



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 ACCESS INDUSTRIES. Your notice must be received by the dealer within the warranty period from the date of the lift's original purchase. Any defect in the lift due to materials or workmanship will be repaired or the lift replaced without charge for materials. If the lift is not delivered to the dealer for repair or replacement, the dealer may make a service charge for going to the location of the lift. **Such charge is not covered under this Limited Warranty.** ALSO, THIS LIMITED WARRANTY DOES NOT COVER ANY LABOR OR SERVICE CHARGES INCURRED IN THE REPAIR OR REPLACEMENT OF A DEFECTIVE LIFT OR PART BY THE DEALER OR ACCESS INDUSTRIES. It is permissible to have any repairs made or replacement work done as a result of any defects in material and 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 ACCESS INDUSTRIES parts to be covered by this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may have other rights.

ACCESS INDUSTRIES, INC. • 4001 East 138th Street • Grandview, MO 64030

# Owner's Manual & Warranty Information

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ACCESS INDUSTRIES, INC.  
4001 East 138th Street  
Grandview, MO 64030



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It is important that this entire manual be read and understood prior to attempting operation of equipment. Also, please observe all cautions and warnings!

**IMPORTANT**  
 THE SERIAL NUMBER OF YOUR  
 ASCENDA® Inclined Platform Lift is:

This serial number contains important information about your lift. This number will be needed if the lift requires replacement parts. Please keep it handy.

## LIMITED WARRANTY POLICY

ACCESS INDUSTRIES, INC., 4001 East 138th Street, Grandview, MO 64701, warrants to the ORIGINAL PURCHASER ONLY for a **two year period on the drive train** (the drive train is comprised of the drive cable, drive gear, drive motor, and pulleys) and a **one year period on all component parts**, commencing with the date of installation, that each inclined platform lift and all parts used in the lift shall be free of defects in material and workmanship. The self-addressed Limited Warranty card below must be completed and returned to ACCESS INDUSTRIES within 30 days from the date of the lift's original installation in order for this Limited Warranty to go into effect. OTHERWISE, THIS LIMITED WARRANTY WILL NOT BE APPLICABLE.

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. Damage 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.

ACCESS INDUSTRIES 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 this Limited Warranty Policy, or any implied warranty, and the limit of liability of ACCESS INDUSTRIES and its dealer hereunder shall be the lift's purchase price. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, or legal remedies, so these above limitations may not apply to you.

To register your ASCENDA® Inclined Platform Lift, this card must be completed and returned to Access Industries within thirty days from the date of the lift's original installation in order for the warranty to go into effect. (Please type or print)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

PURCHASE DATE \_\_\_\_\_ SERIAL NO. \_\_\_\_\_

DEALER'S NAME AND ADDRESS \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Finish:** Ivory Powder Coat Finish

**Other Standard**

**Features:** Final, Upper and Lower Limit Switches  
Manual Lowering Device  
Non-Skid Floor (Platform and Ramps)  
Dual 2<sup>5</sup>/<sub>8</sub>" Steel Unistrut Track  
Slack Cable Brake  
Folding Platform  
Platform Safety Pan  
Ramp Obstruction Sensors  
Emergency Stop

**Optional**

**Features:** Key Locks on Call/Send Controls  
90° Side Load Platform  
Power Fold Platform with two Wireless Controls

## INTRODUCTION

Now that you have a new ASCENDA® Inclined Platform Lift, you can begin enjoying new horizons of independent living!

Your ASCENDA has been manufactured with the same precision and care that has been a tradition for decades. You can be proud of the fact that you join thousands of others who have turned to us for the ideal solution to their accessibility needs.

As you will soon discover, your lift is easy to operate and has been designed for years of dependable and trouble-free operation. However, as with all electrical and mechanical equipment, proper operation and periodic maintenance is required.

This manual has been prepared to provide clear, concise operating and maintenance instructions. We urge you to read and adhere to the important guidelines provided in this manual before you attempt to operate your lift.

