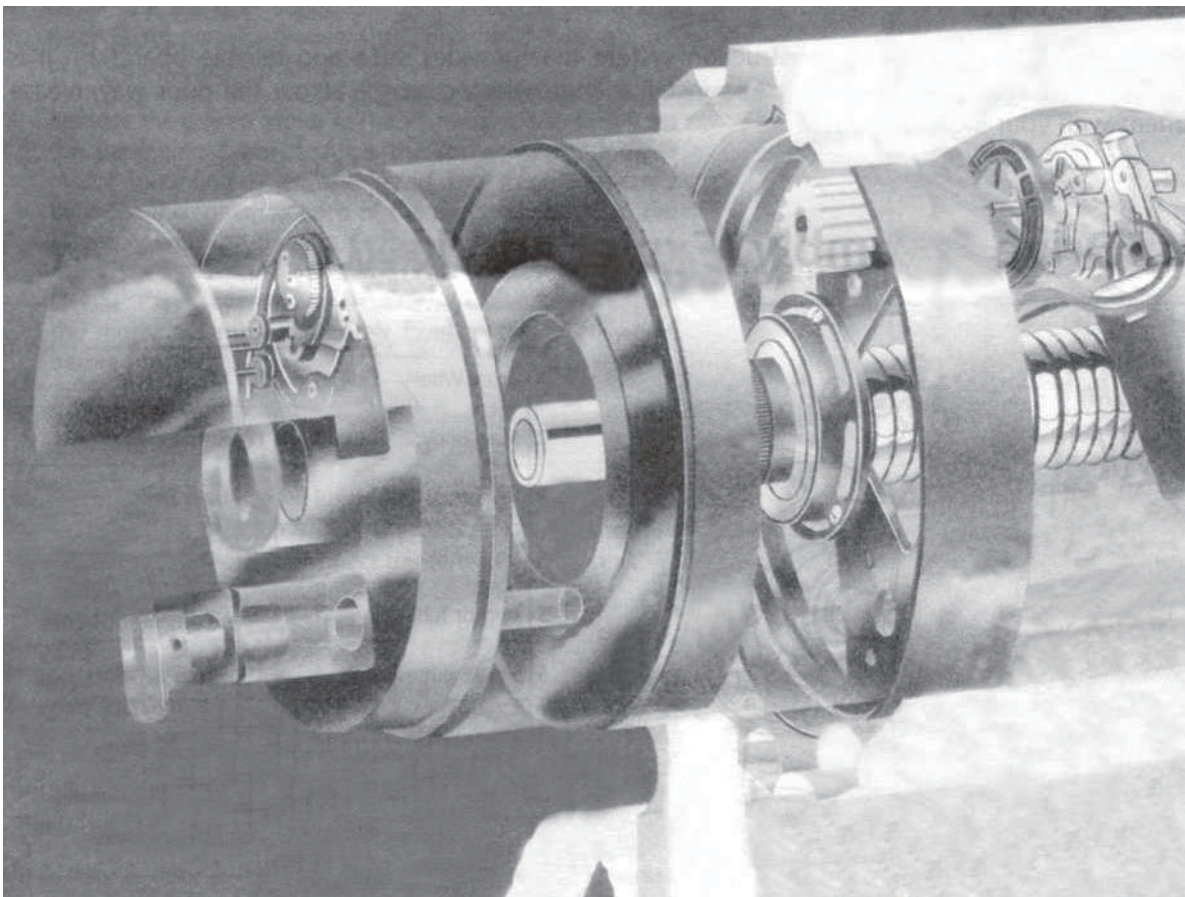




Glidermatic GRD™ Roller Door Automatic Operator



**Installation Instructions and
GRD Owners Manual**

GRD-2022-07V1

Glidermatic GRD™ Roller Door Automatic Operator

IMPORTANT SAFETY INFORMATION - PLEASE READ CAREFULLY

SAFETY INSTRUCTIONS

WARNING! :-To reduce the risk of severe injury or death.

- Never let children operate or play with the door controls.
- Keep the remote control away from children.
- Always keep the moving door in sight and away from people and objects until it is completely closed.
NO ONE SHOULD CROSS A MOVING DOOR.
- Do not disengage the door opener to manual operation with children / persons or any other object including motor vehicles within the doorway.
- The Garage door must be well balanced. Sticking or binding doors can falsely trigger the obstruction sensing of the Glidermatic Unit.
- **All maintenance should be carried out by suitably qualified personnel.**
- Test the door opener monthly. The garage door **MUST** reverse on contact with a 5 to 10 CM high object on the floor. The amount of force the door should encountered is adjustable. Failure to adjust the opener properly may cause severe injury or death.
- The GRD Operator has a patented electronic obstruction system that provides **safe** and reliable operation. It is however a legal requirement in some countries to also install a Photo-electric sensor across the door way ; please check this requirement with your local distributor.



Button battery inside this product.

Keep new and used button batteries out of sight and out of reach of children at all times. If you suspect your child has swallowed or inserted a button battery, call the Poisons Information Centre immediately on 13 11 26 for 24/7 fast, expert advice. If your child is having any difficulty breathing, contact 000.

Glidermatic® Drive Assembly (Exploded View)

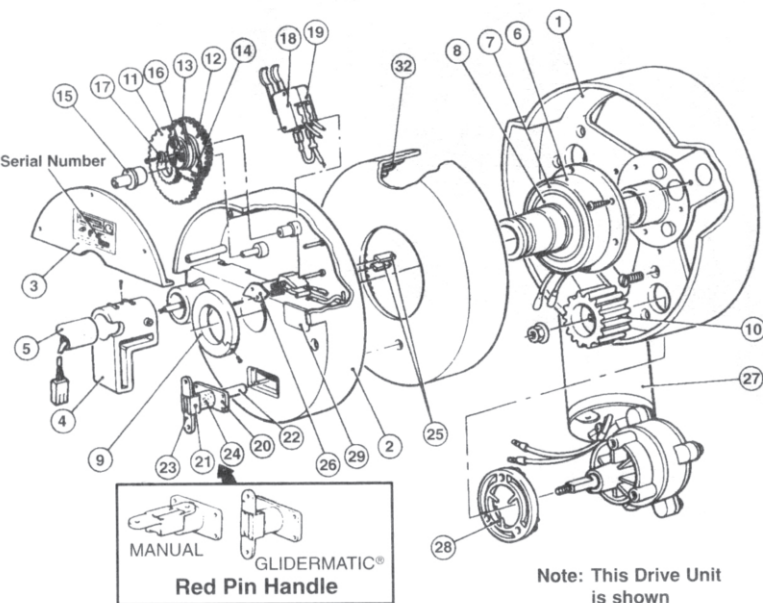


Fig. 1

1	Drum Wheel	1	16	Keeper Plate	1
2	Main Body	1	17	Retain Washer	2
3	Main Body Lid	1	18	Limit Switch 'Up'	1
4	Anchor Block	1	19	Limit Switch 'Down'	1
5	Anchor Tube	1	20	Pin Holder	1
6	Slip Ring Brush	1	21	Pivot Pin	1
7	Slip Ring - Outer	1	22	Pin	1
8	Slip Ring - Inner	1	23	Red Pin Handle	1
9	Split Ring	1	24	Pin Spring	1
10	Main Gear Drive	1	25	Contact Brush	2
11	Idler Gear	1	26	Brush Cover	1
12	Cam Gear	1	27	Geared Motor	1
13	Cam 'Up'	1	28	Motor Spacer	1
14	Cam 'Down'	1	29	Blanking Cover	1
15	Spacer Brush	1	32	Main Gear	1

Installation Instructions

These instructions are to be read in conjunction with Gliderol Roller Door Installation instructions.

Please note:-

THE FOLLOWING INSTRUCTIONS FOR FIXING OF THE DRIVE UNIT ASSEMBLY TO THE DOOR ARE FOR A RIGHT HAND INSTALLATION. (Refer to Fig 1-8).

- Check the door U bolt is securely tightened on the LEFT hand side of door.
- Raise the door and tie a rope around the centre to secure the roll.
- Support the right hand end of the door with a suitable prop, e.g. step ladder and soft padding to protect the door surface. (Fig. 2)

STOP WARNING:- DO NOT ALLOW CHILDREN / PERSONS AROUND THE DOOR WHEN PROPPED. SERIOUS PERSONAL INJURY AND / OR PROPERTY DAMAGE CAN RESULT FROM FAILURE TO FOLLOW THIS WARNING.

- Carefully loosen and remove the right hand axle U bolt.
- Make sure the door supporting prop is secure. while the door is supported remove the right-hand wall mount bracket. (Fig. 3)
- Remove the geared motor (27) and motor spacer (28) from the packaging material. Align the spacer over the three motor mounting holes and insert the motor assembly between the spoke sections of the drum wheel. Align the assembly with the three counter sunk holes in the spoke section. Affix with screws supplied 3 X (6x25mm counter sunk) using an appropriate flat bladed screwdriver. (Ensure the motor assembly is securely fixed to the drum wheel before proceeding.)
- Remove the motor shaft screw and slide on the main drive gear (10), refit the shaft screw and tighten.
- Slide the Slip Ring assembly (6,7,8) over the door axle, locate into a position where the two Slip Ring wires are closest to the motor. Connect the two wires from the Slip Ring assembly to the motor leads. Observe the polarity of the four wires i.e. red to red, black to black.
- Three boss mounts on the drum wheel will locate the Slip Ring assembly. Using the three self tapping screws provided securely fix into position (8 5/3).
- Slide the Main Ring Gear (32) over the door axle and engage teeth with the motor drive gear.
- Slide main body (2) over door axle, make sure the manual release pin (23) is in manual position. Locate the contact brushes (25) into inner and outer slip ring (7,8).
- The Main Body should now be sitting flush up against the Ring Gear. Attach Split Ring (9) to Slip Ring extrusion and secure split ring self tapping screw. (6 3/8)
- Replace right hand side wall mount bracket. (Fig. 4)
- Remove support from the door and rest axle carefully on wall mounting bracket.

