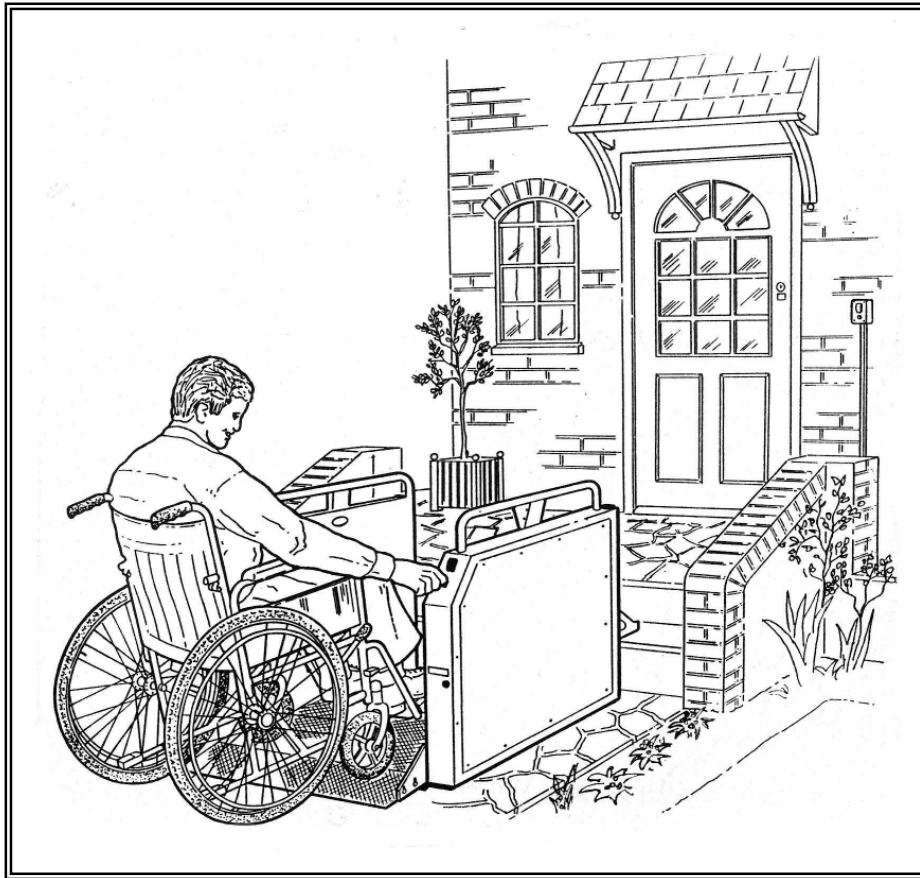


STEPLIFT

User Instructions



 **Wessex**

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Thank you for buying the Wessex Steplift. The Wessex range of lifts is the widest available on the market and combines the latest technology and design, to ensure reliability and long service together with ease of use and aesthetically pleasing lines.

Wessex has extensive experience in providing products that aid mobility and is the pioneer of the majority of today's domestic lifts. With this background and many years experience in the manufacture and installation of lifts, Wessex is clearly the most experienced company in the market place. Our in-depth knowledge of associated building and electrical work and management expertise ensures that installations are completed with the minimum of inconvenience.

This instruction manual will help you become accustomed to your steplift.

- Study and become familiar with the step by step instructions.
- Ensure that a nominated person is also familiar with the instructions, especially operating procedures in event of a breakdown.
- Keep the manual and gate release key (if gate option selected) in a safe place for future reference together with the test certificate and electrical wiring diagram.

