



ZERO-G RAMP DOOR

OWNER'S MANUAL



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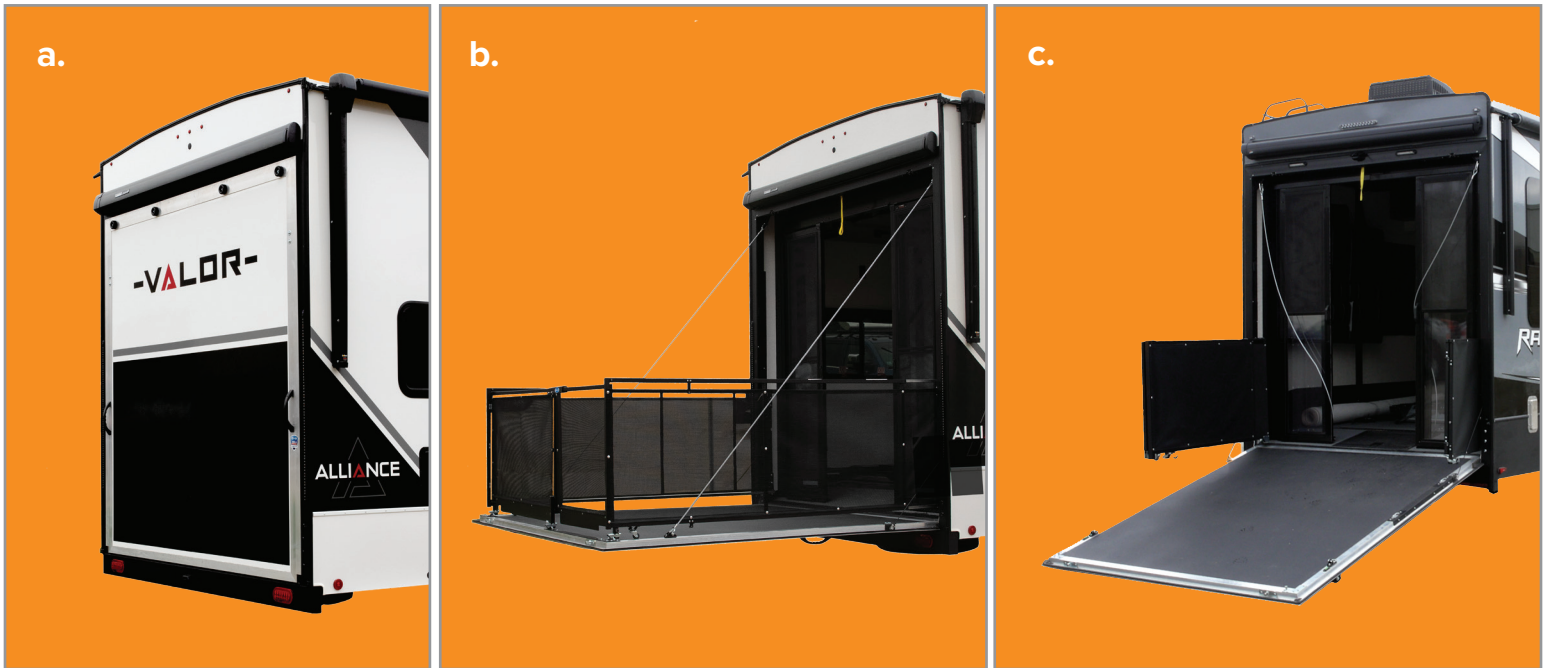
INTRODUCTION

The Zero-G Ramp Door serves as the rear-most entry/exit point for persons and equipment from the trailer. The weight of the ramp door is offset via a tensioned cabling system that runs through the door frame and attaches to each side of the ramp, allowing the door to be lowered and raised with relative ease.

Familiarize yourself with any/all weight and point loading specs/restrictions. Weight and point loading information is located on high visibility sticker on road (left) side of ramp deck.

There are three primary positions for the door:

- a. **Closed Position** – The door is securely closed.
- b. **Patio Position** – The door is open 90 degrees relative to the door frame and is suspended in this position via insulated aircraft cable on each side of the ramp that attaches to the door frame.
- c. **Ramp Position** – The door is fully opened with the top of the door resting on the ground surface.



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OPERATING INSTRUCTIONS

OPENING THE DOOR

From a level and stabilized position

KEYED OPERATION

1. Ensure that the area outside/around the ramp door is clear of obstruction(s) and safe to operate in/around.
2. With the door in the closed position, insert the ramp door key into the lock located on curb (right) side of the ramp door frame.



4. Once the door releases, turn the key back to the original 12 O'clock position.

Note: Do not hold the key in the 3 O'clock position longer than 3-5 seconds as this may damage the actuator motor; If the lock does not release quickly, return the key to the 12 O'clock position and try again.



3. Rotate the key in a clockwise motion 90 degrees to the 3 O'clock position.



5. Grasp the handle located on the side of the ramp door and guide it down to the desired (patio or ramp) position.



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OPERATING INSTRUCTIONS, CONTINUED

MANUAL 1 OPERATION

1. Inside of garage, locate the yellow strap hanging from the top/center of the ramp door frame.
2. Firmly pull in a downward motion until latches release.



3. Once latches release, guide the door into the desired position.



MANUAL 2 OPERATION

1. Locate two (2) dust covers on the top of the door frame labeled "Manual Override".



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OPERATING INSTRUCTIONS, CONTINUED

2. Remove both dust covers and locate the now exposed tab in each hole.
3. Firmly pull each tab in a downward motion until each of the latches release.
4. Once the latches release, guide the door into the desired position.



CLOSING THE DOOR

1. Ensure that potential obstructions in/near the doorway have been moved clear and properly stowed so as not to interfere with the door properly closing.
2. If closing from Patio Position, ensure that patio assembly has been properly closed and secured.
3. Ensure that prior to closing ramp door the (separate) rear entry door is completely open. This will allow an escape path for the pressure change that occurs when the ramp door is closed.
4. Raise the door up far enough to either grab the handle used to lower the door, lift and forcefully close the door or stand toward the middle with both hands on the outside of the door and briskly walk the door forward closing it in a forceful manner.
5. Similar to a car door, the 0-G Ramp Door has two closed positions; one is loosely closed but not sealed, and the other is closed and sealed. It is imperative that the door is forcefully closed in such a manner that the ramp door closes in the sealed position.
6. If when the door is closed, it is only loosely closed, re-open the door and close it in a manner forceful enough to ensure that the door closes in the closing sealed position.

Note: Door latching pins are self-adjusting and **SHOULD NOT** be manually adjusted in any way.

ENGAGE PATIO POSITION

1. Open the ramp door.
2. Ensure that patio cables are securely attached on each side and lower the ramp door into the patio position.
3. Once in the patio, position see corresponding patio instruction.

ZERO-G RAMP DOOR

At MORryde, we have a passion for solving problems. Whether we're fabricating custom solutions, modifying a commercial chassis, or creating our innovative products, we answer to a wide range of markets and deliver on a variety of needs. At MORryde, it's simply about doing MORE for our customers, and it doesn't stop at the sale. We stand behind our products, believing in quality first, service always. No matter the issue, we'll be the first to respond and the last to be satisfied. In short, we build better — together.



Questions? Contact the Parts Department at **574-293-1581** or email parts@morryde.com.

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