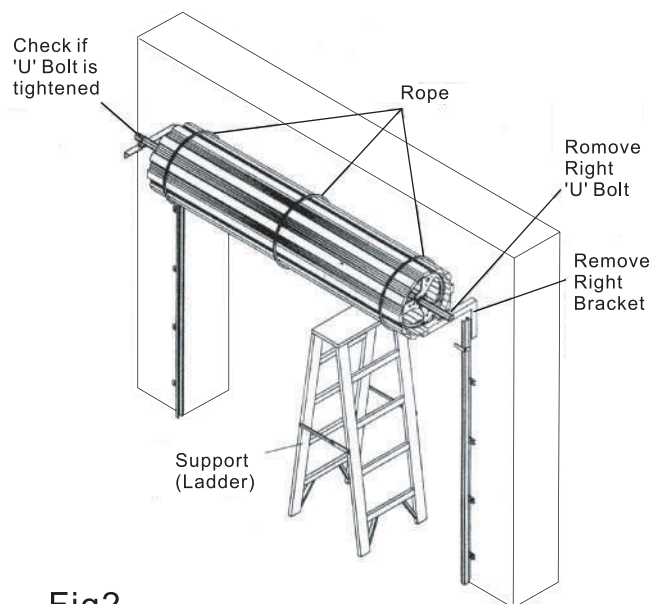


Fig2

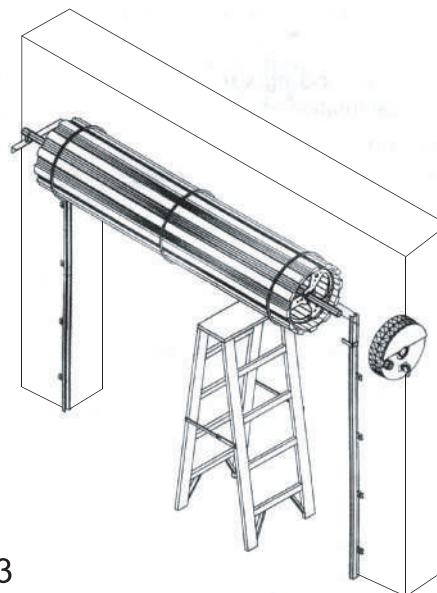


Fig3

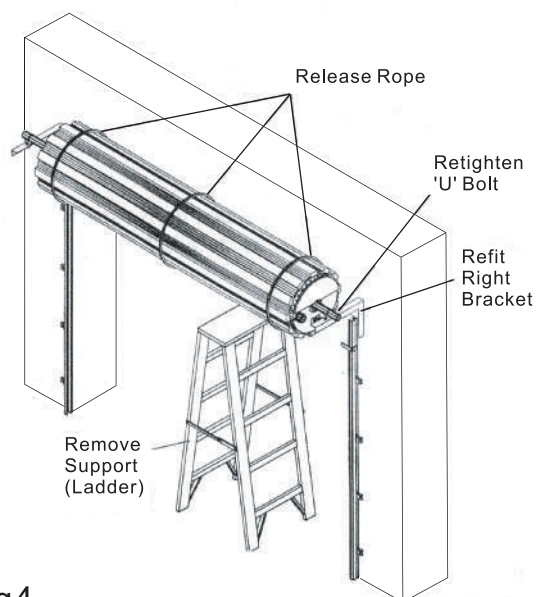


Fig4

Installation Instructions

- o) Slide anti coning collar over spindle so that it is flush with edge of the split ring. Secure anti coning tightly to ensure it will not move. (Fig. 5)
- p) Push the anchor tubes through the anchor block and slide the assembly over the wall bracket. Thread the drive unit loom through the anchor tube and locate the anchor tube firmly into the female boss on the main body. Once in place lock the anchor tube and block with the self tapping screw provided. (6 3/8) (Fig. 5)
- q) Realign door and securely re-affix U bolt.
- r) Place the weight bar provided on the bottom rail. Secure the weight bar with two spring clips provided 300mm from each end of the weight bar. (Fig. 6)
- s) Remove the control box from the packaging material, separate the control box lid from the base by releasing the snap fit catch.
- t) Affix control box base securely to the garage wall at approximately head height. Connect drive unit loom to control box and power.
- u) **Setting the limits**
The two cams shown (Fig. 7) set the length of door travel during automatic operation. **Ensure manual release pin is in manual** (Fig. 7) and that door moves freely in manual operation.

Adjustment:-

Loosen the three locking screws within the cam assembly to enable manual rotation of the cams.

Inner Cam (14):-

This cam will rotate in the clockwise direction during the downward travel. Adjustment is made so that when the door is fully closed the cam has just activated the bottom limit switch.

Outer Cam (13):-

This cam will rotate anti-clockwise during the upward travel. Adjustment is made so that the cam activates the top limit switch when the door has reached the desired height.

CAUTION: The up cam should be set to stop the roller door just below the guide stop to avoid jarring the drive gears etc. Operate the control box push button several times to ensure that the limit switches operate satisfactorily. Tightly secure the cam retaining screws.

- v) Engage Glidermatic by switching manual release pin to Automatic refer (Fig. 1).

Move the door manually until you hear pin engage.

Activate Glidermatic by pressing push button on control box.

Glidermatic operator should engage roller door and door travel should be downwards. If "down" (14) cam has been set correctly, door should stop at floor level. Activate Glidermatic door should travel upwards and stop at desired height if "up" (13) cam is set correctly.

If door does not stop at desired positions, turn off power and go back and readjust cams, as detailed above. (Setting the Limits).

- w) Final Security - Fully close the door, mark the corrugation just before the Curtain leaves the top roll, drill through the Curtain and the Drum wheel rim, and apply a 'pop rivet' or self tapping screw. This must be done at both ends of the door (Fig. 8).

NOTE: After marking the flute, the curtain may be raised to give access for drilling, etc.

WARNING: Care must be exercised when drilling to avoid internal wiring.

Congratulations you have now successfully retrofitted your Glidermatic drive unit. Please proceed to Control Box Set Up.

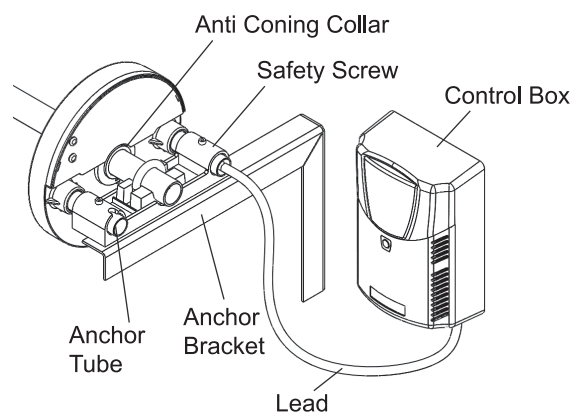


Fig5

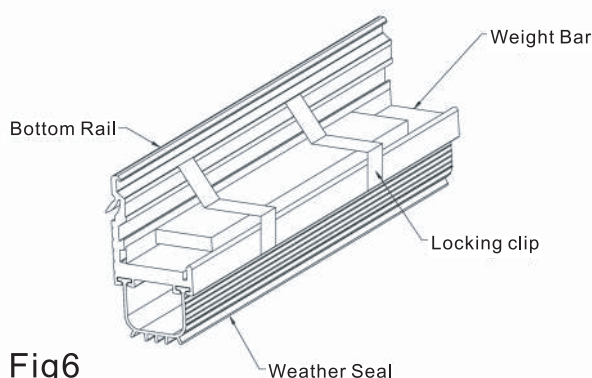


Fig6

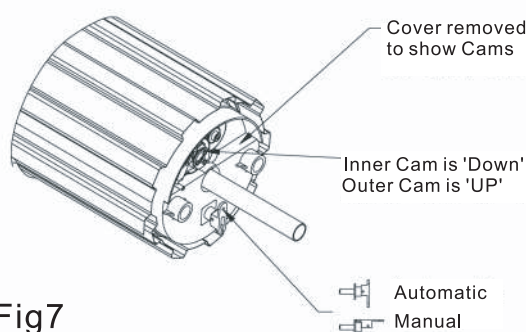


Fig7

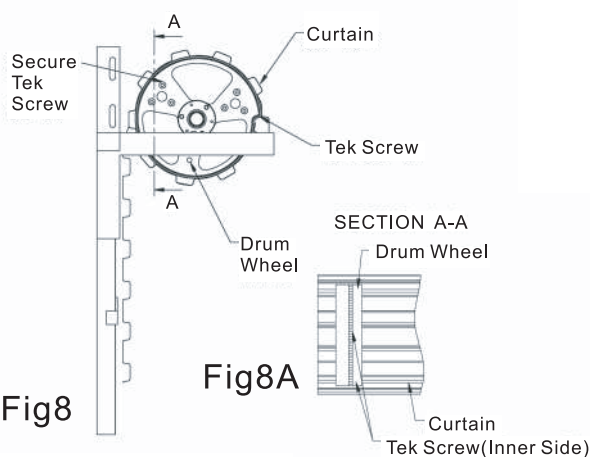


Fig8

Fig8A

IMPORTANT: Security rivet/tek screw must always be applied to inner side of drum wheel side as shown in Fig. 8A.

