



escort



Read and understand this manual thoroughly before attempting to install or operate the lift. If you have any questions, please contact your Authorized AmeriGlide Dealer or AmeriGlide's Technical Service Department at 866-294-4460

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Read & Understand this Manual in its Entirety Prior to Installation or Operation.

Follow all operating procedures in order to avoid possible injury and/or property damage. If you do not understand any portion of installation or operation, please consult our technical service department at 800-922-3659.

SYMBOLS USED IN THIS MANUAL



READ MANUAL - Pay close attention to the instructions in the manual.



CAUTION - Hazardous situation. If not avoided, could result in serious damage to property.



WARNING - Hazardous situation. If not avoided, could result in serious injury to installer or user.



TIP - Helpful tips that will facilitate ease of installation.

INDICATIONS OF USE STATEMENT

The Escort Stair Lift is to assist transfer of patients or mobility impaired persons, up and down between levels of a residential or private facility.

Dealer Information

Name: _____

Address: _____

Telephone Number: _____

Email: _____

If you have questions concerning the operation or maintenance of your stair lift, please contact your dealer

Owner Information

Thank you for purchasing an Escort Stair Lift from AmeriGlide. This is the most trouble-free stair lift on the market today. It is our hope this lift will provide the independence you want in your day-to-day life.

Date purchased: _____

Lift serial number: _____

If warranty work or service is needed, your dealer will need the data above to receive factory information or order parts for this lift..

Technical Specifications

Weight capacity:	300 lbs.
Stair angles:	25 - 45 degrees
Return trips/charge:	6
Speed:	19 ft/min.
Shipping weight:	Approx. 184 lb.
Interchangeable arms:	Yes
Interchangeable side to side:	Yes
Battery:	24 VDC
Power supply input:	120 VAC; 15A 60 Hz
Power supply output:	33 VDC; 1.2 Amps
Drive system:	Rack and pinion
Rail:	Extruded aluminum
Plastic covers:	ABS - flame retardant

Lift Operation

SAFETY RULES

Always observe the following safety rules when operating the lift.

- **Never stand on the footrest when the lift is moving.**
- **Never exceed the weight capacity of the lift.**
- **Never use the lift to transport cargo.**
- **Always place your feet in the center of the footrest.**
- **Always lock the seat in the ride position when using the lift.**
- **Always use the seatbelt and remain seated in the center of the seat.**



TIP

Use the armrests to assist you when getting on and off the lift.

DIRECTION CONTROLS

The Escort Stair Lift is equipped with an armrest mounted control or handheld control and two wireless remote controls. All controls are constant pressure.

To prevent accidental movement, the lift has a programmed delay before moving.

When using the remote control, aim the remote toward the lift receiver eye located on side of the lift.

FOOTREST SAFETY PAN

The lift is equipped with a safety pan mounted on the bottom of the footrest. Should the safety pan encounter an obstruction, the lift will stop abruptly. The lift can be backed away from the obstruction.

CHAIR LOCK

The lift will not operate if the chair is not locked in the ride position.

When using the lift at the top of the staircase, always verify that the seat is securely locked in the load (rotated) position before attempting to sit in the chair.

SEAT BELT RESTRAINT

Always use the Seat Belt.



WARNING

Do not carry pets or children on your lap while riding the stair lift. The lift is designed for use by only one person at a time.



WARNING

Never attempt to operate the lift while standing up. Always sit in the center of the seat with the seat belt fastened around your waist.



WARNING

Keep your feet centered on the footrest while traveling up and down the stairs. Never dangle your feet off the footrest while riding the lift.

REQUIRED MAINTENANCE

The rail gear should be cleaned **once a year** or more frequently if exposed to contaminants such as pet hair, excessive dust, etc. Wipe debris from the gear teeth. Apply a small amount of lubricant onto a clean cloth and wipe across the gear teeth. Do not apply too much lubricant. Over lubrication will attract dirt and debris.

Ensure all rail, footrest and seat support fasteners are tight.

The seat post and thrust roller bearings should be lubricated **once a year** or sooner if frequently used.



TIP

*Gear rack should be lubricated with a multi-purpose calcium grease. **DO NOT USE** any type of light weight penetrating oil (WD-40, GUNK, Kroil, Liquid Wrench etc.)*



TIP

*The seat post and thrust roller bearing should be lubricated with a copper based antisieze lubricant. **DO NOT** use any type of light weight penetrating oil (WD-40, GUNK, Kroil, Liquid Wrench etc.)*



TIP

*The lift and aluminum rail can be cleaned with any commercial window cleaner. **DO NOT USE** abrasive cleaners.*



**SHOCK
HAZARD**

To prevent electrical shock or damage to the lift, disconnect the 120 VAC power when cleaning the lift. Never apply cleaning liquids directly on the rail mounted charging stations or electrical safety switches.