Fig 1

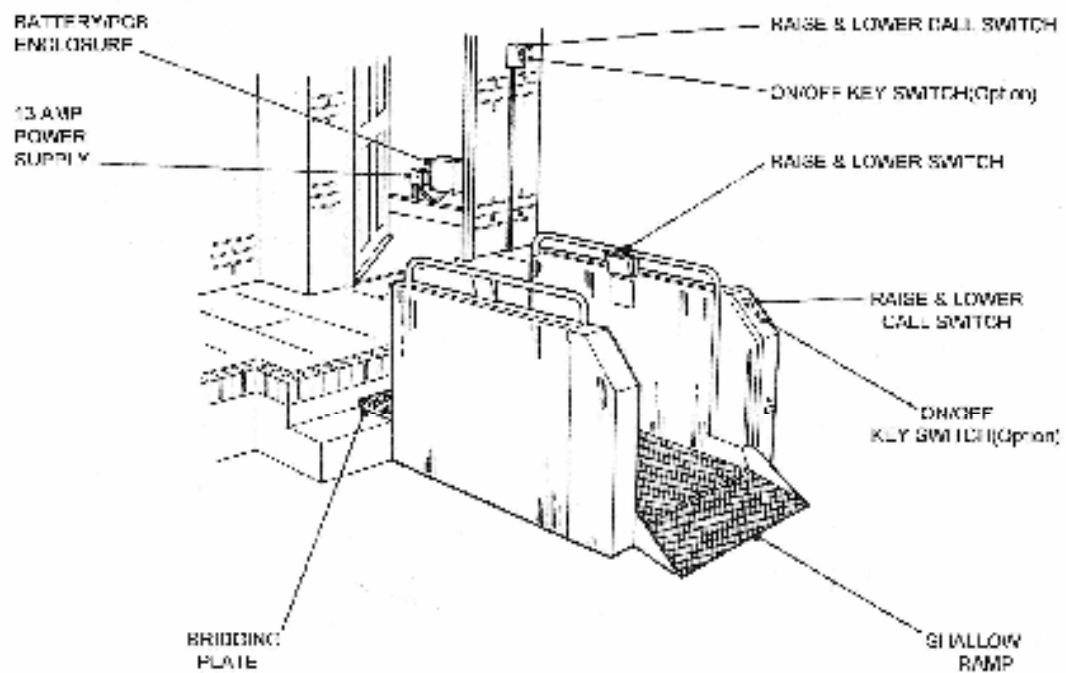
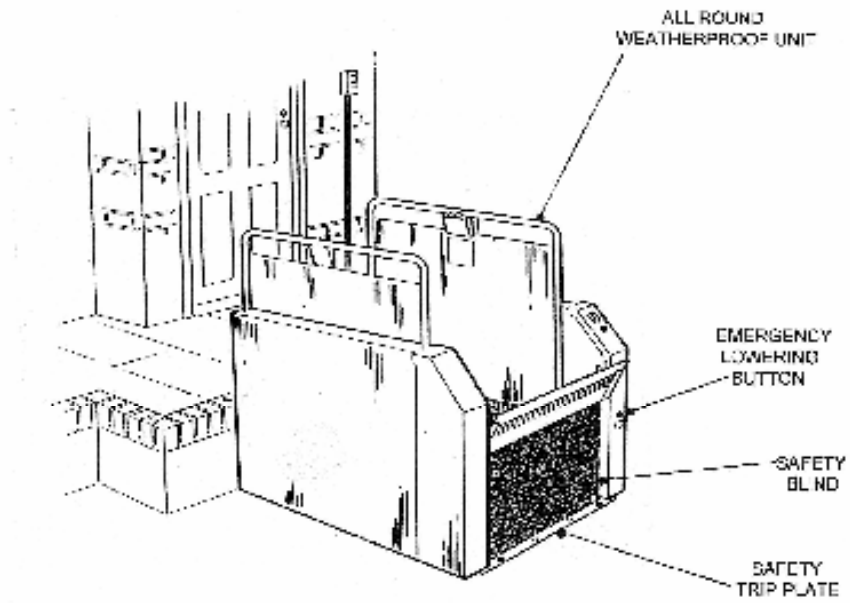


