



SOLIDSTEP® 4.0

OWNER'S MANUAL



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Introduction

The SolidStep® 4.0 is a trailer entry step assembly that can be mounted to the side of any trailer, providing an ease of entry, regardless of level ground.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Additional information about this product can be obtained from [lci1.com/support](https://support.lci1.com/support) or by downloading the free LippertNOW app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

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For additional support on this product go to: <https://support.lci1.com/steps-support-solidstep>.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels. This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The "CAUTION" symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual

CAUTION

No repairs should be attempted by anyone other than a qualified professional. The deployment and retraction of the step assembly can cause injury if proper precautions are not taken. The step assembly was designed for an operational weight rating of 500 lbs (227 kg).

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Operation

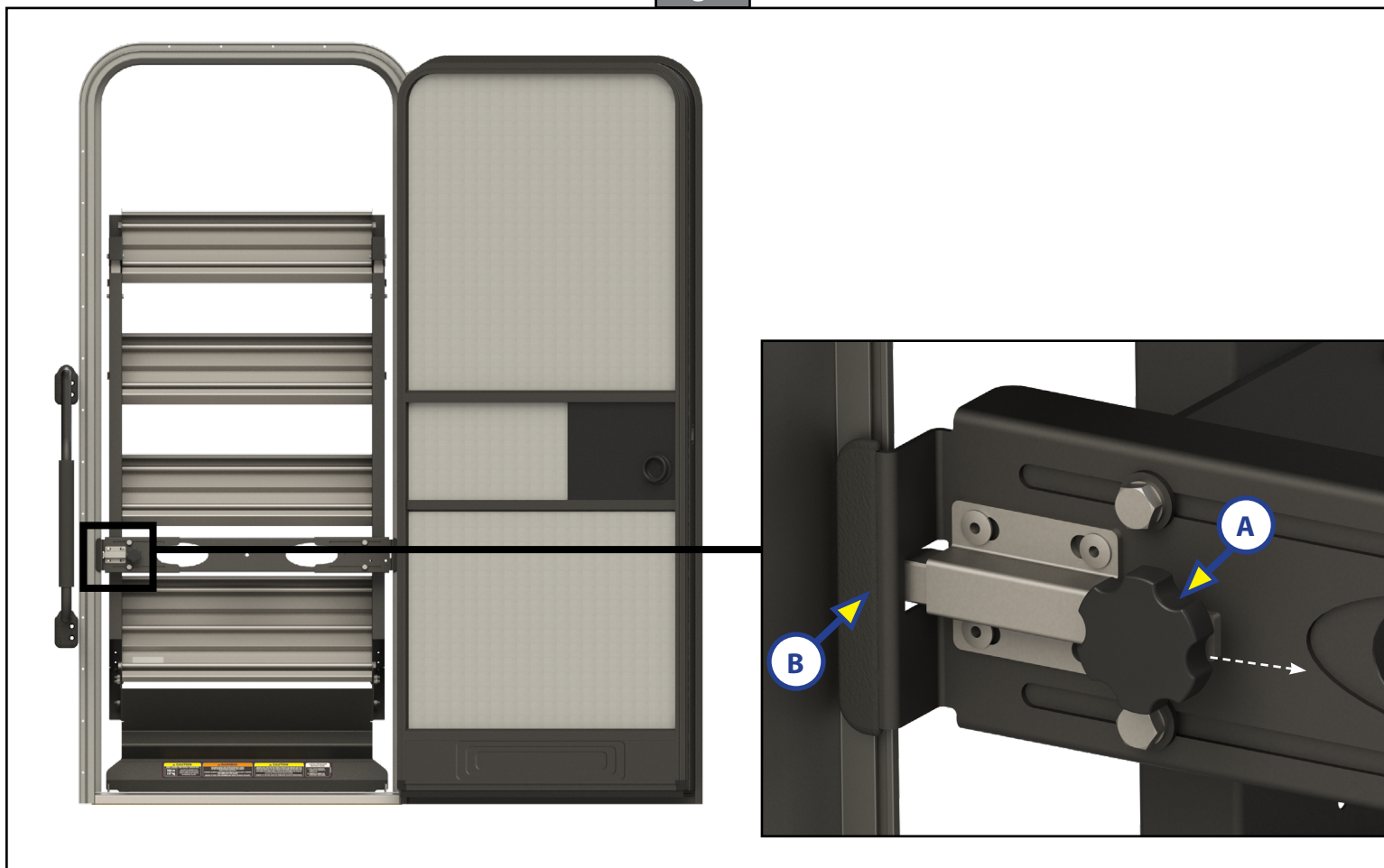
⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Release Steps

1. From the stowed position (Fig. 1), disengage the transport lock (Fig. 1A) by pulling the transport lock knob to the right.
2. Firmly grasp and pull out the vertically stored SolidStep 4.0 and rest it firmly on the ground.
3. Adjust leg extensions as needed.

Fig. 1



Leg Extension Adjustment

The leg extension is secured with a spring-loaded catch pawl (Fig. 2A). Adjustments can be made to the leg extensions in 1" increments by extending or retracting the inner leg for the optimal angle and to adjust for the ground surface angle.

