



ENJC

User Manual

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1 Introduction

1.1 Overview of main components

The case is included and contains :

A. Drive block

Strap.....	1
Carrying handle.....	2
Controller connection.....	3
Drive wheel.....	4
Charge socket cover.....	5
Frame length adjustment.....	6
Support bar clamp.....	7

B. Support brackets x2

Side brackets to attach to the wheelchair.....	8
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C. Enjo support bar.....

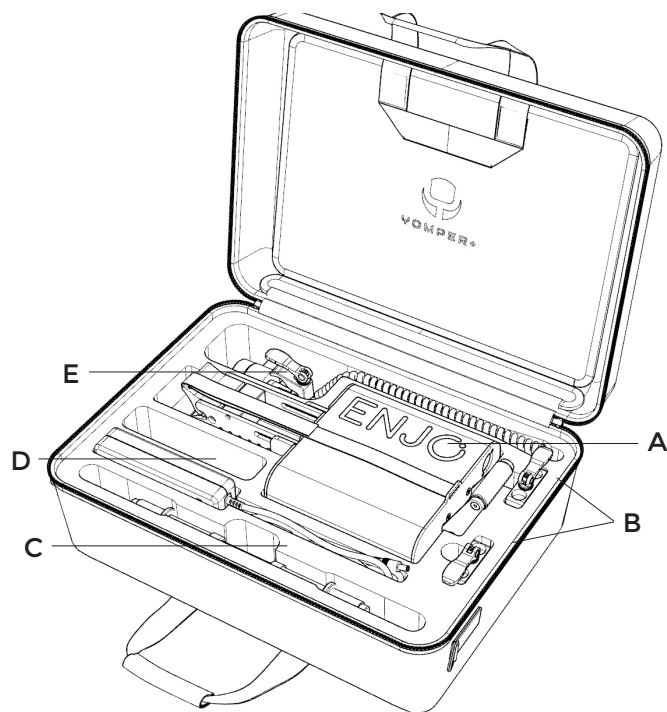
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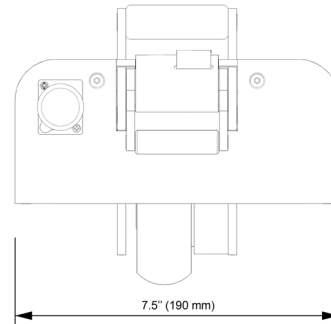
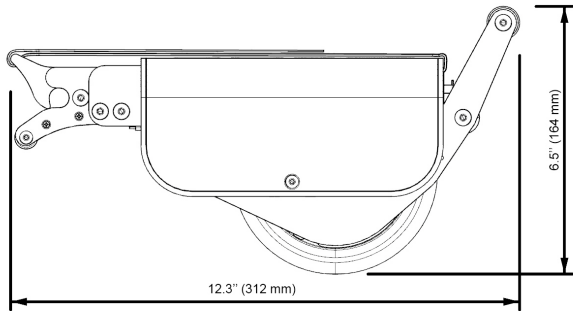
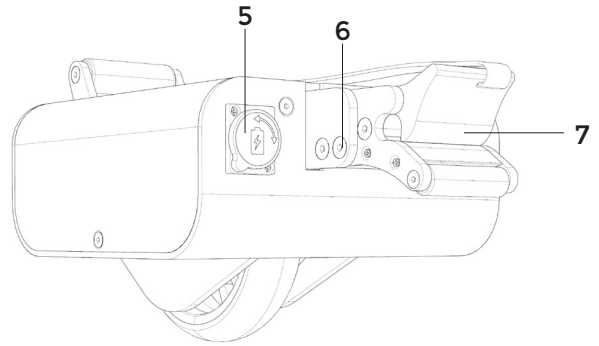
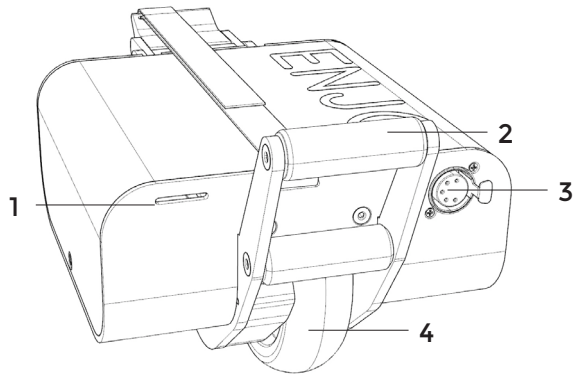
D. Charger

