

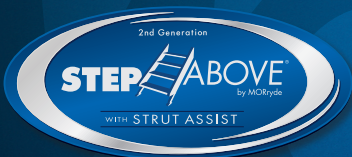


STRUT ASSIST STEPS

INSTALLATION INSTRUCTIONS



SCAN ME for the
Installation Video





Above. Beyond. Always.



STRUT ASSIST STEP

INSTALLATION INSTRUCTIONS

INTRODUCTION

Before proceeding with this installation, please take a moment to review the **StepAbove® Strut Assist Qualification Guide** on our website: www.MORryde.com.

Tools Required:

- Drill with a Phillips 4" drill bit
- 7/16" Socket/Ratchet
- Utility Knife or Dremel Tool
- 3" - 4" Extension
- Needle Nose Pliers
- Oscillating Saw
- Safety Glasses
- Gloves
- Measuring Tape

PREPARATION

General Safety & Warnings:

- ⚠ WARNING** Read and understand all instructions and warnings prior to installation.
- ⚠ WARNING** Failure to follow the instructions and heed the warnings of this document may result in injury, damage to the trailer and/or property, and/or voidance of the product warranty. Always utilize appropriate safety equipment, i.e. proper eye protection, hearing protection, gloves, etc.
- ⚠ WARNING** You are personally responsible for following safe installation procedures and completing appropriate safety checks.
- ⚠ WARNING** Due to the variety of installation applications, mounting clearances, and surface materials, a generic hardware pack is supplied for convenience. It is at the discretion of the installer to choose the hardware that best suits specific needs. MORryde does not take ownership of any wrongly installed product or damage that may result from a wrongly installed product.

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INSTALLATION PREP

NOTE: These steps are designed to be used for Residential RV use **only**, and is designed to be installed on RV's with 2" wall thickness. If the walls of the RV are less than 2" thick, the shim kit can be used for installation; if walls are greater than 2" thick, **do not** install and call MORryde for assistance.

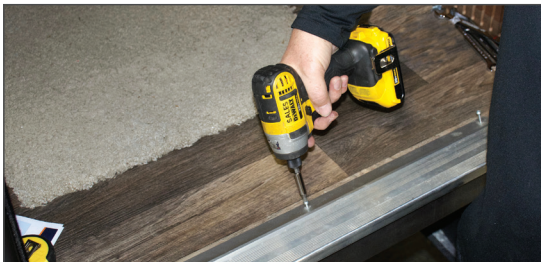
NOTE: When using cutting devices, take care not to damage door frame or wall.

NOTE: If a fire extinguisher was removed during install, replace/remount within 24" of steps.

⚠ WARNING Two people are required for this installation.

STEP 1

Remove the step's transition strip from between the threshold of the existing door and the floor.



STEP 2

If the unit has a door strut that prevents it from fully opening, remove the strut prior to step installation.



STEP 3

To clear the area for the hinge of the strut step, a notch must be cut in the trim around the door frame prior to installation. From inside the unit, measure 22-1/8" up from the floor and mark the trim. Completely cut away the trim using a standard utility knife or a vibrating Dremel tool.

NOTE: To protect the finish, use masking tape to cover the surrounding trim.

⚠ WARNING If using a Dremel tool, be careful not to damage the door frame or wall. Incorrect use of tool may result in personal injury or damage to product.



STEP 4

Loosen the bolts of the stop brackets and adjust the brackets all the way in so that the step can swing completely through the door frame once lifted into the doorway.



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MOUNTING THE STEP ASSEMBLY TO THE UNIT

STEP 1

With the hinge resting on the ground, and the top of the treads facing the doorway, turn the step slightly sideways, lift the entire assembly, and place the mounting base onto the floor of the doorway's interior.

NOTE: Make sure that the stop brackets clear the doorway and the entire step assembly is inside the unit.

STEP 2

With the flanges of the floor mounting plate resting flat on the interior of the entryway floor, slide the step assembly towards the doorway until both of the flanges are tight against the backside of the threshold. (figure 1)

NOTE: Be careful not to damage the floor.



figure 1

STEP 3

Keep the flanges of the floor mounting plate snug against the back of the threshold, slide the step assembly left or right until the flanges of the wall mounting plates are flush with the inside edge of the door flanges. (figure 2)



figure 2

STEP 4

Anchor the flanges of the floor mounting plate in place with the (4) supplied #12 x 1" screws.

STEP 5

Lower the step assembly through the entry door and adjust the feet so the steps are level. (figure 3)

⚠ WARNING Be certain that the steps are fully supported by the feet resting completely on the ground.



figure 3

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STEP 6

From the outside of the unit, raise the steps into the doorway/ Slide the stop brackets out to ensure they do not pass beyond door flanges. Make sure to leave enough space between the stop brackets and door frame so that the brackets don't scrape or bind on either side. (figure 4) Tighten the brackets down once you have them adjusted properly using a 7/16" socket.



figure 4

STEP 7

Close the door all the way to ensure proper latching.

NOTE: Unlike the traditional **StepAbove**®, the design of the **StepAbove**® with Strut Assist does not require a rotary latch assembly.

STEP 8

From outside the unit, fold the steps down until they are firmly on the ground. To complete the install, enter the unit and secure the flanges of the wall mounting plates to the interior walls on both sides using the (8) supplied #12 x 1" screws. (figure 5)

NOTE: The inside edge of the wall mount plates must be flush to the inside edge of the door frame when mounting the step in place.

NOTE: If the interior wall is not flush with the backside of the door flanges, the hinge bracket of the step will need to be shimmed using the provided shim kit. The kit includes (2)-1/6", (2)-1/8", and (2)-1/4 " shims that can be stacked to fill a gap of up to 7/16".



figure 5

If you have questions or need assistance, please call our Parts Department at 574.293.1581.



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Provide

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.



Strut Assist Step | VERSION 5



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