

STRUT ASSIST



PATENTED
#9903121

INSTALLATION INSTRUCTIONS

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

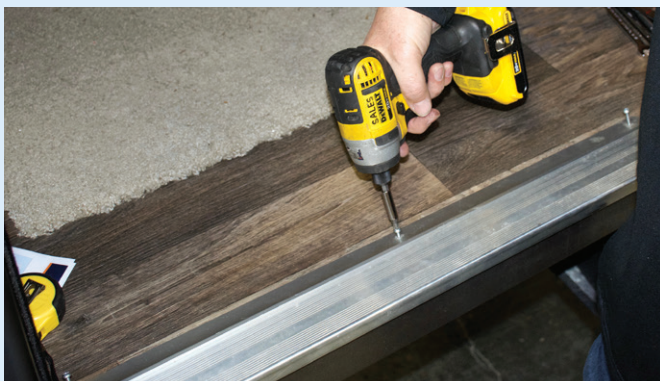
TOOLS REQUIRED

- 7/16" socket
- Utility knife or Dremel tool
- Drill with a Phillips 4" drill bit

Installation Preparation:

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

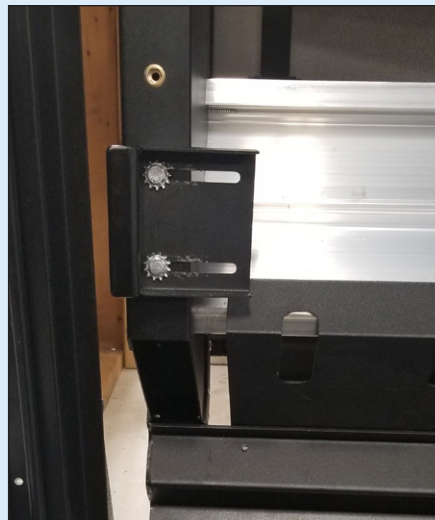
To clear the area for the hinge of the strut step, a notch must be cut in the trim around the door frame prior to installation. From inside the unit, measure 22-1/8" up from the floor and mark the trim. Completely cut away the trim using a standard utility knife or a vibrating Dremel tool.

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.

STEP 4

Loosen the bolts of the stop brackets and adjust the brackets so that the step swings completely through the door frame.



Above. Beyond. Always.

574.293.1581 • www.MORryde.com

Mounting the Step Assembly to the Unit:

STEP 1

With the hinge resting on the ground, turn the step assembly upside down so that top treads are facing away from you. With 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.

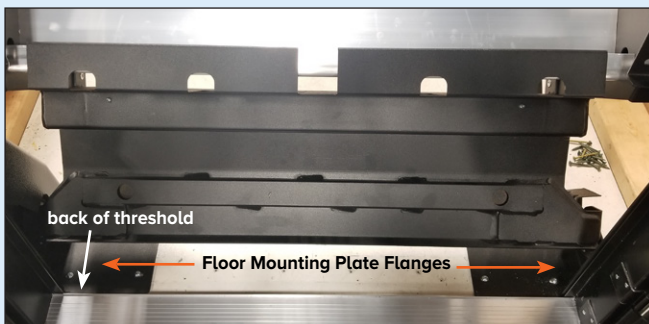


figure 1

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 #10 x 1-1/2 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



Above. Beyond. Always.

Mounting the Step Assembly to the Unit *(continued)*:

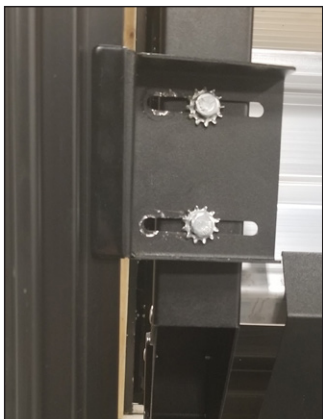


figure 4

STEP 6

From the outside of the unit, raise the steps into the doorway, ensuring that the stop brackets do not pass beyond the door flanges. Adjust the stop brackets so they contact the door flanges when the step is raised into the fully upright position. Ensure that there is enough space between the stop brackets and the door frame so as not to scrape or bind on either side. (figure 4)

STEP 7

Fully raise the steps so that the stop brackets are firmly against the door flanges and close the door to ensure proper latching.

STEP 8

Enter the unit by way of the steps and secure the flanges of the wall mounting plates to the interior walls on both sides using the (8) supplied #10 x 1-1/2 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

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

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

Mounting the Step Assembly to the Unit *(continued)*:

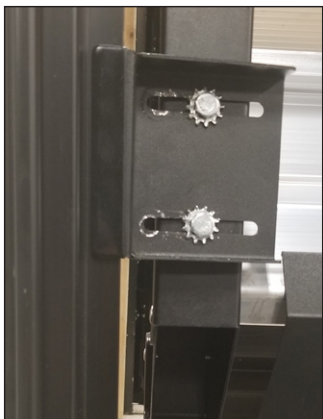


figure 4

STEP 6

From the outside of the unit, raise the steps into the doorway, ensuring that the stop brackets do not pass beyond the door flanges. Adjust the stop brackets so they contact the door flanges when the step is raised into the fully upright position. Ensure that there is enough space between the stop brackets and the door frame so as not to scrape or bind on either side. (figure 4)

STEP 7

Fully raise the steps so that the stop brackets are firmly against the door flanges and close the door to ensure proper latching.

STEP 8

Enter the unit by way of the steps and secure the flanges of the wall mounting plates to the interior walls on both sides using the (8) supplied #10 x 1-1/2 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

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

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



Above. Beyond. Always.

574.293.1581 • www.MORryde.com