



SRE-2010E
OUTDOOR ELITE
STRAIGHT RAIL STAIRLIFT

Operator's Manual

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. 04-02-2018

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 _____ M.I. _____

*Last Name _____

*Street Address _____

*City _____ *State/Province _____

*Zip/Postal Code _____

Email Address _____

Telephone No. _____

Date of Purchase (mm/dd/yy) _____

Dealer: Locate the Model No. and Serial No. decal on the product sheet 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.

Please Note: The warranty for the SRE-2010E Stairlift is *rendered null and void* if the unit is installed or maintained by anyone other than an authorized Bruno dealer.

Best wishes from the Bruno Team.

SRE-2010E Operator 04-02-2018

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FCC REGULATIONS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the of the following measures:

- Reorient or relocate receiving antenna.
- Increase separation between equipment and receiver.
- Consult your dealer.

SPECIFICATIONS

Weight Capacity: 400 lbs. (181 kg)

Control: constant pressure (armrest and two remotes)

Maximum Incline: 45 degrees

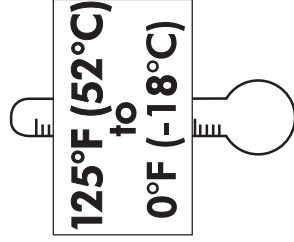
Seat Swivel: 0, 60 and 90 degrees at the top; (optional) 45 degrees at the bottom

Power Supply: 24VDC battery charger powered by 120V outlet

This outdoor stairlift has been tested to perform within the operating temperature range of 0 °F (-18 °C) to 125 °F (52 °C).

**Do not operate stairlift
outside of normal**

**operating temperature range:
0°F (-18°C) to 125°F (52°C).**



**Do not use stairlift
within 20 minutes
of the last indication
of lightning.**



**This stairlift is not a toy.
It must be used under
adult supervision.**



**Slippery when wet
or icy.**



OPERATING GUIDELINES

DEC-00507

FOR YOUR SAFETY

- Read and understand the operating instructions, and all safety precautions prior to using the SRE-2010E.
- Be sure stairs are clear of objects before operating the stairlift.
- Always be aware of the surface onto which you are stepping as you get on and off the stairlift. Be especially careful of ice and snow!
- Remove any ice and snow from the cover and safety mechanisms (eg. footrest) as soon as possible.
- Avoid carrying items with you on the stairlift which could hinder movement of the stairlift up and down the stairs.
- Do not wear LOOSE clothing that could interfere with stairlift movement.
- Fasten your positioning belt before operating the stairlift.
- Make sure the seat is locked in the correct riding position.
- Be certain the seat swivel is locked in place before attempting to get on or off the stairlift.
- Position the battery charger indoors.
- **NON-AMBULATORY USERS:** Bruno recommends carrying a cellular or cordless telephone or an emergency communication device when riding the stairlift while alone.

FOR YOUR SAFETY

Each stairlift is designed to descend the stairway at a slightly slower speed than is the case when travelling UP.

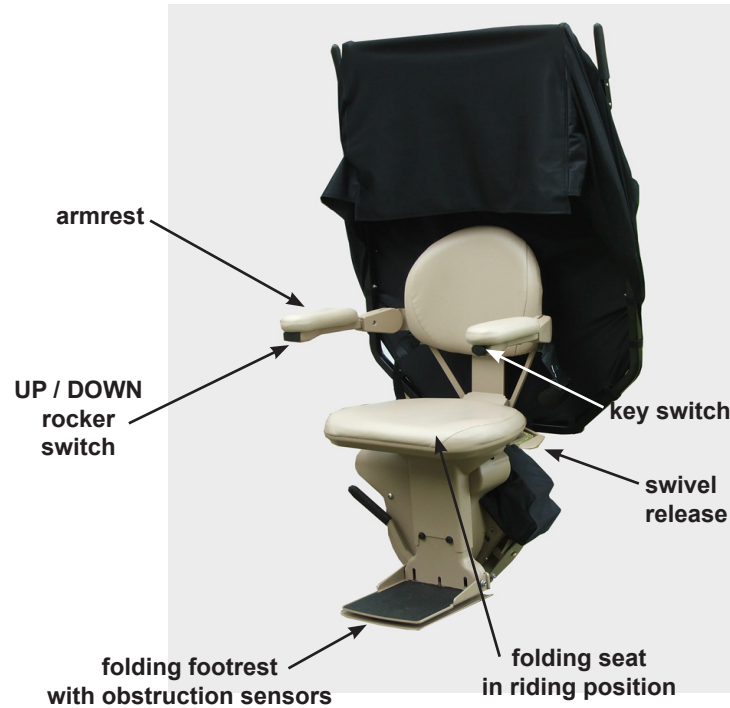
The footrest is equipped with *obstruction sensors* which stop the carriage if an obstacle is encountered on the stairs.