Fig 2

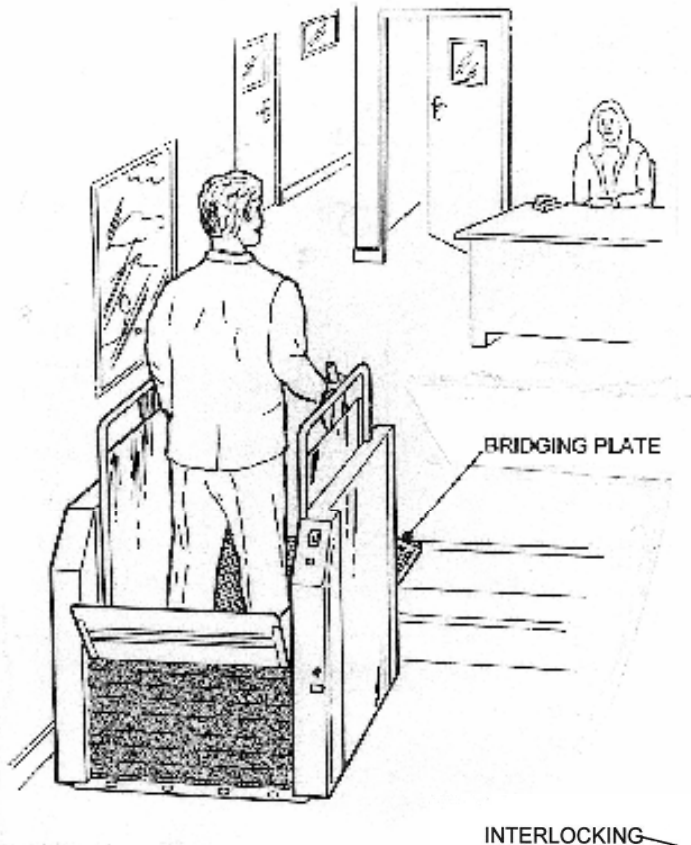
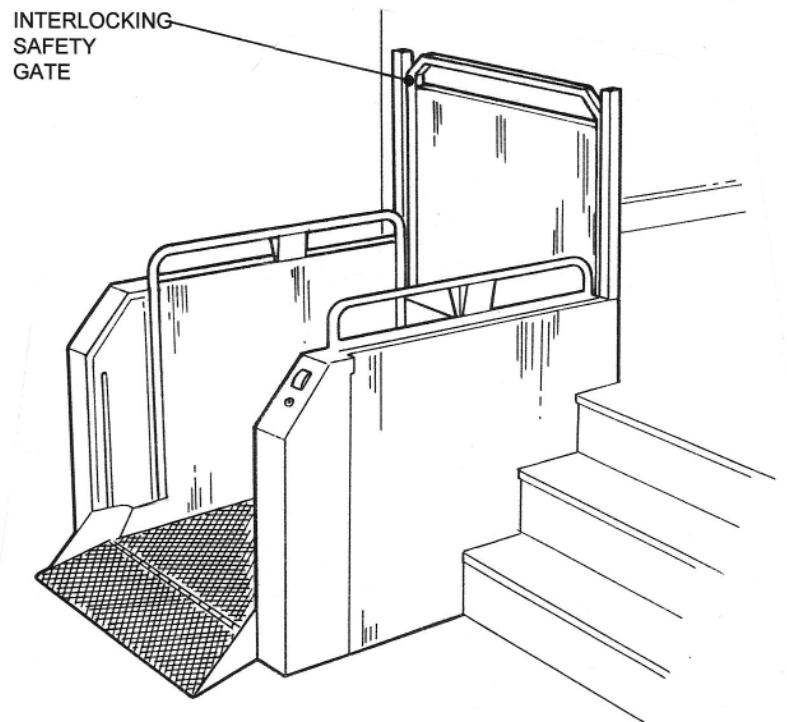


Fig 3

fig. 4



FEATURES – Standard

- **LIFT SENSITIVE EDGES** The lift will immediately stop if either the ramp or trip plate is impeded whilst in motion. The obstruction must be removed before lift can be reversed away from obstruction.
- **RAMP** A shallow angle of 1 in 8 makes for ease of entry and exit to the steplift
- **FLOOR SURFACES** Both ramp and platform have non-slip surface.
- **STEPS** The steplift is normally of a one step application to a maximum height of 550mm (see fig 1). It can however easily be adapted to serve 2 steps (see fig 2) see options.
- **SWITCHES** Large, easy to use, finger touch switches.
- **CONSTANT CHARGE BATTERIES** The steplift works from an integral hydraulic pump powered by constantly charged batteries from the mains supply. In the event of a power failure the steplift can still be used approx. 8 times.
- **PLATFORM** Stops level with step at upper level to ensure smooth transfer.
- **EMERGENCY STOP SWITCH** The steplift will immediately stop when this switch is pressed. A simple twist of this switch will resume normal operation.