Please remember . . . If you require service, only an authorized Access Industries' dealer has the factory trained technicians with the required tools and genuine replacement parts needed to properly repair your lift. They are committed to providing quality service . . . . .

### Dealer Information

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone No. \_\_\_\_\_

If you have questions concerning the operation or maintenance requirements of your ASCENDA, please contact the local dealer listed above or contact us . . . .

Access Industries, Inc.  
4001 East 138th Street  
Grandview, MO 64030  
816-763-3100

## DESCRIPTION OF FEATURES

Learn the location and function of all features before using your ASCENDA Inclined Platform Lift.

**Key Switch:** The key switch turns the lift's electrical power ON and OFF and is located next to the platform control buttons. The key switch is provided to limit the use of the lift only to authorized persons.

**Platform Control Buttons:** The platform control buttons are located on the top side of the chassis. They control movement of the platform. Depressing the UP or DOWN button moves the platform in the corresponding direction. The platform will automatically stop when a button is released.

**Call/Send Controls:** These controls are installed at the upper and lower landings to call or send the platform to a landing stop. An optional key switch limits use to authorized persons only.

**Emergency Stop Button:** This button, located next to the platform control buttons, can be depressed at any time to stop the platform in the event of an emergency. When this button is depressed, all controls are disabled. Rotate the button clockwise to disengage the emergency stop switch.

**Platform Safety Pan:** Sensor switches are located on the underside of the platform. These switches will immediately stop the platform, should it encounter an obstruction during its downward travel. Upward travel is not disabled when the platform is obstructed.

**Automatic Access Ramps:** Ramps are provided at each end of the platform. They allow the wheelchair to roll onto the platform and act as a guard to prevent wheelchair movement while lift is in use. The appropriate ramp lowers automatically when the platform arrives at a landing and automatically raises when leaving the landing. If your lift is equipped with the optional 90° side load platform, the user may need assistance rolling wheelchair onto the platform at the lower landing.

**Manual Lowering Device:** A hand crank is provided to manually move the platform in the event of a power failure. The hand crank is described under the Operating Instructions section of this manual.

## GENERAL SPECIFICATIONS

### ASCENDA Inclined Platform Lift

<b>Platform Size:</b>	28" x 35" = 6.8 ft <sup>2</sup> (711mm x 889mm = 0.63m <sup>2</sup> )
<b>Rated Load:</b>	450 Pounds (205kg)
<b>Rated Speed:</b>	20 Feet per Minute (0.1 Meters per Second)
<b>Power Supply:</b>	Dedicated 110 VAC, 15 AMP
<b>Motor:</b>	1/2 hp
<b>Drive:</b>	Winding Cable Drum
<b>Controls:</b>	Constant Pressure Keyed Platform Control Buttons Call/Send Controls
<b>Control Voltage:</b>	24 VAC
<b>Brake:</b>	Self-Locking Worm Gear
<b>Access Ramps:</b>	12" (305mm) Automatically operated
<b>Travel:</b>	18' Maximum (5.5m)

## TROUBLESHOOTING

### Before You Call For Service. . . . .

A quick check of the Operating Instructions in this manual may prevent an unnecessary service call. Before calling your authorized Access Industries' dealer for service, refer to the following checklist . . .