If this should occur, press the opposite side of the UP/DOWN rocker control switch (on the armrest) to run the carriage in the opposite direction. Clear the obstacle from the stairway or rail then resume travel in the desired direction.

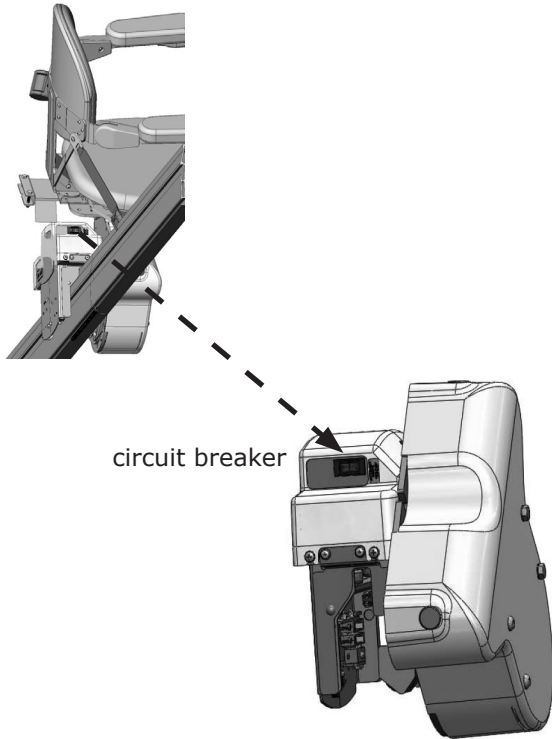
Your SRE-2010E is battery powered and will continue to operate for some time during a power outage. The length of operation will depend on the battery condition, the length of the stairs and the weight of the rider.

Only in the event of a prolonged power outage (more than one hour) will it be necessary to turn the power off (circuit breaker switch on the carriage) and unplug the charger from the wall outlet to conserve battery charge.

SRE-2010E OUTDOOR ELITE



CIRCUIT BREAKER



The SRE-2010E includes an ON/OFF switch with a built-in circuit breaker located on the back side of the carriage.

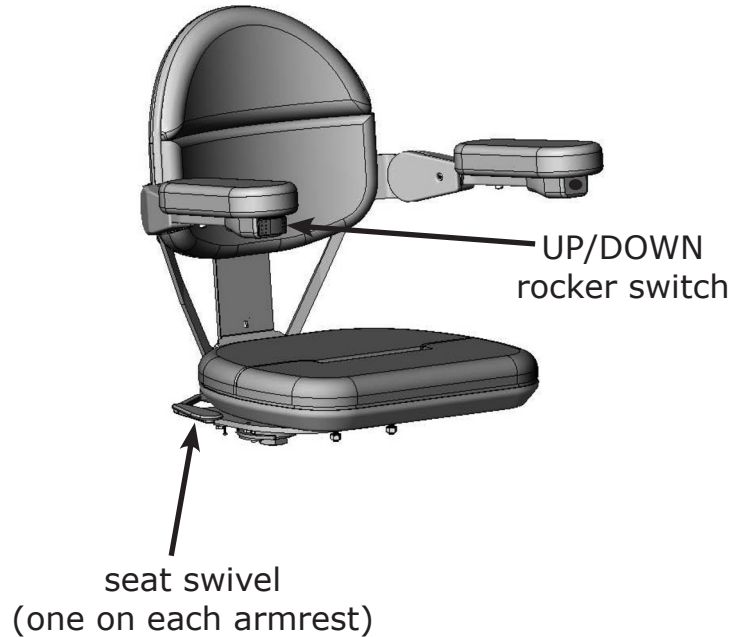
The circuit breaker protects the battery, controller and motor circuits in the stairlift carriage.

It is unlikely that this circuit breaker will trip during normal use. However, if the stairlift becomes inoperative, check the circuit breaker as a first troubleshooting step. Reset it, if necessary.

Possible causes of circuit breaker tripping:

- foreign object jamming the rail or gear rack;
- exceeding the rated weight capacity of the stairlift.

