



AWL-150
WHEELCHAIR LIFTER

Operator's Manual

Please store this manual in your vehicle glove box for easy reference.

Retail Customers


Please contact your Bruno dealer with any questions or service concerns, using the contact information shown below:

(Dealer: Place contact information below.)

Dealer Name:
Address:
Telephone No.:

REV. 08-23-2016

PRODUCT REGISTRATION FORM

 **Product Registration Form**
Please print in CAPITAL letters.

Online registration available at <http://www.bruno.com/warranty.html>

Please be assured that Bruno **does not** share or sell the information you provide.

* = required field

*First Name _____

*Last Name _____

*Street Address _____ Apt. _____

*City _____ State/Province _____

*Zip/Postal Code _____

Email Address _____

Telephone No. _____

Date of Purchase (mm/dd/yy) _____

Dealer: Locate the Model No. decal on the device shipped with the unit and place it here.

Model No. _____

***Serial No.** _____

End-User: For faster registration, please go to the website shown above.

Please rate your satisfaction with your Bruno dealer:

excellent good average poor

Please rate your satisfaction with your Bruno product:

excellent good average poor

Bruno reserves the right to use information indicated on this form in its online, video, audio and printed materials. Names will be abbreviated to ensure the privacy and anonymity of the individual.

©2014,2005 Bruno Independent Living Aids, Inc.® Rev. 04-17-2014
P/N PROD REG STD

Bruno is pleased to provide you with this mobility-enhancing product.

The Product Registration Form is shipped in a plastic bag with this manual. It is very important that you fill out and return this form at your earliest convenience so that we may complete the warranty registration process for your unit.

The **serial number** is found on labels affixed to the manual, as well as on the unit itself.

Serial and model numbers must be provided when filing a warranty claim, requesting service or ordering parts. We encourage you to keep this information readily available at all times.

Best wishes from the Bruno Team.

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SAFETY



WARNING

NEVER use a lift whose belt is frayed more than 1/8" (3mm).

Inspect the belt regularly for wear. Have a qualified Bruno dealer replace any belt showing wear on the belt sides.

Failure to do so may cause personal injury and prevent optimal functioning of the lift.

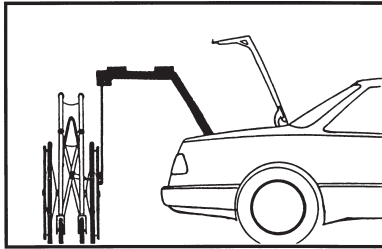
- Load and unload from/to as level an area as possible.
- Maintain a safe distance from moving lift parts.
Keep hands and fingers away from moving lift parts and from docking linkage components (belt, T-bar, and claw) during up/down movement of the lift.
- Avoid unloading into vehicular traffic.
- Turn OFF the power source of the mobility device being lifted before attaching it to the lift.
- Do not overload or abuse the lift.
- Be sure the lift arm (latch released) is placed on the floor before driving the vehicle.
- Keep feet from underneath the mobility device during lift operation.
- Do not remove any guards or covers.
- Do not allow parcels or other objects to rest on top of the pendant switches.
- Maintaining the vehicle battery and charging system in good condition.

OPERATION – LOADING A WHEELCHAIR

1. Place the mobility device at the rear of the vehicle (2"/5 cm behind the rear bumper).
2. Gently lift the chair by its seat and fold the sides together.

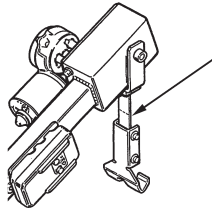
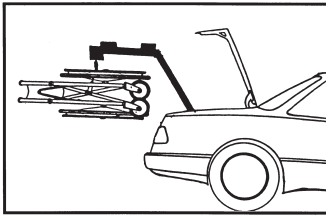
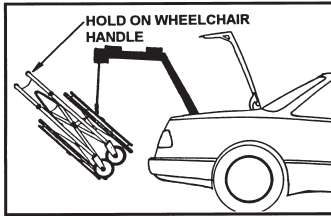
NOTE: As the chair is folded, the docking device will extend through the spokes of the left wheel.