Care and Maintenance

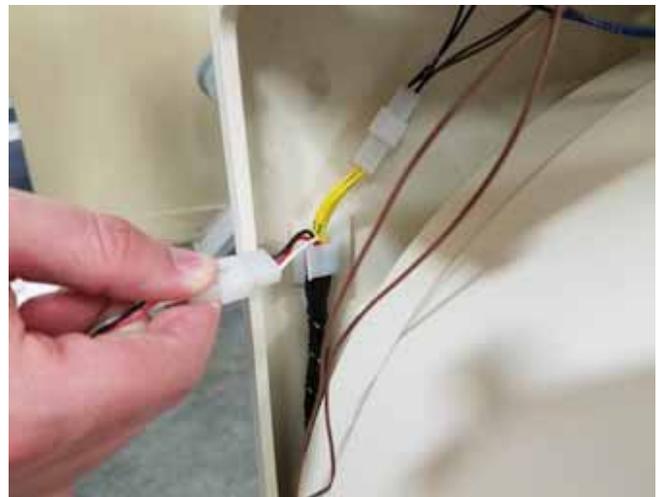
SEAT REMOVAL FOR LUBRICATION

1. Lower stair lift to bottom of staircase.
2. Turn lift off at switch on backside of chassis.
3. Remove the seat:
 - a. Rotate the seat 90 degrees. *[Figure 6-1]*



[Figure 6-1]

- b. Unplug three pin wire connector from the seat out of the mating connector from the chassis. *[Figure 6-2]*



[Figure 6-2]

- c. Return seat to normal position.
- d. While depressing swivel lever, lift seat vertically off the seat post. Rotating the seat back and forth while lifting may be helpful in removal of the seat. *[Figure 6-3]*



[Figure 6-3]

4. Add bearing and lubricant to the seat post
 - a. Apply a small amount of Copper Anti-Seize lube (provided) to the thrust roller bearings and sandwich the bearing between the washers.

The lube will act to keep the parts together and aligned. Apply a moderate amount of lube to the top and sides of the post. Center the bearing assembly on the top of the post again using the lube to hold the parts in place. [Figure 7-1, 7-2-, 7-3, 7-4]



[Figure 7-1]

Grease these areas



[Figure 7-2]



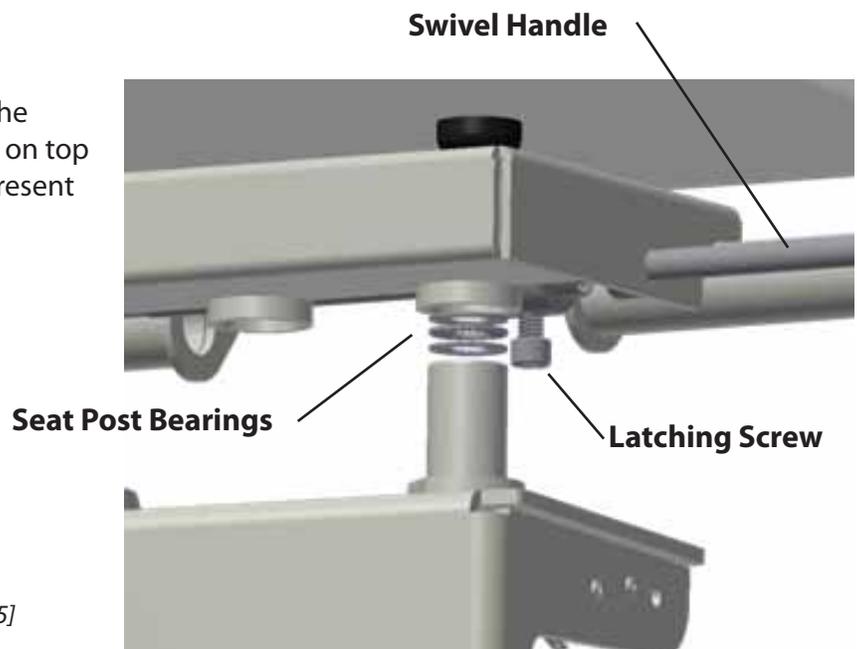
[Figure 7-3]



[Figure 7-4]

5. Reinstall seat assembly

- a. While holding the swivel handle in the down position, set the seat onto the seat post on top of the seat support. Ensure the bearings are present atop the seat post. [Figure 7-5]



[Figure 7-5]

Care and Maintenance

MANUAL LOWERING TOOL

If the lift is inoperable because it has driven onto the final limit switch, it has to be manually moved off the final limit.

