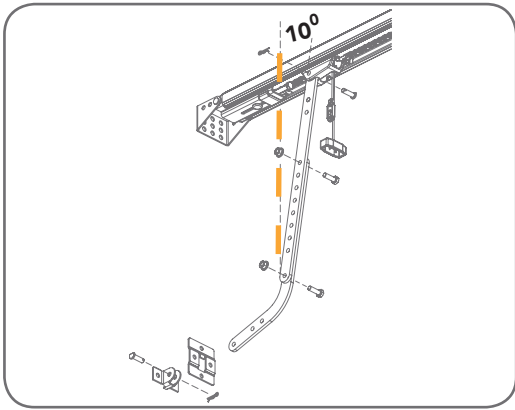
fig 15



8 - Attaching the Arms

- Assemble the bent arm (connecting to the door) to the right side of the straight arm (connecting to the shuttle) with bolts and nuts supplied in the accessory pack (**Fig. 15**). Always use both bent and straight arms.
- Connect the assembled arm to the bracket and the disengaged trolley with clevis and snap pins. The angle "A" must be more than 10° (**Fig. 16**).

fig 16



WARNING: Connecting the bent arm the other way around may damage the door. The straight arm should not protrude beyond the heel of the bent arm.



IMPORTANT NOTE: Adjust the length of the cord so that its toggle is no more than 1.8m from the ground.

STEP #4

Set The Travel Limits

1 - Initial Preparation

- Remove the transparent controls cover to access to the control panel (**Fig. 17**)
- Plug the power cord into a mains point and switch power on. The red CLOSE LIMIT LED will be flashing.
- Ensure that the door, shuttle and chain index are engaged.

10 - Set the Datum Position

- Press and hold MINUS(-) or PLUS(+) to move the door to the halfway position.
- Using a small screwdriver, turn the DATUM ADJUST screw until the STATUS LED comes on (**Fig 18**).

NOTE: If the STATUS LED is already illuminated when the door is halfway, turn the DATUM ADJUST screw until the light goes off, then turn back one notch to illuminate again.

2 - Set the Limits Positions

- Press and hold MINUS(-) until the door reaches the desired close limit position. Single presses will inch the door (**Fig 19**).
- Press LIMIT SET to store the close position into memory (**Fig. 19**).
- Press and hold PLUS(+) until the door reaches the desired open limit position. Single presses will inch the door (**Fig. 30**).



IMPORTANT WARNING: The door will automatically close, open and close again **once the next step is performed**. Ensure that nothing is in the door's path.

- Press SET button to store the open position into memory (**Fig. 30**).
- The door will now automatically close and open to calculate the safety obstruction settings.