Failure to do so may result in internal damage to the Glidermatic drive unit.

Installation Instructions

Control Box Set UP (Fig. 9)

- Adjust the Obstruction Detection Pot (4) to Maximum (Fully clockwise)
- Open or close the door with the operation switch (6). Whilst the door is travelling turn the obstruction sensitivity pot slowly anti-clockwise until an overload condition occurs ie door going up stops before reaching the set top limit or door going down auto-reverses before reaching set bottom limit.
- Now adjust the pot 10 degrees in the **clockwise direction**.
- Cycle the door a few times ensuring an overload condition is not registered during normal operation if an overload condition is registered re adjust the pot a further 10 degrees in the **clockwise direction**

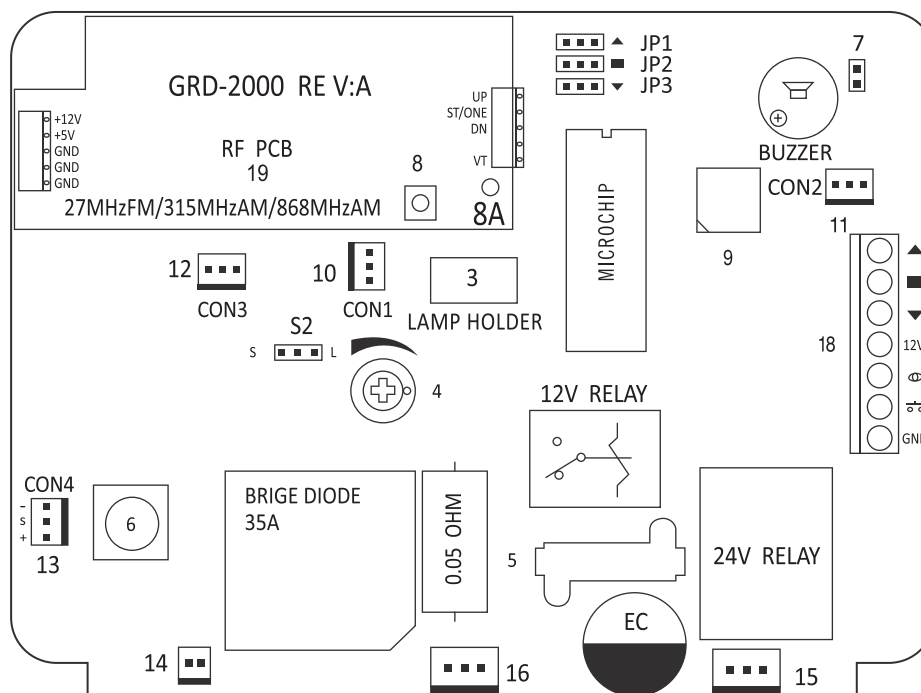


Fig. 9

* S2 jumper

Only 1”0.05ohm 5 watt resistor” will be installed

For all residential doors, S2 jumper should be in the position of S  L

For all commercial doors, S2 jumper should be in the position of S  L

(Note : Must be used in conjunction with Photocell option.)

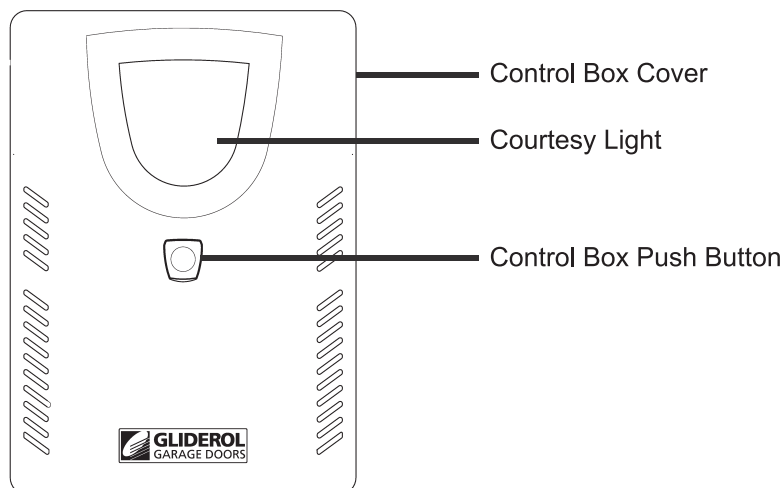


Fig. 10

Installation Instructions

Transmitter Key and Code Setting

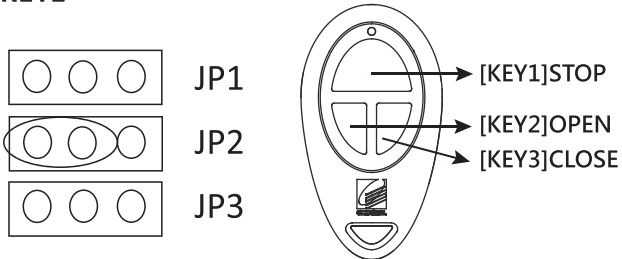
Refer to Fig. 9

Key Setting

Choose the Transmitter key configuration(JP1/JP2/JP3) from the following:

Single door installation (A)

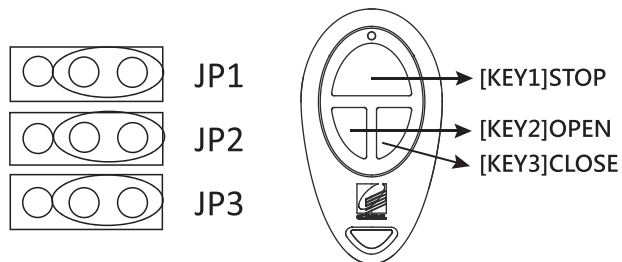
KEY1



The above jumper configuration will allow Key 1 on the hand transmitter to be programmed.

Note: The jumpers are located on the Control Box Printed Circuit Board. (JP1,JP2,JP3).

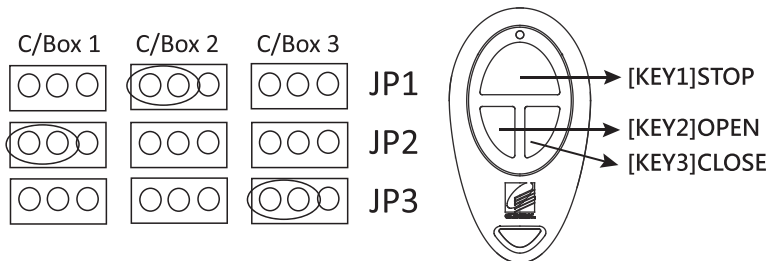
Single door installation (B)



This above configuration uses all three keys.

- ▲ Up Key 2
- Stop Key 1
- ▼ Down Key 3

Two or Three door installation



Door 1

Jumper configuration for transmitter Key 1 only

Door 2

Jumper configuration for transmitter Key 2 only

Door 3

Jumper configuration for transmitter Key 3 only

Code Setting

Once the Key configuration is set you can now program in the security code from your hand transmitter (s)

- Press the learn code key once (8)
- Learn LED indicator will light (8A)
- Press the hand transmitter Key that will operate the door eg: for single door installation (A) you would press Key 1
- Learn LED will go out
- The hand transmitter is now programmed

Multiple Hand Transmitters

Repeat the above instructions for any subsequent Hand Transmitters.

The Control Module has enough memory for up to 10 individual Hand Transmitters.

If more than 10 handsets are learnt the FIFO(First In First Out) system applies ie first Hand transmitter code learnt will be deleted and replaced by the last Hand Transmitter code learnt.

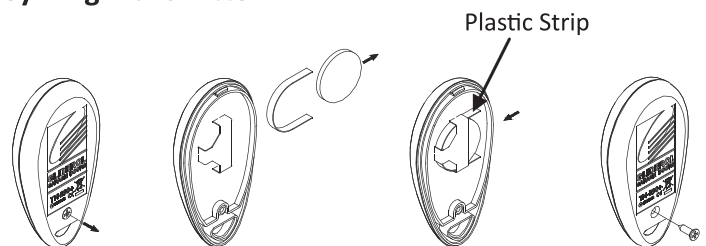
Deleting Hand Transmitter From Memory

Press and **hold** the learn code key (8)* for 5 seconds.

All transmitter codes held in the memory have been erased.

Note: If a transmitter is lost or stolen please erase the memory and re-learn any spare or new transmitters.

Key Ring Transmitter



Battery Type 3V CR2016x2 (Lithium Cell)

To reassemble:

- Remove the screw on the back case.
- Replace the old batteries with new ones (3V CR2016x2) and ensure plastic strip remain intact in clip.
- Locate the Back case and secure with screw.



Keep new and used button batteries out of sight and out of reach of children at all times. If you suspect your child has swallowed or inserted a button battery, call the Poisons Information Centre immediately on 13 11 26 for 24/7 fast, expert advice. If your child is having any difficulty breathing, contact 000.

