

Staebel X-AIR Chair User Manual

Product Code: 50362



Thank you for choosing Staebel X-Air Chair.

This product provides comfort for those who sit for long periods of time and are at risk of pressure injury. Understanding how to safely operate and care for this product should bring you years of trouble-free operation and service.

Read and follow all instructions, warnings and notes in this manual and all other accompanying literature before attempting to operate this product for the first time. In addition, your safety depends upon you, as well as the carer or healthcare professional in using good judgement.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorised Staebel Dealer. Failure to follow the instructions, warnings and notes in this manual and those located on your Staebel product can result in personal injury or product damage and will void the Staebel product warranty.

Purchaser's Agreement

By accepting delivery of this product, you agree not to change, alter or modify this product or remove or render inoperable or unsafe any guards, shields or other safety features of this product; fail, refuse or neglect to install any retrofit kits from time to time provided by Staebel to enhance or preserve the safe use of this product.

Information Exchange

We want to hear your questions, comments and suggestions about this manual. We would also like to hear about the safety and reliability of your new Staebel X-Air Chair and about the service you received from your authorised Staebel Dealer. Please notify us of any change of address, so we can keep you informed of important information about safety, new products and new options that can increase your ability to use and enjoy your Staebel X-Air Chair. If you have any questions that are not answered in these user instructions, please contact us at Staebel. You will find our contact details on the bottom page of these user instructions.

GENERAL GUIDELINES

Read and follow the information provided in this owner's manual before attempting to operate your Staebel X-Air Chair for the first time. Your Staebel X-Air Chair should be operated by a trained attendant. A trained attendant can be defined as a family member or healthcare professional specifically trained to operate this product.

Below are some precautions, tips and other safety considerations to assist in safely operating your Staebel X-Air Chair.

Pre-use Checks

Before using your Staebel X-Air Chair, check that it is working properly. Never use your chair if a fastening component is loose, a wheel or chair part does not function normally or upholstery parts are torn or undone.

Modifications

Staebel X-Air Chairs are designed and engineered to provide maximum comfort and support. However, to prevent personal injury and/or damage to your Staebel X-Air Chair, you should not modify, add, remove or disable any feature, part or function of your Staebel X-Air Chair. Unauthorised modifications may also void your product's warranty. Use Staebel approved parts only for all repairs and replacements.

Weight Limitations

Your X-AIR Chair/Bed is rated for a maximum weight capacity of 180 kg. It should never be used to carry heavy objects or for any other purpose, other than maintaining a person whose weight does not exceed the maximum weight capacity.

Stay within the specified weight capacity of your Staebel X-Air Chair. Failure to do so may result in injuries and/or product damage, Staebel will not be held responsible for any such issues/failures.

Pinch Hazards

There may be some pinching risks when handling the chair or accessories. Take care at articulating parts of your Staebel X-Air Chair. Do not place objects or appendages in the path of moving parts.

Shipping and Delivery

Before using your Staebel X-Air Chair, make sure your delivery is complete as some components may be packaged individually. If you do not receive a complete delivery, please contact your authorised Staebel Dealer immediately. Where damage has occurred during transport, either to the packaging or content, please contact the delivery company responsible.

Motor Vehicle Transport

The Staebel X-Air Chair should never be used as a passenger seat in a vehicle, even if it is equipped and strapped. If you do need to transport the chair in a vehicle, ensure that it is secured and that any removable accessories are taken off.

Be aware of the weight of the Staebel X-Air Chair and manual handling requirements when transferring into a vehicle.

Environment

Always ensure door widths are compatible with the chair's dimensions. Ensure pathways are clear. Never use this product on stairs or escalators. The Staebel X-Air Chair has been designed for indoor use only, in dry environments.

Surface Temperature

If the chair is exposed to a heat source, such as a heater or sun rays, either directly or through a window pane, the temperature of the upholstery, metallic and plastic elements may increase and pose a burns risk to the user. Those elements should be cool before use.

- Do not smoke when sitting in the chair
- Do not sit on the chair's legrest, backrest or armrests

Reuse

If another person wishes to use the Staebel X-Air Chair, it should be cleaned and disinfected. A healthcare professional should appropriately adapt and adjust it for the new user. Original labels should be readable and the User Manual should be given to the new user.

