



**PROJECT 2000 SLIDING STEP  
OWNER'S MANUAL**

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## Introduction

The Project 2000 Sliding Step is a resistant to corrosion, lightweight, and has a thermal breaker in case of high strain. The foot board is constructed of anodized aluminum with anti-slip rubber.

Disassembly of the Project 2000 Sliding Step voids the warranty. Contact Lippert to obtain replacement parts.

Additional information about this product can be obtained from [lci1.com/support](http://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 information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/steps/>

**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.

## 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 LCI 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**

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**

Do not step on a retracted step. Stepping on a retracted step can cause personal injury and/or severely damage the motor. Extend the step to safely use the product as intended.

### **CAUTION**

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

## Operation

### **WARNING**

**Do not walk on the step until it is completely stopped. Do not interfere with the step while in operation. Doing so may cause serious personal injury.**

### **CAUTION**

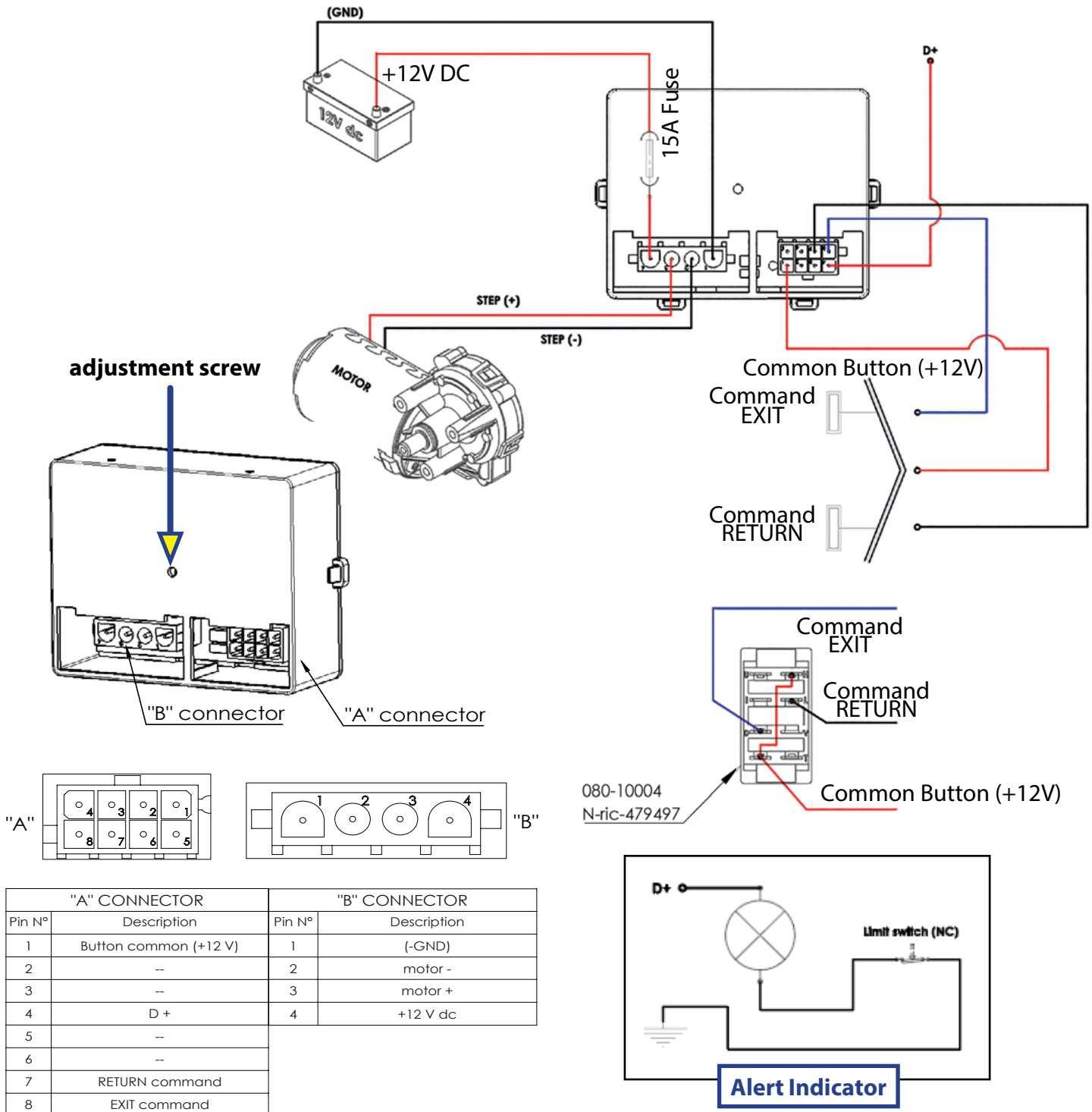
**Make sure that children are away from the electric step when it is in motion.**

1. Park the unit on level ground.
2. Press and hold the switch to extend the step. The motion will continue until the step is completely extended when it will automatically stop. Release the switch.
3. Press and hold the switch to retract the step. The motion will stop when the step is completely retracted. Release the switch.

