



# HOME OWNER'S GARAGE DOOR MANUAL

## SECTIONAL OVERHEAD DOORS

### **WARNING**

Read this manual carefully and observe all warnings before operating or maintaining your garage door.

### **WARNING**

The manufacturer recommends that the garage door be inspected and lubricated regularly as described in this manual. All other maintenance or repair of garage doors, especially any adjustment or replacement of the cables or components of the spring counterbalance assembly, is extremely dangerous and could cause serious personal injury if performed improperly. All maintenance or repair of garage doors, except inspection and lubrication, must be performed only by qualified door service personnel.

### **WARNING**

Removal of a garage door is not a safe "Do-It-Yourself project." Call a professional garage door person to remove the door!

### **WARNING**

Service calls as a result of lack of maintenance and or lubrication will be charged for.

### **WARNING**

When operating this door manually, ensure fingers and hands are kept clear of all panel joints, cables, springs and other moving parts

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# MAINTENANCE CHECKLIST

	Monthly	6 Monthly	Annually
Inspect & Clean Tracks (ref page 5)		✓	
Lubrication (ref page 6)		✓	
Wash Door Panels (ref page 6)	✓		
Inspect Hardware (ref page 7)		✓	
Inspect Cables (ref page 7)		✓	
Check Spring Balance (ref page 8)		✓	
Test Door Opener (ref page 10 )	✓		
Full Door Service by a qualified Centurion technician			✓

- **The maintenance activities listed above must be performed on a MONTHLY basis for garage doors installed on Open Carports and in Coastal Conditions.**

## SERVICE RECORD

Date Serviced	Service Carried out by (name)	Signature

# OPTIONAL ACCESSORIES

Centurion provide several optional accessories for its range of doors.

## **SAFETY BEAMS**

Safety Beams provide the last word in safety by passing an invisible eye across the path of your garage door and will prevent the door from closing whenever there is an object in its path. Couple this with our auto close feature and your garage door will never be inadvertently left open. Safety and Security for a modest additional investment.



## **AUTO CLOSE OPTION** (Only when Safety Beams fitted)

This function will enhance your security by ensuring your garage door is never unintentionally left open. The system will be set to close the door after a selected period of time.

## **DIGITAL WIRELESS KEYPADS**

Want to add the convenience of access through your garage door without the need to carry your transmitter? Fit one of our wireless digital keypads outside your home. They feature the same rolling coded technology as our remote controls.



## **AVANTI OPENER DUAL POWER SUPPLY (DPS)**

Never get caught outside again. When there is a power outage, the battery backup kicks in and allows you to continue to use the garage door automatically with your remote.

## **ADDITIONAL REMOTE CONTROLS**



# PURPOSE

Your Centurion Sectional Overhead Garage Door is usually the largest moving piece of equipment installed and attached to the home or building.

As such, it's weight can exceed 200kg.

Centurion has designed and sized the components specifically for each door type, and you can expect to have efficient and safe operation of the door over an extended period of time, provided it is *properly installed, operated and maintained*.

## IMPORTANT SAFETY NOTICE

1. Operate the door only when properly adjusted and free of obstruction.
2. The door is constantly under extreme spring tension. Repairs and adjustments, especially to cables and spring assembly, can be hazardous, and should be performed only by a qualified Centurion technician.
3. **DO NOT** permit children to play with the garage door, push buttons or electric controls.
4. If automated, make sure door is fully up before reversing out or driving into the garage.
5. Before operating the door, check the opening is clear of all obstructions. **NEVER** operate a door unless you can see it.
6. If door is now, or later becomes electrically operated, make locking mechanism inoperative or remove.
7. Avoid standing in open doorway at any time or walking through doorway while door is moving.
8. Should door become hard to operate or completely inoperative, call your Centurion qualified technician.
9. **DO NOT** paint tracks, rollers, hinges, lift cables, springs or locks.

# MAINTENANCE

All mechanical devices require periodic service and/or maintenance, and garage doors are no exception.

