

# Staebel Deluxe Alloy Wheelchair User Manual

Product Code: 4629



**Please read this manual before operation for maintenance instructions and safe usage of this wheelchair.**

Thank you for purchasing the Stael wheelchair model Deluxe Alloy. This wheelchair has a manufacturer's recommended user weight of 150 kgs.

Please take the time to read this owner's manual and familiarise yourself with the functions of this wheelchair. Should you have any queries regarding the operation of this product, please contact Stael.

**WARNING:**

Do not operate, maintain or adjust wheelchair without reading and understanding all instructions in the manual.

- This wheelchair has not been approved as a seat surface to be used within a vehicle of any kind. Always transfer wheelchair user to an approved vehicle seat and use restraints available from the auto industry for this application.
- Do not operate this wheelchair on streets or roadways.
- Do not attempt inclines greater than 10% without assistance.
- Completely engage the wheel locks when entering and leaving wheelchair or using wheelchair in elevator or wheelchair lift.
- Wheelchair should be on a stable, level surface and wheel locks should be engaged before transferring user to or from the wheelchair.
- Do not adjust footrests any closer than 2 ½ inches from the floor.
- When entering or leaving the wheelchair, do not stand or put pressure on the footrest.
- Before leaning or reaching forward, rotate casters toward the front of the wheelchair and engage wheel locks to help prevent wheelchair from tipping over.
- Do not lean over the top of wheelchair back since this can cause the wheelchair to tip over. If trying to reach objects, reach back only as far as your arm will extend without altering your seating position.
- DO NOT use the wheel locks to slow your descent down an incline.
- Changing direction when going down an incline could cause instability.

Congratulations on your selection of an Staebel wheelchair. The Staebel wheelchairs are the result of extensive engineering and are manufactured to meet our rigid specifications and surpass your expectations. Staebel wheelchairs are designed to combine comfort safety and reliability. Staebel is committed to the quality of our products and the satisfaction of our customers.

## USE AND SAFETY

**Wheel Locks** – Engage wheel locks on both wheels before entering the chair, leaving the chair, leaning forward in the chair, or while being transported in an elevator or wheelchair lift. When adjusted correctly, wheel lock shoe should be embedded into the tire at least 1/8" when engaged in lock position. Wheel locks are activated by pushing the handle completely forward. To adjust locks, loosen nut on the carriage bolt. Slide clamp toward rear wheel until lock shoe is embedded at least 1/8" into tire when handle is engaged in lock position. Tighten nut and bolt to secure in position. Inspect for correct locking action BEFORE actual use.

**Tires** – Urethane tires require minimal maintenance, but should occasionally be cleaned with a damp cloth. Replace tires if they become cracked or severely worn.

**Front Casters** – Casters should be inspected periodically and lubricated when necessary. To lubricate, remove fork and grease caster stem bearings. Remove the wheel from fork and grease the wheel bearings. Reassemble wheel and fork by tightening nuts until no play remains, but the wheel rolls freely. When adjusted correctly, the fork should also revolve freely. If the nut is too loose, the caster will flutter or shimmy, if it is too tight the chair will be difficult to steer.

**Removal of Swingaway Footrest/Legrest** – Release the lock by pushing on the front rigging lever. Swing footrest/legrest outward and sideways. Lift up on the assembly to remove the footrest or legrest.

**Adjusting Length of Footrest/Legrest** – When adjusting the length of the footrest/legrest, the wheelchair user should be sitting in the wheelchair with feet on the footplates. Loosen bolt on the clamp around support assembly. Raise or lower footplate as needed, to provide maximum support of thighs on seat upholstery. Front rigging should not be lowered to the point that it causes pressure to thighs at front of seat upholstery. The footrest should not be closer than 2 1/2" from the ground to ensure proper clearance.

**Adjusting/Elevating Legrest** – Lift up on legrest assembly on footplate to desired height or position. Release legrest assembly and it will automatically lock in place. To lower, push out on legrest lever and slowly lower the footplate until desired position is reached.

**Wheels** – The large rear wheels should be checked at least once every month for correct tightness. If the wheel wobbles or is loose, release the lock nut and tighten the axle bolt slightly. To test for correct tightness, lean the chair to one side and spin the adjusted wheel.

## General Care and Maintenance

**Weekly** - a) Wipe off chrome parts using a clean, soft cloth. b) Clean all metal parts with auto wax or similar products. c) Dry the chair immediately if exposed to moisture. Do not use abrasive cleanser or materials that will scratch the finish of the chair. d) Check all brake functions.

**Monthly** – a) Check the wheelchair for any loose nuts and bolts. b) Inspect and clean upholstery. c) Check brake functions.

**Annually** – We recommend that your wheelchair be serviced by your dealer at least once a year.

**To Open Chair** – Open wheelchair by tilting to one side and pushing downwards on seat rail until fully open.

**To Close/Fold Chair** – Fold footplates to the vertical position. Grab seat upholstery with both hands at front and back edge and lift up. Or, tilt chair to one side and lift up on seat rail.

**Removable Arms** – To remove arms, depress spring button and lift arm out of front and rear sockets.

**CAUTION: Stability** – the wheelchair is designed to be safe and stable as long as you maintain your centre of gravity while performing normal activities. Care must be taken when performing activities that shift your centre of gravity in the chair. Never reach for objects that require you to shift in the seat or bend over out of the chair. Whenever reaching for objects that requires you to lean, make sure front casters are pointing in a forward position, which extends the wheel base and will help stabilize the chair.

**Ramps** – Know your own capabilities and limitations in terms of strength and endurance before attempting to go up a ramp. You and your attendant should first consult a qualified professional for correct techniques on ramp negotiation. Assistance is recommended when going up or down steep inclines greater than 10%. If it becomes necessary to stop on an incline, avoid sudden, abrupt forward movement when you resume propelling the chair. Because of the backward angle of the chair, sudden abrupt movement could cause instability. Attempting the use the wheel lock brakes could result in accidental locking, veering or tipping to one side, or suddenly stopping. Avoid changing direction when going down an incline, as this could cause instability.

**Parts and Servicing** – a) For parts and service advice, please contact your dealer or place of purchase.

b) **Tools for Servicing** – The following tools will be needed to service your wheelchair 1) adjustable spanner 2) Allen key

c) Should you need to return your wheelchair for maintenance, consult your dealer for correct procedure and instructions.

**Operating your Wheelchair** – Before operating your wheelchair please consult your dealer with regards to the correct usage.

**Limited Warranty** – Your Active Medical Supplies product is warranted to be free of defects in materials and workmanship for the lifetime of the original consumer purchaser. This device was built to precise standards and carefully inspected prior to shipment. This limited warranty is an expression of our confidence in the materials and workmanship of our products and assures years of dependable service. In the event of a defect covered by this warranty, we will at our option, repair or replace the device. This warranty does not cover failure due to owner misuse or negligence or normal wear and tear. The warranty does not extend to non-durable components such as rubber accessories, casters and grips, which are subject to normal wear and replacement. If you have a question about your Active Medical Supplies product or this warranty, please contact your dealer or place of purchase.