

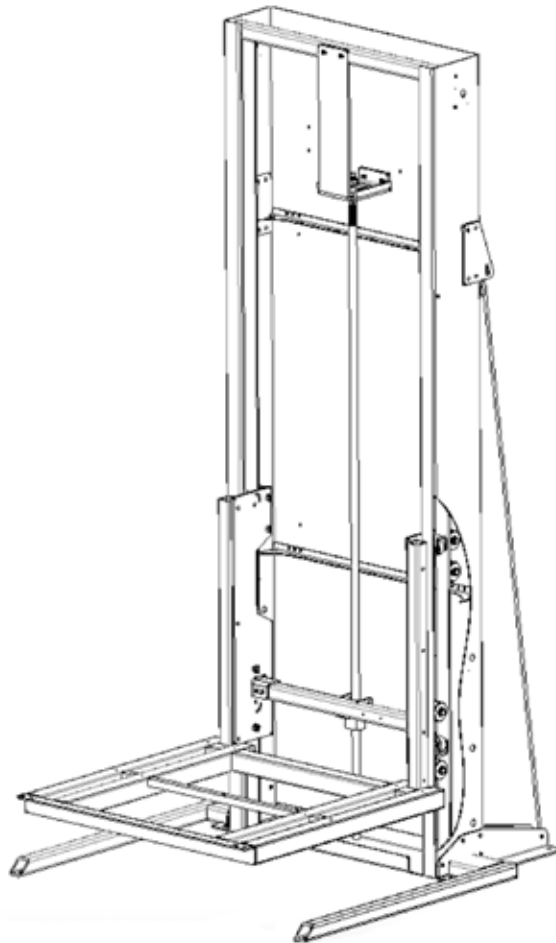


**PRECISION LIFT**  
INDUSTRIES, LLC

# aspire

VERTICAL PLATFORM LIFT

## USER GUIDE



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## WARNINGS

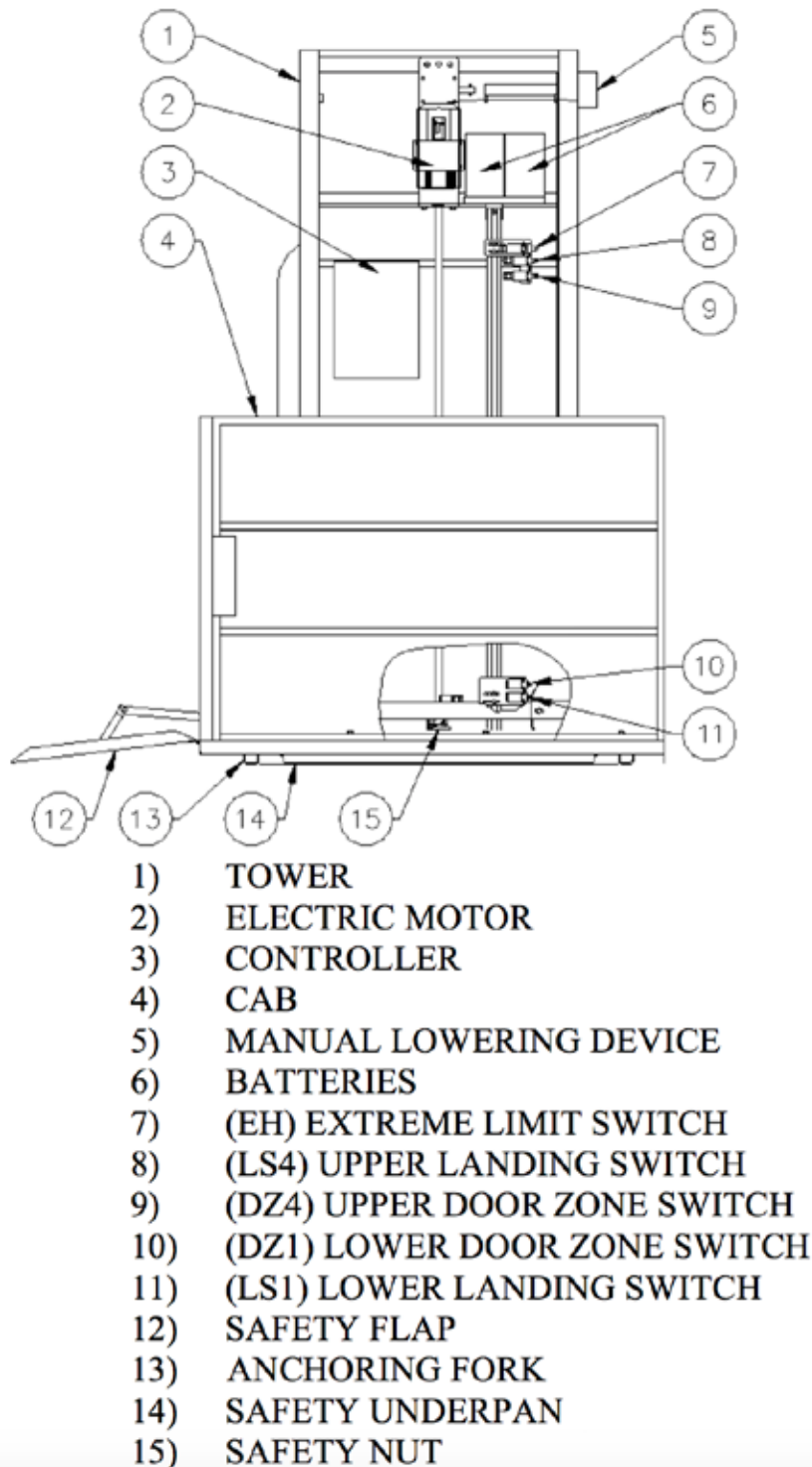


- This vertical platform lift is not a freight elevator.
- Do not overload the vertical platform lift.
- Children should never step inside the Aspire lift, unless it is intended for a handicapped child.
- The Aspire lift should never be operated by a child.
- Never go under the Aspire's platform.
- Do not remove any components from the Aspire lift.
- Never try to repair the Aspire yourself.
- Only a professional technician, qualified to install this type of equipment, may perform repairs.
- Only authorized maintenance described in the Maintenance manual may be performed by the owner.