Storage

Before storing the chair for a long period of time, ensure that it is cleaned (see Care & Maintenance). Store it in a dry place, away from dust and humidity. When removing from storage to use again, check its performance before using.

YOUR X-AIR CHAIR

Body Components

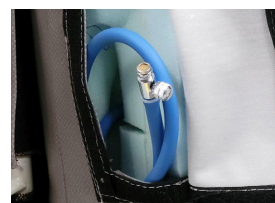
This section points out the features of your Staebel X-Air Chair . Carefully review the function and location of each item described, and note that the illustrations and option locations shown in this manual may not precisely reflect those on your Staebel X-Air Chair



Tilt & Recline Levers & Push Handle



Padded Footrest (Optional)



Seating Surface Pressure Adjustment

Optional Features

- Padded Footrest
- Tray Table

Materials

- Mild steel frame
- Powder coated finish
- High and low density foam
- Genuine PU coated fabric (patient surface)
- PVC fabric (outer surfaces)
- 1 x TPU air bladder (seating surface)

ADJUSTMENT & FUNCTIONALITY

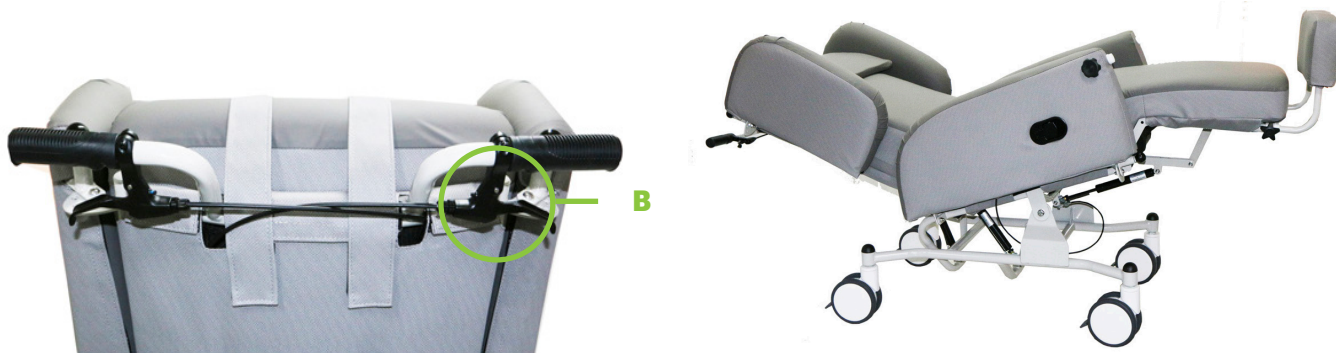
Tilting the chair

- To tilt the chair, squeeze the trigger lever (A)
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the seat or backrest



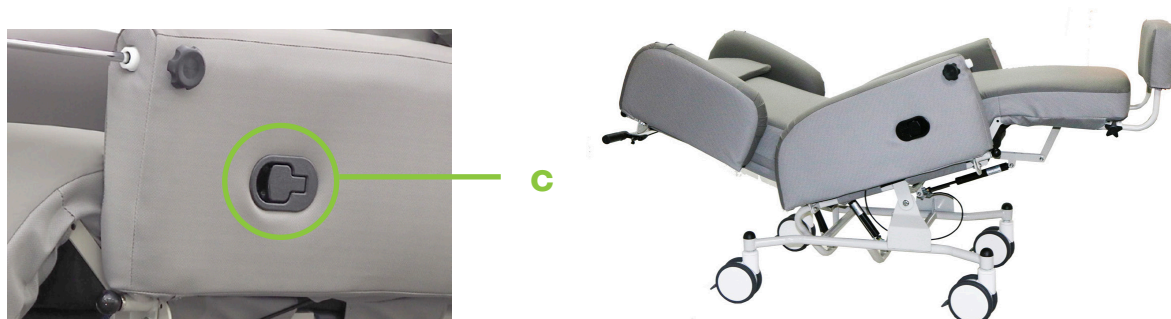
Adjusting the Backrest

- To change the backrest angle, squeeze the trigger lever (B)
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the seat or backrest



