

In March, several questions about motorized sectional doors were addressed during a presentation to the San Francisco area chapter of the American Society of Home Inspectors (ASHI).

Joe responds with input from Barbara Kelkhoff of LiftMaster and Greg Matias of Genie, members of DASMA's Door Operator & Electronics Division Committee.

Q According to UL 325, can constant pressure be used to close residential doors?

JOE: Yes, UL 325 has always allowed constant pressure as a closing option for residential door installations. The standard states:

In addition to the primary inherent entrapment protection requirement, a vertically moving residential garage door operator shall comply with one of the following:

- a) Shall be constructed to:
- 1) Require constant pressure on a control intended to be installed and activated within line of sight of the door to lower the door
 - 2) Reverse direction and open the door to the upmost position when constant pressure on a control is removed prior to operator reaching its lower limit, and
 - 3) Limit a portable transmitter, when supplied, to functioning only to cause the operator to open the door

ASK JOE HETZEL

DASMA Technical Director



- b) Shall be provided with a means for connection of an external secondary entrapment protection device as applicable to vertically moving doors; or
- c) Shall be provided with an inherent secondary entrapment protection device.

Most manufacturers utilize "b." But "a" is an option. And "a" is also required if "b" fails.

Q According to UL 325, can a mechanical locking device be integrated into an opener and used to lock and/or open the door?

JOE: UL 325 does not address locking devices related to operation. However, UL 325 requires that the user be instructed to disable mechanical locks on the door before using the operator.

Q Does UL 325 specify whether two buttons, pressed simultaneously, can be used to operate the door?

JOE: UL 325 does not address this issue. ■

As always, we encourage you to check with the door operator manufacturer if you have questions about the installation or application of the product.

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The screenshot shows the DencoDoorStuff.com website interface. At the top, there's a navigation bar with links for HOME, PRODUCTS, FLYERS, ABOUT US, CONTACT US, and RESOURCES. A shopping cart icon is visible with a count of 0 items for \$0.00. Below the navigation is a search bar with the placeholder text "Search for products...". A main banner features a "TRICKY SITUATION. SIMPLE SOLUTION." headline, an image of a "Back-Winder Hub" torsion spring component, and a "Learn more" link. Below the banner is a "NEW PRODUCTS" section with four product cards: "Lubricant", "WD-40 EZ-Spray, 14.4oz Can", "Dentley Core", and another product. A red call-to-action box at the bottom left says "Register your company today!".

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