DO NOT try to roll the chair in the folded position as the docking device may damage the spokes.



3. Raise the lift arm and latch it in the UP position.
3. Swing the lift arm out of the vehicle to form an approximate angle of 90 degrees with the vehicle rear bumper.
4. Turn the lift circuit breaker ON.
5. Depress the DOWN button on the switch box to lower the belt so that the docking device engages the T-bar attached to the mobility device.

OPERATION – LOADING A WHEELCHAIR

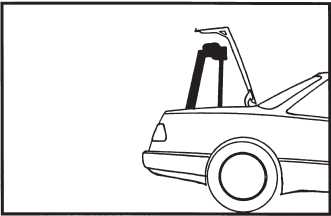
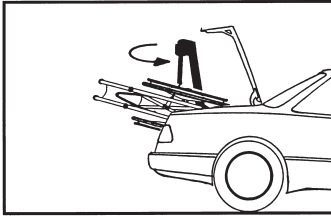


*Stop lift before
white stitching
enters belt guide.*

7. Remove slack (if any) in the belt by gently tapping the switch UP button.
8. While stabilizing the mobility device with one hand, depress the UP button with the other hand.
9. As you raise the mobility device, it will rotate to a flat position. Continue to raise the device until it is high enough to clear the rear edge of the vehicle.
10. Release the UP button before the docking device contacts the belt guide on the lift head (see left).

KEEP HANDS AND FINGERS CLEAR OF THE AREA BETWEEN THE DOCKING DEVICE AND THE BELT GUIDE.

OPERATION – LOADING A WHEELCHAIR



Be sure that the trunk/hatch will close without contacting the lift.

Do not allow anything to rest on top of the switchbox. Constantly pressing the switches may damage the lift motor and drain the vehicle battery.

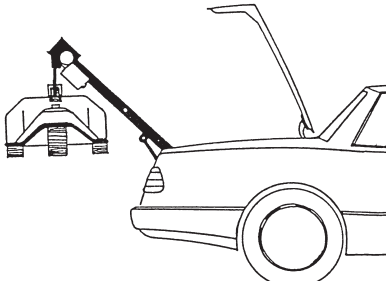
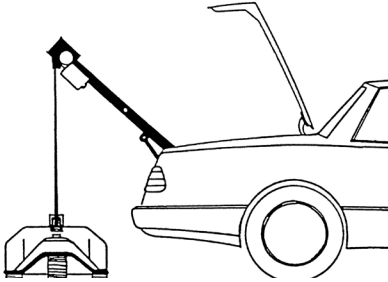
11. Maneuver the mobility device into the vehicle:
 - release the lift swivel lock and swing the lift toward the vehicle;
 - simultaneously guide the mobility device and tap the DOWN button to lower the scooter into the vehicle.

NOTES:

- *It may be necessary to rotate the mobility device during loading.*
- *You may wish to keep a small throw rug in the vehicle to drape over the rear edge of the vehicle to avoid scratching the finish during scooter loading and unloading.*

12. When the mobility device is successfully stowed in the vehicle, unlatch the lift arm and lower it into the vehicle, next to the scooter. Secure the lift arm with a bungee cord.
13. Close the trunk/hatch.

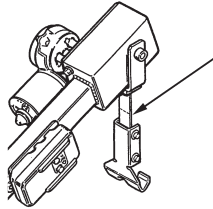
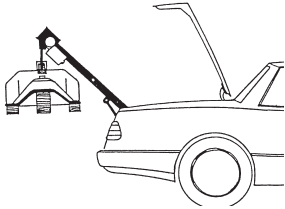
OPERATION – LOADING A SCOOTER



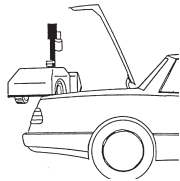
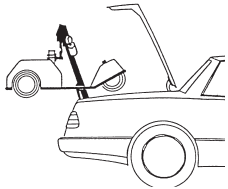
1. Place the scooter at the rear of the vehicle (2"/5 cm behind the rear bumper, with the scooter rear wheel even with the lift base).
2. Raise the lift arm and latch it in the UP position.
3. Swing the lift arm out of the vehicle to form an approximate angle of 90 degrees with the vehicle rear bumper.
4. Remove the scooter seat and fold or remove the tiller.
5. Depress the DOWN button on the switch box to extend the belt sufficiently to allow the docking device to engage the T-bar attached to the scooter.
6. Remove slack (if any) in the belt by gently tapping the switch UP button.

