Survivor/O® Mechanical Alternative to Touch Buttons

Installation

Adams O-486E Modules and mechanical buttons are suitable replacements for Otis 2040 tubes and Touch Buttons. A wiring modification is required to retain cross-firing in existing multiple-riser Otis installations.

For cross-firing with more than one riser, you must connect together the blue wires of the corresponding hall buttons, Up to Up and Down to Down (see schematic diagram at left).

On a two-riser job, for example, you would make the following connections:
1) One wire between the two hall stations on both terminal floors; and
2) Two wires between the two hall stations on each intermediate floor.

In this manner, a 10-floor double-riser job would require 18 cross connections.

Note: In a COP, all buttons must be changed out at the same time for proper operation. Hall stations can be replaced floor by floor. However, Survivor/O® replacements will not cross fire like Otis original equipment. If cross firing is a requirement, rewire between hall stations at each floor.

Survivor/O®—Reg. TM Adams Elevator Equipment Company

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