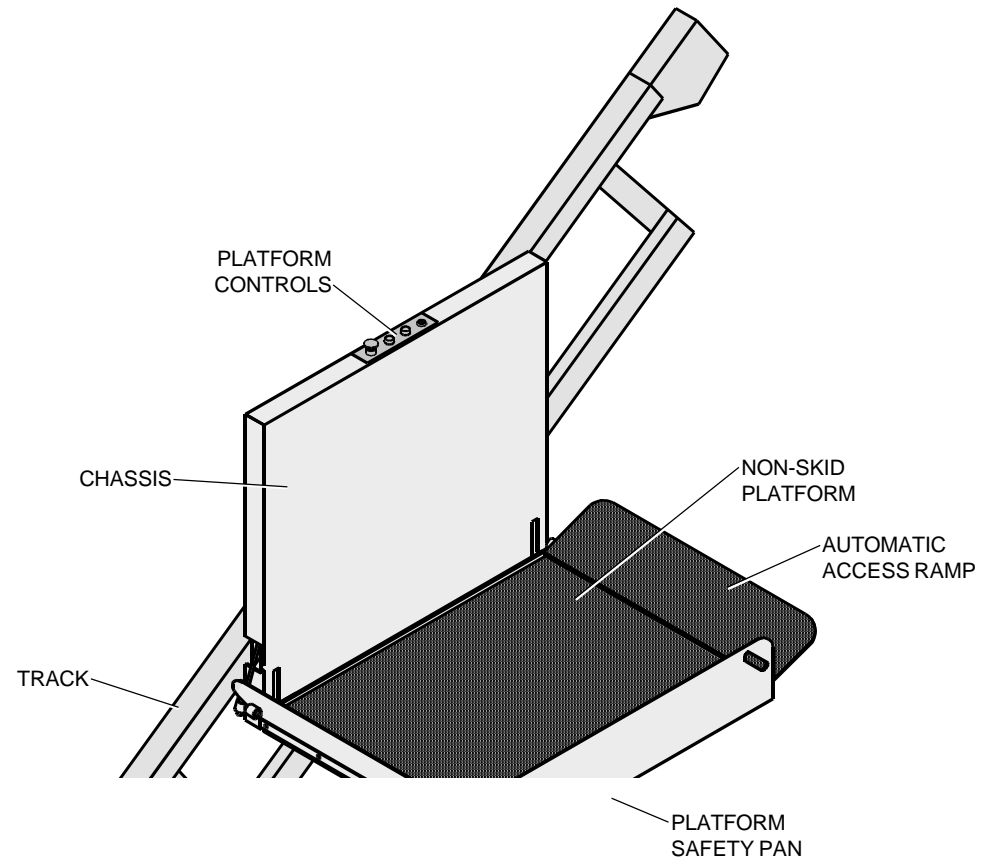
### If Lift Will Not Operate:

- Check for a blown fuse or tripped circuit breaker at the main circuit box.
- Check that key is turned to the "ON" position.
- Check that the emergency stop button is not engaged.

If platform stopped while in use, check for an obstruction underneath platform.

If lift will still not operate, contact your local authorized dealer for immediate service. If your lift needs servicing, use only original replacement parts and hardware to maintain quality and performance.

### *Typical Components*



## OPERATING INSTRUCTIONS

### PREPARING TO RIDE THE LIFT:

- 1) If Call/Send control is equipped with a key switch, insert key and turn to the "ON" position.
- 2) Press the Call/Send control button in the desired direction and maintain constant pressure until the platform automatically stops at the landing.  
**Note:** The platform may be stopped at any point by releasing the button.
- 3) When the platform stops at the landing, the ramp lowers automatically upon releasing the control button.
- 4) If Call/Send control is equipped with a key switch, turn key to the "OFF" position and remove key.
- 6) Roll wheelchair onto center of platform and lock wheels.

**WARNING**

Wheelchair wheels must be locked at all times during platform movement. Keep hands, feet and wheelchair inside platform area.

### RIDING THE LIFT:

- 1) Insert key into the key switch on top of the chassis and turn key to the "ON" position.
- 2) Press the desired directional control button to start platform movement and maintain constant pressure until the platform automatically stops at the landing.  
**Note:** The platform can be stopped at any point by releasing the control button, or depressing the red emergency stop button.

