



DASMA
Door & Access Systems
Manufacturers Association
International

COMMERCIAL & RESIDENTIAL GARAGE DOOR DIVISION

TECHNICAL DATA SHEET

#172

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Garage Door Labels

The members of DASMA's Commercial & Residential Garage Door Division agreed there was a need to create an exemplar set of labels to be affixed to garage door products. The labels provide users of these products with helpful safety information. Three "safety" labels were created, using the guidelines of the ANSI-Z535 series of standards regarding the content and format of product safety labels. It is important to recognize that, in accordance with the ANSI-Z535 standards, the word "warning", or the equivalent symbol, on an orange background indicates that serious injury or death could occur from the hazard stated on the label.

ANSI-Z535.4 provides guidelines for maintenance or replacement of safety labels, as follows:

- **Maintenance:** Product safety labels should be periodically inspected and cleaned by the product user as necessary to maintain good legibility for safe viewing distance.
- **Replacement:** The product user should replace product safety labels no longer meeting the legibility requirements for safe viewing distance. The product user should contact the product manufacturer to determine a means for obtaining replacement labels for their particular door.

Since door product labels are often printed in multiple languages, both written text and pictorial labels are acceptable. Pictorial labels without language-specific text should be supported with more detailed written text on a web site or product manual. Pictorial labels should also be easily understood by consumers who are non-experts in garage doors. See an example in Figure 2.

Descriptions of labels created by DASMA are as follows:

- **CRGD-100, Garage Door Safety Instructions Safety Label**
This label warns of hazards associated with a garage door. A list of instructions is also given pertaining to safe operation of a garage door. This label should be placed at a readable height on the door. (See Figure 1)
- **CRGD-101, Garage Door Bottom Bracket Safety Label**
This label warns that a garage door bottom bracket is under extreme spring tension. This label should be placed adjacent to a garage door bottom bracket. (See Figure 2)
- **CRGD-102, Garage Door Springs Safety Tag**
This two-sided tag warns that garage door springs are under extreme tension. This tag should be affixed directly to a garage door spring assembly, without interfering with spring function. (See Figure 3)

Note: Technical Data Sheets are information tools only and should not be used as substitutes for instructions from individual manufacturers. Always consult with individual manufacturers for specific recommendations for their products and check the applicable local regulations.

This Technical Data Sheet was prepared by the members of DASMA's Commercial & Residential Garage Door Division Technical Committee. DASMA is a trade association comprising manufacturers of rolling doors, fire doors, grilles, counter shutters, sheet doors, and related products; upward-acting residential and commercial garage doors; operating devices for garage doors and gates, sensing devices, and electronic remote controls for garage doors and gate operators; as well as companies that manufacture or supply either raw materials or significant components used in the manufacture and installation of the Active Members' products.

WARNING



MOVING DOOR CAN RESULT IN SERIOUS INJURY OR DEATH. DO NOT CLOSE DOOR UNTIL DOORWAY IS CLEAR.



SPRINGS, BOTTOM BRACKETS, RED COLORED FASTENERS, CABLES, AND SUPPORTS ARE UNDER EXTREME TENSION AND CAN CAUSE SERIOUS INJURY OR DEATH.

SAFETY INSTRUCTIONS

A garage door is a large, heavy object that moves with the help of springs under extreme tension. Moving objects and springs under tension can cause serious injury or death. For your safety and the safety of others, follow these instructions:

1. Adjustments or repairs must **ONLY** be made by a trained door systems technician using proper tools and instructions.
2. **DO NOT** stand or walk under moving door. Keep door in full view and free of obstructions while operating.
3. **DO NOT** allow children to operate the door or door controls.
4. **DO NOT** place fingers or hands into door section joints. Use lift handles or gripping points when operating door manually.
5. Visually inspect door and hardware monthly for worn and/or broken parts and check if door operates freely. **DO NOT** operate a door with a broken spring.
6. Top section of door may need to be reinforced when attaching an electric door opener. Check door and/or opener manufacturers' instructions.
7. For doors with electric door openers, remove pull down ropes and remove or disable door locks.
8. Test electric door opener's safety features monthly, following manufacturer's instructions.

Place label at a readable height on door. **DO NOT** remove, cover or paint over this label. Product user should inspect this label periodically for legibility and should order a replacement label from the door manufacturer, as needed.



1/06 CRGD-100 ©

Figure 1
Label Size: 2 1/4" x 11 1/2"

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Written Text Label

Figure 2
(Written Text)
Label Size:
(2 1/4" x 6 1/2")



Pictorial Label

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Figure 3
(Tag Size: 3" x 5")



(Same message on both sides of tag)
(Tag to be same color as current tag)

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Guidelines for Door Safety Labels

- Construction:** Polypropylene Over-laminate
Semi-Gloss Paper Face-stock
Permanent Adhesive
40# liner
- Over-laminate:** A tough, clear bi-axially oriented polypropylene film designed for high strength and good resistance to environmental factors.
- Facestock:** A super-calendered lightweight coated face-stock. Designed for good rotary flexographic printing.
- Adhesive:** A permanent adhesive designed for high initial tack and ultimate bond strength to a wide range of substrates including glass, painted metal, painted wood, and low surface energy plastics.
- Minimum Application Temperature +25°F**
Service Temperature Range -65°F to +160°F
- Liner:** A 40# (2.5 mil) super-calendered kraft liner featuring high internal strength, toughness, and tear resistance. Has excellent die cutting and stripping properties for use in sheeted and roll-to-roll applications.
- Storage:** Ideal storage conditions are 72°F with 50% RH. Extremes of temperature and humidity should be avoided.

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Guidelines for Door Safety Tags

Construction:	13 point white tag stock, non-pressure sensitive Printed two-sided ¼” hole punch. ¼” grommet 26-12 wire attachment
Color:	Printed 151 of safety orange and black.
Adhesive:	None
Storage:	Ideal storage conditions are 72°F with 50% RH. Extremes of temperature and humidity should be avoided.

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