

USER MANUAL

Freedom Powerchairs (A06, A07, DE08, A10)



FCA10, FCA06, FCA07, FCDE08



Operating Instruction

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PRECAUTIONS

Please read the instructions carefully before using the chair.



**PLEASE PAY ATTENTION TO THE FOLLOWING CONTENT
WITH THESE WARNING SYMBOLS.**



**FAILURE TO TAKE PRECAUTIONS COULD RESULT IN
SERIOUS INJURIES.**



**IT CAN ALSO DAMAGE OR REDUCE THE LIFE EXPECTANCY
OF THE CHAIR.**

1. Folding & Unfolding

1.1 Folding

Open the safety hasp.



1.1.2 Folding-Step 2

With one hand hold the bar under the seat cushion, with the other hand hold the backrest. Pull the lower hand up to the higher hand to fold the chair. When folded the chair will comfortably stand upright on the rear wheels. Fold the footrest.

1.2 Unfolding

1.2.1 Unfolding-Step 1

Take hold of the backrest and then pull / flick the chair with an upwards and backwards motion. If not fully open push down on the seat cushion until the chair opens all the way.

1.2.2 Unfolding-Step 2

Ensure you LOCK the safety hasp on the back before driving the chair.

2. Installing the Joystick Controller

Step 1

For the AO6 model Insert the controller joystick into the armrest tube and tighten the locking screw.

For the A07 & DE08 models attach the screw & lever unit to the armrest and adjust the screw and locking lever so that the controller is held firmly in position.

Step 2

Join the aviation plug into the battery socket. Keep in mind the orientation of the plug and socket so they are aligned properly.



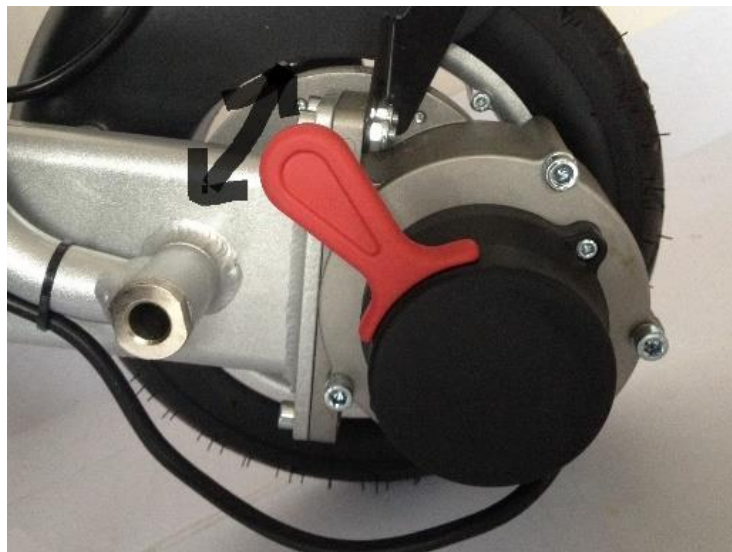
3. Adjusting the armrest

The lock on the both of armrest allows you to lift them out of the way. Turn the lock knob anticlockwise to lift the armrest up. Ensure they are locked when in the down position.