SEATING



The seat assembly on the SRE-2010E is designed to swivel 90 degrees (with standard armrests) to the left and to the right, and to lock in one of the following positions:

***0, 60, and 90 degrees at the top,
and 45 degrees at the bottom.***

Pull up on either the right- or left-side swivel latch located under the seat to swivel the seat to a convenient position for transferring into or out of the seat.

Once you release the swivel weldment, the seat will lock in the closest of the three positions indicated above.

To lower the seat assembly from a folded-up position, simply push down on the seat cushion to lower it to the riding position.

OPERATION

The SRE-2010E includes a "**soft-start**" feature which prevents the unit from moving abruptly the instant the UP/DOWN switch is pressed.

Press and hold the switch for a moment to begin the gentle acceleration of the stairlift to operating speed.

Depressing and holding the rocker switch will cause the carriage to move until the carriage stops automatically at the upper or lower end of the stair rail, or until the switch is released.

©BRUNO

1. Raise the canopy (if necessary).
2. Raise and hold the seat swivel lever.
3. Rotate the seat to the transfer position.
4. Lower the seat, footrest and armrests.
5. Position yourself in the seat.
6. Fasten the positioning belt.
7. Using the seat swivel lever, rotate the seat to the "riding" position (with your back to the stairway wall).
A safety switch prevents operation of the SRE-2010E unless the seat is locked in position at right angles to the rail (the "riding" position).
8. Position both feet securely on the footrest and place your arms on the armrest cushions.
9. Turn the armrest key switch to ON.
10. Press and hold the rocker switch (located on the front edge of one of the armrests) to travel UP / DOWN the rail.

SRE-2010E Operator 04-02-2018

OPERATION

Two (2) remote call / send transmitters enable you to move the carriage to or from either end of the stair rail.

DO NOT use the call / send transmitters to move the carriage when a rider is on the seat.



11. Once you have reached the top or bottom landing, release the rocker switch.
12. Raise and hold the seat swivel lever as you rotate to the position for transfer from the seat.
13. Release the seat swivel lever and allow the seat to lock in this position.
14. Unbuckle the positioning belt and carefully exit the seat.
15. If the seat will not be used in the near future, raise the seat, armrests and footrest.
16. Using the seat swivel lever, rotate the seat to the "riding" position.
17. Lower the canopy.

DIAGNOSTIC CODES (UNDER SEAT)

C1	Charging
C2	Off Charge
C3	Off Charge and Not Parked
C4	Parked and Charger Not Detected
C5	Battery Voltage Critical
C6	Battery Voltage Low
L1	Seat Safety Switch Open
L2	Up Limit Switch Open
L3	Down Limit Switch Open
L5	Seat Fold Switch Open
L6	Mid-Rail Park Active
L8	Soft Stop Switch

CHARGING



Green LED glows when unit is charging.

Keep the batteries charged to ensure optimal operation of your SRE-2010E.

The batteries are charging whenever the carriage is parked tightly against the brackets at either end of the rail. Whenever the carriage does not contact the upper or lower charge bracket, the batteries will slowly discharge.

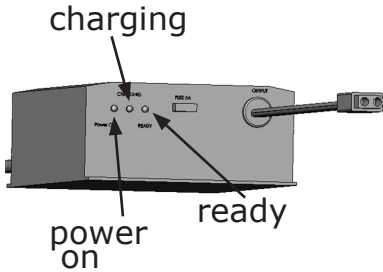
Failure to keep the batteries charged, or allowing them to fully discharge, will significantly shorten the life of the batteries.

Therefore, when the stairlift is not in use, park the carriage at either end of the rail, making sure it touches the charge bracket contacts.

The *green LED on the carriage* (see left) confirms that the unit is charging.

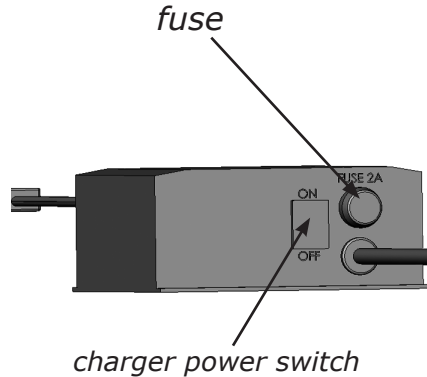
If your application prevents parking the carriage at one or the other end of the stairs (for example, a door at the top of the stairs), **ALWAYS** use the call/send transmitter to move the carriage to the end of the rail where the carriage *can* contact the charge bracket. Using the transmitter, call it back to the other end of the stairs when needed.