The amount and frequency of preventative maintenance required depends on the many conditions within which the door operates, the frequency of operation, geographical location, and the ambient environmental conditions. In accordance with the Australian Garage Door Association, preventative maintenance should be performed at least every six months, and more frequently if conditions warrant.

Unless the user is experienced in the maintenance and repair of garage doors, the maximum amount of maintenance undertaken at that level should be the lubrication of moving parts, and inspection of certain components for tightness.

**REPAIRING SPRINGS AND CABLES IS A DANGEROUS PROCEDURE** and may cause physical injury if improperly performed, and should be performed **ONLY** by a qualified Centurion technician.

**“Remember your Centurion Garage Door is a moving mechanical product and just like a car it needs to be serviced regularly”**

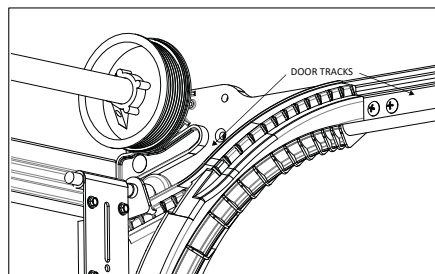
## Open Carports and Coastal Conditions

Open carports and coastal conditions will further expose your garage door to adverse environmental elements. Dust, dirt, moisture and salt air will be working hard to shorten the life of your garage door. If your door is subject to greater exposure to outside elements, following the Maintenance and Part Inspection recommendations covered in this manual become even more important. Depending on the specific site location and the amount of exposure experienced, you may notice an accelerated deterioration or weathering of parts.

**It is critical that your garage door is serviced annually to minimise the chance of parts failure.**

# DOOR TRACKS

Maintain tracks free of oil or grease to enhance operation of track rollers. Grease in tracks attracts dirt and dust which build up and impede smooth operation of door. Regularly clean tracks out with rag or soft brush.

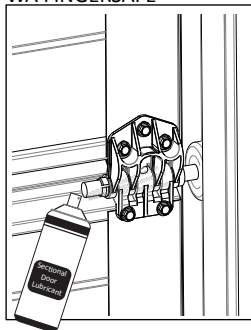


# LUBRICATION

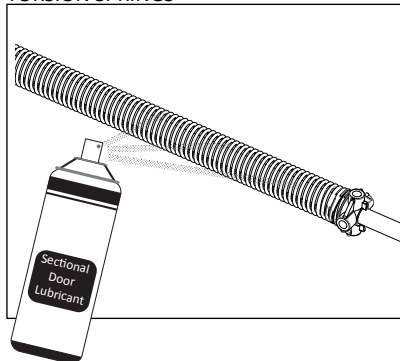
**LIGHTLY OIL:** Using genuine Centurion Garage Door Lubricant.

- Hinge Points
- Rollers: Roller stems and inner race of assembly.
- Locking Device: Moving parts.
- Torsion Spring Assembly: Bearing surfaces of headplate and torsion tube and Spring coil surfaces.
- Lubrication in general, reduces wear and friction. It's recommended that you use genuine Centurion Garage Door lubricant available in a spray can.
- Wipe off excess from door and track surfaces.

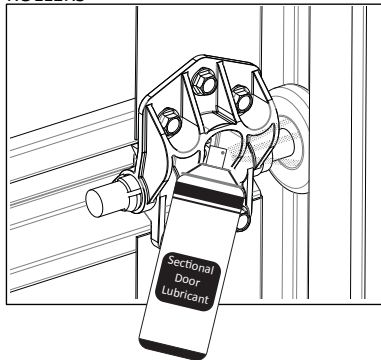
WA FINGERSAFE



TORSION SPRINGS



ROLLERS



# DOOR PANELS

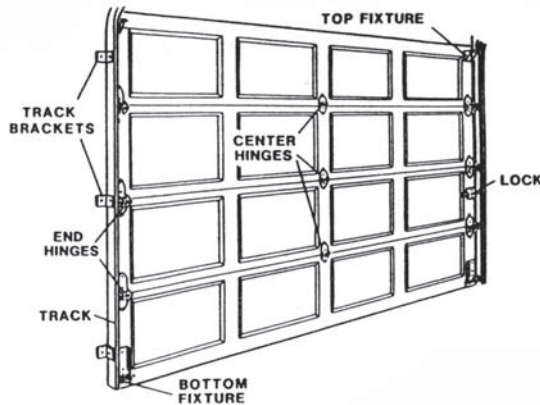
The doors panels should be washed regularly **to remove** corrosive salt and dirt. Wash both sides of all door panels using warm soapy water and a sponge.

