

# RB86-22

IRC: R309.4

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## 2021 International Residential Code

**Revise as follows:**

**R309.4 Automatic garage door openers.** Automatic garage door openers, if provided, shall be *listed* and *labeled* in accordance with UL 325, and shall be installed in accordance with the manufacturer's installation instructions.

**Reason:** Garage door openers are required to comply with UL 325. Typical residential garage door openers include devices such as photoelectric sensors, wall-mounted controls, and release mechanisms. It is important that the installer follow the manufacturers instructions and the requirements of UL 325. DASMA publishes a series of technical data sheets covering a variety of topics related to garage door opener safety and compliance to UL 325.

One example included in the DASMA TDS 364 is the following: "to reduce the risk of severe injury or death, it is essential that photoelectric sensors be installed properly according to manufacturer's instructions."

IDA supports the proper installation of garage doors and automatic openers to help ensure that appropriate safety standards are met. This proposal will help improve compliance and safety of installed products.

**Bibliography:** DASMA TDS 364: Installation Location of Photoelectric Sensors on Residential Garage Doors  
<https://www.dasma.com/wp-content/uploads/2021/12/TDS364.pdf>

DASMA TDS 369: Frequently Asked Questions Regarding Automated Residential Garage Door Systems

<https://www.dasma.com/wp-content/uploads/pubs/TechDataSheets/OperatorElectronics/TDS369.pdf>

DASMA TDS 167: Residential Sectional Garage Door and Electric Operator Checklist for Home Inspectors and Consumers

<https://www.dasma.com/wp-content/uploads/2021/06/TDS167.pdf>

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction

Proper installation of garage door openers is part of the requirements to meet listings and labels. The proposal does not add additional requirements but clarifies the intent of the code and referenced standards.