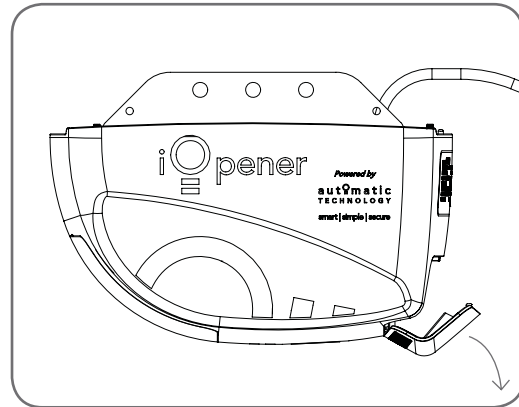


fig 17

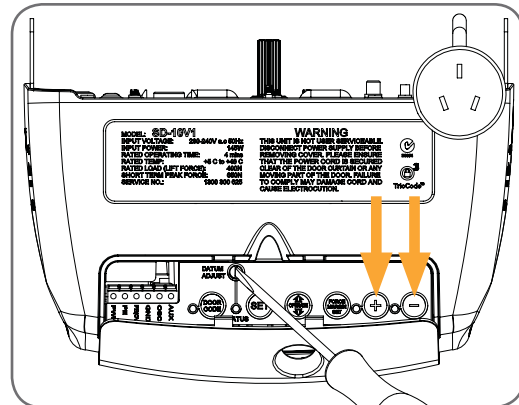


fig 18

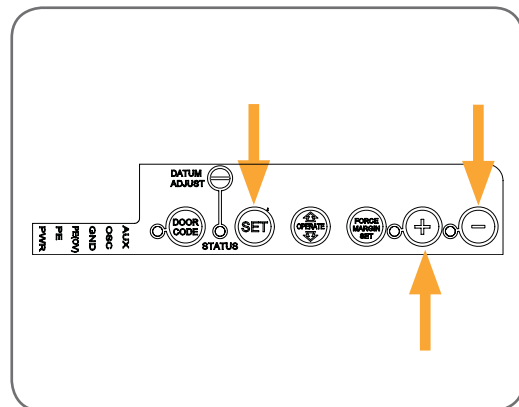


fig 19

Resetting the Door Limit Positions

Limit positions can be deleted by:

- Press and hold MINUS(-) for six (6) seconds until you hear three beeps and the CLOSE LIMIT LED flashes.
- Release the CLOSE button.

STEP #5

Check the Safety Obstruction Force



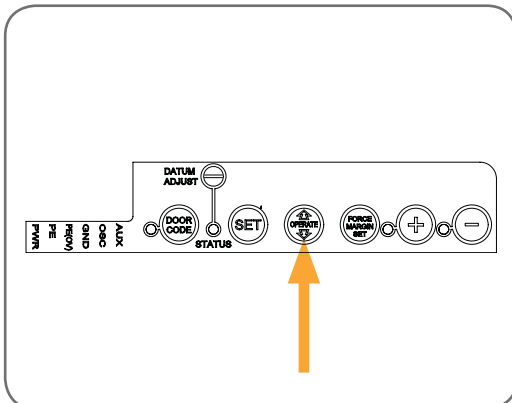
To protect the safety of you and your family it is important to check the opener's safety functions are operating.

For **ADDITIONAL SAFETY** protection we **STRONGLY** recommend the fitting of Photo Electric (PE) Beams. In most countries PE Beams are mandatory on all garage doors fitted with automatic openers.

Additionally, A/NZS 60335.95.2 states that if an automated door exerts a downward force of 400N (40kgf), measured at the bottom rail, then PE Beams must be fitted.

For a small additional outlay Automatic Technology recommends that PE Beams be installed with the automatic opener ensuring additional safety and peace of mind.

fig 20



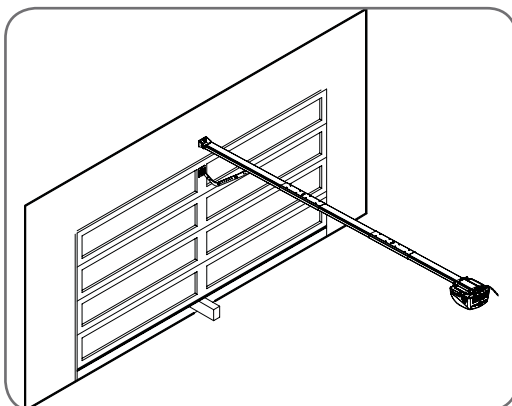
1 - Testing Close Cycle

- Press OPERATE to open the door (**Fig. 20**).
- Place a some wood approximately 40mm high directly under the door (**Fig. 21**).
- Press the OPERATE button. The door should strike the object and re-open.

2 - Testing Open Cycle

- Press OPERATE to close the door (**Fig. 20**).
- Press again to open the door. When the door is half open, firmly grab the door's bottom rail and it should stop.
- If the door does not reverse readily when closing, or stop when opening, the force may be excessive and need adjusting.

fig 21



STEP #5

(continued)

Check the Safety Obstruction Force



WARNING! Adjusting the Safety Obstruction Force to excess may cause **SERIOUS INJURY** and/or **DAMAGE**.

The force setting changes how much power is applied to the door. The force can be increased or decreased depending on the specific installation.

To Adjust Force Pressure

- Hold down **FORCE MARGIN SET** (**Fig. 22**)
- While holding the **FORCE MARGIN SET**, press the **PLUS(+)** or **MINUS(-)** button. Each press respectively increases or decreases the force margin.
- The **OPEN LIMIT LED** or **CLOSE LIMIT LED** will flash each time the **PLUS(+)** or **MINUS(-)** button is pressed to indicate a force change
- Test the again as per the above steps

To Recall Factory Set Force

- While holding down the **FORCE MARGIN SET** button, press the **SET** button for two (2) seconds. (**Fig. 23**)
- Release both buttons. The default is recalled.