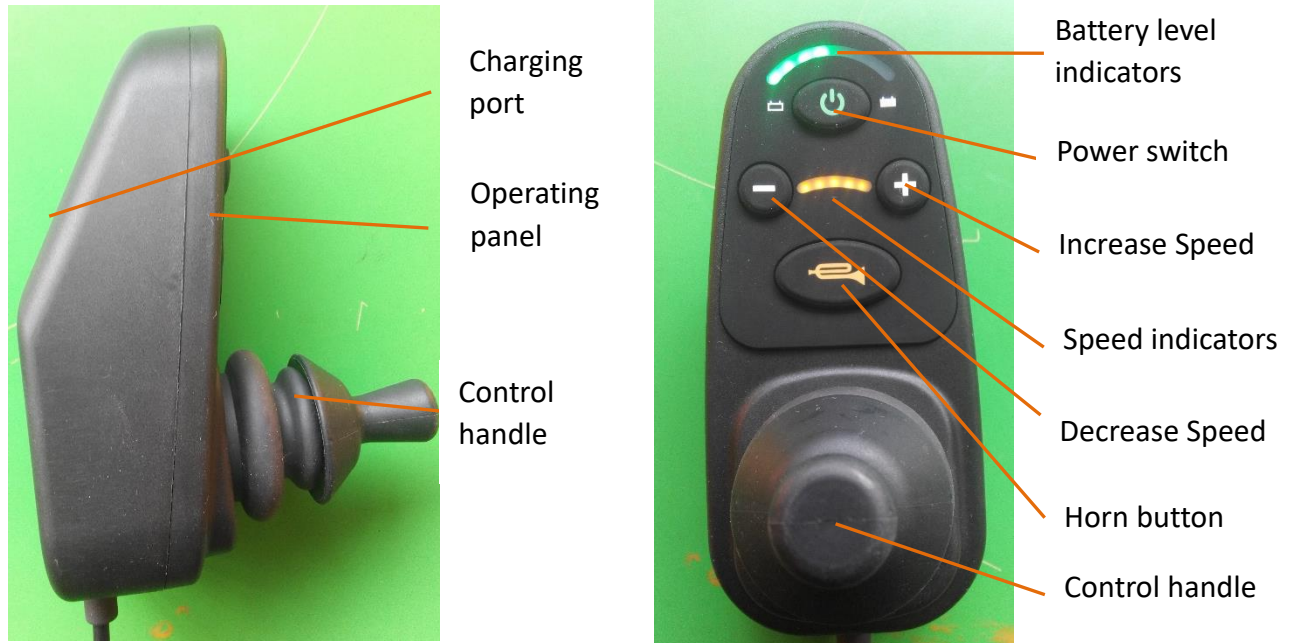
4. Manual Operation

The Red lever (called the clutch Lever) on each wheel is used to either drive the chair or push the chair. With the lever in the forward / down position the wheels will freewheel and this will allow someone can push the chair.



For the chair to be driven by the operator the clutch lever must be in the UP position. This engages both the electromagnetic brakes and the motors and allows the operator to drive the chair from the controller.

5. Joystick Operation



WARNING: Always have the power - TURNED OFF when getting into or getting out of the chair!!

- Joystick: controls the chair's direction and speed.
- Power on: Press to turn on the power
- Power off: Press to turn off the power
- Power display: The number of lit Green LED's indicates the amount of power left in the batteries.
- Speaker: Horn, that sounds when the user presses the button.
- Accelerate Max. Speed: press to adjust to higher speed.
- Decelerate Max. Speed: press to adjust to slower speed.
- Speed display: All lights on means it is set to max speed.

6. Charging Instructions



For the correct charging procedures please read and be guided by the instructions on the Charger.

Insert the charger cable / connector into the joystick socket (photo). Ensure that the plug pins line up and the plug pushes right in. Do not force.

When one of the LEDs is Green and the fan has stopped this means the battery is fully charged.

NOTE: The battery can be removed from the chair for charging. A short connecting cable is available for this purpose.

Caution:

Switch off the Charger before disconnecting the Battery.

DO NOT leave the battery on charge for long periods of time.

Best practice is to disconnect as soon as possible after the green light appears.

7. Transport & Storage

To pick up the chair, stand it up when it is folded.

The folded chair can be stored in the boot / trunk.

For long term storages the battery should be fully charged, and the chair should be placed in cool, dry, and ventilated place.

The battery needs to be fully charged at least once every three months, otherwise it could lead to over-discharge damage.

Safety Guide





- The user must be able to control the chair.
- The user must read this user's guide before operating the chair and get familiar with its components and features.



- The user should practice driving skills with assistance on open, flat, and safe grounds before normal use.
To move forward, push the joystick forward lightly.
To stop, release the joystick.



- Moving backwards

To avoid collisions the user must be aware of what is behind them before manoeuvring backwards. Pull the joystick backwards lightly.



- Turning

To turn, push the joystick to the left or right. and be aware of what is to the left or right to avoid collisions.



- Driving on bends

Lightly push the joystick in the direction of the bend. Practice speed control.



- Practice avoiding obstacles

Lightly push the joystick in either direction to avoid and manoeuvre around the obstacles. Practice speed control.



● Driving Fast

Push the joystick all the way in the direction you want to go. Pull the joystick back to the middle if you feel you are not 100% in control.