- **BRIDGING PLATE** This enables the steplift to be used for a 2 step application (see fig. 2).
- **INTEGRAL SAFETY GATE** This is fitted at the upper level for a one step application exceeding 300mm or at customer's request (see fig. 4). The gate is electrically and mechanically interlocked and can only be opened when the platform is at the upper level, this is not available with a bridging plate.
- **OPTIONAL KEY SWITCHES** A 2 way personal key switching facility can be provided. This is fitted at both upper and lower levels to prevent unauthorised use of the steplift.
- **AUTO-HOMING** Lift automatically returns to lower level after 'x' minutes of inactivity (the safety gate, if

SAFETY PRECAUTIONS

- **OVERLOAD** Do not exceed the stated loading levels shown in item 14, Specification.
- **TRIP PLATE** Should the trip plate become obstructed the lift will immediately stop (see fig. 5). The obstruction should first be removed before upward or down-ward motion is possible.

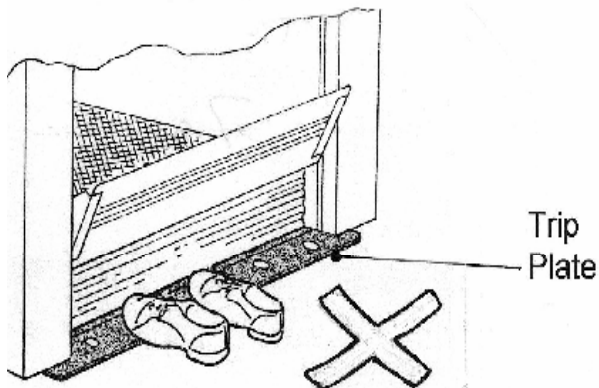


Fig. 5

- **RAMP** Any obstruction impeding travel must be removed

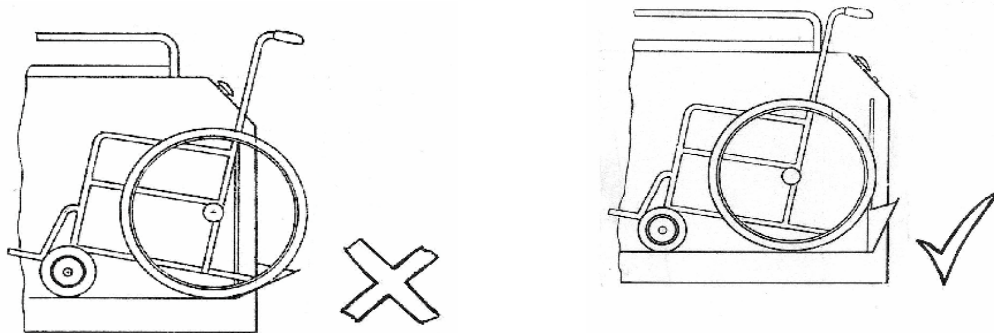


Fig. 6

- **EMERGENCY LOWERING** Fitted standard, refer to page 10 and fig. 9 - "Failure during operation" for full details.
- **WHEN IN USE** Always hold on to hand rails when standing. Do not allow fingers to wander outside or below the hand rails. Always keep obstructions clear of rising ramp.

USER NOT ON STEPLIFT

- Insert and turn the personal key (if keyswitches are fitted) on wall station or lower call switch.
- Pressing the operating switch will either gently raise or lower the steplift to the level required. Maintain switch pressure during travel.
- The steplift will automatically stop when either the upper or lower level is reached.