BATTERY CHARGER LED'S



RED	YELLOW	GREEN	BLUE	STATUS
ON	ON (< 1 sec.) OFF	OFF	OFF	charger not connected to battery
ON (<5 sec.) ON ON	ON (<5 sec.) OFF OFF	ON (<5 sec.) BLINK (5 sec.) OFF	OFF	battery disconnect situation detected; 5-second delay until yellow and green LED's completely off
ON	ON	OFF	OFF	charger delivering maximum current (2.2A)
ON	ON	OFF	OFF	charger at maximum voltage; current continues to drop
ON	OFF	ON	OFF	batteries fully charged; yellow LED occasionally turns off
ON	BLINKS ALTERNATELY	BLINKS ALTERNATELY	OFF	low voltage indication
BLINKS ALTERNATELY	BLINKS ALTERNATELY	OFF	OFF	battery defective or heavily sulfated
ON	OFF	FAST BLINK	OFF	partially open circuit; bad contact or battery sulfation
			ON	battery connector reversed

BATTERY CHARGER FUSE REPLACEMENT



If the charger is subject to a power line surge, the AC input fuse may blow. Refer to the illustration to the left for fuse location.

To replace fuse:

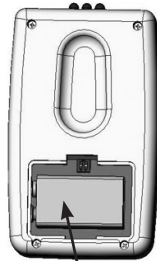
1. Turn OFF the battery charger power switch.
2. Remove power cord from wall outlet.
3. Twist the fuseholder cap and pull out to remove the fuse.
4. Replace with the same size and type fuse: (Bussmann GMD-2A or equivalent) 2A, Slo-Blow, 5 x 20mm.

MAINTENANCE

Your SRE-2010E is designed to provide many years of reliable service with minimal maintenance.

For best service life:

- Keep the rail channel clean and free of debris.
- Always park the carriage at one end of the rail so that the batteries charge when the stairlift is not in use.
- Keep the battery charger plugged into a live outlet at all times.
- ***At least once a year***, have the stairlift examined, cleaned and lubricated by a qualified, authorized Bruno service technician.



9V battery
(access panel
removed)

Transmitter Battery Replacement

To replace the battery in the call/send transmitters, remove the access panel on the back of the transmitter. One 9V battery required. ***Change batteries annually.***

TROUBLESHOOTING

Your SRE-2010E is not operating correctly. What should you do?

Before calling your Bruno dealer, refer to the solutions listed below. This could save you an unnecessary service call!

- **Seat swivel.** Is the seat locked in the riding position?
- **Footrest.** Is there an obstruction on the stairway that the footrest is contacting?
- **Carriage safety panels.** Is there an obstruction on the stairway that the carriage safety panels are contacting?
- **Main circuit breaker (or fuse) panel of residence.** Has a breaker tripped or a fuse blown?
- **Battery charger.** A discharged battery will cause the carriage to move more slowly until the voltage drops to the point where the controller will shut off. If this should occur, pause for a moment, then run the carriage down until the unit contacts the lower charge contact.
Partially charged batteries will run the carriage down, but not up.

Continued on next page.

TROUBLESHOOTING (CONTINUED)

- **Battery charger (continued).** Confirm that the charger is plugged into a live outlet and wait for the batteries to charge.
Is the charger plugged into a functional outlet? *Do not use outlets which are controlled by a wall switch.*
Is the power light on?
- **Visual check.** Do you notice anything about your stairlift that is different or out of place?

If your SRE-2010E continues to function improperly or not at all after completing the preceding checklist, contact an authorized Bruno dealer to perform all required service, repair and maintenance operations.

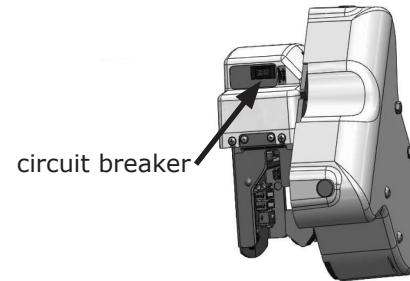
VACATION AND LONG-TERM STORAGE

If the SRE-2010E will remain unused for an extended period of time:

- turn off the circuit breaker (ON/OFF switch) located on the stairlift carriage;
- remove all keys (remotes, armrest keyswitch) and store in a safe location;
- have the batteries removed and stored according to battery manufacturer's instructions;
- turn off the battery charger power switch, unplug it from the wall outlet and store indoors;
- lower the canopy.