KEEP HANDS AND FINGERS CLEAR OF THE AREA BETWEEN THE CLAW AND THE T-BAR.

OPERATION – LOADING A SCOOTER



*Stop lift before
white stitching
enters belt guide.*



7. While stabilizing the scooter with one hand, depress the UP button with the other hand.
8. Raise the scooter until it is high enough to clear the rear edge of the vehicle.
9. Release the UP button before the docking device contacts the belt guide on the lift head (see left).

KEEP HANDS AND FINGERS CLEAR OF THE AREA BETWEEN THE CLAW AND THE BELT GUIDE.

10. Maneuver the scooter into the vehicle:
 - swing the lift toward the vehicle;
 - simultaneously guide the scooter and tap the DOWN button to lower the scooter into the vehicle.

NOTES: • Depending on the size of the scooter and the shape of the vehicle storage compartment, it may be necessary to rotate the scooter one way or the other during loading.

OPERATION – LOADING A SCOOTER

NOTES: • You may wish to keep a small throw rug in the vehicle to drape over the rear edge of the vehicle to avoid scratching the finish during scooter loading and unloading.

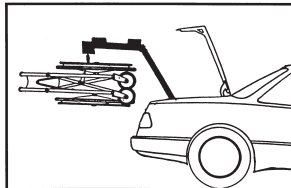
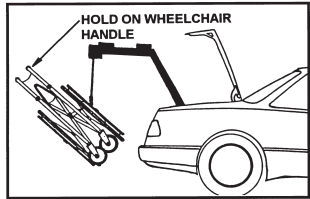
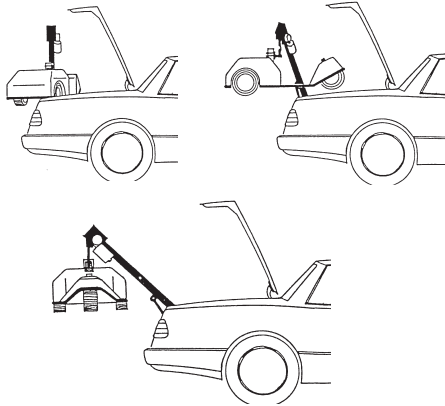
11. When the scooter is successfully stowed in the vehicle, unlatch the lift arm and lower it into the vehicle, next to the scooter. Secure the lift arm with a bungee cord.

BE SURE THAT THE TRUNK/HATCH WILL CLOSE WITHOUT CONTACTING THE LIFT.

DO NOT ALLOW ANYTHING TO REST ON TOP OF THE SWITCHBOX. CONSTANTLY PRESSING THE SWITCHES MAY DAMAGE THE LIFT MOTOR AND DRAIN THE VEHICLE BATTERY.

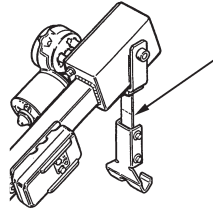
12. Store the scooter seat and tiller in the vehicle.
13. Close the trunk/hatch.

OPERATION – UNLOADING



1. Raise the lift arm and latch it in the UP position.
2. Attach the docking device to the scooter (if not already attached). This may require depressing the DOWN button to lower the docking device to the scooter.
3. Depress the UP button to raise the scooter high enough to clear the rear of the vehicle.
Guide the mobility device with your hand as it is lifted.
4. Swing the lift/mobility device out of the vehicle.
5. Depress the DOWN button to lower the mobility device to the ground, guiding and rotating the mobility device as necessary.
6. Unlatch the docking device.

OPERATION – UNLOADING



*Stop lift before
white stitching
enters belt guide.*

7. Depress the UP button to raise the docking device toward the lift head.
8. Release the UP button before the docking device reaches the belt guide on the lift head.
9. Swing the lift into the vehicle.
10. Unlatch and lower the lift to the vehicle floor.
11. Secure the lift with a bungee cord.
12. Install the seat and tiller on the scooter.
13. Close the vehicle trunk/hatch.