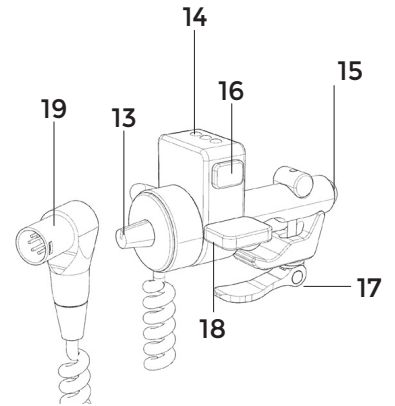
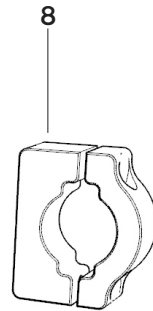
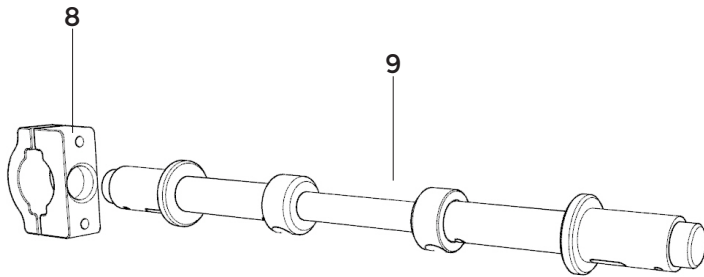
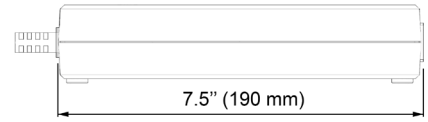
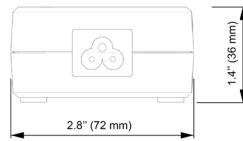
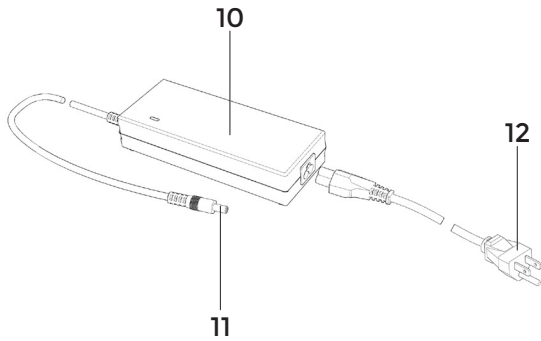
Battery charger.....	10
Charging connector.....	11
Charger power plug.....	12

E. Control unit

Maximum speed adjustment potentiometer.....	13
Battery gauge.....	14
Boost button (full power on climb).....	15
On/Off button.....	16
Fastening system on wheelchair handle.....	17
Throttle trigger.....	18
Connector.....	19







1.2 Precautions for use

The Enjo electric propulsion assistance is designed to help an attendant push the wheelchair and its occupant over long distances or uphill. The auxiliary drive does not help the attendant apply the brakes on the wheelchair. Enjo has been designed to assist the attendant in pushing manual wheelchairs equipped with manual brakes. The attendant must be physically and mentally capable of using and slowing a manual wheelchair down in all situations without the aid of Enjo.

Enjo must not undergo any technical modifications. Enjo must be used under the following conditions:

- Follow the warnings, instructions and recommendations contained in this user guide.
- The device may only be operated by trained personnel.
- No technical modifications have been made by the attendant or any third party.
- When using the Enjo, the wheelchair occupant's arms must not extend beyond the wheelchair's armrests.

The attendant must be trained in handling the Enjo and be informed of the possible dangers of non-compliant behavior. Training is provided by an authorized dealer or by an Amylior representative. It is strictly forbidden for any untrained person to use the Enjo.

The Enjo must not be used for transporting anything that is not in accordance with its intended use. This applies to all types of load transport, such as transporting everyday objects with the wheelchair and Enjo.

Amylior considers the following cases to be misuse of the Enjo:

- Use of the device contrary to the instructions and recommendations in this user guide.
- Exceeding the technical performance limits defined in this user guide.
- Technical modifications to the device or housing.
- Assembly and use of third-party parts and accessories not manufactured or recommended by Amylior.

1.3 Important safety instructions – To be followed at all times!

Enjo is a power-assist system to be used only by the person pushing the wheelchair. Under no circumstances should the occupant use Enjo as a power assist for the wheelchair.