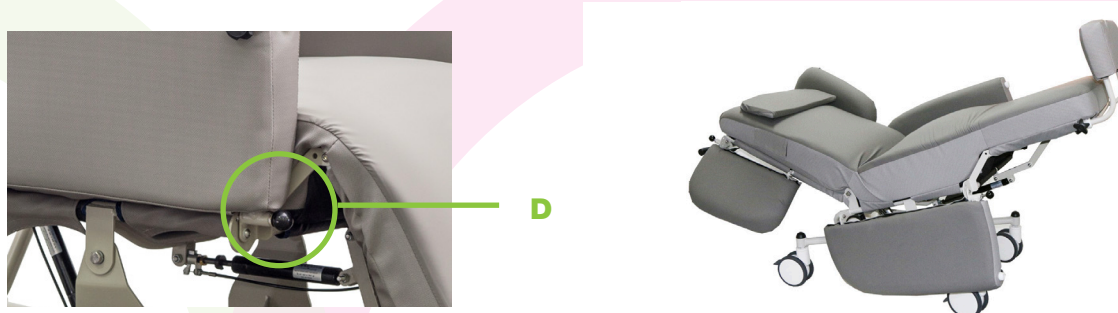
Adjusting the Legrest (Optional)

- The legrest on the Staebel X-Air Chair can be set up to a 400 angle
- Before adjusting the legrest, ensure that the castors have brakes applied
- Then pull the legrest lever (C) and release when the desired position is achieved
- This is a gas assisted function for ease of use
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the seat or backrest



Adjusting the Armrest

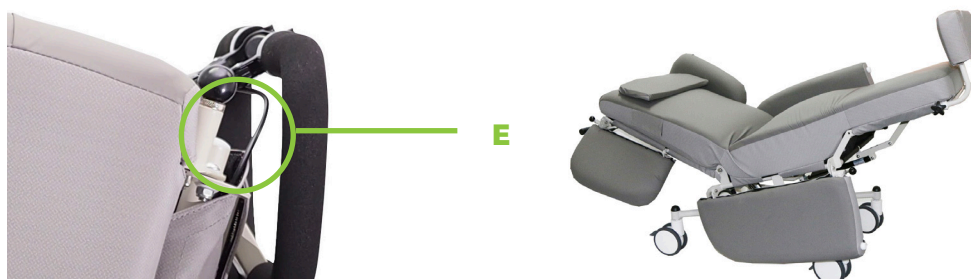
- To facilitate user positioning and transfers, the Staebel X-Air Chair armrests may be dropped down
- To do so, pull the black armrest release lever (D)
- Always guide the armrest as it drops down. If you do not, it may cause a fast drop and damage to your Staebel X-Air Chair



CAUTION: Always ensure that armrests are up before moving the occupant or leaving them unattended.

Adjusting the Backrest Wings

- To facilitate user positioning and transfers, the Staebel X-Air Chair backrest wings may be adjusted
- To do so, pull the black backrest wing release lever (E)
- Always guide the backrest wing as it moves. If you do not, it may cause a fast movement and damage to your Staebel X-Air Chair



CAUTION: Always ensure that backrest wings are up before moving the occupant or leaving them unattended.

Attaching the tray table (Optional)

- Insert the tray table into the sleeves located on the armrests (F)
- To secure, fasten hand wheel (G)

CAUTION: Remove the tray table every time you want to move the chair

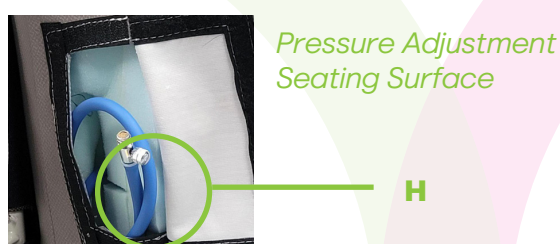
Do not use the tray or frame to manoeuvre the chair



Modular Adjustable Pressure Relief System

- This product is designed to redistribute pressure areas and provide the user with comfort. It comprises of a pressure adjustable air bladder in the seating surface and lumbrosacral contouring in the backrest.
- The adjustable air bladder can be adjusted via a hand pump to suit the needs of the individual.
- It is recommended to inflate the air bladder prior to the user sitting in the chair.
- To inflate the air bladder, connect the air pump and turn the valve clockwise. This will open the valve and connect to the connector located behind the flap on the backrest wing of the air. As a guide, 10-12 full pumps without a user in the chair will bring the air bladder to 'firm pressure'. Once at pressure, turn the valve on the connector anti-clock wise to lock and stop air flow.
- The carer or user should release pressure by turning the valve clockwise until the desired softness and immersion is achieved.
- The pressure should be checked and adjusted weekly.
- The user should never be able to feel any hard frame surfaces under the seat or backrest if correctly inflated.

