

ConvertaStep Owner's Manual

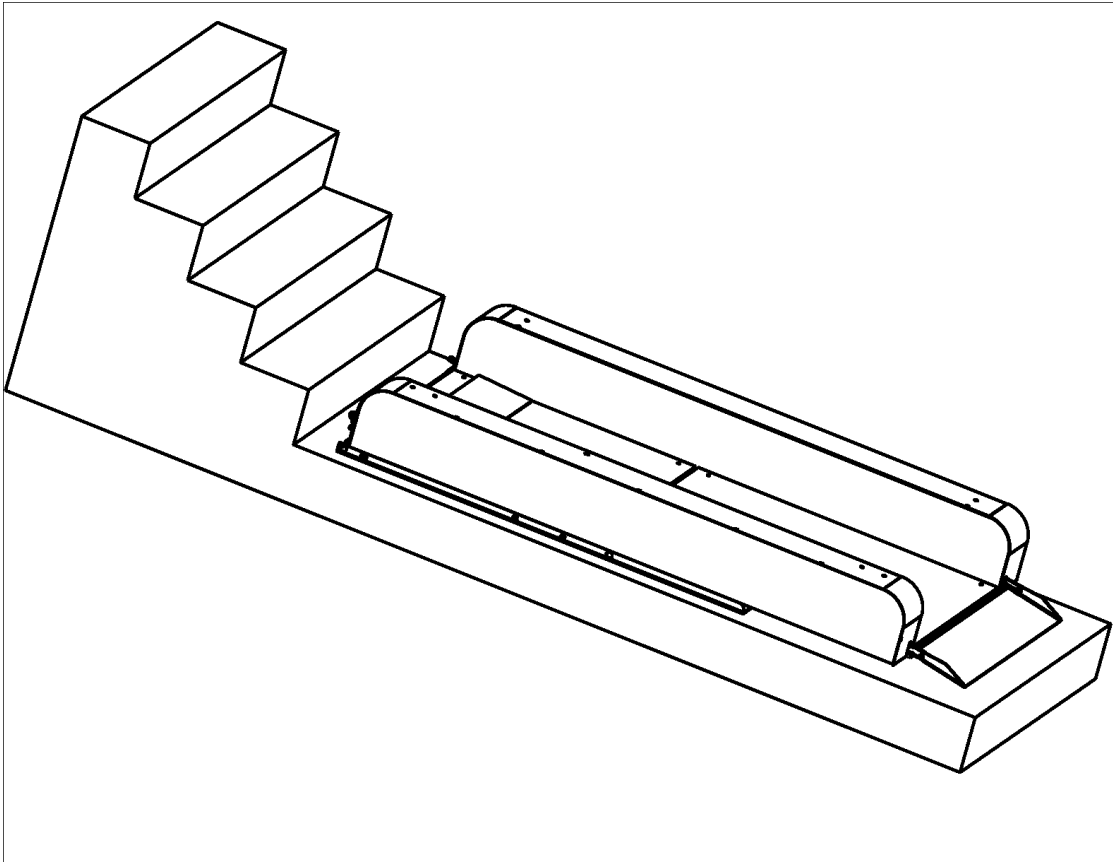


Residential Platform Lift

Model CRPL 100

Model CRPL 200

Model CRPL 300



More Style, Less Cost

ConvertaStep offers a revolutionary access product. ConvertaStep is built for durability with a powder coated heavy duty metal construction and an eye appealing, rhino lined platform runway.

The ConvertaStep lift is 44" wide and 90" long and is placed at the bottom of existing steps. The actual lift surface remains flat when not in use, leaving only the handrails visible (if desired or needed), allowing the entry stairs to be used by other occupants and visitors. The platform raises and moves smoothly forward by pressing a wireless remote switch effectively spanning the steps.

The lift is inconspicuous to the eye, and most onlookers would be unaware of its presence, unlike traditional large, bulky ramp systems. Designed to work indoors or out, its small foot print works where ramps or stairs won't. The small, cost-effective lift comes in 3 sizes that are adjustable to span one and up to five steps, and can be painted to blend with any house style and exterior.

Construction is not required for the wheelchair lift or the ramp. The lift system works with current stair structures, and can be added, removed and relocated without changing current entry. The unit comes nearly assembled needing only final adjustments to accommodate the rise and run of steps. It is battery powered and uses a battery maintainer that needs to be plugged in.

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Important: Read entire owner’s manual before attempting to operate this platform lift. If you don’t clearly understand instructions, contact your dealer for clarification, or call ConvertaStep at (260) 969-8645 before operating lift.