Owner's Manual for the Glidermatic GRD™ Roller Door Automatic Operator

CONGRATULATIONS! on the purchase of your Glidermatic Door Opener

The Glidermatic Roller Door has been granted the Industrial Design Council of Australia Award. This award reflects Gliderol International's commitment to continued advancement in technology and the use of the highest quality components and materials. This ensures a highly reliable and quality assured product that should give years of trouble free service.

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DOOR OPERATION

A roller door equipped with a Glidermatic GRD opener may be operated by any of the following three methods:-

- (a) by using the hand held Transmitter.
- (b) by depressing the push button on the control box. (mounted on the garage wall)
- (c) by an alternative bell press button, remotely hard wired.

Momentary activation of either of the above methods will activate the door to open or close.

The door can be stopped at any point during travel by a second activation of (a, b, or c). The following activation will move the door in the opposite direction.

!WARNING

- Ensure that the Centre Lift Lock is not engaged when the Drive Unit is in the automatic position.

Manual Operation

In the case of a power failure the Glidermatic drive unit has an easily accessible manual release lever. Full instructions are illustrated on the drive unit main body lid.

Obstruction Detection

During an open cycle if an obstruction is detected the door will stop.

During a closing cycle if an obstruction is detected the door will reverse to the open position. The sensitivity or the amount force required to cause an obstruction detection is fully adjustable.

Courtesy Light

An internal courtesy light is housed within the control box enclosure. This is activated during an open or close cycle and will stay illuminated for approximately 60 seconds.

Automatic Closing

The Glidermatic can be programmed to automatically close from 5 to 60 seconds after the door has been opened.

Photo-electric sensor

The Glidermatic Operator includes an interface for the connection of a photo-beam sensor.

The Photo-beam sensor can be supplied as an accessory option.

!WARNING

In some countries it is a legal requirement to fit photo-cell sensors. Please check with your local distributor.

Audible Buzzer

The Glidermatic has an internal piezo siren that will beep momentarily on each activation of the door.

This function can be disabled if required.

Rolling Code Security

The transmitter and receiver incorporate the latest state of the art encryption technology.

This allows the coded transmission to change after each operation with literally billions of unique combinations.

Each Glidermatic unit has the facility to store up to 10 individual handsets.

Key Ring Handset

The hand transmitter is manufactured using the latest surface mount technology and incorporates 3 functional buttons. This enables the user to remotely control up to 3 separate openers from the one handset. The soft touch silicon buttons have been impregnated with a "night glow" material for easier visibility.

Alarm Closure

If an attempt is made to force open the door from a closed position. The Glidermatic Controller will Pulse operate the door to the fully closed position.

Remote Switch

A simple Bell Press type momentary switch can be hard wired directly to the control board.

ACCESSORY OPTIONS

With the installation of a small accessory board, the Glidermatic Controller can perform the following functions:-

External Light

This accessory option will allow the connection of auxiliary lighting ie drive way lighting, internal garage lights.

NB: Max. Load 100W

!WARNING All mains lighting just be fitted by a qualified Electrician / Personnel

External Counter

For commercial applications an electronic counter (for door operations) can be used for warranty verification.

Local Alarm

A Piezo Alarm Siren can be fitted as a local intruder alert. This will be activated if an attempt is made to force open the door from the fully closed position. In conjunction the door will perform an Alarm Closure *.

This output can also be wired into an existing home alarm system.

* Alarm closure as above.

External LED Indicator

An LED panel is fitted within the house (hard wired) to show the status of the door ie opened or closed.

OPERATING CONTROLS (Fig.9)

1) Control Box Push Button

Pressing this button will open, close or stop the door.

2) Hand Transmitter

Nominally for a single door installation only the large elliptical button is programmed to operate the door, a momentary press of this button will open, close, or stop the door.

Note: The standard Glidermatic handset has **three** fully functional and independent buttons. This allows the handset to operate up to three openers in the Gliderol series ie Roller Door Opener. (GRD) Tilt and Sectional Opener, (GTS) and the Commandoor 2 Gate Opener.

INTERNAL CONTROLS / CONNECTIONS

3) Courtesy Lamp

This is a 9 Watt 24VDC Globe which is turned on after each activation of the Control Box. The illumination period is approximately 60 seconds.

4) Obstruction Detection (overload)

This adjustment pot allows you to increase or decrease the amount force required on a moving door to register an overload condition.

5) Fuse

This is an automotive blade type fuse.

15A (Blue)

6) Operation Switch (During Set UP Only)

This PCB mounted switch will allow you to operate the controller whilst the front cover has been removed, enabling you to complete the set up adjustments and test the unit.

7) Internal Piezo Buzzer (enable/disable)

The Piezo Buzzer is factory set in the enabled mode.

To disable remove the jumper pin (as shown in diagram 9)

8) Code Learning

This button is used to store and delete transmitter(s) from the on board memory.

The memory will allow up to a maximum of 10 handsets to be recorded.

If more than 10 handsets are learnt the FIFO (First in First Out) system applies ie first code learnt will be deleted and replaced by the latest code learnt.

8a) Learn LED Indicator

9) Automatic Close

0 Position Auto - Close disabled.

1 Auto Close enabled 5 sec. delay

2 Auto Close enabled 15 sec. delay

3 Auto Close enabled 20 sec. delay

4 Auto Close enabled 30 sec. delay

5 Auto Close enabled 40 sec. delay

6 Auto Close enabled 50 sec. delay

7 Auto Close enabled 60 sec. delay

Please Note :

Time delay will start once the door has fully opened

Operating Controls *(continued)*

10) Con 1

External Light Accessory Board connection

11) Con 2

External Alarm/Siren Accessory Board connection

12) Con 3

External LED Status Indicator Accessory Board connection

13) Con 4

Front Cover Push Button Connection

14) J5

External counter connection

15) J1

Motor loom connection

16) J4

Transformer Connection (24VAC C/T)

17) JP1 / JP2 / JP3

Transmitter button configuration (set up)

18) U9

Remote switch connection / Photocell connection

▲ Up Direction

■ Stop

▼ Down Direction

12V 12V DC

○ Photocell

↓↑ UP, DOWN, STOP

GND Ground

19) Radio Receiver

This receiver is factory preset and has no user adjustment.

Please **DO NOT** adjust any the tuning caps.

Before you call your local Gliderol agent please check the following Fault Table

SYMPTOM	ACTION
1.Door does not operate	- Check electrical supply to unit. - Press handset and / or bell press button again.
2.Drive motor operates but door does not move.	- Check Red Pin Handle is in horizontal position and engaged in drive (move door manually to re-engage).
3.Drive motor operates when red Pin Handle is engaged but door does not move.	- Pin is broken and required. Check by attempting the move door manually when the motor has stopped running.
4.Door auto-reverses after closing fully.	- Check setting of cams relative to the lower limit switch-unit must stop using the limit switch NOT by striking ground.
5.Door stalls at fully open position and continues to try to open the door if button is pressed again.	- Check setting of cams relative to the upper limit switch-unit must stop using the limit switch NOT by striking the guide top stop.
6.Door open and closed positions incorrect (Stop short)	- Adjust cams relative to the limit switches until required positions are achieved.
7.Courtesy light comes on but door does not move.	- Check that the Drive Unit is plugged in and motor operates. - Check that the Red Pin handle is engaged.
8.Hand set range diminishes.	- Replace hand set battery after 12 months. - Check position of antenna on unit to ensure it is relatively straight and not adjacent to the power cord.
9.Hand set does not open door.	- Replace hand set battery after 6-12 months. - Check position of antenna on unit to ensure it is relatively straight and not adjacent to the power cord. - Check that the handset has been programmed for the door.
10.Door auto-reverses before it is closed	- Check the sensitivity setting on the circuit board. - Check the door is not jammed in tracks.
11.Door stops during opening	- Check the sensitivity setting on the circuit board. - Check the door is not jammed in tracks.
12.Door does not operate and the courtesy lamp is not on.	- Check power is switched on. - Check fuse on circuit board and replace. - Check the door is not jammed in tracks.

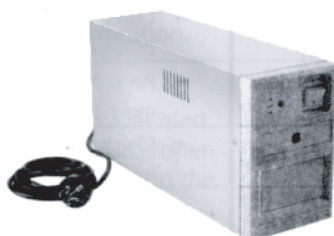
Technical Specifications

CHARACTERISTICS	SYMBOL	MIN.	TYP.	MAX.	UNIT
Input Voltage		218	240	262	VAC
System Power Dissipation			125		W
Transformer Power			125		VA
Transformer Output Voltage	J4	21.6	24	26.4	VAC
Work Voltage of Motor	J1	18	24	34	VDC
Lamp Power	LP1		8	10	W / DC2
Buzzer Voltage	BZ1		12		VDC
Fuse	F1		15A		A
Carrier Frequency Range	Handset	314.9	315	315.1	MHz
Modulation Mode	Handset		AM		
Deviation	Handset	100		100	KHz
RF Output Power	Handset			10	uW
Transmitter Battery	Handset		3		VDC
Demodulation Mode	RF		AM		
Receiver Sensitivity	RF	-90		-100	dBm
Date Rate	RF		1K		Hz
Operational Temperature		-20	25	85	C

ACCESSORY OPTIONS



Additional Remote
Control Transmitter



Uninterruptible Power Supply
in case of power failure



External Piezo
Security Alarm

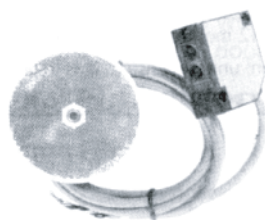
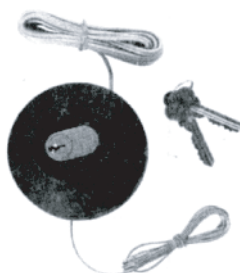


Photo Cell
Additional Safety Feature



External Key & Switch



Interface Board for
Optional extras



External Counter

!WARNING All 240V connections must be fitted by qualified Electrician/Personnel
NB:Max.Load 100W

Warranty

Manufacturers Product Warranties Statement

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.