1. Turn the lift off at the power switch.

NOTE: Disconnecting the power supply does not turn the lift off. The power supply only charges the batteries.

2. Remove the round plastic plug on the side of the chassis to access the end of the motor shaft.

3. Place the manual lowering tool onto the end of the motor shaft and rotate until the final limit switch becomes disengaged.

4. Re-install the plastic plug and turn the lift "ON".

TROUBLESHOOTING

If your lift does not operate, diagnose the problem by listening to the beeps emitted:

- No beeps means either the lift is not turned on or the battery has no charge.
- A long beep when the control switch is pressed indicates the lift is touching an obstruction.
- One beep per second for 30 seconds (after a 30 second delay) indicates the lift has been stopped off the charge station. It is recommended that the lift be immediately moved to a charge station (located either end of the rail).
- Two beeps every 60 seconds indicates a major fault with the circuit board. Turn unit off and back on to reset.
- Three beeps every 60 seconds indicate a fault with the footrest sensor. Turn unit off and back on to reset.
- Seven beeps every 60 Seconds indicate a fault with the slow down switches. Turn unit off and back on to reset.
- Eight beeps every 60 seconds indicate a fault with the limit switch. Turn unit off and back on to reset.

If your lift fails to reset, contact your dealer for service.





Escort Stair Lifts five year warranty certificate

PLEASE FILL OUT ALL FIELDS AND RETURN WITHIN TEN (10) DAYS OF PRODUCT PURCHASE.

Mail to Ameriglide, Inc, 3901 Commerce Park, Raleigh, NC 27610. AmeriGlide warrants to the original purchaser of an Escort stair lift manufactured for us to be free from defects in material and workmanship for a 5-year period on all component parts of the lift and a 10-year period on the drive train.

Exceptions to this Limited Warranty are:

- Batteries are warranted for a 1-year period
- Damage resulting from improper installation or operation
- Negligence, alterations, abuse or misuse of the equipment
- Fire, flood, acts of God
- Torn or dirty upholstery
- Shipping damage
- Parts used that are not supplied by Ameriglide, Inc.
- Labor fees for installation work or service calls

No warranty is extended, express or implied, whether of merchantability or fitness for a particular purpose, after expiration of 5 years from the date of original purchase of the unit. AmeriGlide, Inc. and its dealers shall not be liable for any consequential, special or incidental damages arising out of the purchase or use of the unit or resulting from the breach of this Limited Warranty, or any implied warranty. The limit of liability of AmeriGlide, Inc. and its dealer hereunder shall be the unit'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. All warranty claims must be reported to the dealer from whom the lift was purchased as they have responsibility for handling your warranty claim. The dealer is to contact the Service Department of AmeriGlide, Inc. at 1-800-790-1635 and provide the serial number of the lift along with a description of the events leading to the warranty claim. Dealers may charge for labor, service, travel, or other associated costs to make repairs, and such charges are not covered by this Limited Warranty. It is permissible to have any repairs 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 AmeriGlide, Inc. 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.

Product Information

Model: _____

Serial Number: _____

Purchase Date: _____

Installer Information

Company Name: _____

Contact Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Purchaser Information

Name: _____

Address: _____

Phone: _____

Email: _____

Additional Information

How did you hear about Harmor?

- | | |
|--|---|
| <input type="checkbox"/> AmeriGlide Dealer | <input type="checkbox"/> Friend or Acquaintance |
| <input type="checkbox"/> Internet | <input type="checkbox"/> Saw AmeriGlide product |
| <input type="checkbox"/> Magazine | <input type="checkbox"/> Other _____ |

Do you have internet access? Yes No

I purchased my AmeriGlide lift because of?

- | | |
|--|---|
| <input type="checkbox"/> Style/Appearance | <input type="checkbox"/> Ease of Use |
| <input type="checkbox"/> AmeriGlide Representative | <input type="checkbox"/> Recommendation |
| <input type="checkbox"/> Previous Experience | <input type="checkbox"/> Price/Value |





Escort Stair Lift
Owner's Manual