Features and Benefits

Simple safe and easy to use

Constant pressure wireless control

44" x 90" Platform remains flat when not in use, allowing entry stairs to be used by visitors

Entry and exit ramps automatically fold up and down for smooth access and safety

Rhino lined platform for grip

Battery power with battery maintainer

Top and bottom travel limit safety switches

Platform emergency stop button (optional)

Obstruction safety sensors stop lift for obstacles (optional)

Weather resistant finish

Specifications

Lifting Height:	CRPL1 – 19” CRPL2 – 26” CRPL3 – 33”
Rated Load:	750 pounds
Drive:	Motor driven ball screw with 12 VDC battery powered unit
Power Supply:	12V DC battery
Control Circuit:	12V DC
Standard Platform:	30.71” x 81.62”
Overall Dim:	43.83” x 90.16” x 11.01”
Speed:	varies depending on height and motors selected
Safety Design:	ASMEA118.1 Section 6 – Residential Platform Incline Lift with options
Controls:	Remote switch with optional emergency stop
Manual Lowering:	Provided
Safety Features:	Travel limit switches, non-skid surface. Automatic gate. Optional: obstruction safety switch, emergency stop, upper gate, rails
Warranty:	1-Year parts

Code and Site Requirements

Code requirements

This platform lift is designed to meet ASME A18.1 section 6 and CSA B44/ASME A17.5 with the addition of certain options. Code requirements for platform lifts vary depending on location. Your installer is responsible for contacting your local code enforcement office to determine all applicable regulations prior to installing platform lifts.

Site Requirements

The lift requires a 115 VAC 10 amp grounded circuit for battery maintainer. Outdoor installations require a GFI protected circuit. Lift must be installed on a 4” thick level 3,500 psi reinforced concrete slab. The foot print requires 44”x 92” area.

Operation

The platform user should be positioned in the safe riding area of the lift, away from the steps. Press up or down direction button. The limit switches will stop the lift platform level with the upper landing. At the bottom, the access ramp unfolds and rests on the ground.

Press the emergency stop to stop the lift from running up or down. To operate the lift normally, pull the switch back out.

Safety

Important: Read all instructions in this Owner's Manual before operating the lift.

- This CRPL meets ASME A18.1 safety standards with the proper options. However, ensure that you and those servicing this product follow all safety procedures.
- Do not disable any safety equipment or switches supplied with this lift.
- Make sure any obstructions cleared from underneath the platform before using.
- Lift should be in the lower position when not in use to allow the stairs to be used and also reduce the likelihood of animals, objects, or debris from getting under the lift.
- Lock wheelchair brakes before operating lift
- Make sure both passenger and wheelchair are completely within lift zone marked on platform before using.
- Stay away from all drive train components while the lift is operating.
- Do not exceed the maximum payload capacity of 750 lbs.
- Do not ride on the lift until it is anchored in place.
- This product is designed only for lifting people and mobility devices. Do not use for any other purpose.
- Ensure that this lift is always disconnected from the electrical source before servicing.
- Loose clothing or jewelry should never be worn by a person working on the lift.
- The lift requires 115V AC 10 AMP grounded electrical outlet.
- Do not allow children or unqualified individuals to operate or play around lift.
- Do not attempt to service the lift yourself. Contact ConvertaStep dealer.

Troubleshooting

In case of power failure, this lift is equipped with a Manual Override Crank that permits it to be raised or lowered by hand. Before using, check to ensure that the manual system is required.

Before using the Manual Override Crank, try trouble-shooting by verifying the following:

- Check that the Emergency Stop Switch is pulled out.
- Check that the electrical cord is plugged into the wall and battery is charged.
- Make sure the remote has a fresh battery in it.

Manual Over-Ride Procedure

If, after Troubleshooting as above, the lift still will not run, complete the following steps:

Step 1 Unplug the lift from the wall. Push in the Emergency Stop Button.

WARNING: Do not service or operate the Manual Override Crank while the lift is connected to electricity.

Step 2 Loosen the screws and remove the fenders on each side of platform.

Step 3 Insert a 5/8" wrench or socket onto the upper nut on the top of the actuator. Alternate rotating the cranks on each actuator to raise or lower the platform. (5 turns each side at a time) maintaining a level lift.

WARNING: Never operate the lift while the Manual Override Crank is inserted into the lift.

For your safety, if you have any questions, please contact your ConvertaStep installer, or ConvertaStep Technical Service Department at (260) 969-8645 or email info@ConvertaStep.com

Maintenance

- Clean the lift panels with a mild cleanser. Dry thoroughly.
- Do NOT use abrasive cleansers or materials.
- Apply a liberal coat of car wax on the steel panels. This is especially important if your platform lift is used outside.
- Touch up any scratches immediately to maintain the attractive, rust free appearance.

Professional Service

We recommend that the mechanical and electrical equipment be regularly inspected and maintained by a certified ConvertaStep technician for safety.