

# AVPL

VERTICAL PLATFORM LIFT

## Owner's Manual and Warranty Information

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**It is important that this manual be read and understood prior to attempting to operate the equipment.**

The Serial Number of your AVPL lift is

## INTRODUCTION

Now that you have a new AVPL Vertical Platform lift, you can begin enjoying new horizons of independent living.

Your lift has been manufactured to be easy to operate and has been designed for years of dependable operation.

This manual will provide clear operating and maintenance instructions.

We urge you to read and adhere to the important guidelines provided in this manual before you attempt to operate you lift.

Please remember... If you lift does require service, only American Access Ind. trained technicians with the required tools and genuine replacement parts should repair your lift.

### Dealer Information

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_  
Telephone # \_\_\_\_\_

If you have questions concerning the operation or maintenance requirements of your lift, please contact the local dealer above or our Technical Support Department at 816 997 9317.

## **DESCRIPTION OF FEATURES**

Learn the location and function of all features before using your lift.

The lift is operated from two 12 V. 33 AH, sealed maintenance free batteries. The unit must be connected at all times to 120vac power source to charge the batteries. (230 VAC is optional).

**Call/Send Controls (Optional):** These controls are installed at each landing to call the platform to that landing or send the platform to the opposite landing. A key switch limits the use to authorized person only. Full operation is explained later in the manual.

**Platform Controls:** This controls the movement of the platform. Pushing up or down on the rocker switch moves the platform in the corresponding direction. The platform will automatically stop any time the button is released.

**Emergency Stop Button:** This button is located on the platform controls and can be pressed at any time to stop the platform. This button will illuminate when press as a visual sign it has been triggered. It will also cause the optional alarm to sound.

**Platform Safety Pan:** Sensor switches are located on the underside of the platform. These switches will immediately stop the downward motion of the platform should it encounter and obstacle. Upward travel is not disabled when the safety pan is obstructed. (The Safety Pan is optional equipment that is not required when the unit is located within a shaft.

Top Landing Door/Gate: A gate or door must be installed at the top landing to keep the lift area secured. Each door/gate must be equipped with an interlock to prevent the platform from operating unless the door is closed.

## **OPERATING INSTRUCTIONS**

The following must be observed at all times:

- Do not exceed capacity of 750 lbs. (340kg)
- Do not bypass any control sensors.
- Do not use the lift to transport freight.
- Do not operate lift if it has been damaged.
- Center the user on the platform while using the lift.
- Power wheelchairs must be turned off while using the lift.
- Wheelchair wheels must be locked while using the lift.

## **CALL/SEND CONTROLS:**

To “call” or “send “ the platform:

Insert key into key switch and turn (clockwise) to the “ON” position. Then press and hold a control button in the desired direction. The platform will stop automatically upon reaching the landing.

Note: When using the Call/Send controls on a 3-stop unit, the platform can only be “called” to the landing that you are at. It cannot be “sent” to a different landing.

### **PLATFORM CONTROLS:**

Upon entering the platform, make sure the gate or door fully closes behind you. Lock your wheels/turn off your wheel chair. Insert key into key switch and turn (clockwise) to the “ON” position. Then press and hold the platform control button in the desired direction. The platform will stop automatically upon reaching a landing. Releasing the button at any time will stop the platform’s movement.

Note: Three stop units will have 3 separate rocker switches labeled with the desired landing level. Pressing up or down will move the car to the labeled level.

### **WARNING**

**KEEP HANDS, FEET, AND WHEELCHAIR PARTS INSIDE THE  
PLATFORM AREA!**

## **MANUAL LOWERING:**

In the event of a power failure, the platform can be lowered manually.

Pull the manual lowering knob. Release to stop.

### **WARNING**

**ALL OBSTRUCTION SENSORS AND  
LIMIT SWITCHES ARE DISABLED  
WHEN USING THE MANUAL LOWERING  
DEVICE.**



## **EMERGENCY STOP SWITCH**

The emergency stop switch can be pressed at any time to stop the platform's movement. All controls are disabled while the emergency stop is activated. Pull out on the button to return to normal operation.

## **MAINTENANCE**

Regular maintenance is essential to keeping your vertical platform lift in a proper operating condition. Please remember, you as the owner of this equipment, are responsible for making sure maintenance and upkeep are performed on a regularly scheduled basis.