To put the SRE-2010E back into service:

- have the batteries reinstalled in the SRE-2010E;
- raise the canopy;
- clean dirt and moisture from the seat and carriage;
- have a fresh coat of grease applied to the gear rack;
- insert the keys in the armrest keyswitch and remotes;
- turn on the circuit breaker (ON/OFF switch) located on the stairlift carriage;
- reconnect the battery charger to an AC outlet and turn on the charger;
- run the SRE-2010E up and down the rail several times to verify correct operation.



NOTE: *The batteries may require recharging before normal use if the stairlift remained unused for an extended period of time.*

To recharge, simply turn on the circuit breaker, reconnect the charger to the wall outlet and wait until the charger LED's indicate that the batteries are fully recharged.

BRUNO GOLD LIMITED WARRANTY FOR STAIRLIFT 5 Years Major Components — 2 Year Parts

Bruno Independent Living Aids, Inc. 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 Stairlift with a **2-year warranty** that all parts are free of defects in material and workmanship.

Because of the reliability found in Bruno’s Stairlift product Bruno is able to provide the original buyer with an extended **5-year warranty** of the Major Components of the product, to include the motor/gearbox drive train and rail system. Bruno’s warranty periods begin with **the date of the installation** of the Bruno Stairlift.

Bruno/Homeadapt 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 an Authorized Dealer have the appropriate equipment and resources needed to correctly install and maintain your new stairlift 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 two years after the date of installation
- ◇ All MAJOR COMPONENTS are free of defects in material and workmanship for a period of five years after the date of installation.
- ◇ All labor to address any product defect by a Bruno/Homeadapt 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/Homeadapt Authorized Dealer.
- ◇ Consumable items such as remote batteries.
- ◇ All labor by a Bruno/Homeadapt 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/Homeadapt Authorized Dealer that installed the unit.

- ◇ In no event shall Bruno or Homeadapt 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/Homeadapt 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/Homeadapt specifically does not authorize any person to extend the time or scope of this warranty.

For further information regarding this limited warranty, please contact Bruno or Homeadapt by using the contact information shown below:

In North America

Bruno Independent Living Aids, Inc.®
Attn: Service Department
1780 Executive Drive
Oconomowoc, Wisconsin 53066
United States
Tel. 1-800-882-8183 toll free

In the UK and Europe

Bruno
Unit 5, Millennium Court,
Clayhill Industrial Park
Neston, Wirral CH64 3UZ
United Kingdom
Tel. 0151 559 0732



CE DECLARATION OF CONFORMITY CERTIFICATE

We:

Bruno Independent Living Aids, Inc.®

Headquartered at :

1780 Executive Drive
Oconomowoc, WI 53066 USA

Unit 5, Millennium Ct

Clayhill Industrial Park

Neston, Wirral, CH64 3UZ UK

EU Facility:

Unit 5, Millennium Ct
Clayhill Industrial Park
Neston, Wirral, CH64 3UZ UK

Unit 5, Millennium Ct
Clayhill Industrial Park
Neston, Wirral, CH64 3UZ UK

Declare that under our sole responsibility, our manufactured product:

MODEL: SRE-2010E

Serial Number:

Data for the section to the left are applied at the factory on the date of manufacture by the assembly line.

Date of Manufacture:

has been designed and tested to meet (where applicable) the following laws, directives, specifications and standards pertaining to the Machinery Directive:

DIRECTIVES

2004/108/EC

Electromagnetic Compatibility Directive

EN 60204 Part 1:2006 EN ISO 12100-1:2003 + A1:2009

2006/42/EC

Machinery Directive

EN 60335 Part 1:1994 EN 61000

2006/95/EC

Low Voltage Directive

EN ISO 12100-2:2003 CISPR 11

STANDARDS

When installed in accordance to the manufacturer's specifications and operated in accordance with manufacturer's operating instructions.

We hereby appoint:

Bruno
Unit 5, Millennium Count
Clayhill Industrial Park
Neston, Wirral CH64 3UZ
United Kingdom

To act as Responsible Manufacturer's Representative and holder of Technical Files.