To Recalculate Force Margins

- Press and hold the **SET** Button for two (2) seconds, (**Fig. 24**).
- The door will open and close up to 4 times to re-calculate force margins.

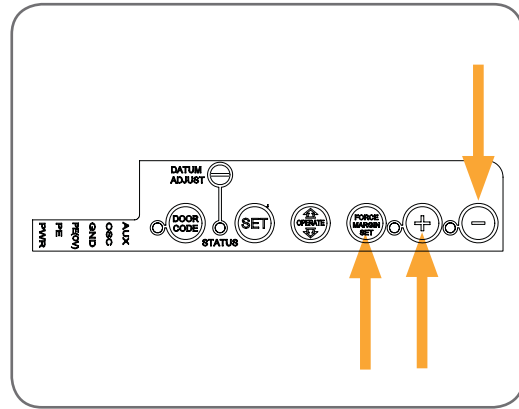


fig 22

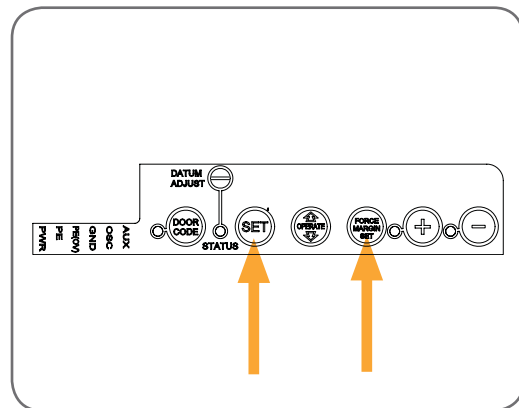


fig 23

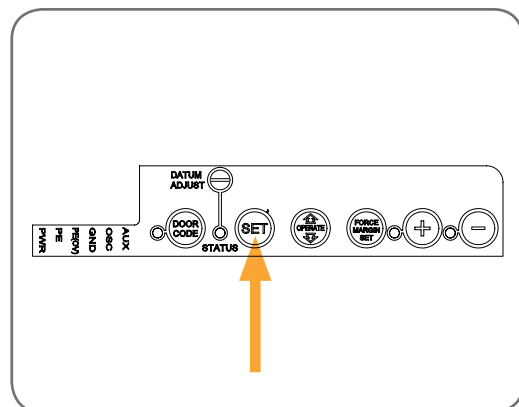
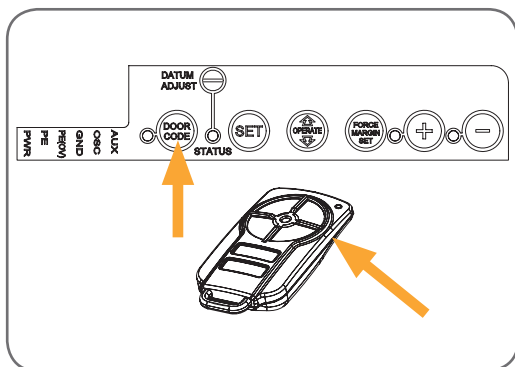


fig 24

STEP #6

Code The Transmitters

fig 25



1 - Code a Button for Door Operation

- Press and hold DOOR CODE (**Fig. 25**).
- Press one of the four buttons on the transmitter for two (2) seconds, pause for two (2) seconds, then press the same button again for two (2) seconds.
- Release DOOR CODE.

2 - Code a Button to Enable Vacation mode (optional)

The opener can be programmed into a "Vacation Mode" where the opener will respond to only one transmitter.

- Briefly press DOOR CODE once, then press it again and hold (will beep two times on second press (**Fig. 25**)).
- Press one of the four (4) buttons on the transmitter for two (2) seconds, pause for two (2) seconds, then press the same button again for two (2) seconds.
- Release DOOR CODE.
- Press and hold the transmitter button for six (6) seconds to set Vacation Mode. The door code LED will stay lit while Vacation Mode is active.
- To reset Vacation Mode, press the same button for two seconds.

