

Summary	Manual operation of Rytec Powerhouse door				
Products Affected	Powerhouse				
Key Word Tags	Manual Operation, Powerhouse				
Tools/Equipment (If Required)					
Parts/Materials (If Required)					
Related Media					
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The Rytec Rubber door has a GFA electric motor equipped with a manual chain hoist to open the door should the operator loose electric power. The GFA electric motor has the chain hoist hanging below the motor, also hanging from the end of the motor are two handles. These two handles are used to place the electric motor into the manual/electric mode. (See Figure 1).

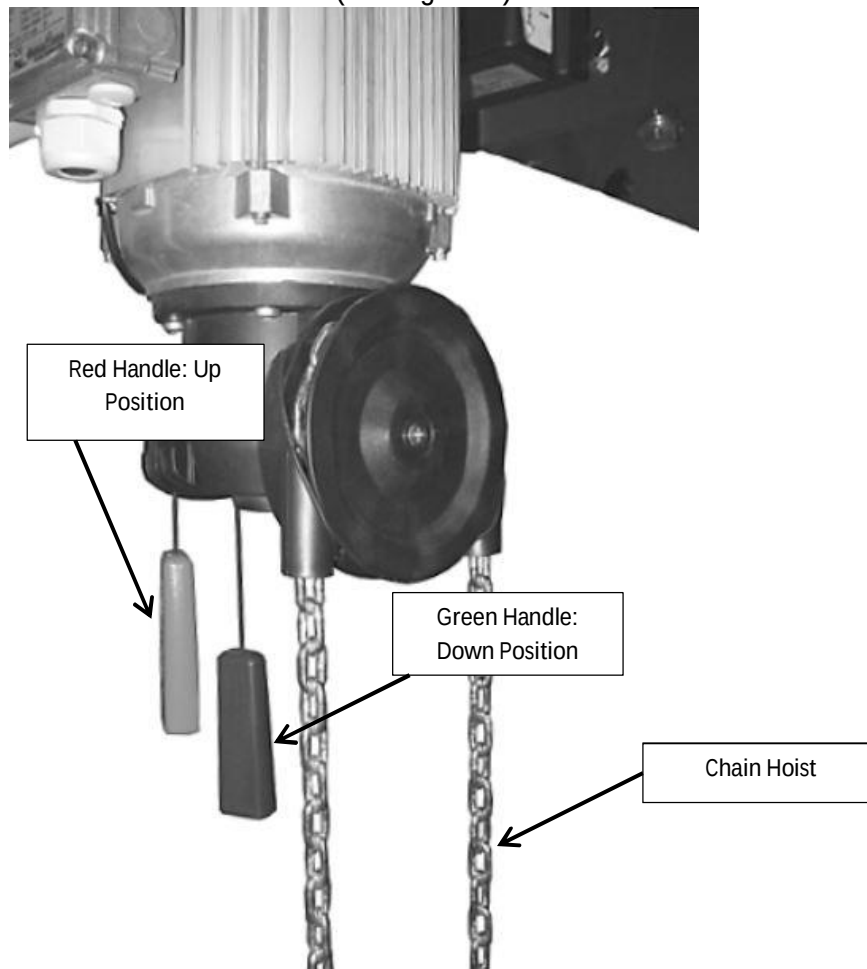


Figure 1

Pulling the RED handle will engage the manual chain hoist to the electric motor to allow the user to mechanically open the door using the chain hoist. When the RED handle is pulled an electrical circuit is deactivated preventing the electrical operation of the motor. The door can only be lifted using the manual chain hoist when the circuit is deactivated.

When electrical power is restored the GREEN handle can then be pulled. When the GREEN handle is pulled the manual operation is disengaged the emergency stop circuit is re-connected and the door can now be activated electrically.

The RED handle reads "MANUAL" and the GREEN handle reads "MOTOR" in raised letters in English.

EMERGENCY MANUAL OPERATION

"RAPID HAND CHAIN OPERATOR" (See Figure 2).

The RED handle of the engaging and disengaging mechanism is first pulled lightly until it stops (max. operating force 50N), the Control circuit is now interrupted; it is no longer possible to operate the door electrically.

The door can be opened and closed by pulling the chain (2).

By lightly pulling the engaging and disengaging mechanism by the GREEN handle until it stops (3) (Max. operating force 50N), the control circuit is re-made and the door is electrically operational.

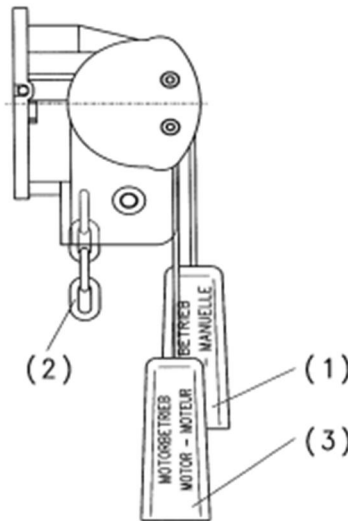


Figure 2

If you have questions please contact Rytec Customer Support at 1-800-628-1909.