We strongly urge you to protect your investment by having only American Access Industries authorized dealers perform all maintenance, service and repair work.

To assure proper operating condition of you lift, the items listed below should be inspected and/or serviced every 6 months. However additional inspections may be necessary depending on the amount of usage. In high usage areas, such as schools, nursing homes, clinics, and outdoor installations, the unit should be maintained on a three months schedule.

- Tighten all fastening anchors.
- Inspect ramp for proper operation.
- Lubricated ramp linkage and hinges with light weight oil.
- Lubricated gate/door hinges and adjust speed of door/gate closer.
- Inspect all travel cables for wear. Replace as necessary.





- Check level of hydraulic fluid with the platform at the lower landing. If oil losses is excessive check pump, pipe/hose, and cylinder for leaks.
- Dress chains with a light weight oil.
- Verify operation of slack chain devices.
- Lubricated linkage of slack chain device.
- Clean guide rails and check roller for abnormal wear.

### **UNIT FINISH**

The lift is coated with a baked-on polyester finish. An occasional washing with a mild detergent and warm water, followed by an application of automotive wax will help maintain the finish for many years. Touch up any scratches with touch-up paint.

## **TROUBLE SHOOTING**

Before you call for service.....

A quick check of the Operating Instructions in this manual may prevent an unnecessary services call. Before calling for service refer to the following check list....

If Lift Will Not Operate:

-Check for a blown fuse or breaker at the main circuit box. The may keep the battery from being charged.

-If equipped, check that the emergency stop switch is not activated.

-Check that the key switch is turned to the "ON" position.

-If the platform stopped on the way down, move the platform up and check for an obstruction underneath the platform.

If it will not operate after checking the above items, contact your local authorized dealer for services.

## LIMITED WARRANTY

American Access Industries and Services, warrants to the ORIGINAL PURCHASER ONLY for a 3 year period on the drive train. The drive train consist of the pump, hydraulic cylinder, chains, and sprockets. All other components will be warranted for a period of 2 years. Warranty starts the with the date of shipment. AAIS warrants that all components will be free of defects in material and workmanship.

The following are examples of items not considered manufacturing defects and are not covered by this Limited Warranty. 1. Difficulty or damage resulting from improper assembly, operation, care of maintenance. 2. Minor mechanical adjustments such as tightening of nuts, bolts, and screws. 3. Damaged or difficulties due to misuse, neglect, fire, flood, acts of God, ordinary wear and tear, and damage during shipment that would be the responsibility of the carrier.

NO WARRANTY IS EXTENDED, EPRESSED OR IMPLIED, WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AFTER EXPIRATION OF THE WARRANTY PERIODS LISTED ABOVE FROM THE DATE OF THE ORIGINAL PURCHASE OF THE LIFT. American Access Industries and Services and its dealer shall not be liable for any consequential, special or incidental damages arising out of the purchase or use of the lift or resulting from breach of the Limited Warranty, or any implied warranty, and the limit of liability of American Access Industries and Services and it dealer hereunder shall be the lift's purchase price. Some states don not allow limitations on how long and implied warranty last or the exclusion of limitation of incidental or consequential damages, or legal remedies, so these above limitations may not apply to you.

To make a claim under this Limited Warranty, immediately send to the dealer who sold you the lift and has the responsibility for handling your warranty claim, a notice of your claim, setting forth the defect complained of, along with a copy of the invoice or other proof of purchase and the serial number of the lift. The Dealer will notify American Access Industries and Services. Your notice must be received by the dealer within the warranty period from the date of shipment of the lift to the original purchaser. Any defect in the lift due to materials or workmanship will be repaired or the lift replaced without charge for materials. THIS LIMITED WARRANTY DOES NOT COVER ANY LABOR OR SERVICE CHARGES INCURRED IN THE REPAIR OR REPLACEMENT OF A DEFECTIVE LIFT OR PART BY American Access Industries and Services. It is permissible to have any repairs made or replacement work done as a result of any defect in material an workmanship by someone other than the dealer under this Limited Warranty. However, the Limited Warranty does not cover any charges or expenses assessed by any such other person or company performing such repairs or replacement work. All parts used to replace defective materials must be genuine American Access Industries and Services parts to be covered by this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

American Access Industries and Services -4120 Doctor Greaves Rd.  
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