## KEEPING YOUR LIFT TROUBLE FREE

Your ASCENDA Inclined Platform Lift will provide years of trouble free service if you follow these helpful hints:

- Do not exceed capacity of 450 pounds (205kg).
- Do not use lift to transport freight.
- Do not allow weight on lift to be "off center".
- Do not allow children to play on the lift.
- Do not operate the lift if it has been damaged in any manner.
- Do not attempt to service the lift yourself. Contact your local authorized Access Industries' dealer.
- Do not leave the keys in the key switch.
- Do show a family member and/or neighbor how to operate the lift and manual lowering device in the event you would need assistance.
- Do keep your lift clean and free of dirt.
- Do have your dealer perform general maintenance and lubrication on your lift to keep it looking and operating like new.
- Do make sure the dealer has explained proper operation and maintenance procedures.



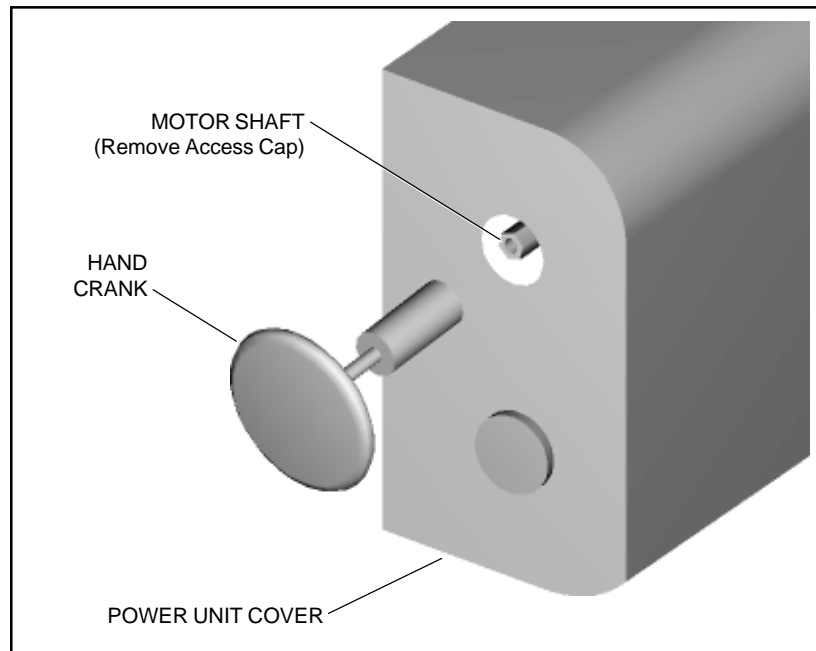
## MANUAL LOWERING DEVICE:

In case of a power failure, the platform can manually be moved up or down manually using the manual lowering device (hand crank) as follows:

- 1) Turn the key to the "OFF" position at the platform controls, and if equipped, at the Call/Send controls, and remove key(s).
- 2) Disconnect power from the power unit. This is *very important*, in case power is unexpectedly restored.
- 3) Remove access cap from the hole on the end of the power unit cover.
- 4) Insert hand crank through the hole and onto the motor shaft.
- 5) Rotate the hand crank in the desired direction to raise or lower the platform.

**CAUTION**

**Do Not** run platform past the landing, this can cause damage to the limit switches.



## MAINTENANCE

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

We strongly urge you to protect your investment by having only an authorized Access Industries' dealer perform all required maintenance, service and repair work. Do not attempt to repair the equipment yourself.

To assure proper operating condition of your lift, the items listed below should be inspected and/or serviced every six (6) months.

- Tighten all fastening anchors.
- Verify proper operation of ramps.
- Verify proper operation of platform control buttons and key switch.
- Verify proper operation of emergency stop button.
- Verify proper operation of both Call/Send controls.
- Inspect drive cable and sheaves for wear. Cable or sheaves must be replaced if showing signs of wear.
- Verify operation of all limit switches and sensor switches.
- Verify operation of slack cable device and slack cable switches.
- Lubricate track with a light bodied silicone lubricant.
- Inspect power unit.