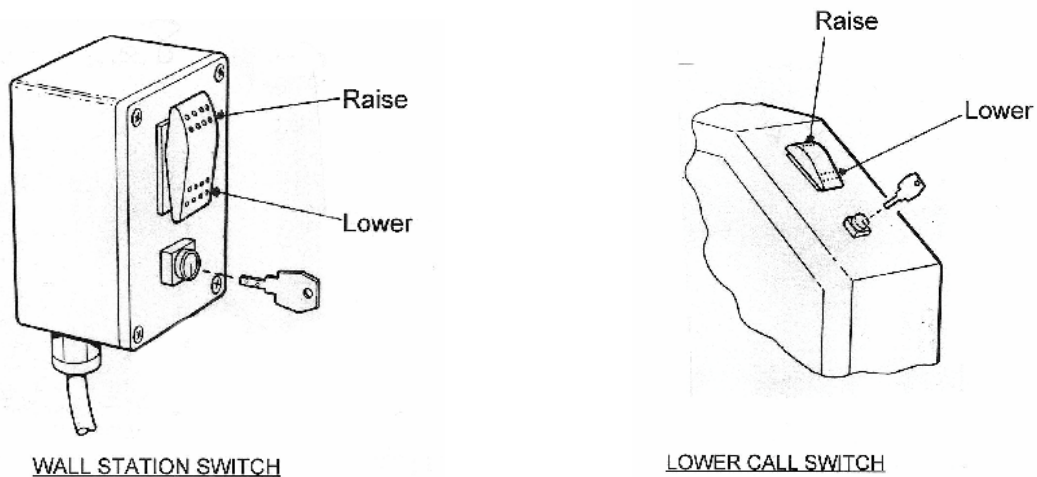


Fig. 7

USER ON STEPLIFT

- Enter the steplift and press the hand rail mounted switch. The lift will again gently raise or lower the user. Maintain switch pressure during travel.

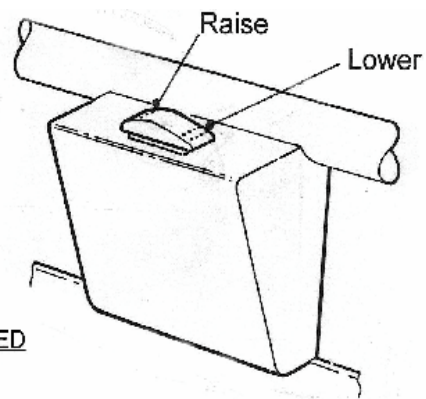


Fig. 8

GUIDE RAIL MOUNTED SWITCH

AFTER USE (if keyswitch option is selected)

- Turn the personal key switch (on the wall station or lower call switch, if fitted) to immobilize the steplift. The key can now be removed to prevent unauthorized use of the steplift.

FAILURE DURING OPERATION

LIFT WILL NOT RAISE OR LOWER

Check the 'Emergency Stop Switch' is not pressed in, assuming there are no obstructions to the ramp or trip plate (refer to safety precautions, page 7) the following should be carried out.

- Isolate mains supply
- Remove rubber bung - labelled 'Emergency Lowering'
- Press and hold in button until platform is lowered. In an emergency the steplift can only be lowered. Ramp and trip plate sensitive edges will not function when using 'Emergency Lowering' button.

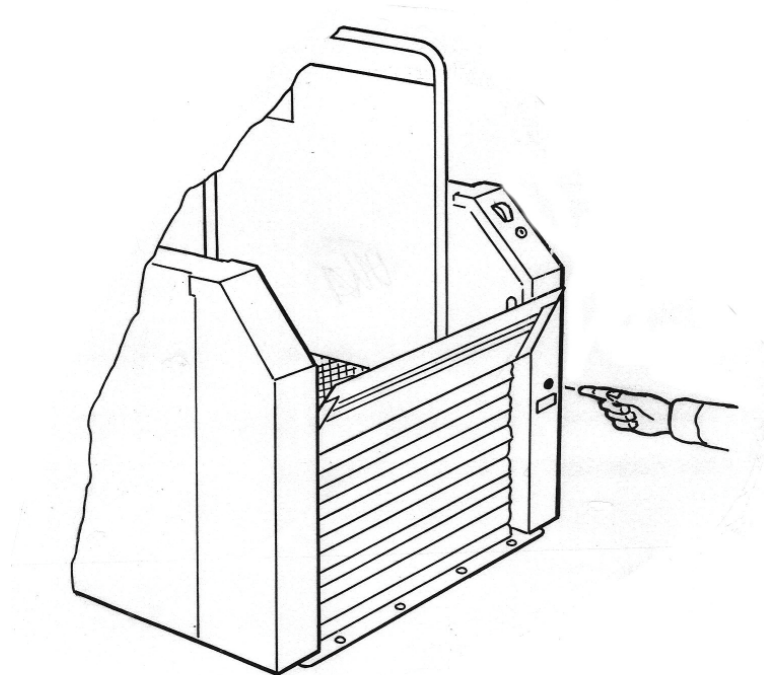


Fig. 9

GATE WILL NOT OPEN (if fitted)

To manually release the gate in an emergency:

- Ensure the lift is at the upper landing.
- Remove the grommit in the gate post.
- Insert and turn the gate release key to release the lock.

ROUTINE CARE AND MAINTENANCE

CAUTION

Before cleaning your steplift, switches and call stations, please remember to switch off the mains supply adjacent to the unit.

CLEANING

Cleaning should be carried out with a damp, non-abrasive cloth and a mild liquid detergent such as washing up liquid.