3 - Code a Button for Pet (Pedestrian) Mode (optional)

- Briefly press the DOOR CODE button three times, then press it again and hold (will beep four times on fourth press (**Fig. 25**)).
- Press one of the four buttons on the transmitter for two (2) seconds, pause for two (2) seconds, then press the same button again for two (2) seconds.
- Release the DOOR CODE button.
- Press the transmitter button to test.

4 - Code a Button to the operate the Courtesy Light

- Briefly press the DOOR CODE button four times, then press it again and hold (will beep five times on fifth press (**Fig. 25**)).
- Press one of the four buttons on the transmitter for two (2) seconds, pause for two (2) seconds, then press the same button again for two (2) seconds.
- Release the DOOR CODE button.
- Press the transmitter button to test the courtesy light.

STEP #6

(continued)

Code The Transmitters

Remotely Coding Transmitters (optional)

Transmitters can be coded without access to the opener's control panel as long as a pre-coded transmitter is available.

- a. Take a pre-coded transmitter. Press the button for the function to be duplicated and release.
- b. Using a small needle, press and hold firmly for two seconds through the Coding Hole (**Fig. 26**).
- c. WITHIN 10 SECONDS take the additional transmitter you wish to code and hold a button for two seconds, pause for two seconds, hold again for two seconds and then release.
- d. Wait for 10 seconds and then press the new transmitter's button to test.

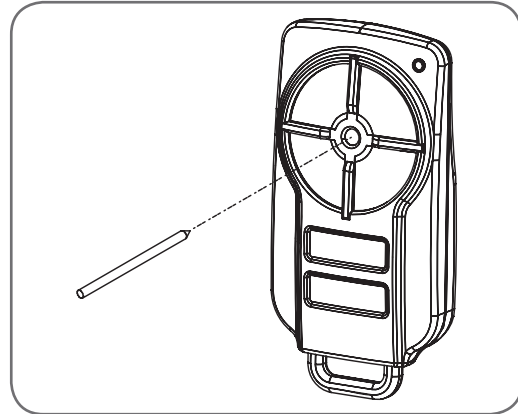


fig 26

Deleting Transmitter Codes

Deleting a Stored Transmitter Code

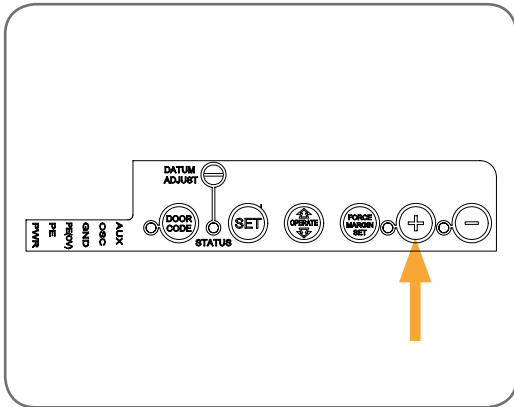
- a. Select the transmitter to be deleted.
- b. Press and hold the DOOR CODE
- c. Press the transmitter button you would like to delete for two seconds, pause for two seconds, press again for two seconds and then release.
- d. Release the DOOR CODE BUTTON.

Deleting All Transmitter Codes

- a. Turn off power to the opener.
- b. While switched off, press and hold the DOOR CODE BUTTON.
- c. Turn on power to the opener while holding this button.
- d. The opener's LEDs will illuminate for about five seconds. These LED's will turn off and the CODING LED will illuminate.
- e. Release the DOOR CODE BUTTON. All stored codes will now be deleted.