● Driving over small curbs

Lightly push the joystick and drive slowly over the curb. Ensure that the front wheels are in the backward position. The step should not be higher than 35mm.



● Driving Uphill

Keep your body tilted forward to keep the centre of gravity stable. Drive slowly. We recommend the slope be less than 10 degrees for optimal performance.



● Entering & Exiting elevator

The user should pay attention to the opening and closing intervals of the elevator door to avoid collisions while entering or exiting the elevator.



- Driving on sidewalks

The user should stay on the sidewalk and avoid entering vehicle lanes unless crossing the street. Pay attention to obstacles and avoid contact with them.



- Crossing the street

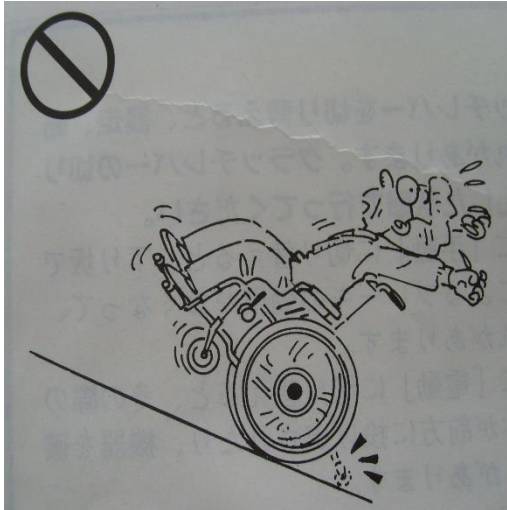
Pay attention to traffic and only cross when you can do so safely. Drive slowly over the curb, to get back onto the sidewalk. Avoid curbs which are higher than 35mm.



- Driving over train/railroad tracks

Take care when crossing. Ensure that there are no wide spaces between the tracks and no obstacles higher or lower than 35mm. Have someone else with you the first time.





- Driving on a very steep incline could result in an accident.

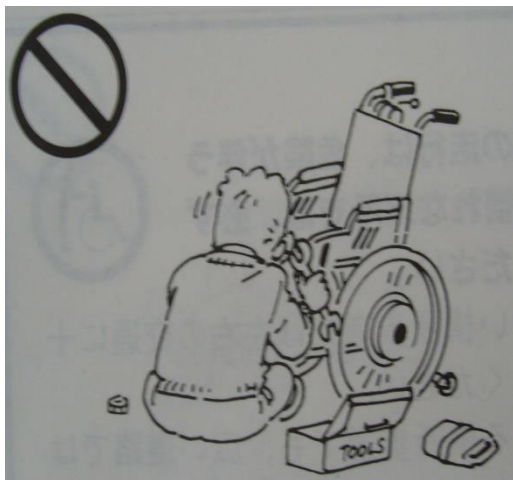


- Driving over too high a curb/step (more than 35mm) could result in rollover.



- If required, we recommend that the user has assistance getting into and out of the chair. Move the armrests and footrest out of the way before entering and exiting the chair.





- Do not attempt to repair the product on your own. It may cause permanent damage to the chair and could put yourself at risk of injury. It should be repaired by professional personnel.



- Do not allow children access to the chair.



- Do not hose down the chair with water or any liquids. It will cause damage to the chair and could also harm or endanger your personal safety. A wipe down with a damp cloth is all that's required.



- Do not leave the battery or electrical components of the chair in a vehicle that is baking in the sun. It will cause permanent damage. Also, keep it away from fire and heat sources.



- Do not allow children access to the battery or electrical components to the chair. It should be stored in a cool, dry area that children do not have access to.



- Do not place any items over or on the charger while it is charging. If the battery becomes hot, deformed, or emits an odour while charging, stop charging immediately.



- Do not store the battery in direct sunlight. It should be stored in a dry, cool, and ventilated area that children don't have access to. Also, do not store in a severe cold environment. It will damage and decrease the life of the battery.

Appendix

WARRANTIES

Frame:	48 Months
Motors:	24 Months
Central Processor Unit (CPU):	24 Months
Joy Stick:	24 Months
Battery:	24 Months
Wearing Parts (wheels & Fabrics)	12 Months

Replacement Parts for the above are carried in stock by Allied Medical

Intentional Damage is excluded from warranty.