OUTSIDE INSTALLATION

Since the steplift is suitable for both inside and outside applications the only additional care required if the lift is installed outside is to keep the platform and ramp area free of leaves or litter which may impede the steplift operation. Simple cleaning and wax polishing once a month is recommended.

CHANGE OF USE

Any change of use of the steplift should be discussed with Wessex Medical who will be able to advise whether any alterations may be necessary.

Examples of such changes are:-

- A change of type and weight of wheelchair
- A change in the user's disability
- A change of user
- An installation at another site
- A change of duty cycle (number of journeys per hour).

OPERATING DIFFICULTIES / FAULT FINDING

SYMPTOM	CHECK
<ul style="list-style-type: none">• The steplift will not operate when using the wall call-station is on. or steplift call switch	Check that mains power supply is on Check key switch (if fitted) Check emergency stop is released Check gate is properly closed (if fitted)
<ul style="list-style-type: none">• If steplift will not operate	Inspect and remove any obstruction from the trip plate or ramp
<ul style="list-style-type: none">• Steplift stops on the way up or down	Use manual lowering device feature (refer to page 10 - “failure during operation”)

EMERGENCY BREAKDOWN SERVICE

NOTE: -

*The following procedure is for units installed by Wessex Medical only.
For units installed by others please contact your local supplier.*

Wessex Customer Service Department is manned between the hours of 8.30am to 5.15pm, Monday to Friday (except public holidays) and field service engineers normally operate during the same hours.

An engineer will normally visit within 24 hours (Monday to Friday) to attend to a breakdown call provided the equipment is covered by a warranty or the user (or any agency responsible for a maintenance of the equipment) agrees that they will cover any costs incurred.

Calls for assistance outside normal office hours will be handled by our emergency cover service and every effort will be made to attend such calls within a reasonable time scale (i.e. within 24 hours) - however there is no guarantee that an engineer can be made available during these hours.

During normal office hour's telephone the number indicated below and ask for Customer Services. A member of staff will record details of your request and initiate the necessary actions to resolve the problem.

Outside normal working hours telephone the number indicated below. This will provide you with our emergency service number, which you must ring. The operator will take details, and pass this information to the duty engineer who will then contact you by telephone to fully assess the problem, and to offer a suitable level of technical assistance to minimise the immediate difficulties being experienced. Where necessary and feasible, the duty engineer will make suitable arrangements for an engineer to attend site as soon as possible to effect repairs.

A duty supervisor and duty manager to ensure that contact with an engineer is always available outside normal working hours supports the duty engineer. The operator has facilities to contact all these people as appropriate.

In event of a real emergency (e.g. lift stopping during travel with user on the lift platform), and if it is not possible, for whatever reason, to manually override the lift, our normal advice is to contact the emergency services (fire brigade) to obtain immediate assistance.

For further information on breakdown cover and servicing please contact our Customer Services Department.

EMERGENCY BREAKDOWN SERVICE

Normal office hours	01794 830303
Outside normal office hours	023 80 234021

SPECIFICATION

This lift complies fully with requirements of British Standard 6440:(1983) 'Lifting Platforms For Use By Disabled People' (for further information contact Wessex Medical Equipment Company Limited).

STANDARDS	BS 6440 (1983) and relevant EEC directives (C.E.) for powered lifting platforms for use by disabled people.
DRIVE	Hydraulic (direct acting rams)
SAFE WORKING LOAD – 1 PERSON INCLUDING WHEELCHAIR	225 kg
POWER SUPPLY	240v, 50hz single phase earthed supply
FINISH	Creamy White BS10B15
POWER CONSUMPTION	8 amps
MAXIMUM HEIGHT TRAVEL	550mm

NOTE:

THE COMPANY RESERVES THE RIGHT TO ALTER THE SPECIFICATION WITHOUT PRIOR NOTIFICATION TO MEET CONTINUED PRODUCT DEVELOPMENT REQUIREMENTS

SERVICE AND INSPECTION

Your steplift has been inspected and tested for quality and reliability. It should give you many years of service as long as regular maintenance is correctly carried out. Failure to do so could lead to unreliable or unsafe operation.

The lift is guaranteed for 12 months, unless you have decided to purchase an extended warranty at the time of purchase. Alternatively, you may wish to enter into a maintenance agreement that will provide for routine servicing on a regular basis thereafter.