Additional Options

fig 27



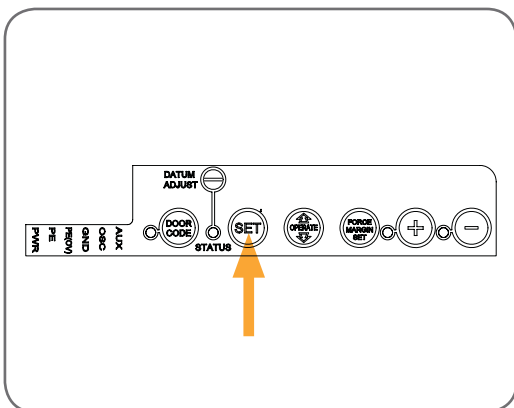
Setting the Pet Mode position

The default Pet Mode height can be changed as follows:

- Make sure the door is closed, then press and hold PLUS(+) for six (6) seconds (**Fig. 27**), until you hear three beeps and the OPEN and CLOSE LEDs flash rapidly.
- Press the PLUS(+) or MINUS(-) button to move the door to the desired Pet Mode open position.
- Press the SET button to record the new position.

When activated, Pet Mode drives the door to the preset position from either above or below. Pet Mode's active status is indicated by both the OPEN and CLOSE LIMIT LEDs being illuminated. If a Pet Mode button is pressed while the door is moving the door will stop. If a Pet Mode button is pressed when the door is in the Pet Mode position, then the door will close.

fig 28



Reset all Factory Defaults

- Turn power to opener off.
- Press and hold SET (**Fig 28**).
- Turn power on while holding the SET button. Continue to hold until all the LED's are off.

NOTE: This will not erase transmitter codes stored in the memory.

Default Settings & Specifications

Factory default settings

	Default	Step	Maximum
Maximum motor run time	60 Secs.	-	-
Courtesy light time	3 Mins. 10 Sec in battery back up mode		
Obstruction force margin	0.5 Amp	0.1	2 Amp

Technical specifications

Power supply	230V - 240V AC 50Hz
Transformer rating	72 VA
Standby power	2.2 Watts
Motor power	90 Watts
Motor type	24V DC permanent magnet
Shuttle travel distance in the C-Rail	2.4m approx (standard)
Maximum shuttle travel distance in the C-Rail	4m (with extended C-Rail)
Maximum door opening: (With 2775mm Standard track)	Width: 5500mm (13.5m ²) Height: 2400mm Weight: 100 kg
Minimum Clearance (Bottom of C-Rail to highest point of door travel)	25mm
Short term peak force	650N (65kg)
Lift force	400N (40kg)
Nominal force	150N (15kg)
Receiver type	Multi-frequency FM Receiver
Receiver code storage capacity	8 x 4 button transmitter codes
Transmitter frequency	433.47, 433.92, 434.37 MHz
Coding type	TrioCode™
Number of code combinations	Over 4.29 billion random codes
Code generation	Non-linear encryption algorithm
Transmitter battery	CR 2032
Courtesy light	Festoon style lamp 24 volts 15 watts
Controller fuse	10A slow blow

NOTE: Intermittent operations may occur in areas which experience very strong winds. The strong wind puts extra pressure on the door and tracks which may in turn trigger the safety obstruction detection system intermittently.
PE Beams should be fitted as added safety in case of entrapment.

Parameters

Door Status Indicators

Door Opener State	OPEN LED (Green)	CLOSE LED (Red)	Beeper
Open	On		
Close		On	
Opening	Flashing		
Closing		Flashing	
Door travel stopped	Flashing	Flashing	
Door obstructed when opening	Flashing		
Door obstructed when closing		Flashing	Beeps as door moves
Opener overloaded	Alternating flashes	Alternating flashes	
Pet Mode Engaged	On	On	
Mains power interrupted	Rapid flashes		

Button Functions

Buttons	Function
OPERATE	Opens/Stops/Closes the door
DOOR CODE	Codes a transmitter button for operate function, Vacation function, Auxiliary function, Pet mode and Light function
FORCE MARGIN SET & OPEN	Increases the obstruction force margin setting
FORCE MARGIN SET & CLOSE	Decreases the obstruction force margin setting
FORCE MARGIN SET (then) SET	Resets the factory default force margin settings
CLOSE (for 6 secs.)	Clears the door limits set positions. Limits then need to be reset
PLUS(+) (for 6 secs.)	Enters pet (pedestrian) position mode
SET (then power on) & hold until all LED's are off	Deletes control parameters excluding transmitter storage memory
DOOR CODE (then power on) & hold until all LED's are off	Deletes all transmitter storage memory
SET & DOOR CODE (the power on) and hold until all LED's are off	Deletes all control parameters and transmitter storage memory.
SET	Re-initialises the Opener to re-calculate force margin