In addition, we offer our Gliderol Warranty as set out below. The benefits given to you by our Gliderol Warranty are in addition to other rights and remedies you may have under the Australian Consumer Law. Our Gliderol Warranty does not exclude, restrict or modify any such statutory rights or remedies which cannot be excluded.

For products sold and installed by Gliderol, the Gliderol Warranty extends to cover defects of manufacture and costs of delivery and/or re-installation of any product repaired or replaced under the terms of the Gliderol Warranty. In all other circumstances, where the products are supplied by a third party, the Gliderol Warranty covers defects of manufacture only and does not include costs of reinstallation or delivery.

This is not intended to exclude, restrict or modify any right or remedy to which you may otherwise be entitled in respect of delivery or re-installation under the Australian Consumer Law.

Schedule of Warranty Period for Individual Components

Our Gliderol Warranty applies for the periods (the Applicable Warranty Period) stated as follows:

Gliderol Residential A, AA & B Series Roller Door

Domestic/Residential use – 7 years corrosion free(not within 800metre of a high salt concentration) on door curtain, excludes paint surface rubbing or fading.

3 month warranty on spring tension. 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician.

Industrial/Commercial use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 3 month warranty on spring tension. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician. 1 year only if a Non Glidermatic operator is fitted to the door.

Gliderol strongly recommends that the Gliderol residential A, AA & B Series Roller Door be serviced by an authorised Gliderol Distributor or Gliderol Technician every 24 months to ensure longevity of the products life.

Gliderol Glidermatic GRD Heavy Duty & Dual Roller Door Operator

Domestic / Residential use – 5 year parts only warranty on drive unit & motor, 2 year on electronics, limit switches, labour & workmanship. (Excludes batteries, fuses & lights globes, which have no warranty). 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Industrial/Commercial use – not suitable for these applications therefore our Gliderol Warranty will not apply.

Gliderol strongly recommends that the Gliderol Glidermatic Heavy Duty & Dual Roller Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life - failure to do so will void the 5 year motor warranty.

Gliderol Glidermatic GRD Industrial Door Operator

Industrial / Commercial use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. (Excludes batteries, fuses & lights globes, which have no warranty). 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Industrial GRD Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12 months to ensure longevity of the products life.

Gliderol Rollamatic Door Operator

Domestic / Residential use – 5 year parts only warranty on drive unit & motor, 2 year on electronics, limit switches, labour & workmanship. (Excludes batteries, fuses & lights globes, which have no warranty). 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Rollamatic Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life - failure to do so will void the 5 year motor warranty.

Gliderol Panelglide Sectional Overhead Door

1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 3 months warranty on spring tension. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Panelglide Sectional Overhead Door be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life.

Warranty

Gliderol Timba-glide/Aluglide Sectional Overhead Door

1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. (Excludes timber surface coatings applied by a third party other than Gliderol, which have no warranty). 3 month warranty on spring tension. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Timba-glide/Aluglide Sectional Overhead Door be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12-18 months to ensure longevity of the products life.

Gliderol GTS 2000, GTS & GTS Optima Sectional Overhead Door Operator

GTS Optima (Domestic / Residential use) - 5 years on motor only. 2 years on electronics, components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician (Excludes batteries, fuses & lights globes, which have no warranty).

GTS 2000 & GTS - 3 years on motor only, 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. (Excludes batteries, fuses & lights globes, which have no warranty)

1 year on parts only on GTS 2000, GTS and GTS Optima, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol GTS 2000, GTS & GTS Optima Sectional Overhead Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life - failure to do so will void the 5 year motor warranty.

Gliderol Roller Shutter

Domestic / Residential or Industrial / Commercial use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 3 month warranty on spring tension. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Roller Shutter be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12 months to ensure longevity of the products life.

Gliderol Renlita Speciality Doors

1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 3 month warranty on spring tension. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Renlita Speciality Door be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12 months to ensure longevity of the products life.

Gliderol Glider-Gate Command Dor 2 Swing Gate Operators

Domestic / Residential use – 5 years motor only, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 1 year on electronics, parts, limit switches, labour & workmanship. (Excludes batteries and fuses which have no warranty). 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Glider-Gate Command Dor 2 Swing Gate Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life - failure to do so will void the 5 year motor warranty.

Gliderol Sliding Gate Operators

Domestic / Residential use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. (Excludes batteries, fuses and or globes). 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Sliding Gate Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life.

Gliderol Roller Shutter Commercial Operators

Industrial / Commercial - 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. 1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Roller Shutter Commercial Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12 months to ensure longevity of the products life.

Warranty

Product Warranty Conditions

Warranty Conditions

1. Subject to the following specific limitations and exceptions, and in addition to all rights and remedies to which you may be entitled under the Australian Consumer Law, Gliderol warrants all new doors, motors and electronic components of Gliderol's manufacture, sold and installed by Gliderol, to be free from defect in workmanship under normal use and service for the Applicable Warranty Period prescribed above.

2. During the Applicable Warranty Period, Gliderol will make good any defect as described in clause 1 above by repairing or replacing the affected product or part (at its option) PROVIDED THAT notice of any claimed defect in materials or workmanship in or resulting from installation of any door shall have been given to Gliderol within the period from date of installation as prescribed above.

3. For products sold through or installed by an authorised Gliderol Distributor or other party (other than an accredited Installer Contractor nominated by Gliderol), our Gliderol Warranty covers only defects of manufacture and does not include:-

- any defects caused by or related to the installation of that product, nor.
- the cost of delivering or re-installing a product that is repaired or replaced.

This limitation does not exclude, restrict or modify any right or remedy to which you may otherwise be entitled in respect of delivery or re-installation under the Australian Consumer Law or other applicable laws, which may not be excluded.

4. Our Gliderol Warranty does not apply to any defect, loss or damage arising or caused directly or indirectly by or as a result of:-

- (i) Any masonry rendered or other surfaces cracking or collapsing during installation of the door.
- (ii) Any defect or deterioration of timber including drying out after installation.
- (iii) Any weakening or collapse of the structure to which the doors are affixed occurring any time after installation.
- (iv) 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.
- (v) Any defect (including defects in component parts or accessories) rising from or attributable to the failure to carry out normal preventive maintenance or adjustment.
- (vi) To any additional defect damage or deterioration arising from or attributable to the operation of the door after it is known to be defective.
- (vii) 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.
- (viii) Any fault or surge in customer's electricity supply.
- (ix) The door striking an immovable object during travel.

Warranty Form

Name

Address

Product Type

Installation Date

Supplier (Distributor)

Installer

Phone No

Address

Installer's Signature

NOTE:
THIS FORM MUST BE COMPLETED BY THE INSTALLER AND PRODUCED AS PROOF OF PURCHASE DATE WHEN MAKING A SERVICE CALL UNDER WARRANTY, OTHERWISE SUCH CALLS ARE LIABLE TO SERVICE CHARGES.

Office contacts for warranty claims

Head Office	Gliderol Garage Doors 32 Jacobsen Crescent, Holden Hill, SA 5088 Phone (08) 8360 0000
Victoria	Gliderol Garage Doors 94-98 Micro Circuit, Dandenong South, VIC 3175 Phone (03) 8788 8100
NSW	Gliderol Garage Doors 45 Sammut Street, Smithfield, NSW 2164 Phone (02) 9725 1033
Queensland	Gliderol Garage Doors 20 Randle Road, Pinkenba QLD 4008 Phone (07) 3260 9000