For safety reasons, the Enjo must only be used by people who are physically and mentally capable of handling and braking the wheelchair in all situations. People with impaired vision or hearing should not use Enjo.

When using the Enjo, you must comply exactly with the values specified by the wheelchair manufacturer (e.g. maximum inclination, tire pressure, etc.), as well as with the general operating instructions. Under no circumstances should you exceed these limits.

Enjo must be stopped on stable ground before using the phone or similar device. Similarly, travel in the vicinity of strong electrical interference fields should be avoided.

In rare cases, use of the Enjo may interfere with other equipment, such as anti-theft systems in stores.

Amylior accepts no liability for damage caused by misuse or by untrained personnel.

When using the Enjo, the wheelchair occupant must remain calm. Note that people with special medical conditions may have uncoordinated movements. In such cases, stop driving until the person has calmed down.

The occupant must always be able to react to such sudden movements by the person being transported. It is therefore up to the person trained to use the Enjo to decide whether it is safe to transport a person with a particular medical condition.

If you have any doubts about using the Enjo, please contact your authorized dealer or an Amylior representative.



To avoid injury, the attendant must wear sturdy footwear while using the Enjo, under no circumstances open sandals, flip-flops, slippers, or similar footwear. Barefoot use of the Enjo is strictly forbidden.



The Enjo installed on the wheelchair is intended exclusively for the transport of people with reduced mobility and must not be used for any other purpose, e.g. by children for play or for transporting goods.

1.4 Explanation of symbols

In this user guide, important tips and notes are indicated as follows:



Special tips and information.



Warning of potential dangers to your health and safety, and notes on potential risks from injuries. Warning of potential technical problems or damage

To prevent injury to people and damage to property, it is imperative that you observe these notes and warnings!

Indications in this guide such as «forwards», «backwards», «left», «right», «forwards», «backwards», etc. are given from the driver's (attendant's) point of view.



This medical device is a regulated healthcare product and, in compliance with these regulations, bears the CE mark.



Medical device.



For information on disposal of Enjo and its components, see Section 6.4.



Protect the device from moisture.



Indicates the temperature range in which the Enjo can be used.



This user guide includes instructions, information, and warnings on operating the Enjo and charging the batteries.



Must be read and taken into account before commissioning or charging the Enjo for the first time.



Maximum weight of person the Enjo can support: 330 lb (150 kg)



Date of manufacture indicated on system label



Name and address of manufacturer (see back of user guide)



Do not use outdoors (charger)

1.5 Authorized operating conditions / Locations

The Enjo should only be used at temperatures between 77°F to 122°F (-25°C and +50°C). Also follow safety instructions for the wheelchair on which the Enjo is to be mounted. Restrictions on permitted operating conditions (e.g. maximum slope, maximum obstacle height, maximum occupant weight, etc.) must be observed when using the Enjo. Avoid riding on unstable ground (e.g. gravel, sand, mud, snow, ice, or puddles).



Do not expose the Enjo to strong sunlight for long periods when not in use. This will cause the motor to overheat. Plastic parts also age more quickly in strong sunlight .

The use of anti-tip supports on the wheelchair is strongly recommended. For ascents of more than 4.5° (8%), the use of a pair of anti-tip supports is mandatory.

2. Commissioning and operation

The Enjo is delivered ready to use. This means that the support brackets [8] and the support bar [9] have been professionally fitted to the wheelchair. The motorization as well as the controller attached to the handle are now ready for use.

Your Enjo is now fully functional. You can put it into service by following all instructions in the following sections of this user guide, and after having been trained for its use from your authorized dealer or an Amylior representative.



Regularly check that the support brackets [8] are still tightly screwed to the wheelchair.



If the screws are loose, please retighten them.



As the Enjo has no braking function, the wheelchair must be equipped with brakes, ideally two drum brakes, for occupants who are not physically able to stop it in all driving situations.



If the Enjo is brought to a rapid stop using the brakes, the wheelchair attendant must be able, both physically and in terms of reaction time, to cope with the resulting acceleration and braking forces. When using the Enjo, all belts must be fastened.



It is strictly forbidden for any untrained attendant to use the Enjo.



It is strongly recommended that anti-tip supports be fitted to the wheelchair.



Before commissioning your Enjo, make sure you have read all the instructions for use, safety instructions and risk warnings in this user guide.