Troubleshooting Guide

Symptom	Possible cause	Remedy
Door will not operate	Mains power not switched on Door is obstructed Door is locked or motor jammed Door tracks/hardware damaged	Switch on mains power Remove obstruction Unlock door or remove jam Door requires service/repair by qualified technician
Door starts to close but automatically reverses to open position	Adverse weather conditions (wind or cold) causing door to stiffen and become tight in the tracks Possible obstruction in the doorway	Increase force margin setting. See Step # 5 page 11 Remove obstruction
Door operates from drive unit (operate) button but not from transmitter.* *See note	Transmitter code not stored in memory Flat battery	Code transmitter into opener's memory. Refer Step # 6 page 12 Replace battery
Door will not close fully	Door limits position need to be reset	Reset limits positions. Refer Step # 4 page 9
Door will not open fully	Door limits position need to be reset	Reset limits positions. Refer Step # 4 page 9
Courtesy light not working	Faulty light	Replace lamp

PLEASE NOTE:

Some areas may be prone to excessive radio interference brought on by devices such as cordless telephones, wireless stereo headphones and baby monitors. It is possible that these devices could cause a degree of interference such as to greatly reduce the range of the transmitter. In such an instance please contact your Automatic Technology dealer for an alternative frequency replacement kit. As this is not a warrantable situation but an environmental issue. Charges may apply for the changeover.

Maintenance

Maintenance

Whilst your opener does not require any periodic maintenance, the door that it is fitted to, does. Your garage door is a large, heavy, moving object and should be tested regularly to ensure it is in good condition. A poorly maintained door could cause fatal or serious injuries or serious damage to property.

To ensure a long and trouble free life for your opener, the following is recommended:

Monthly

- Disengage the opener and manually operate the door: The door must be smooth to operate by hand. An operating force on the bottom rail should not exceed 150N (15kg) force.
- Each month, check that the opener reverses when the door contacts a 40mm high object placed on the floor (AS3350).

NOTE: If the door does not operate smoothly, call your installer.

Yearly

Automatic Technology suggests you contact your installer to perform an annual door service.



CAUTION: Frequently examine door, particularly cables, springs and mountings for signs of wear, damage or imbalance. Do not use if repair or adjustment is needed since a fault in the installation or an incorrectly balanced door may cause injury. (AS3350)



Adjustments should only be carried out by experienced persons, as this function can be dangerous if not performed under strict safety procedures.



WARNING! Failure to maintain your garage door may void the warranty on your garage door opener.

Service Record

Record any maintenance in the following table to assist in any warranty service.