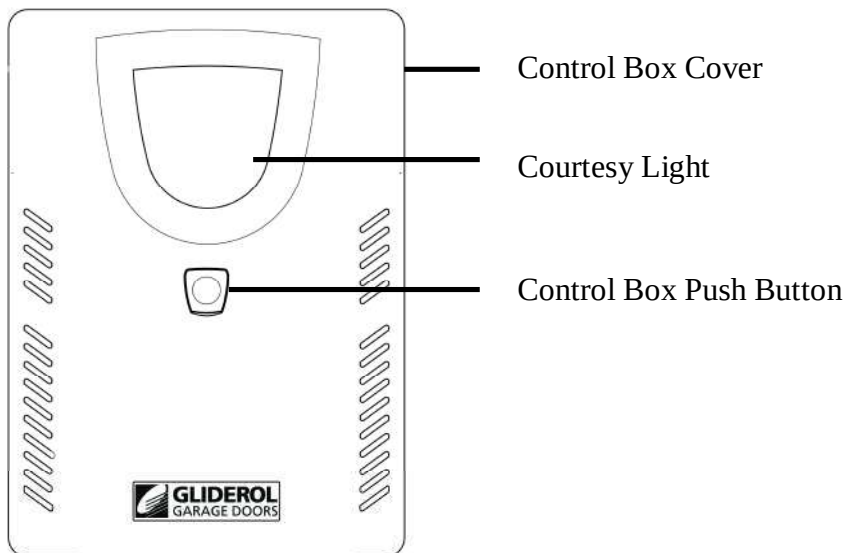
OR YOUR LOCAL SUPPLIER



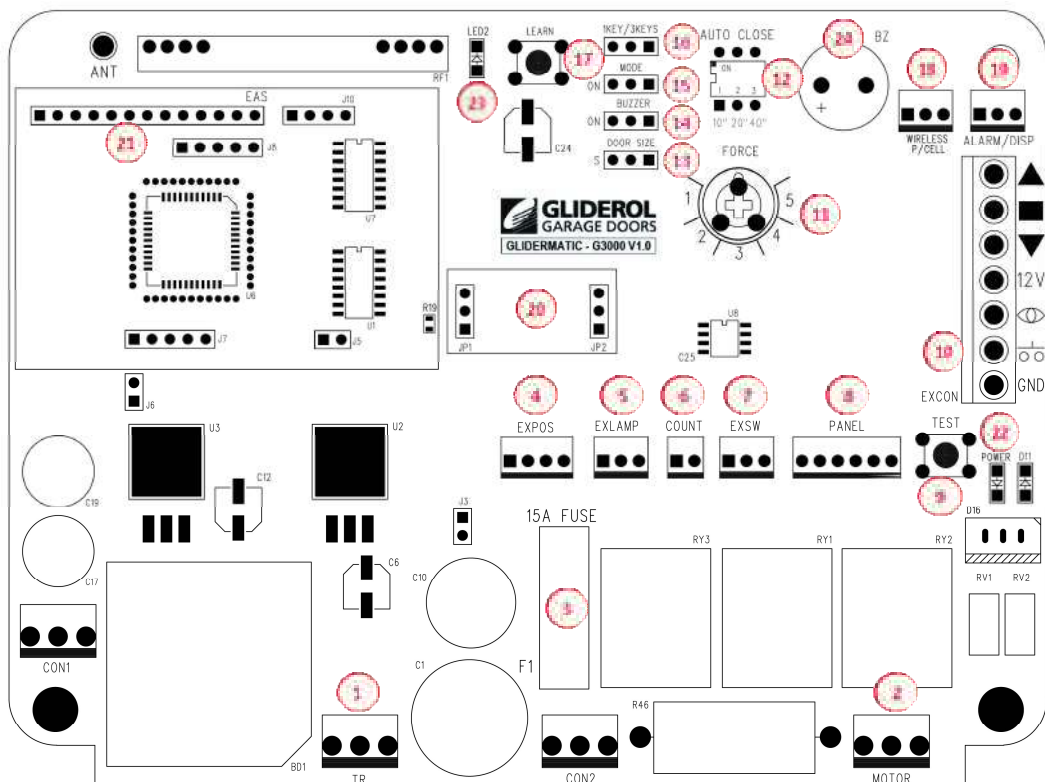
G+ Universal Control Box Instruction Manual

10 Jan, 2014

Control Box Housing



PCB Index





G+ Universal Control Box Instruction Manual

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1	TR	Transformer Connector
2	MOTOR	Motor Drive Unit Connector
3	15A FUSE	Protection Fuse
4	EXPOS	External Door Position Signal Connector
5	EXLAMP	External Light Connector
6	COUNT	External Counter Connector
7	EXSW	Panel Push Button Connector (Single button control)
8	PANEL	Panel Push Button Connector (Three button control)
9	TEST	On-Board Control
10	EXCON	External I/O Terminal
11	FORCE	Force Setting
12	AUTO CLOSE	Auto Close Setting
13	DOOR SIZE	Door Size Setting
14	BUZZER	Buzzer Setting
15	MODE	Mode Setting
16	1KEY/3KEYS	Transmitter Key Settings
17	LEARN	Transmitter Learn
18	WIRELESS P/CELL	Wireless Photocell Connector
19	ALARM/DISP	External Alarm or Count-Down Display Connector
20	JP1/JP2	LED Board Connector
21	EAS	EAS Receiver Connector
22	POWER	Power LED Indicator
23	LED2	Transmitter Learn LED Indicator
24	BZ	Buzzer

Door Size Setting

- DOOR SIZE
S  I Jumper configuration for residential doors
- DOOR SIZE
S  L Jumper configuration for commercial doors



Force Setting

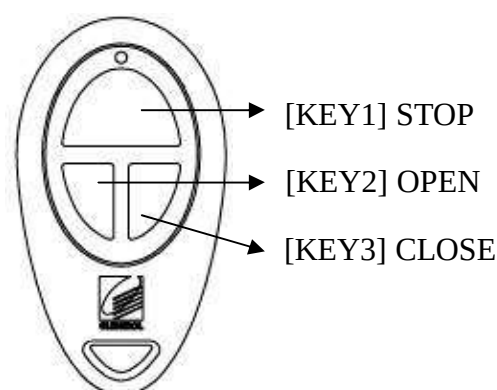
1. [FORCE] is factory preset at 3
2. To reduce the door operation force, turn the [FORCE] pot clockwise by one interval, i.e. from Force setting 3 to 2, or Force setting 2 to 1
3. Now test the door on a block of wood 40mm off the ground. The door should reverse. If the door doesn't auto reverse, go to step 2 to further reduce the force setting and retest

Transmitter Coding – By Controller

1. Press [LEARN] button once
2. [LED2] will light with 3 beeps
3. Press the desired operation key on transmitter
4. LED will blink with beep to signal successful programming. If an attempt is made to program an existing transmitter in memory, error is signaled by 2 beeps.
5. Unit will automatically exit the setup after 3 seconds

Transmitter Coding – By Transmitter

1. Using an already programmed transmitter, press and hold OPEN & STOP keys simultaneously for 3 seconds
2. Unit will beep three times to signal for Learn Mode
3. Press the desired operation key on the new transmitter
4. A beep will signal for successful coding. Two beeps signal for a transmitter already in memory
5. Unit will automatically exit the setup after 3 seconds



Transmitter Code Erase

1. Press and hold [LEARN] button for 10 seconds
2. While LED diminishes and 3 beeps are heard, all codes have been erased

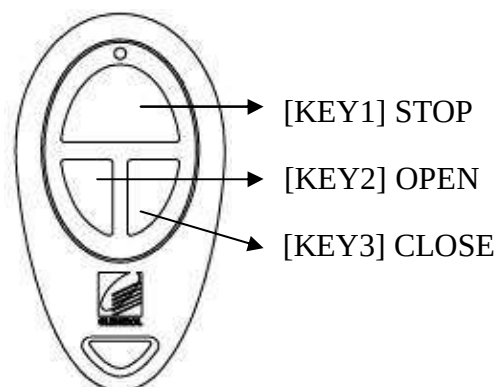
Transmitter Key Setting



Jumper configuration for single key operation



Jumper configuration for 3 keys operation



Buzzer Setting



Jumper configuration to turn buzzer on



Jumper configuration to turn buzzer off

Mode Setting



Jumper configuration ON for driveway mode:

1. Courtesy light will only illuminate during operation and go out once stop.
2. ALARM/DISP becomes the signal output terminal of a Count-Down Display if it is connected.
3. When automatic close is set, courtesy light and external light will light up 5 seconds before closing.

Auto Close Setting

To program to automatically close after the door has been opened.

* Time setting:

1	2	3	
10"	20"	40"	SEC
			OFF
ON			10"
	ON		20"
ON	ON		30"
		ON	40"
ON		ON	50"
	ON	ON	60"
ON	ON	ON	70"

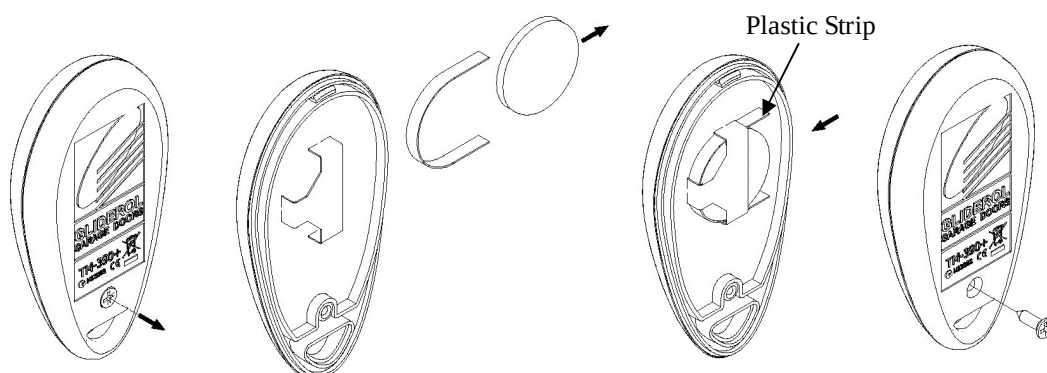
LED Control

Under 3 Keys transmitter mode, the LED can be switched on and off using the STOP key. This will also output to the EXLAMP terminal onboard.

Vacation Mode

Transmitter signal can be locked out by pressing STOP & CLOSE keys simultaneously on the transmitter. To deactivate, press the same keys again.