MAINTENANCE

WARNING: Read vehicle manufacturers (OEM) instructions about the vehicle's electrical system **BEFORE** working on the vehicle. Vehicle OEMs have model specific requirements about battery disconnection when performing work on a vehicle.

Disconnecting batteries incorrectly or working on a vehicle with batteries improperly in the circuit **MAY** cause loss of vehicle data, damage vehicle wiring system or even cause airbags to deploy. This information can be found in the **VEHICLE OWNER'S MANUAL** or the **VEHICLE REPAIR GUIDE**.

Bruno recommends having a qualified Bruno dealer clean, inspect and perform any necessary repairs and adjustments at least every twelve (12) months.

Maintenance is recommended every six (6) months if the lift is used (a) many times per day and/or (b) in harsh environments.

TROUBLESHOOTING

<i>PROBLEM</i>	<i>PROBABLE CAUSE</i>	<i>REMEDY</i>
Lift runs backwards (up is down and down is up)	<ul style="list-style-type: none">• Lift has been run down too far, and belt has wound itself around the spool backwards.	<ul style="list-style-type: none">• Run the lift down (by pressing UP) until the belt is fully extended and begins to wind itself around the spool in the correct direction.
Lift motor continues to run after switch is released or pendant button remains depressed	<ul style="list-style-type: none">• Switch is burned out.	<ul style="list-style-type: none">• Have the switch box replaced by a qualified Bruno dealer.• Keep water from contacting the switches.• Do not allow objects to rest on the switches.
Lift is inoperative	<ul style="list-style-type: none">• Circuit breaker off.	<ul style="list-style-type: none">• Verify that the circuit breaker is on.• Have unit check by a qualified Bruno dealer.

BRUNO GOLD LIMITED WARRANTY FOR VEHICLE LIFT 3 Years

Bruno Independent Living Aids, Inc.© (Bruno) is so confident in our USA designed and built units that we provide every original buyer with the following "Industry Leading" warranty for your peace of mind.

The quality of parts we use and the care our employees take allow Bruno to provide the original buyer of its Bruno Vehicle Lift with a **3-year warranty** that all parts are free of defects in material and workmanship.

Bruno's warranty periods begin with **the date of the installation** of the Bruno Vehicle Lift.

Bruno Authorized Dealers are trained to evaluate your unique situation and then install the best Bruno product to meet your needs. The trained installation and service technicians employed by Bruno Authorized Dealers have the appropriate equipment and resources needed to correctly install and maintain your new vehicle lift and are the first contact for any warranty or service needs.

SPECIFICS OF THE WARRANTY COVERAGE:

- ◇ All Parts are free of defects in material and workmanship for a period of three years after the date of installation.
- ◇ All labor to address any product defect by a Bruno Authorized Dealer is covered for the first 30 days after installation.

WHAT IS NOT WARRANTY COVERAGE:

- ◇ Damage to units caused by misuse, abuse, accidents, neglect or modifications NOT made by a Bruno Authorized Dealer.
- ◇ Consumable items.
- ◇ All labor by a Bruno Authorized Dealer after the first 30 days since installation.
- ◇ Reasonable wear and tear.

ADDITIONAL NOTES:

All Service and Warranty issues are handled through the Bruno Authorized Dealer that installed the unit.

- ◇ In no event shall Bruno be responsible for indirect, incidental or consequential damages, whether such damages arise based on claims based on contract, warranty, tort (including negligence, strict liability or product liability).
- ◇ Bruno reserves the right to replace, repair or, if not commercially practical and/or feasible, to elect to refund the purchase price at its sole discretion.
- ◇ This warranty gives the original buyer specific legal rights, and you may also have other rights which vary from state to state. Bruno specifically does not authorize any person to extend the time or scope of this warranty.

For more detailed information regarding this limited warranty, please contact Bruno by writing:

Bruno Independent Living Aids, Inc.
Attn: Service Department
1780 Executive Drive
Oconomowoc, WI 53066 USA
or call: 1-800-882-8183 toll free

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www.bruno.com

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