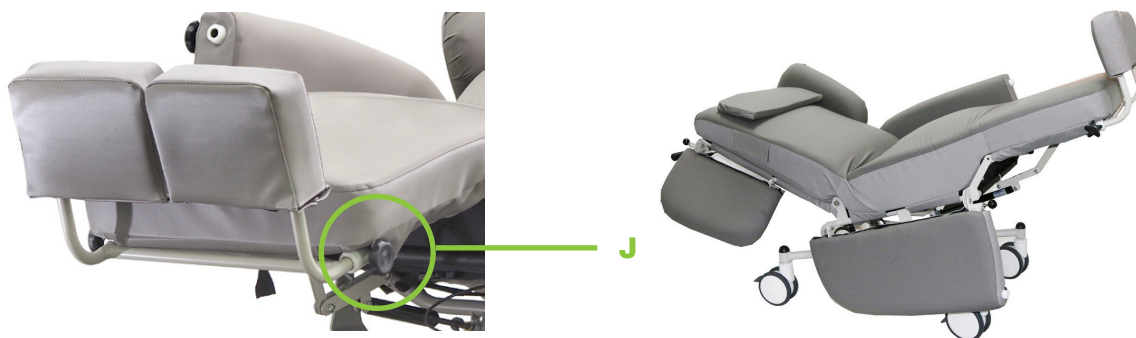
Note: An appropriate amount of immersion and envelopment is required for pressure re-distribution, relief and comfort.



Attaching the padded footrest (Optional)

- Insert the footrest frame ends into the sleeves located at the base of the legrest (J)
- To secure, fasten hand wheel

CAUTION! Ensure the footrest is not touching the ground when moving the chair



OPERATION

Safe operation precautions

There are certain precautions that should be taken during the operation of your Staebel X-Air Chair. Read and follow these precautions carefully in order to ensure safe Staebel X-Air Chair operation and to prevent injury and/or product damage:

- Keep children and pets away from all moving parts while operating the Staebel X-Air Chair
- Do not allow children to play on or operate the Staebel X-Air Chair
- Do not sit or stand on the legrest

Engaging the directional locking castor

- The total lock castors have GREY pedals (L) in colour while the directional lock castor has a BLACK pedal (K)
- When the BLACK directional lock castor is engaged, movement of the Staebel X-Air Chair in a straight line is facilitated. To allow sideways movement, it should be disengaged
- Note: before engaging the BLACK directional lock castor, push the Staebel X-Air Chair forward to ensure that all castors are forward facing and correctly aligned



Engaging the total locking castors

- Use your foot to push down on the GREY pedals (L)
- To disengage, use your foot to push the top of the pedal down

CAUTION! Always engage all 3 total locking castors when the Staebel X-Air Chair is stationary

Transferring

- Ensure all brakes are engaged
- If carrying out a hoist transfer, the Staebel X-Air Chair can be put on a slight tilt to facilitate user positioning
- Wings and armrests (L) can also be swung back/dropped down to facilitate user transfers



Moving the Staebel X-Air Chair

- The Staebel X-Air Chair can be moved with the occupant sitting in it, provided that the ground condition is taken into account
- Always ensure the occupant is secure in the seat before moving or operating the X-Air Chair

CAUTION! Never use the Staebel X-Air Chair on a slope (whatever the angle)

CAUTION! Never try to clear an obstacle whose height is more than 2cm (such as a doorstep) when the occupant is in the chair



CARE & MAINTENANCE

Your Staebel X-Air Chair will require routine maintenance checks. You can perform some of these checks, but others may require assistance from an authorised Staebel Dealer. By following the maintenance checks in this section as scheduled, you can help ensure your Staebel X-Air Chair gives you years of trouble-free operation. If you have any questions regarding maintenance of your Staebel X-Air Chair contact your authorised Staebel Dealer.

