

CD PROFESSIONAL

Canopy Trackless Door Gear

Standard maintenance and operating instructions

PLEASE READ CAREFULLY

THESE INSTRUCTIONS MUST REMAIN WITH THE DOOR

Manual operation of door

- Before opening or closing your garage door check that the area through which the door will travel is free from obstructions, especially children and pets. both inside and outside the garage, during the full opening and closing procedure. Take special care to ensure all persons are kept well clear of the closing edges between door and frame and also the side mechanisms.
- Exercise particular care when opening or closing your garage door in high winds or where you do not have full control of its operation throughout the opening/closing cycle.
- If you feel unable to operate this door yourself please seek assistance. Electric operators are available for greater convenience (at extra cost).

To open door from the outside

- Standing central to the garage door and facing the door lock, insert key and unlock the door, remove key if required.
- Turn lock handle clockwise to disengage the retaining latches and gently push on the handle to open the door, at the same time step backwards to enable the door to swing outwards and upwards. (The door will swing outwards by up to 810mm – (32"))
- The door should open under its own power to approximately chest height. **2**

- When door has come to rest, push upwards at the centre on the bottom edge of the door to push door fully open so that the wheel spindles are tight against the track stops.

To open door from the inside

- Stand central to the garage door and facing the door lock mechanism.
- Turn the internal release lever anti-clockwise to disengage the latches and pull gently on the lever to cautiously open the door just a few inches.
- Ensure there are no obstructions outside, then carefully proceed to allow door to open under its own power to approximately chest height.
- Step through the door aperture and open door fully, until wheel spindles are tight against track stops, by pushing upwards centrally on the bottom edge of the door.

To close door from the outside

- Ensure no persons are allowed near the side mechanism or the reducing gaps between the door panel and surrounding structure during the full closing cycle.
- Standing central to the garage door and facing into the garage grasp the bottom edge of the door, central along its length, and pull downwards to shut the door. If you are unable to reach the bottom edge of the door when it is in the fully open position then pull downwards on the pull cord until the bottom edge of the door comes within your reach. **3**

- Continue with the downward movement changing your hand positions as required, until the door is fully closed.
- Give a final tug on the door handle to ensure the latches are engaged and then lock the door, if required, using the key.

To close door from the inside

- Standing central to the garage door and facing outwards grasp the red handle on the pull cord.
- Pulling downwards and towards you, proceed to carefully close the door. You will need to bend slightly and step backwards as the door progresses downwards in order to:-
 - a. Avoid banging your head on the door panel
 - b. Obtain better pulling action on the pull cord.
- Ensure door is fully closed and latches are engaged.

Power operation

Your garage door can be fitted with an electrically powered opening/closing device for greater convenience and ease of operation. Details are available from your supplier or by calling 0800 581082. If your door has been automated please ensure that you refer to the operator manufacturers instruction manual for advice as to the correct and safe method of operation.

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Locking

Your door will be furnished with one of three lock/handle variants:-



'T' Lock



Euro-Lock



Flush Lock

For doors fitted with 'T' lock or the Euro-Lock you must first use the key to unlock the mechanism then turn the handle clockwise to operate the latches prior to opening the door.

For doors fitted with a Flush Lock, turning the key clockwise operates the lock and latches in one motion, enabling the door to be opened.

Security/Safety Note

On the 'T' Lock and the Euro-Lock it is not possible to lock the door from inside the garage, it must be locked from the outside using the key. The flush lock remains in a locked condition whenever the key is removed.

All doors can be opened from the inside, without having to unlock from outside, by using the internal de-latch lever.

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Recovery instructions

Closing the door after cable failure

CAUTION Two people will be required to recover the door safely to the fully closed position.

SEEK ASSISTANCE IF NECESSARY

The door mechanism is fitted with an anti-drop device that limits the vertical distance a door will drop should a cable break. In the event of cable failure, the following procedure should be followed:

- The door will be in a partly open position with one side still supported by the intact cable and the failed side having dropped slightly and supported by the anti-drop device.
- The bottom of the door must be raised just enough on the failed side to take the weight off the anti-drop device and temporarily propped in this position using a stepladder, stout post or similar.

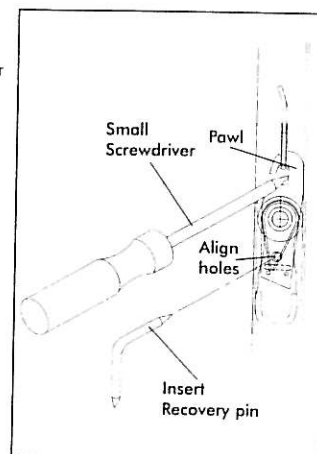


Fig 1

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Recovery (continued)

- The anti-drop pawl must then be locked in the disengaged position using the recovery pin supplied (see fig. 1) the recovery pin can be found with this booklet in the envelope fixed to the rear of the door.
- Use a small screwdriver to move the steel pawl so that the holes align (see fig. 1) then insert the recovery pin as shown.
- The weight of the door must be taken off the temporary prop, (this will require two people) bearing in mind that the side of the door with the intact cable will tend to rise and the side of the door with the failed cable will tend to drop.
- The prop can now be removed and the door can be lowered to the closed position, keeping it as level as possible on the way down.
- Once the door is in the closed position, it can be locked in the normal manner.