**DO NOT:** -use high pressure spray on any part of the door  
- use solvents of any kind on painted surfaces  
-leave water trapped in any part of the door

**REMEMBER** *"when you wash your car remember your Centurion Door"*

# HARDWARE INSPECTION

With the door in the down, closed and locked position, inspect hinges, top fixtures, bottom fixtures, locking devices and track brackets to make sure that they are securely affixed with fasteners. Re-tighten as necessary, but **DO NOT** over tighten; excess torque may strip the threads and render the fastener useless.

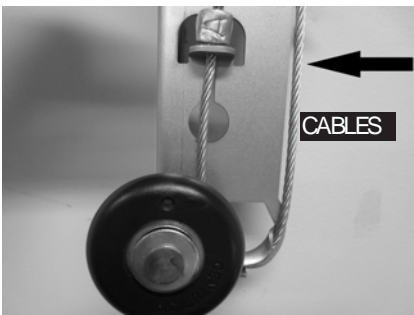


# CABLE INSPECTION

With the door in the down, closed and locked position. Inspect to insure both cables are taut, and secured to bottom fixture.

Cables must be unobstructed from bottom fixture to cable pulleys or cable drum. Inspect for frayed or broken strands.

Now open the door to its full open position. Inspect cable tension and ensure both cables are tight and of similar tension.



## WARNING

The cables transport the full weight of the door and must be free of breaks.

## WARNING

Replacement of cables is a dangerous procedure and should be performed only by experienced door personnel.

## WARNING

Cables are generally attached to the bottom fixture and extreme caution should be used in tightening fasteners. **NEVER LOOSEN** fasteners on the bottom fixtures.

Should any cable damage be evident or if a cable is not tight, contact your Centurion representative for service.



## TORSION SPRING COUNTERBALANCE ASSEMBLY



### WARNING



**DO NOT** attempt to **LOOSEN** any fasteners associated with the Spring assemblies or Cable assemblies, as it could cause the spring to unwind or release or the door to fall if it is in the open position. This may result in injury or death and severe damage to your door.

Replacement or adjustment of any components of the Spring Assemblies is a **DANGEROUS PROCEDURE**, and may cause physical injury if improperly performed.

Forces generated in springs are generally equal to the door weight, and those forces are violently released if a spring breaks while wound.

Whilst the door is in the closed position, release the door opener into manual (refer to Door Opener Manual). Standing in the centre of the door, open and close the door by hand taking care to keep your fingers well clear of the panel joints and hinges.

Your door should be generally well balanced, the same force is required to both open and close the door. It is normal for the door to have “heavy” and “light” spots through its operating cycle, however, the door should not continuously fall to the floor.”

If a spring breaks, or requires adjustment **DO NOT ATTEMPT REPAIR**; Call your nearest Centurion qualified technician.

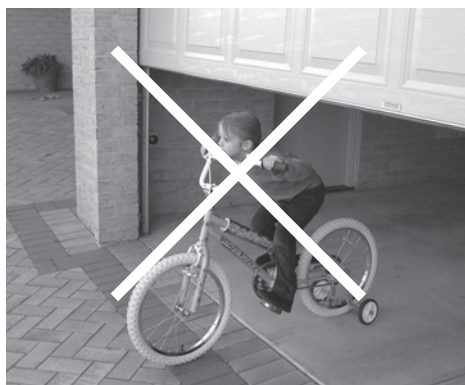


## GARAGE DOOR OPENERS



**GARAGE DOOR OPENERS ARE NOT TOYS.** Do not stand, walk or drive vehicles under a moving door! Do not let children play “beat the door!” It is very dangerous and can result in serious injury or death. Adults should set a good example.