Regular cleaning

The materials used for your Staebel X-Air Chair's upholstery are resistant to most everyday environmental factors. They will remain in good condition if they are regularly maintained (at least once per month). To do this:

- Regularly dust and clean
- Use soapy water and then rinse with clean water (not excessively)

- Remove all stains as quickly as possible
- Regularly remove sweat marks
- Avoid prolonged exposure to any heat source
- DO NOT use undiluted alcohol, solvents, detergents, corrosive cleaning products, perchlorethylene, waxes, trichloroethylene
- DO NOT use hard brushes or any other pointed object to clean the Two Way stretch cover
- To remove any stubborn stains, use bleach or 10% alcohol diluted in water. Rinse with clean water (not excessively)
- Some stains can be reduced, though not removed, after cleaning. These include: ink, coffee, wine, alcohol, blood, urine, food, chocolate, ketchup etc. and some colourants used in clothing such as jeans. Staebel is not liable for residual stains resulting from outside pollutants
- If used for multiple patients, the Staebel X-Air Chair should be cleaned and disinfected after each use

Regular Maintenance

- **Upholstery:** Check the tension and general condition of the upholstery and existing pads. They should not be undone, torn and should be attached correctly.
- **Fastenings:** All parts should be tightened sufficiently, but not excessively leading to damage. Never use a chair if fastenings are loose.
- **Castors:** Regularly check the condition of the castors, their wear and the performance of their braking system. They should always be free of foreign matter (hair, lint etc).

Bi-Annual Maintenance

To ensure safety and product longevity, your Staebel X-Air Chair should be serviced every 6 months. For replacement of parts, only Staebel parts should be used. Any change or repair using parts from another source voids the warranty, and Staebel will accept no responsibility for the chair in this case.

- Check all fastenings and hinge pins, with systematic replacement of all loosened nuts and worn screws (damaged thread, reduced screw section, rust traces)
- Lubricate the hinge pins
- Check the welding, with systematic replacement of parts whose welding has cracks, come off, tear off, and is twisted, out of shape or buckled
- Inspect all castors that are equipped with brakes and systematically replace if their performance is uncertain
- Check locking and adjusting systems. Systematically replace if they do not work properly and if there is a risk to the user or attendant
- Check the axial and radial play of the wheel pivot is minimal and there is no abnormal noise when they are rotating
- Inspect the castor and tyre treads and systematically replace if they are cut, cracked, torn or worn
- Inspect the upholstery and systematically replace if sewing is undone and fabric is torn, cut, has holes or is worn
- Once the above checks have been completed, check the functionality of the chair and it's accessories: wheel rotation, braking, rolling, angle and chair stability

WARRANTY

3 Year limited warranty

For three (3) years from the date of purchase, Staebel will choose to replace, repair or refund to the original purchaser, for parts found upon examination by an authorised representative of Staebel to be defective in material and/or workmanship.

1 Year limited warranty

Staebel X-Air Chair offer genuine two-way stretch fabric manufactured in Belgium. This carries a 1 year warranty against faulty materials and workmanship during manufacture.

NOTE: Staebel provides parts only under warranty. Your Staebel Dealer is responsible for labour and service. Please contact your Staebel Dealer for information about these services and for any applicable charges.

Consumer warranty against defects:

Staebel is bound by Australian Consumer Law in respect to Warranty Against Defects. All warranty matters should be directed to Staebel Customer Service

Staebel does not warrant against excessive or incorrect use, modification or any situation that could not be deemed as fair wear and tear. This is a back to base warranty and does not cover freight costs pertaining to the return of any items under warranty. Staebel acknowledges and conforms to all ACCC guidelines around consumer rights. For further information contact Staebel.

Staebel will not warrant the safety and or correct functioning of products where any original components have been changed or modified by non-Staebel approved and trained service & maintenance staff or external providers. Furthermore, safety is not guaranteed where components have been replaced with non-original Staebel approved parts. If any faults are detected upon receipt of this product please phone Staebel. Any faults that are detected during normal use should be reported to Staebel immediately to determine if warranty conditions apply and if so, the necessary repair or replacement work to be completed.