**NOTE:** Some step models offer a safety feature which provides automatic closure of the steps when the vehicle is started.

# Wiring Diagram

Diagram 1



**Step Open:** Alert Indicator will be active when ignition is switched on.

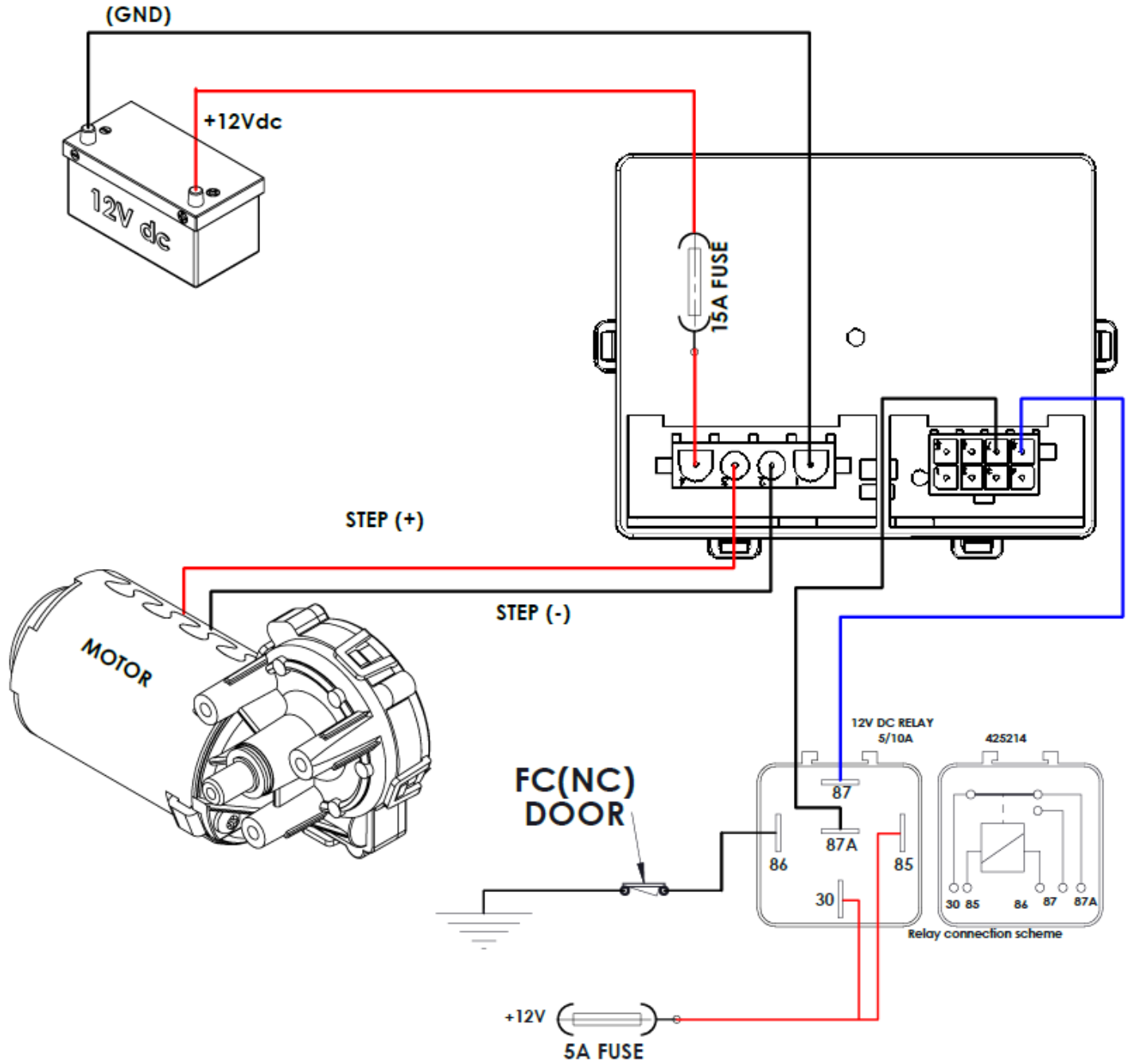
**NOTE:** D+ should be a positive line that comes from the vehicle any time the parking brake is disengaged or the ignition is engaged.



