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# **Tips & Tricks to Avoid Door Collisions**



When it comes to driving, it is common for most people to make a few mistakes here and there whether they're in a rush, aren't fully awake, or make unintentional errors. In busy environments where commercial doors are commonly used, the risk of collisions can pose safety hazards and lead to costly repairs. Fortunately, there are <u>several</u> effective strategies to minimize the likelihood of hitting doors.

We'll explore some essential tips and tricks, including the use of light beams, warning systems, countdown clocks, and other innovative solutions, to help you enhance safety and efficiency in your facility.

# **Implement Basic Safety Signaling Devices**

A broad solution that you might immediately think about could be implementing basic safety signaling devices at your facility. This is a proactive approach to enhancing workplace safety and preventing accidents. Devices such as *warning lights, audible alarms,* and *clearly marked signage,* serve as crucial indicators of potential hazards and operational statuses.

By integrating these simple *yet* effective tools, you not only create a safer atmosphere but also foster a culture of awareness among your staff. Regular training on the use and importance of these signaling devices further ensures that everyone understands their role in maintaining a secure workplace, ultimately contributing to overall operational efficiency.

## **Examples of Devices**

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### 1. Warning Systems

Integrating a comprehensive warning system is an effective method to prevent door-related accidents. These systems can include auditory signals, such as alarms or beeps, that sound when a door is about to open or close. Combining audio and visual



cues ensures that everyone in the vicinity is aware of the door's status, promoting a safer environment. Customizing the sound and light patterns can also help to accommodate the specific needs of your facility.

# 2. Establish Clear Pathways and Signage

Cluttered walkways and unclear signage can lead to confusion and accidents. Ensure that pathways around doors are clear and well-marked. Use appropriate signage to indicate when doors are in



motion or to direct traffic safely around them. Well-defined pathways not only enhance safety but also improve overall operational efficiency.

#### 3. Install Light Beams

Light beams are a highly effective technology that creates an invisible barrier in front of doors. When an object or person crosses the beam, it triggers a safety mechanism that either halts the door's operation or activates warning signals. This



proactive approach ensures that individuals are protected from potential collisions. Light beams are particularly beneficial in high-speed environments, as they can react quickly to prevent accidents.

#### 4. Install Countdown Clocks

Countdown Clocks signal traffic how much time is remaining before door begins closing. Adjustable time can be set in the system controller and automatically synchronizes the clock to the set time value. Includes articulating mounting bracket.



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#### 5. Conduct Regular Maintenance Checks

Regular maintenance of doors and safety systems is crucial for optimal performance. Ensure that Countdown clocks, warning systems, and light beams



are functioning correctly and free of obstructions. Scheduling routine inspections will help identify potential issues before they become major problems, keeping both personnel and equipment safe.

# **Enhancing Safety Through Awareness and Innovation**

Preventing door collisions in busy environments is essential for maintaining safety and efficiency. By incorporating technologies such as countdown clocks, warning systems, and light beams, along with fostering a culture of awareness and regular maintenance, your facility can significantly reduce the risk of accidents. These proactive measures not only protect your personnel but also ensure smooth operations and longevity for your high-speed doors. Investing in safety today will pay off in the long run, creating a secure and efficient workplace for everyone.

For more information on Tips & Tricks to Avoid Door Collisions, contact CMH Industrial **Systems**!

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