**OLD REGIONAL INDUSTRIAL DOORS**

**GLIDEROL GARAGE DOORS**

- Your Gliderol Roller Door is designed to highest engineering standards and manufactured from high quality materials. If it is installed in accordance with instructions given in this folder it will give many years of service with a minimum of maintenance.
- These instructions cover the erection of Industrial Series (hand or chain operated) Roller Doors to suit openings up to a maximum size of 5000mm high x 5000mm wide.
- WARNING: NO GUARANTEE WILL BE GIVEN OR RESPONSIBILITY ACCEPTED BY THE MANUFACTURERS IF THE DOOR IS NOT ERECTED AS INSTRUCTED. FOR PERFECT OPENING ACTION FOLLOW THE INSTRUCTIONS CAREFULLY.
- NOTE: If, with high or wide doors, difficulty is experienced in obtaining sufficient clearance between the door and the back of the lintel, it is advisable to pack out the guides in preference to moving the door back on the slotted brackets. This method will also assist the operation of the door.
- Heavy Duty Construction, manufactured from steel, roll-formed sheets, lockseamed and pop-riveted for extra strength, with roller bearings as a standard fitting.
- Security provided with a pad-bolt locking system either inside or outside, or on both sides of door.
- Wicket Gates 1200 mm x 600 mm are available however, it is advisable to check L.G.A regulations.
- Are available with single or multiple lift out pullions for multiple openings.
- Low Cost compared with shutters, with minimum servicing and maintenance and low purchases and installation cost.

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**GLIDEROL GARAGE DOORS PTY LTD**

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**BRANCHES**

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**SPECIFICATION AND INSTALLATION INSTRUCTIONS**
PLEASE READ THIS LEAFLET COMPLETELY BEFORE COMMENCING INSTALLATION

1. Determine correct dimensions for position, height and side clearance of brackets as shown on back page, according to door size. (These dimensions are A, B, C, D, E, F, G, H, I, J, K, L, M, N, and O.) - Allow clearance (B) on chain wheel side for chain puller to operate without brushing bracket. Check measurements of the door while it is still on the ground. - If normal head room (C) is not available, fix bracket height from ceiling as per (F). - Secure support brackets with coach bolts or screws to timber, or with Lozine or similar masonry fixing if brick. - Do not use plastic or wooden plugs. - Both brackets must be level, otherwise the door will not roll up evenly, use a straight edge.

2. Fixing Bolt Etc.
Coat Screws are the standard fixing items supplied with the Gliderol Roller Door. - If masonry fixing is required the use of 3/8" Lozine (or similar) Juice 8/16" Masonry Drill and a 3/8" Masonry Hard Bolt is recommended for the brackets. - For the guides use No. 20 Fibreplate Flange (3/8" Masonry drill) with the 1/8" Coach Screw supplied. - Never leave in doubt the fixing of the support brackets. Use coach bolts with bearing plates or large washers through wall in soft masonry, block brick or soft woods.

3. Direct drive chain wheel doors.
FOR DIRECT DRIVE CHAIN OR HAND OPERATED DOORS - With door on ground, firmly grasp axle with both hands and rotate so far as possible, then release grip suddenly so that the axle revolves backwards. This will centralise the axle in relation to the door curtain. - Fit chain guide as shown. - Lift wheel up onto brackets and loosely secure with U bolts, washers, nuts and saddle to prevent falling. - Position the axle to allow the door to rotate without scraping the back of the lintel. - Centralise door opening and make sure that if movement is necessary, both axle and curtain be moved together, otherwise the axle will be pushed out of centre to the curtain, causing the door to roll up unevenly.

4. Assemble on double saddle.
FOR DOUBLE SADDLE - Secure axle on saddles set on brackets of both ends with U bolts which must be locked very tightly using washers under nuts. Spring tension will be lost if axle is not clamped tightly. - FIT CHAIN TO CHAINWHEEL - Axle chain ends together firmly (the chain must not be twisted). - Fit chain clip to the wall allowing clearance for future fitting of guides.

5. Spring Tensioning.
Rotate the door one to two full turns in the direction of the arrow (shown in step 4).

ATTACHING GUIDES
- REVERSED LUG: Use when fitting guide to steel columns.
- STANDARD LUG: Use when fitting guide to masonry.

ATTACHING BRACKETS
- Steel plate or large washer.
- 3/8" coach bolts.
- Coach screw.
- Masonry anchor.
- Secure brackets.

LOCKING DEVICE
- Refer to 7.
- West High Locking unless nominated.

ADJUSTING SPRING TENSION
- With door in open position to loosen spring tension.
- Firmly hold axle before loosening U bolts.
- U bolts to be loosened at both ends.
- To tighten spring tension.