Date	Service by	Signature	Invoice No.	Amount

Warranty And Exclusion Of Liability

1. This Warranty is given by Automatic Technology (Australia) Pty Ltd (ATA), of 6-8 Fiveways Boulevard, Keysborough, Victoria, Australia. Phone 03 9791 0200. E-mail sales@ata-aust.com.au.
2. The Competition and Consumer Act 2010 (including the Australian Consumer Law) and other relevant statutes provide a set of statutory consumer guarantees and other legal rights that cannot be excluded, restricted or modified by contract. This Warranty in addition to and does not affect any of your rights under the Australian Consumer Law and other relevant statutes.
3. 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 of 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.
4. Subject to your non-excludable rights under the Australian Consumer Law, ATA expressly excludes any liability for consequential loss, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) due to a defect of the SD10 garage door opener (Product). In particular any loss or damage caused to other equipment or accessories used with the product or any loss resulting from a delay in repair is excluded to extent permitted by law.
5. Subject to all of the matters set out below, ATA warrants in relation to the Product that:
 - (a) the Product's drive units will be free of any defects in material and workmanship for at least 24 months after the date of purchase (as evidenced by the sales docket receipt), or 5000 cycles, whichever ever occurs first; and
 - (b) the Product's other components and accessories will be free of any defects in material and workmanship for at least 12 months after the date of purchase (as evidenced by the sales docket receipt).
6. No additional warranty will apply for Products repaired during the relevant warranty period.
7. For all Products repaired outside the warranty period, a six (6) month warranty that the Product will be free of any defects in material and workmanship will apply from the date of dispatch of the Product to you. ATA may charge you for any repairs undertaken outside the warranty period, and will provide you with a quotation in relation to any such costs for your approval before proceeding with any repairs.
8. This Warranty applies only where you:
 - (a) immediately notify ATA at the contact details provided in paragraph 1 above or notify the retailer that you purchased the Product from of the alleged defect;
 - (b) return the product to the retailer that you purchased the Product from; and
 - (c) present the relevant sales docket and this Warranty document to the retailer to confirm the date of purchase.
9. Except for this Warranty, ATA gives no warranties of any kind whatsoever (whether express or implied), in relation to the product, and, subject to paragraph 1 above, all warranties of whatsoever kind relating to the product are hereby excluded.
10. This Warranty excludes damage resulting from:
 - (a) normal wear and tear;
 - (b) accidental damage;
 - (c) incorrect installation of the Product;
 - (d) blown fuses, electrical surges, power surges or power spikes;
 - (e) theft, fire, flood, rain, water, lightning, storms or any other acts of God;
 - (f) any installation, configuration or use of the Product contrary to the instructions supplied with the Product;
 - (g) maximum continuous operating time exceeding 1 minute in 10;
 - (h) the operating force exceeding 15kg* (150 Newton) when moving the door manually to the open or closed position;
- (i) the door surface area exceeding 12m²;
- (j) the weight of the door exceeding 80kg;
- (k) the door used with the Product not being in safe working order and condition;
- (l) repairs which are not authorised by ATA;
- (m) any failure to install or maintain the Product in accordance with the instructions supplied with the Product;
- (n) any use which is not in accordance with the instructions provided with the Product;
- (o) deliberate or negligent damage to the Product;
- (p) any unauthorised modification to the Product;
- (q) faulty or unsuitable wiring in the building in which the Product is installed;
- (r) damage caused by insects;
- (s) any cost or expense relating to the recall of the Product;
- (t) installation of a residential garage door opener in a commercial or industrial premises or in a dwelling other than a single-family dwelling;
- (u) radio or electrical interference; or
- (v) acts or omissions of any person (including service providers approved by ATA) other than ATA.
11. ATA's liability under this Warranty is limited, at ATA's absolute option, to replacing or repairing the product which ATA, in its unfettered opinion, considers to be defective either in material and/or workmanship or to credit the dealer with the price at which the product was purchased by the dealer.
12. This Warranty does not extend to cover labour for installation of the Product following repairs, the cost of which must be borne by you.
13. This Warranty is limited to Return-to-Base (RTB) repair and does not cover labour for on-site attendance, the cost of which must be borne by you.
14. Except as specified in this Warranty, ATA will not charge you for any repairs or replacements conducted under the Warranty. However, ATA will charge you for any repairs which are not within the scope of this Warranty (or which are not required to be undertaken free of charge pursuant to the Australian Consumer Law).
15. This Warranty is void if the Product is not returned to the manufacturer in original or suitably secure packaging.
16. This Warranty is only applicable for repairs to the product carried out within Australia.
17. This Warranty does not cover consumable items including, without limitation, globes, batteries and fuses.
18. This Warranty is not transferable.
19. Where the Product is retailed by any person other than ATA, except for the warranty set out above, such person has no authority from ATA to give any warranty or guarantee on ATA's behalf in addition to the warranty set out above.
20. Any provision of this Warranty that is prohibited or unenforceable in any jurisdiction is ineffective as to that jurisdiction to the extent of the prohibition or unenforceability. That does not invalidate the remaining provisions of this Warranty nor affect the validity or enforceability of that provision in any other jurisdiction.
21. *Products presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the Product.]

NOTES:

1. One (1) cycle = one (1) open and one (1) close action of the door.
2. This Warranty is to be read in conjunction with the owner's copy of the installation instruction manual.
3. * The door that the Product is used with should be balanced in such a way that the user is able to open or close the door manually using a force not greater than 150 Newton (15 kg), other than to initially cause the door to start moving, which may require force in excess of that specified in this paragraph.