**Alert Indicator circuit must be filtered to 12V.**

# Wiring Diagram

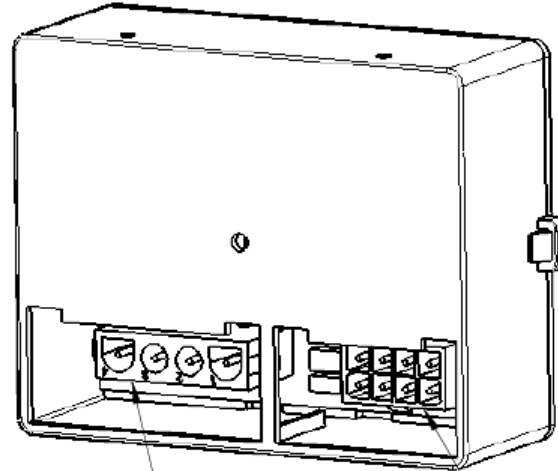
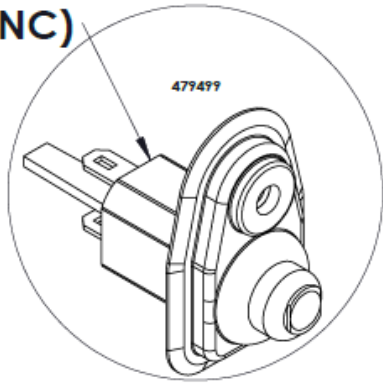
## For Automatic Opening/Closing Kit



# Wiring Diagram

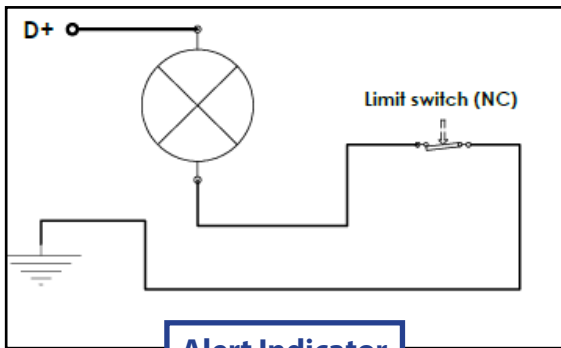
## For Automatic Opening/Closing Kit (Continued)

FC(NC)

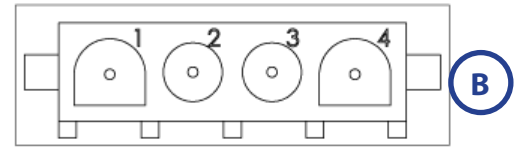
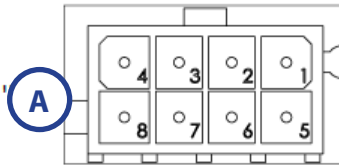


"B" CONNECTOR

"A" CONNECTOR



Alert Indicator



"A" CONNECTOR		"B" CONNECTOR"	
Pin N°	Description	Pin N°	Description
1	--	1	(-GND)
2	--	2	motor -
3	--	3	motor +
4	--	4	+12 V dc
5	--		
6	--		
7	RETURN command		
8	EXIT command		

**Step Open:** Alert Indicator will be active when ignition is switched on.

**NOTE:** D+ should be a positive line that comes from the vehicle anytime the parking brake is disengaged or the ignition is engaged.

**CAUTION**

**Alert Indicator circuit must be filtered to 12V.**

## Maintenance

1. Make sure unit is parked on a stable, level surface.
2. Make sure power to the unit is turned off and/or disconnected.

### **⚠ CAUTION**

**Prior to starting maintenance procedures, disconnect power to the step's electrical system to prevent inadvertent operation of the step.**

3. After driving on roads that are salted, wash the step with fresh water.

**NOTE:** If protective panels need to be removed for service or maintenance, reinstall panels as soon as possible after service/maintenance has been completed.

## Troubleshooting

### Resources Required

- Phillips screwdriver

### Emergency Operation

1. The sliding electric single step is equipped with a manual activation option.
2. Locate the hole under the step.
3. Using a screwdriver, insert it into the hole (Fig. 1).
4. Push up the driving gear with the screwdriver to disengage the electric motor.
5. Move the step to the desired position.
6. Remove the screwdriver to lower the driving gear and stop the step from moving.

Fig. 1









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Please recycle all obsolete materials.

For all concerns or questions, please contact  
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