Key Ring Transmitter

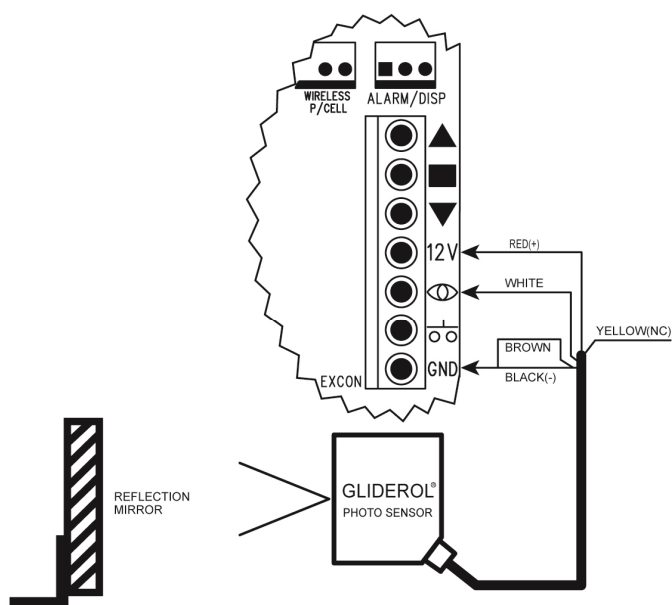


Battery Type 3V CR2016x2 (Lithium Cell)

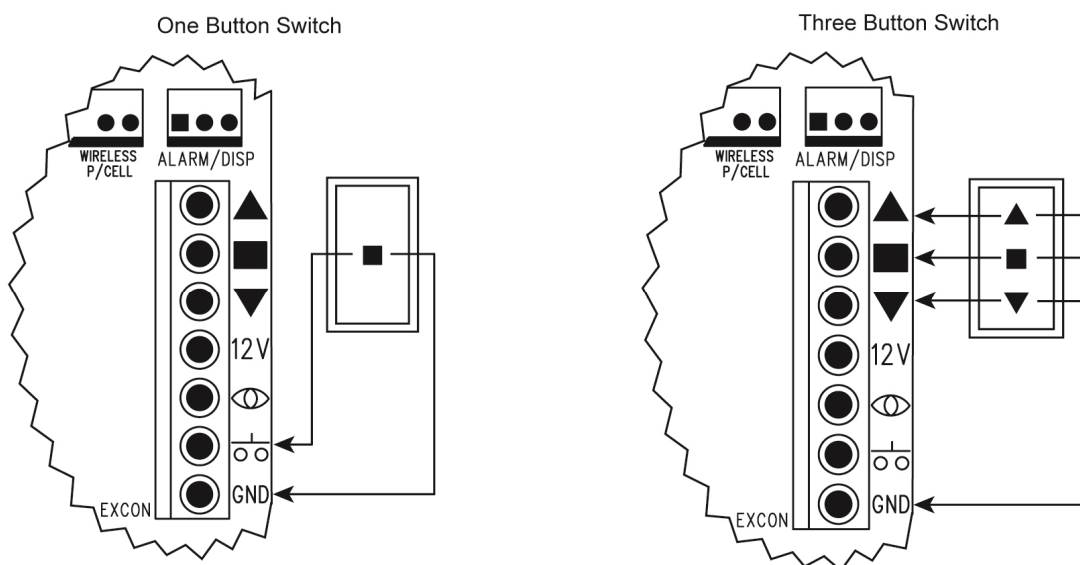
To replace batteries:

1. Remove the screw on the back case.
2. Replace the old batteries with new ones (3V CR2016x2) and ensure plastic strip remain intact in clip.
3. Locate back of case and secure with screw.

Photo Sensor Connection Diagram

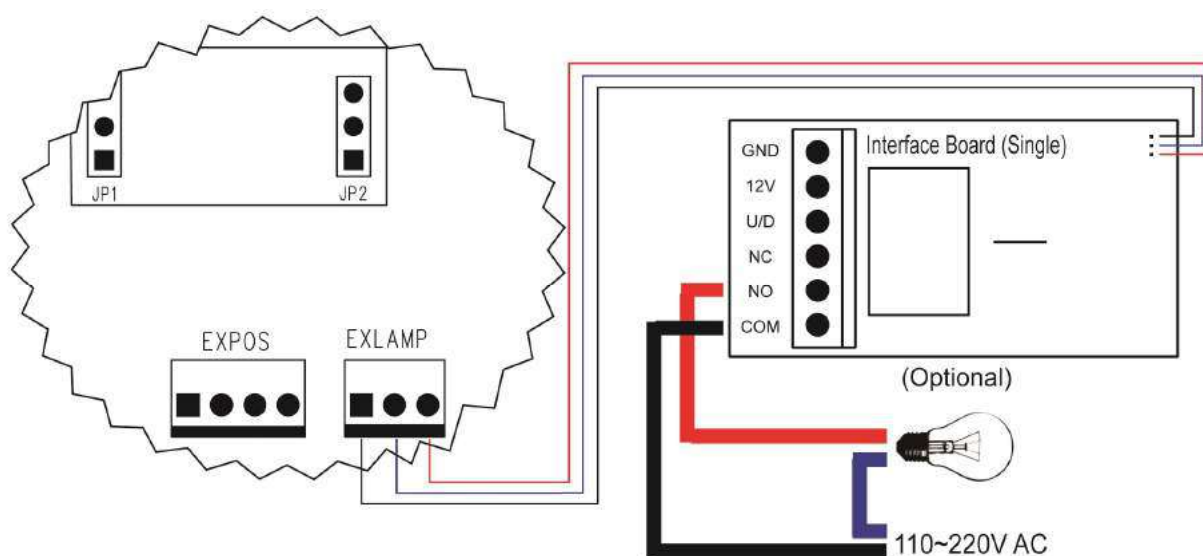


External Wall Switch Connection Diagram



External Light Connection Diagram

(Optional Interface Board Required)



The Glidermatic brand and its complete product range is wholly owned and operated by Gliderol Garage Doors.

Manufacturers Product Warranties Statement

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.

In addition, we offer our Gliderol Warranty as set out below. The benefits given to you by our Gliderol Warranty are in addition to other rights and remedies you may have under the Australian Consumer Law. Our Gliderol Warranty does not exclude, restrict or modify any such statutory rights or remedies which cannot be excluded.

For products sold and installed by Gliderol, the Gliderol Warranty extends to cover defects of manufacture and costs of delivery and/or re-installation of any product repaired or replaced under the terms of the Gliderol Warranty. In all other circumstances, where the products are supplied by a third party, the Gliderol Warranty covers defects of manufacture only and does not include costs of reinstallation or delivery.

This is not intended to exclude, restrict or modify any right or remedy to which you may otherwise be entitled in respect of delivery or re-installation under the Australian Consumer Law.

Schedule of Warranty Period for Individual Components

Our Gliderol Warranty applies for the periods (the Applicable Warranty Period) stated as follows:

Gliderol Residential A, AA & B Series Roller Door

Domestic/Residential use – 7 years corrosion free (not within 800metre of a high salt concentration) on door curtain, excludes paint surface rubbing or fading. 3 month warranty on spring tension.

1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician.

Industrial/Commercial use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician.

3 month warranty on spring tension.

1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

1 year only if a Non Glidermatic operator is fitted to the door.

Gliderol strongly recommends that the Gliderol residential A, AA & B Series Roller Door be serviced by an authorised Gliderol Distributor or Gliderol Technician every 24 months to ensure longevity of the products life.

Gliderol Glidermatic GRD+ Heavy Duty & Dual Roller Door Operator

Domestic / Residential use – 5 year parts only warranty on drive unit & motor, 1 year on electronics, limit switches, labour & workmanship. (Excludes batteries, fuses & lights globes, which have no warranty).

Industrial/Commercial use – not suitable for these applications therefore our Gliderol Warranty will not apply.

1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Glidermatic Heavy Duty & Dual Roller Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life.

Gliderol Glidermatic GRD Industrial Door Operator

Industrial / Commercial use – 1 year on all components, labour & workmanship, if fitted by an authorised Gliderol Distributor or Gliderol Technician. (Excludes batteries, fuses & lights globes, which have no warranty).

1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Industrial GRD Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 12 months to ensure longevity of the products life.

Gliderol Rollamatic Door Operator

Domestic / Residential use – 5 year parts only warranty on drive unit & motor, 1 year on electronics, limit switches, labour & workmanship. (Excludes batteries, fuses & lights globes, which have no warranty).

1 year on parts only, if fitted by parties other than an authorised Gliderol Distributor or Gliderol Technician.

Gliderol strongly recommends that the Gliderol Rollamatic Door Operator be serviced by an authorised Gliderol Distributor or Gliderol Technician every 18-24 months to ensure longevity of the products life.

Product Warranty Conditions

Warranty Conditions

1. Subject to the following specific limitations and exceptions, and in addition to all rights and remedies to which you may be entitled under the Australian Consumer Law, Gliderol warrants all new doors, motors and electronic components of Gliderol's manufacture, sold and installed by Gliderol, to be free from defect in workmanship under normal use and service for the Applicable Warranty Period prescribed above.

