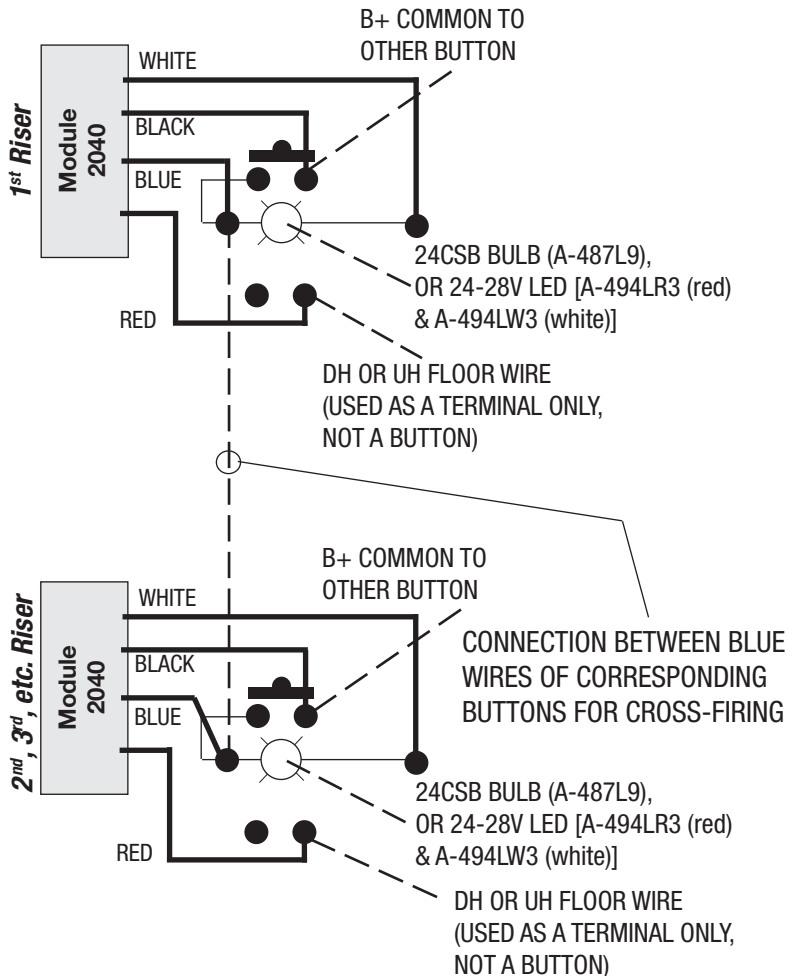


# Survivor/O® Mechanical Alternative to Touch Buttons

## SCHEMATIC



### NOTE:

The B+ or COMMON to other button is the field wire that goes to the shield(s); it is normally installed on terminal #3 of the Otis assembly, which is jumped to #5.

The DH or UH floor terminal wire is #2 of the Otis assembly for terminal floors and DOWN calls. It is #1 for UP calls, except the bottom terminal.

The #4 wire removed from the Otis assembly is not used. Tape it and make sure it does not contact anything.

Survivor/O® pushbutton: preferred alternative to Otis Touch Buttons  
Mechanical Base is unaffected by humidity.

Self-cleaning silver-clad contacts for maintenance-free service (under normal use)

Round or square halos and Otis-style coverplates match existing installations

Compatible with Otis stud configurations

Electronic module replaces obsolete Otis drop tubes, reducing inventory problems.

Each Survivor/O® comes with the Adams Survivor button switch

## INSTALLATION

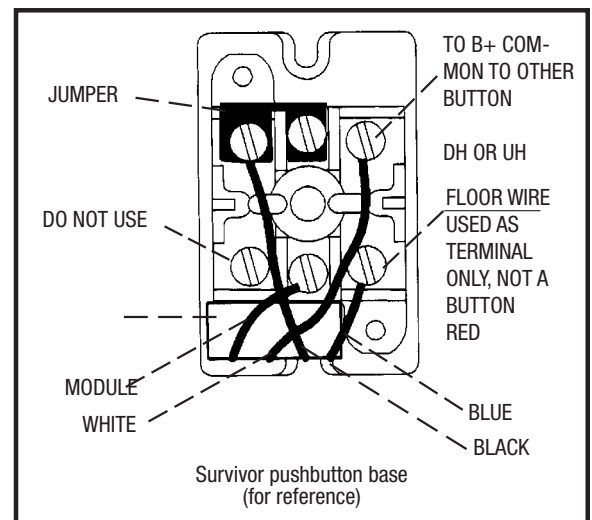
Adams O-486E Modules and mechanical buttons are suitable replacements for Otis 2040 tubes and Touch Buttons. A wiring modification is required to retain cross-firing in existing multiple-riser Otis installations.

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.