

CRYSTAL RESIDENTIAL ELEVATORS

- OPERATIONS -

CONTROL BUTTONS

To call the elevator from a hall call station, push the button and release, the elevator will automatically stop at the landing. To operate the elevator from within the car, press and release the button for the floor you wish to go to, the elevator will automatically stop at the landing

EMERGENCY STOP

The Emergency Stop Button is activated by pushing the red Emergency Stop button in and can be released by simply pulling the button out. When the Emergency Stop Button is pushed in all carriage and hall call buttons will not work.

LANDING DOORS

The landing door will unlock and be able to open only when the carriage is at the landing. The elevator will stop after travelling two inches from the landing if the landing door is not fully closed.

CARRIAGE GATES

The elevator will not operate if one or more of the carriage gates have been left ajar.

INFRARED LIGHT CURTAIN

An Infrared Light Beam may be installed on the opening edge of the carriage in lieu of a folding carriage gate. If an object enters into the path of the beam the elevator will stop. Once the object is removed from the light beam path the elevator will restart.

TROUBLE SHOOTING

None of the buttons work!

- The carriage key switch is turned off
- The emergency button has been pressed. To release this button, *pull it out*.
- One of the landing doors has been left ajar or is not fully closed
- The manual crank has not been fully disengaged.
- The carriage has run past the top or bottom floor and has engaged the final limit.

Emergency Manual Crank

- Located at the top of the shaft
- Insert the manual crank, push in and turn in direction posted on the label.

TESTING

The following tests shall be carried out prior to using the elevator;

1. Maximum load test
2. Door Lock test
3. Car Safety test
4. Safety circuit test

MAINTENANCE

It is strongly recommended that you have your elevator professionally serviced annually. A brief outline of basic safety maintenance procedures are:

1. Check the hoisting cables for wire breaks
2. Check the oil level in the gear box
3. Check the limits and adjust if necessary
4. Test car safeties