FOR DOORS FITTED WITH AN AUTOGLIDE OPERATOR

IF THE BROKEN CABLE IS ON THE LEFT SIDE I.E. NOT THE AUTOGLIDE SIDE, FOLLOW THE INSTRUCTIONS ABOVE, BUT RELEASE THE DOOR BY OPERATING THE RED LEVER FOUND ON THE AUTOGLIDE CARRIAGE.

IF THE BROKEN CABLE IS ON THE AUTOGLIDE SIDE, SIMPLY OPERATE THE RED LEVER FOLLOWING THE PRECAUTIONS OUTLINED ABOVE.

You can now call your local garage door specialist to arrange for replacement parts to be fitted. Consult Yellow Pages or call 0800 581082 for advice.

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Retensioning Instructions

Please read carefully

NOTE: Before proceeding, oil the spring, and all pivot points and operate the door a few times. This may prevent the need for re-tensioning.



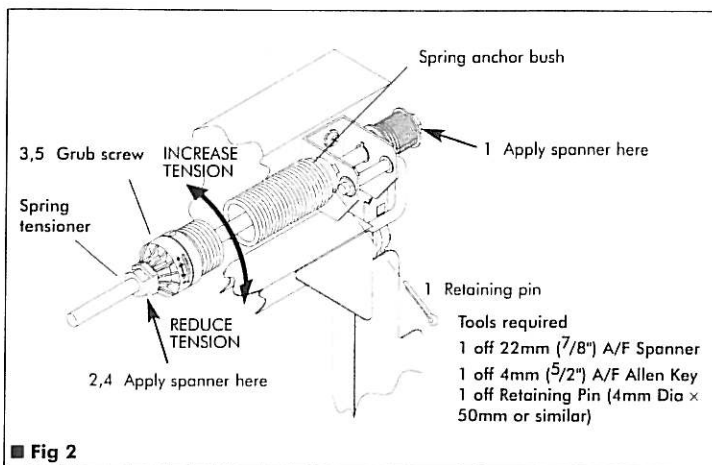
WARNING: the spring is under tension – follow instructions carefully to avoid personal injury.

- Eye protection must be worn
- Do not attempt to adjust the spring tension if you are unsure of any of the points below.
- Keep adults and children away from the door whilst spring adjustments are being made.
- Door must remain fully closed and latched during the adjustment procedure.

IF IN DOUBT CONSULT A QUALIFIED TRADESMAN OR INSTALLER

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Retensioning instructions



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Retensioning instructions (continued)

1. Grip R/H black pulley with spanner and by turning upwards, align holes in spring anchor bush and spring shaft. Insert retaining pin fully into this hole as shown, (fig 2) then remove the spanner.
2. Hold spring tensioner firmly with spanner.
3. Slacken off both grub screws with Allen Key.
It may be necessary to turn spring tensioner upwards, using a spanner, to gain access to both grub screws.
4. Increase/decrease spring tension by winding more turns on or off. (See fig 2 for movement directions).
5. Re-tighten both grub screws.
6. Remove retaining pin, by reversal of instruction Number 1.
7. Test door action. Should further adjustment be necessary repeat instructions 1-7.
8. When satisfied with door action re-tighten both grub screws securely, but do not over-tighten.

CAUTION Your garage door mechanism contains springs under high tension. Do not attempt to adjust or repair these items without proper instruction or tools.

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Maintenance – Door gear

- Immediately upon installation and no less than once a year thereafter (or every 2000 door cycles) all springs, latches, wheel spindles and pivot points should be lubricated using a light lubricating oil (e.g. 3 in 1). Lock cylinders however should only be lubricated with graphite dust. Track runners must be kept clean and free of obstacles at all times; do not grease.
- Tighten screws, nut and bolts as required. Inspect at least once a year.
- Every three months (or 1000 door cycles) check the lifting cables of canopy doors for wear over their full length. If wear is detected contact your local garage door specialist and arrange for a replacement. Also check the operation of the spring loaded anti-drop pawl every three months.
- Check operation and adjustment of all latches at least every six months.
- Too slow or too rapid opening indicates a need to adjust the spring tension. This must be done in accordance with the instructions on page 9.
- Springs are designed and specified to provide many years of trouble free operation however they should be inspected for adverse wear at least once each year (or every 2000 door cycles) and replaced if necessary. If in doubt consult your local garage door specialist for advice.
- Every ten years (or 20,000 door cycles) the complete installation should be checked over by a garage door specialist.
- Do not paint springs or any moving parts.

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Maintenance – Door panel

- **Door finishing**
Primed steel and timber doors must receive a suitable exterior quality finishing topcoat immediately after installation. Timber doors must be finished inside and out. Surface finishes should be applied and maintained in accordance with manufacturer's instructions. Maintenance free doors do not require any additional surface treatment.
- **Door cleaning**
The exterior surfaces of your garage door must be thoroughly cleaned every month using warm water and soft cloth or sponge. Never use detergent, abrasive, caustic or solvent based cleaners. Allow to dry naturally. Bird dropping are particularly caustic and should be removed immediately upon detection.
- Doors must not be allowed to come into contact with any form of caustic or corrosive material e.g. acids, alkalis, salts, etc.
- **Alterations**
Never attempt to alter or modify Cardale products in any way. Any attempt to do so will invalidate the product guarantee.

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