1. Pull the spring-loaded catch pawl (Fig. 2A) up to release it from the tube and the slot in the angle.
2. Extend or retract the inner leg (Fig. 3A) as needed so the steps are parallel to the ground and level when extended, and unobtrusive while retracted.
3. When the leg is at the desired position, release the spring-loaded catch pawl into the tube and slot closest to where the inner leg and tube meet to lock them (Fig. 4).

Fig. 2



Fig. 3

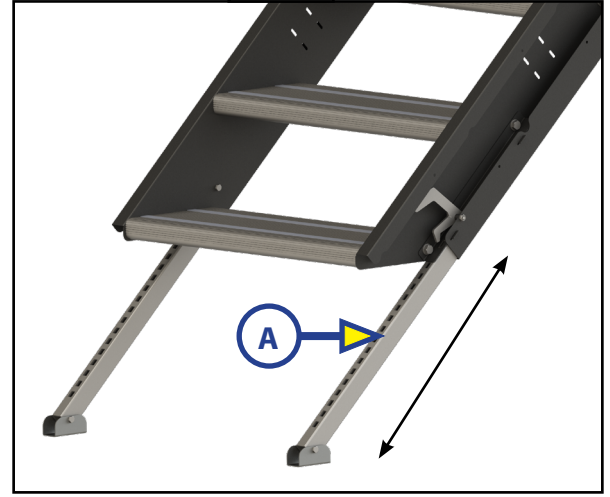


Fig. 4



Securing and Storing the Steps

1. Retract leg extensions. See Leg Extension Adjustment section.
2. Lift up SolidStep 4.0 to its stored position (Fig. 1) until the transport locks engage and click into place.
3. Make sure the latches (Figs. 6A and 7A) are resting against the door frame.
4. Once the transport lock has been engaged, test its functionality by shaking the step assembly to simulate road vibration, making sure that the SolidStep 4.0 is secure.

Adjusting the Transport Lock

⚠ CAUTION

Attempting to engage the transport lock without proper adjustment may cause damage to the door frame or step assembly.

1. To verify the transport lock adjustment is working properly, the SolidStep 4.0 should be in the stored position (Fig. 5). Make sure transport latch flanges (Figs. 5A, 6A, and 7A) are resting against the door frame. If final adjustment is required, loosen the two bolts (Fig. 6B and Fig. 7B) on either side of the adjustable transport lock. This allows for side-to-side adjustment in the latch mechanism.

Fig. 5



Fig. 6

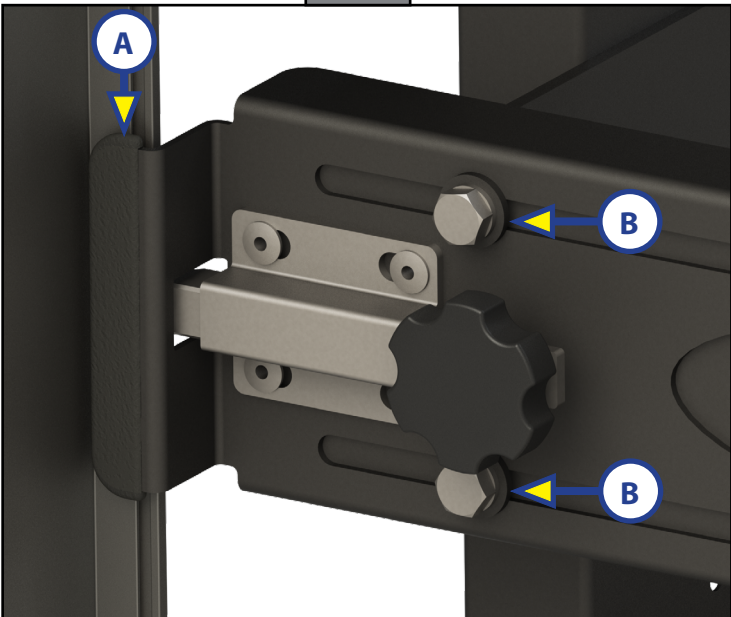
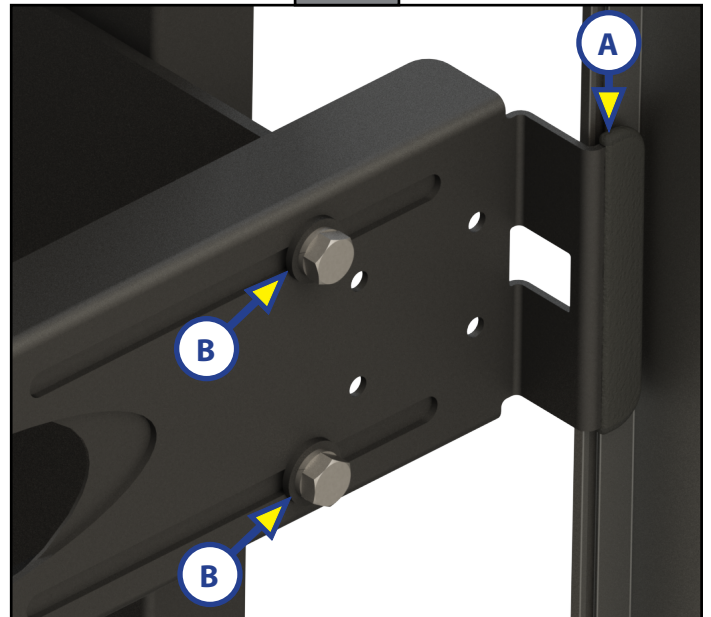


Fig. 7



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