Keep transmitters and remote controls out of reach of children. Do not let children play with or use the remote wall unit or remote controls.

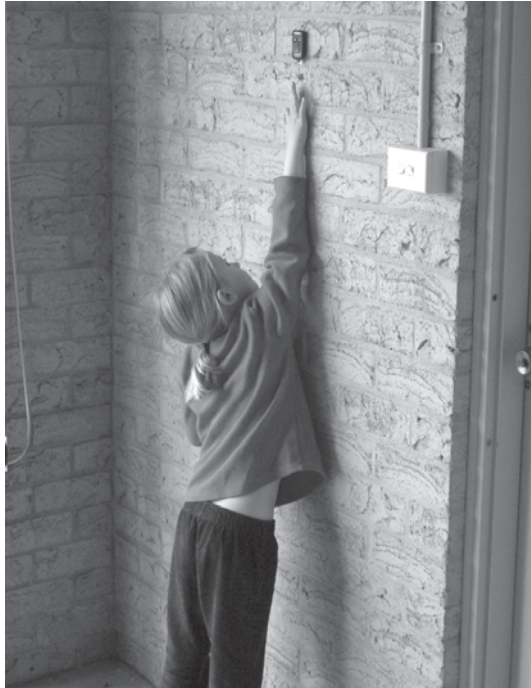


The push button wall control should be out of reach of children (at least 1.5 meters from the floor) and away from all moving parts.

Mount and use the button where you can clearly see the closing garage door.

## **TEACH YOUR CHILDREN ABOUT GARAGE DOOR SAFETY**

Discuss garage door safety with your children. Explain the danger of being trapped under the door. Do not let children play with or use the remote wall unit or remote controls.



## **DISENGAGING A MOTORISED DOOR**



When operating this door manually, ensure fingers and hands are kept clear of all panel joints.

All door openers have a release mechanism to allow the door to be opened manually.

Consult your Door Opener Manual for details on how to release the opener.

Where possible, doors should be released in the fully closed position. If this is not possible, care should be taken with releasing the door as if the spring tension has not been recently adjusted, the door may tend to fall when released.

# TESTING THE OPENER

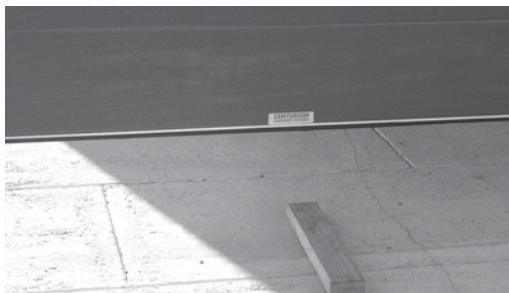
Your opener has a reversing feature and should be tested every month.

With the door open, place a 40mm thick piece of wood, laid flat, on the floor in the door's path at approximately the centre of the door. Push the remote control button to close the door. The opener must reverse and open the door when it strikes the wood. Test the force setting of your garage door opener by holding up the bottom of the door as it closes. If the door does not reverse readily, the force is excessive and needs adjusting. If either of these tests do not reverse the door, have it repaired by a qualified Centurion technician.

Built in auto reverse mechanisms, when adjusted correctly, are designed to minimise injury and/or damage to your door or opener. This does not mean that in the event your door is obstructed that no damage or injury will occur.

Before operating your door always check it is free of obstructions and never operate your door unless you can see it.

It is vitally important you test your opener's auto reverse regularly, we recommend doing this every month.



## Warranty Conditions

Manufacturer means Centurion Garage Doors Pty Ltd (ACN 101 785 371)

Purchaser means the buyer of the product from the Manufacturer. Where the Buyer is a Builder, Developer or Reseller who has on sold the product the Purchaser means the first buyer from that Builder, Developer or Reseller.