Wessex recommend that the lift is checked/serviced every six months.

The lift must be serviced to the BS 6440 schedule, which includes checks on the following;

- √ Mechanical and electromechanical interlocking devices on doors, gates or movable barriers (if fitted)
- √ Electrical safety circuits and devices
- √ Earthing continuity
- √ Drive unit
- √ Hydraulic circuit (e.g. hoses, fittings etc.)
- √ Racks/Pinions (as applicable)
- √ Screws and nuts (as applicable)

A certificate similar to that shown in Appendix A should be prepared and recorded in a log to be retained on site. A copy should be retained by the examining authority.

For all enquiries regarding service please contact the Customer Service Department at:

**WESSEX MEDICAL EQUIPMENT COMPANY LIMITED,
BUDDS LANE, ROMSEY, HAMPSHIRE SO51 0HA**

**TEL: 01794 830303 FAX: 01794 512621
E-mail: info@wessexmedical.co.uk**

SERVICE AND INSPECTION RECORD

SERVICE PERIOD	ENGINEER'S NAME	COMPANY	SIGNATURE/DATE
6 MONTHS			
ONE YEAR			
18 MONTHS			
TWO YEARS			
30 MONTHS			
THREE YEARS			
42 MONTHS			
FOUR YEARS			
54 MONTHS			
FIVE YEARS			
66 MONTHS			
SIX YEARS			
78 MONTHS			
SEVEN YEARS			
90 MONTHS			
EIGHT YEARS			
102 MONTHS			
NINE YEARS			
114 MONTHS			
TEN YEARS			

Equipment Serial No. _____

APPENDIX A

STEP LIFT PERIODIC EXAMINATION CERTIFICATE

NOTE: Statements and replies to the relevant question should be annotated in the appropriate boxes. Where 'yes' or 'no' replies are necessary the appropriate box only should be ticked.

1. Premises

(a) Occupier (or owner) of premises:

(b) Address of premises:

2. Lift Data

(a) Type of lift:

(b) Lift serial no:

(b) Description of Lift:

(c) Date of construction or reconstruction
(if ascertainable)

3. Construction of Lift

Are all parts of the lift of good mechanical construction, sound material and adequate strength (so far as is ascertainable):

Yes

No

NOTE: Details of any renewals or alterations should be given in 6 and 7 below.

4. Condition of Lift

Are the following parts of the lift properly maintained and in good working order? If no, state what defects have been found.

(a) *	Enclosure of lift well:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(b)	Landing and lift gates, barriers etc.	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(c)	Interlocks on landing gate(s) Barriers etc:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(d)	Other door fastenings:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(e) *	Lift and fittings, guides, Buffers, interior of lift well.	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(f)	Over running devices:		<input type="checkbox"/>		<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(g)	Hydraulic valves:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>
(h)	Ram:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input style="width: 100%; height: 50px;" type="text"/>

* If applicable

APPENDIX A

(i) Safety circuits, fuses and other electrical equipment: Yes No

<input type="checkbox"/>	
<input type="checkbox"/>	

(j) * Other parts e.g. hydraulic fluid levels: Yes No

<input type="checkbox"/>	
<input type="checkbox"/>	

* If applicable

5 Accessibility

What parts (if any) were 'inaccessible'?

--

6. Repairs, renewals or alterations

What repairs, renewals or alterations are required to enable the lift to continue to be used with safety?

a) Immediately:

--

b) Within a specified time limit:

--

Note: If no such repairs, renewals or alterations are required enter 'none'.

7. Defects

What defects (other than those in 6) require attention?

--

8. Safe Working Load

Subject to the repairs, renewals or alterations (if any) stated in 6, what is the maximum safe working load of the lift?

	kg
--	----

9. Other Observations:

10. Declaration

I/We certify that on I/we thoroughly examined this lift and that the foregoing is a correct report of the result.

Signature(s):	<input type="text"/>	<input type="text"/>
Position:	Service Engineer	Service Engineer
Address(es):	Budds Lane Romsey Hampshire SO51 0HA	
Date:	<input type="text"/>	

WESSEX MEDICAL
EQUIPMENT COMPANY LIMITED

BUDDS LANE, ROMSEY, HAMPSHIRE, ENGLAND, SO51 0HA

TEL: *01794 830303*

FAX: *01794 512621*

Part code: SP00 7100

Issue: C

Date: April 2003