## ASPIRE FEATURES

The Aspire Vertical Platform Lift is designed to carry one person in a wheelchair or one person in a wheelchair with one helper. This lift has the following features:

- The Aspire can carry up to 750 lbs. (1,000 lbs. option)
- Operating Speed: 9 fpm
- The platform is driven by an acme screw, v-belt driven by an electric motor with the following specification: 24 Volts DC; 1hp; 1800 rpm



## LIFT USE

- Unlock the call station if the equipment has restricted access.
- To call the platform at the desired landing, press and hold the call button until the platform stops at the landing.
- If the unit is equipped with automatic gate openers, the gate will open automatically when you reach the desired level.
- Enter the lift.
- Select the desired level, press and hold the button constantly during the operation of the lift.
- When the platform stops by itself, if the unit is equipped with automatic gate, press the button again to command the gate to open automatically.
- Exit the lift.

## EMERGENCY SITUATION

- If the elevator stops working for unknown reasons, try to make the unit move by pressing the same button again.
- If this does not work, try pressing the button of another level.
- Place an emergency call using the telephone, if so equipped.
- Wait for help. Do not attempt to repair or leave the lift by yourself.
- Ask the people helping you to apply the procedure for moving the platform in case of an emergency.

## MOVING THE VEHICLE IN AN EMERGENCY

To move the vehicle in an emergency situation, perform the following steps:

- Locate the junction box giving access to the manual displacement mechanism located on either exterior wall of the elevator shaft (see image to right).
- Open the junction box.
- Pull on the cable inside the junction box until a slight resistance can be felt.
- Insert the furnished hand-wheel in the hole located inside the junction box. Push it all the way in until it stops.
- Turn the hand-wheel until the vehicle reaches the nearest landing. Turn clockwise to raise the vehicle; counter-clockwise to lower the vehicle;
- Once the emergency situation is resolved, remove the hand-wheel and store it in a safe place.



## BATTERY CHARGER TESTING PROCEDURE

The Aspire is equipped with a charger for each one of the 2 batteries. To check each of the chargers, perform the following steps:

- Disconnect the 2 chargers from the 120 volts AC outlet;
- Perform 3 to 6 platform cycles in order to partially discharge the batteries;
- Make sure that each charger is correctly connected to its corresponding battery: red connector to the positive terminal and the black connector to the negative battery terminal.
- Connect each charger to the AC outlet. Both chargers should now have the red indicator light on.
- Connect an ammeter to the red wire of the charger to be tested, in series with the positive terminal of the battery it is connected to.
- If the measured current is over 0.5 amps, the charger is working properly.
- When the battery is fully charged, the indicator light should remain off.



Red Light Indicator	
Red Light On	Charging
Red Light Flashing	Approaching Full Charge
Red Light Off	Fully Charged

# TROUBLESHOOTING GUIDE

## Problem

The vertical lift platform is not responding to the control buttons.

## Verification

In order to troubleshoot your elevator, check the probable causes listed in the table below and apply the corresponding solution(s). If none of the provided solutions solve the issue, call the manufacturer or the distributor of your unit.

TROUBLESHOOTING	
Cause	Solution
Power failure (batteries discharged, if equipped)	<ul style="list-style-type: none"><li>• Wait for power to be restored</li></ul>
Unit is no longer powered by electricity (batteries discharged)	<ul style="list-style-type: none"><li>• Call an electrician</li><li>• Recharge the batteries</li><li>• Reset the machine using the red button from disconnect at the bottom of the service column (close, wait a few minutes and reopen)</li></ul>
Landing gate is not properly closed.	<ul style="list-style-type: none"><li>• Make sure the gate interlock is properly latching the landing gate.</li></ul>
The platform control buttons are not responding (locked).	<ul style="list-style-type: none"><li>• Unlock the control buttons using the provided key.</li></ul>

## WARRANTY

Precision Lift Industries (PLI) warrants to the original purchaser of a new Aspire Vertical Platform Lift manufactured by us to be free from defects in material, mechanical and electrical components (parts), excluding labor cost, batteries and paint, for a period of two (2) years and five (5) years on the drivetrain, provided that the products have been installed, maintained and operated properly.

This warranty starts on the date of the retail purchase, provided the warranty certificate is returned to PLI, completely filled out within ten (10) days of purchase. This warranty does not cover maintenance or adjustments. PLI will not be charged for labor, consequential damage or repair expenses. PLI will not, under any circumstances, be liable for the loss of the use of its products or loss of time.

This warranty becomes null and void if the product has been lost, damaged by accident, misused and/or neglected, or if the product has been modified in any way. Defective parts must be returned, prepaid, to PLI for inspection prior to credit or replacement. At PLI's option, any part found to have been modified, over-stressed, damaged by accident, or misused is not covered by this warranty.



**Technical Support**  
**1-888-773-6708**



**PRECISION LIFT**  
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[www.precisionliftindustries.com](http://www.precisionliftindustries.com)  
1-877-770-5862