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**SAFETY EDGE RETRO-FIT SYSTEM** 

### What It Is:

A versatile after-market safety system for existing large scale doors. The system includes a fail-safe electronic safety edge and controller box that ties in with existing controls to cut power to the motor in the case of an obstruction in the closing path of the door. It can be adapted for a range of various electro-mechanically driven door types including but not limited to: Hangar doors, Acoustic Elephant Doors, Sliding Metal Doors, Fabric Roll-Up Doors. The system is also has available connections to multiple different electrical layouts including 208/230/460V primary and 115V secondary.

### Why It's Important:

Deaths and injuries resulting from "caught in/struck by" accidents are a common threat in the industrial workplace and are dangers that can be avoided. In additional to being a target for employee injuries, large doors can cause major damage to equipment passing through the opening while the system is in operation. While large scale doors provide enhanced means of egress in an area, their layout may make it impossible to always see an obstacle while in operation, whether it be an employee or equipment. In addition, most specifications for large doors, with an emphasis on military installations, require a safety edge.

### **Included In The System:**

- 8ft of Fail-Safe Rubber Safety Edge bulb and Retainer
- Attachment method (Screw connection)
- NEMA 4 Auxiliary Control Box
  - o Dry contacts to interface with any configuration of controls
  - Able to break with existing stop/ close commands or directly break motor from control panel
  - o Connections for 208/230/460V primary and 115V secondary
  - o Independent 24 VDC power supply
  - o Lighted Safety Edge Reset Button
- Full service technical and installation support

# <u> Optional Upgrades:</u>

- Additional length of Safety Edge (price per ft)
- Larger style bulb

#### **Exclusions:**

- Installation
- Electrical connections and junction boxes

## How To Buy:

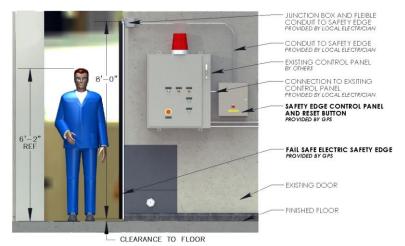
Contact **GPS Specialty Doors** for specific pricing and

information or to inquire about custom options.

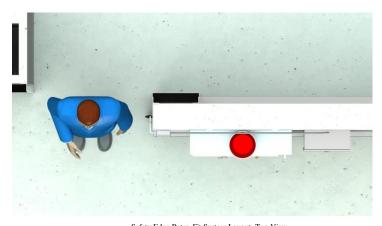
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Safety Edge Retro-Fit System Layout, Elevation View Acoustic Elephant Door Example



Safety Edge Retro-Fit System Layout, Top View Acoustic Elephant Door Example



Safety Edge Retro-Fit System Layout, Elevation View Hangar Door Example