### 1. Warranty

Subject to the specific limitations and exceptions detailed in Clause 4, the Manufacturer warrants all new products to be free from defects in materials and workmanship under normal use and service, limited to making good any such defect or at the absolute discretion of the manufacturer replacement of the defective part PROVIDED THAT notice of any claimed defect in material and/or workmanship on any product shall have been provided in writing, along with proof of purchase to the Manufacturer within the period prescribed in Clause 2 from date of installation or supply of the said product(s) .

### 2. Warranty Period Doors

Note: a Multi Dwelling Residential application is an application where more than 2 vehicles usually access the door (i.e. an apartment complex with a common car park)

#### Residential Products

A & AA Roller Doors

Regency, Georgian, Settler & Mediterranean Sectional Doors

Murray, Leeuwin, Kakadu & Franklin Sectional Doors

Custom Timber and Aluminium Sectional Doors

When used in normal single dwelling residential application : 12 Months

When used in Multi Dwelling residential applications 6 Months

When used in commercial or industrial applications: 6 Months

#### Industrial Products

B Roller Doors

When used in normal commercial applications: 12 Months

#### Avanti Door Opener

When used in normal single dwelling residential application:

2 Years

12 Months on Remote Controls

When used in Multi Dwelling Residential applications  
(i.e. an apartment complex with a common car park),  
where more than 2 vehicles use the door:

1 Year

6 Months on electronics

and Remote Controls

6 month on all other parts.

All other Models warranties as provided by the manufacturer of the unit.

#### Industrial Commercial

Warranties as provided by the unit manufacturer.

#### Installation

Where the installation has been carried out by the  
Manufacturer:

12 Months

Where the installation has been carried out by a reseller  
or other party :

Resellers Warranty applies

### 3. Liability

In the event of a warranty claim the Manufacturers Liability is limited to repair or replacement, at the absolute discretion of the Manufacturer of the defective part. In order to affect a repair it may be necessary for the product to be returned to the Manufacturer. The Manufacturer shall have no liability for any loss and damage (including consequential loss and damage, loss of use or profits), or any costs associated with security or the property

The manufacturer reserves the right to touch up on site pre-painted surfaces on its range of garage doors

### 4. Limitations and Exclusion

- a. This warranty does not apply to any defect, loss or damage arising or caused directly or indirectly by or as a result of:-
  - (i) faulty installation where installation was not carried out by the Manufacturer.
  - (ii) the door striking any foreign object (eg car, bin) during travel.
  - (iii) any masonry rendered or other surfaces cracking or collapsing during or after installation of the door
  - (iv) any defect or deterioration of timber through the failure of the purchaser to correctly treat the timber products including drying out after installation
  - (v) any weakening or collapse of the structure to which the doors are affixed occurring any time after installation
  - (vi) any damage to or deterioration in the condition of the doors occurring in transit by customer nominated or appointed carrier or occurring after delivery and prior to installation
  - (vii) any defect (including defects in component parts or accessories) rising from or attributable to the failure to carry out normal preventive maintenance or adjustment
  - (viii) any additional defect damage or deterioration arising from or attributable to the operation of the door after it is known to be defective
  - (ix) any door being installed within 800 metres of the sea or other body of water of equivalent or greater salt concentration or in an area subject to industrial fall out
  - (x) any fault or surge in customer's electricity supply
  - (xi) any incorrect or unreasonable use
  - (xii) any modifications or repairs carried out by unauthorised persons
  - (xiii) any failure by the purchaser to regularly service and maintain the products in accordance with the manufacturers recommendations
- b. Items specifically excluded from Warranty:
  - (i) Batteries
  - (ii) Fuses
  - (iii) Globes
  - (iv) Sensitivity adjustments
  - (v) Products sold as factory seconds or reconditioned
- c. Unpaid accounts  
The manufacturer specifically excludes all warranty obligations for any product for which it has not been paid in full.
- d. Colour Variations:
  - (i) Timber Doors  
Timber is a natural product and as such variations in colour do occur and are considered desirable. The Manufacturer specifically excludes all warranty claims for any variation in colour for all timber doors. This includes variation both within a door and from door to doors and related accessories as applicable.
  - (ii) Timber look Doors  
Timber look products are designed to mimic natural timber and as such variations in colour do occur and are considered desirable. The Manufacturer specifically excludes

all warranty claims for any variation in colour for all timber look doors. This includes variation both within a door and from door to doors and related accessories as applicable.