Date of Issue:

02 April 2018

Location:

Oconomowoc, WI USA

Neston, United Kingdom

BY:


William W. Belson, III
Director of Engineering


Robert J. Hambleton
General and Technical Manager

REVISION:

BY:



CERTIFICADO DE DECLARACIÓN DE CONFORMIDAD CON CE

Nosotros:

Bruno Independent Living Aids, Inc.®

Oficinas principales en:

1780 Executive Drive
Oconomowoc, WI 53066 EE.UU.

Una compañía con certificación ISO-9001:2008

Declaramos que bajo nuestra sola responsabilidad, nuestro producto fabricado:

MODELO: SRE-2010E

Número de serie:

Fecha de manufactura:

Datos para la sección a la izquierda se aplican en la fábrica en la fecha de fabricación de la línea de montaje.

se ha diseñado y probado cumpliendo (según corresponda) con las siguientes leyes, normas, especificaciones y estándares pertenecientes a la Norma de Maquinaria o Salvaescaleras Inclinadas Motorizadas para personas con discapacidades físicas:

Planta en UE:

Unit 5, Millennium Ct
Clayhill Industrial Park
Neston, Wirral, CH64 3UZ Reino Unido

NORMAS

2004/108/EC Norma de Compatibilidad electromagnética
2006/42/EC Norma de Maquinaria
2006/95/EC Norma de Bajo Voltaje

ESTÁNDARES

EN 60204 Part 1:2006 EN ISO 12100-1:2003 + A1:2009
EN 60335 Part 1:1994 EN 61000
EN ISO 12100-2:2003 CISPR 11

Quando se instala de conformidad con las especificaciones del fabricante y se opera de conformidad con las instrucciones de operación del fabricante.

Por medio de lo presente designamos a:

Bruno
Unit 5, Millennium Count
Clayhill Industrial Park
Neston, Wirral CH64 3UZ
Reino Unido

Para firmar como Representante responsable del fabricante y tenedor de los archivos técnicos.

Fecha de emisión:

02 abril 2018

Localidad:

Oconomowoc, WI EE.UU.

Neston, Reino Unido

POR:

William W. Belsion, III
Director de Ingeniería

Robert J. Hambleton
General y Gerente Técnico

REVISIÓN:

POR:





CERTIFICAT DE DÉCLARATION DE CONFORMITÉ CE

Nous:

Bruno Independent Living Aids, Inc.®

dont le siège social se situe à :

1780 Executive Drive
Oconomowoc, WI 53066 É.-U.
Entreprise certifiée selon ISO 9001:2008

Facilité UE:

Unit 5, Millennium Ct
Clayhill Industrial Park
Neston, Wirral, CH64 3UZ R.-U.

déclarons que sous notre seule responsabilité, notre produit fabriqué:

MODÈLE: SRE-2010E

Numéro de série:

Les données de la section à gauche sont apposées en usine à la date de fabrication sur la chaîne de fabrication.

Date de fabrication:

a été conçu et testé afin de répondre (le cas échéant) aux lois, directives, caractéristiques et normes suivantes ayant trait à la Directive Machines:

DIRECTIVES

NORMES

2004/108/EC Directive relative à la compatibilité
électromagnétique
2006/42/EC Directive relative aux machines
2006/95/EC Directive relative à la basse tension

EN 60204 Part 1:2006 EN ISO 12100-1:2003 + A1:2009
EN 60335 Part 1:1994 EN 61000
EN ISO 12100-2:2003 CISPR 11

lorsqu'il est installé conformément aux indications du fabricant et que l'on le fait fonctionner en conformité avec les instructions de fonctionnement du fabricant.

Nous désignons par les présentes :

Bruno
Unit 5, Millennium Count
Clayhill Industrial Park
Neston, Wirral CH64 3UZ
Royaume-Uni

d'agir en qualité de représentant autorisé du fabricant et de détenteur de fiches techniques.

Date de délivrance: 02 avril 2018

Lieu: Oconomowoc, WI É.-U.

Neston, Royaume-Uni

PAR: William W. Belson, III
Directeur de l'ingénierie

Robert J. Hambleton
Directeur général et technique

RÉVISION:

PAR:



First in Performance. Built to Last!



**Straight and Custom
Curved-Rail Stairlifts**



Vertical Platform Lift



**Over 25 Different
Vehicle Lift Solutions**



Valet® Signature Seating

Bruno Independent Living Aids, Inc.®
1780 Executive Drive, Oconomowoc, WI 53066
www.bruno.com



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P/N 2010E-O