2. During the Applicable Warranty Period, Gliderol will make good any defect as described in clause 1 above by repairing or replacing the affected product or part (at its option) PROVIDED THAT notice of any claimed defect in materials or workmanship in or resulting from installation of any door shall have been given to Gliderol within the period from date of installation as prescribed above.

3. For products sold through or installed by an authorised Gliderol Distributor or other party (other than an accredited Installer Contractor nominated by Gliderol), our Gliderol Warranty covers only defects of manufacture and does not include:-

- Any defects caused by or related to the installation of that product, nor
- The cost of delivering or re-installing a product that is repaired or replaced.

This limitation does not exclude, restrict or modify any right or remedy to which you may otherwise be entitled in respect of delivery or re-installation under the Australian Consumer Law or other applicable laws, which may not be excluded.

4. Our Gliderol Warranty does not apply to any defect, loss or damage arising or caused directly or indirectly by or as a result of:-

- (i) Any masonry rendered or other surfaces cracking or collapsing during installation of the door
- (ii) Any defect or deterioration of timber including drying out after installation
- (iii) Any weakening or collapse of the structure to which the doors are affixed occurring any time after installation
- (iv) 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

(v) Any defect (including defects in component parts or accessories) rising from or attributable to the failure to carry out normal preventive maintenance or adjustment

(vi) To any additional defect damage or deterioration arising from or attributable to the operation of the door after it is known to be defective



- (vii) 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
- (viii) Any fault or surge in customer's electricity supply
- (ix) The door striking an immovable object during travel

Product Warranty Conditions Cont..

5. Items excluded from our Gliderol Warranty are:

- (i) Batteries
- (ii) Fuses
- (iii) Globes
- (iv) Sensitivity adjustments

6. Water damage voids the Gliderol Warranty on all electronic components.

7. While Gliderol doors are long lasting and hard wearing under normal conditions our Gliderol Warranty does not extend to inherent defects in steel or other material used in the manufacture. Gliderol will however, where possible, procure and assign to the customer the benefit of the warranty of the manufacturer of the steel or other material.

8. If Gliderol has at request of a customer procured painting, powder coating or other surface application to its product, the Gliderol Warranty does not extend to such painting, powder-coating or other surface application. For this purpose, Gliderol at all times acts as agent of customer. Gliderol 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.

9. Except as is provided by the Gliderol Warranty and subject to any rights or remedies to which you may be entitled under the Australian Consumer Law or other applicable law which may not be excluded, this Gliderol Warranty supersedes and excludes all representations, warranties and conditions whether expressed or implied by law and Gliderol 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 Gliderol.

10. Gliderol reserves the right to touch up on site Colorbond and or pre-painted surfaces on its range of garage doors but, no responsibility will be taken for the possibility of any paint rubs or scuffing on the internal wash coat finish or external painted surface.

11. To make a claim under our Gliderol Warranty:

(a) if you purchased your product directly from Gliderol, you must send your claim to one of the addresses listed at the end of this warranty; or

(b) if you purchased your product from an authorised Gliderol Distributor or other non-Gliderol entity, you must make your claim through that authorised Distributor or other non-Gliderol entity.

Proof of purchase MUST be provided at the time of the Gliderol Warranty claim.

Any cost incurred by you in making a claim under our Gliderol Warranty will be borne by you.

12. The Gliderol Warranty is given by:

Name: Gliderol International Pty Ltd

Company address: 32 Jacobsen Crescent, Holden Hill SA 5088

Company telephone number: +61 8 8360 0002

Company email address: int@gliderol.com.au

CONDITIONS OF SALE AND INSTALLATION DIRECTLY FROM GLIDEROL

1. The following conditions of sale and installation apply only to products sold directly by Gliderol. These conditions do not apply to the sale of products by authorised Gliderol Distributors or other non-Gliderol entities.

2. THIS IS A QUOTATION ONLY – recommending type and size of doors suitable for the job. Confirmation as an order should be given by customer to Gliderol's Representative or to Gliderol's Office, "in writing" whereupon this quotation shall become a Contract for Sale and where applicable also a contract for Installation.

3. The details given in the quotation are subject to any alteration or preparation to be carried out by customer as specified on front of this quotation.

4. Where openings are not complete or actual accurate measurements cannot be taken on site, the Gliderol Doors sizes and costs given in this quotation are estimated only and would be subject to revision when accurate measurements can be taken on completion of the opening.

5. Manufacture of Gliderol Doors will not commence until accurate site measurements are available and can be checked.

6. Where Gliderol Doors are made to suit floor levels, lintel heights or opening sizes guaranteed by the customer, any departure from the given sizes will be the responsibility of the customer as will any costs involved in alteration of made-up Gliderol Doors.

7. Any delivery, and/or installation dates given are approximate only and Gliderol accepts no liability for delay from any cause whatsoever. If by any reason or Act of God, war, government or semi-government enactment, regulation or restriction, lock-out, strike, industrial dispute, fire, tempest, flood, failure or inability to obtain licenses, transport or materials or any other cause beyond Gliderol's control of delivery or installation is delayed Gliderol may extend the time of delivery or installation or if Gliderol is unable to deliver or install, the contract shall be voidable at Gliderol's option with no right to either party for damage, loss, cost or expense.

8. If these conditions of sale (which shall only be varied, modified or rescinded by written agreement executed by Gliderol) shall differ in any respect from the customer's acceptance or confirmation then these conditions shall prevail.

9. This quotation is open for acceptance for a period of 60 days from the date of quotation. Acceptance thereafter will be at the option of Gliderol and subject to its written agreement.

10. PRICE VARIATION: The prices quoted are based on current list prices for Gliderol Doors and Material and Labour at date of quotation. Any variation in these prices before completion of the Contract would be to customer's account.

11. TERMS OF PAYMENT: (i) Unless specifically varied in writing by Gliderol the terms of payment are in full on delivery (ii) If credit is extended the terms of payment are Nett 7 days. (iii) Default in payment in accordance with invoiced terms for payment will result in the customer becoming liable to pay all Gliderol's recovery costs and interest fixed at 5% of invoice value. (iv) The customer acknowledges that all right title and interest in the goods particularised hereon shall remain the property of the vendor Manufacturer until such time as payment in full has been made. At any time after delivery and prior to payment the vendor, Gliderol shall have the right to enter into and upon any premise upon which the goods may be stored or installed and remove same without its incurring any liability in relation thereto and the customer hereby appoints the vendor Manufacturer his or her servant agent and attorney for the such purposes. (v) Deposit is non-refundable if the job is cancelled by the customer/customers' agent if the door has commenced manufacture.

12. To secure to Gliderol the payment of the price the customer as owner lessee or tenant of the premises hereby charges the customers interest in the premises with the payment of the price. Gliderol may at any time after (but not before) default by the customer lodge a caveat over the customers interest in the premises.

13. Any discount applicable will not be granted if the account is unpaid after 7 days.

14. Gliderol does not itself carry out installation but will nominate an accredited Installer Contractor to carry out the work on its behalf. Installation is then a matter of separate contract with the Installer whose particulars are either provided in this Quotation or will be provided upon confirmation by the customer. Gliderol has taken all reasonable care to ensure that any Installer Contractor nominated is competent, experienced and skilled in the installation of Gliderol's doors. Gliderol will at all times use its influence to ensure any installation complaint is dealt with promptly and resolved to the reasonable satisfaction of the customer. The customer's attention is also directed to the terms of the warranty herein.

Product Warranty Conditions Cont..

15. The installation costs cover only the work specified on the quotation and do not, unless specially stated, include rectification of existing out-of-square openings or removal of old doors and fittings or electricity or gas fittings or the like.

16. Whilst reasonable care will be taken while drilling and fixing, Gliderol and its Installers will not be responsible for the failure, from any cause whatsoever, of any masonry or rendered surfaces while drilling or fixing by cracking or collapsing.

17. The Term "Take down old doors" or similar words used in this quotation refers only to the taking of old doors off the structure and does NOT in any way imply removal or taking away of any old doors from the property or of disposing of such doors.



Warranty Form

Name

Address

Product Type

Installation Date

Supplier (Distributor)

Installer

Phone No

Address

Installers Signature

NOTE: THIS FORM MUST BE COMPLETED BY THE INSTALLER AND PRODUCED AS PROOF OF PURCHASE DATE WHEN MAKING A SERVICE CALL UNDER WARRANTY, OTHERWISE SUCH CALLS ARE LIABLE TO SERVICE CHARGES.

FOR SALES AND SERVICE, CONTACT

GLIDEROL INTERNATIONAL PTY LTD ABN 92 007 928 949

Head Office

Gliderol Garage Doors
32 Jacobsen Crescent, Holden Hill, SA 5088
Phone (08) 8360 0000 Fax (08) 8261 9700

Victoria

Gliderol Garage Doors
23 Kitchen Road, Dandenong, VIC 3175
Phone (03) 9793 5455 Fax (03) 82619700

New South Wales

Gliderol Garage Doors
45 Summit Street, Smithfield, NSW 2164
Phone (02) 9725 1033 Fax (02)9725 1115

Queensland

Gliderol Garage Doors
241 Elliot Road, Banyo, QLD 4014
Phone (07) 3260 9000 Fax (07) 3260 9055

Western Australia

Gliderol Garage Doors
48 Luisini Road Wangara WA, 6065
Phone (08) 9408 4427 Fax (08) 9309 2777

OR YOUR LOCAL SUPPLIER