(iii) **Prepainted Doors**

Prepainted steel used by the manufacturer is mass produced and colour variations can occur between batches of products. The Manufacturer offers no warranty on colour variations and the warranty of the manufacturer of the steel shall prevail in the event of such warranty claims

e. While the manufacturers products are long lasting and hard wearing under normal conditions this warranty does not extend to inherent defects in steel or other material used in the manufacture. The Manufacturer will however, procure and assign to the Purchaser the benefit of the warranty of the manufacturer of the steel or other material.

(i) If the Manufacturer has at request of customer procured painting, powder coating or other surface application to its product this warranty does not extend to such painting, powder-coating or other surface application. For this purpose Manufacturer at all times acts as agent of customer. The Manufacturer may as a service to the customer but without any legal obligation to do so, assist customer to obtain redress in respect of any defect.

## **5. Transfer of Warranty**

This warranty is for the express benefit of the Purchaser and is not transferable to any other party without the express written permission of the Manufacturer

## **6. Future Modifications**

The Manufacturer may make such modifications to any existing or future models of the Unit/Units as it may deem necessary without incurring any obligation to incorporate such modification in Unit/Units previously sold or to which this warranty may relate.

## **7. Statutory Warranty**

Subject only to the provisions of the Trade Practices Act and any legislation of the State or Territory wherein the product of the Manufacturer shall have been sold or installed (which may confer certain rights on consumers of goods and those rights by such legislation may be rendered incapable of exclusion) this warranty supersedes and excludes all representations, warranties and conditions whether expressed or implied by law and the Manufacturer shall have no liability or otherwise than herein provided for any loss and damage (including consequential loss and damage, loss of use or profits) by reason of delay, defective or faulty materials or workmanship, negligence or any act, matter or thing done permitted or omitted to be done by the Manufacturer.

## TROUBLESHOOTING

<p>“My door won’t operate from 1 Remote Control”</p>	<ol style="list-style-type: none"> <li>1. Replace the battery in Remote Control.</li> <li>2. Attempt to recode the Remote Control—refer to Door Opener Handbook.</li> <li>3. Remote Control may be faulty—have it tested and replaced.</li> </ol>
<p>“My door won’t operate from any Remote Control”</p>	<ol style="list-style-type: none"> <li>1. Test the power point the opener is plugged into.</li> <li>2. Test the opener by pressing the open/close button on the opener—refer to Door Opener Handbook. If opener does not work, call for service. If opener works, check for interference in the area from other radio transmitting devices such as: wireless security systems, baby monitors , wireless door chimes. Disable these devices and try again.</li> <li>3. Remote Controls may be faulty—have them tested and replaced.</li> </ol>
<p>“Door closes but then reverses”</p>	<p>Adjust auto reverse sensitivity—refer to Door Opener Handbook.</p>
<p>“Door will not close with the opener”</p>	<p>Check auto reverse sensitivity—refer to Door Opener Handbook. If Photo Eye Beams are fitted, check beam alignment.</p>
<p>“Door is heavy to lift but falls to the floor”</p>	<p>Call for service as spring tension requires adjustment. <b>WARNING: do not attempt to adjust springs yourself as doing so may result in serious injury or death.</b></p>
<p>“Power has gone out, how do I get my car out of the garage”</p>	<p><b>Release door into manual</b>—refer to Door Opener Handbook.</p>



## **Western Australia**

### **Perth**

79 Innovation Circuit  
Wangara WA 6065

## **Victoria**

### **Melbourne**

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Tullamarine VIC 3043

## **Queensland**

### **Bunbury**

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