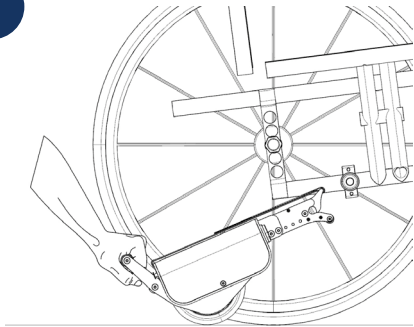


Do not handle or use the Enjo if it behaves in an unusual or faulty manner.

2.1 Installing the Enjo on the wheelchair

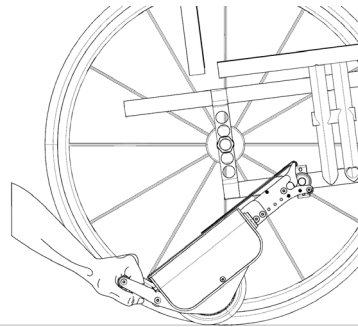
- Make sure both rear wheels are correctly mounted on the wheelchair.
- Apply your wheelchair brakes to prevent uncontrolled movement.
- Make sure the Enjo is switched off (see Section 2.6).

1



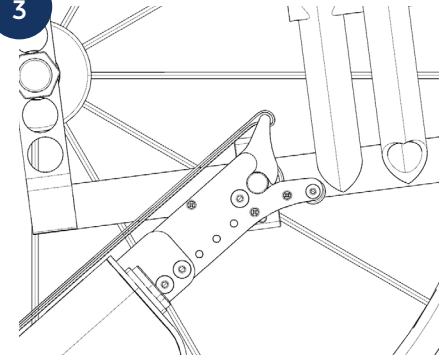
Roll the Enjo to the center of the support bar [9], lift the drive block.

2



Push it forward slightly until the clamp [7] engages the support bar [9].

3



Engage the clamp onto the support bar. You will hear a click.

- Pull slightly on the handle [2] to check that the Enjo is securely attached to the bracket.
- You can now operate the Enjo by activating the controller (see Section 2.5).

2.2 Installing the safety strap

1



Using the strap to attach the Enjo to your wheelchair is essential to ensure the safety and smooth operation of your equipment. Follow the following instructions carefully to ensure correct use.

Before attaching the strap:

- Make sure your wheelchair brakes are engaged.
- Check that the Enjo is correctly attached to your wheelchair according to instructions provided in this user guide.
- Locate a handle or push bar on the wheelchair.

2



Step 1: Attaching the strap

- Position the strap on the wheelchair handle or push bar, depending on the wheelchair.
- Tighten the strap gradually so that it is secure and does not slip.

Step 2: Adjusting the strap's tension

- Once the strap is fastened, position the tightening buckle horizontally (fig. 2).
- Tighten it gradually until the strap is taut (fig. 3), so as to prevent the Enjo to pass under the wheelchair.
- Ensure that the wheel remains in continuous contact with the ground when the strap is tightened. This will ensure safe, stable use of your motorized wheelchair.
- Rotate the tightening buckle downwards by 90° to allow for slack (fig. 4).

3



Step 3: Final check

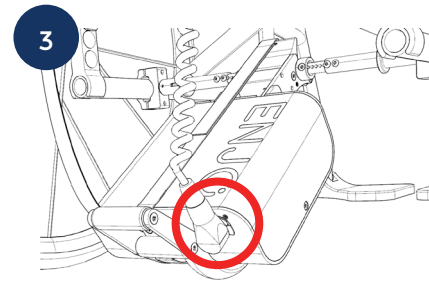
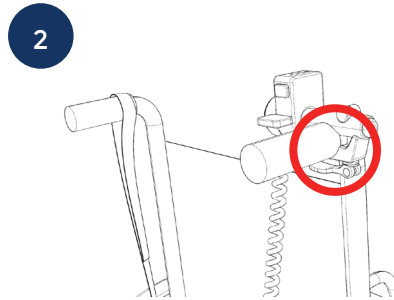
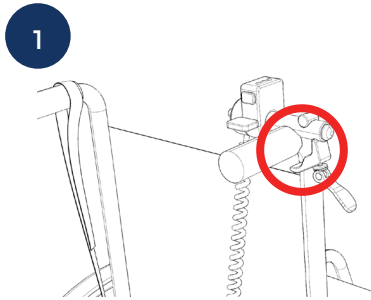
Test your wheelchair's maneuverability to ensure that the drive system operates correctly and unhindered.

Tip: It is advisable to check the strap's tension regularly to ensure the continued safety of your motorized wheelchair.

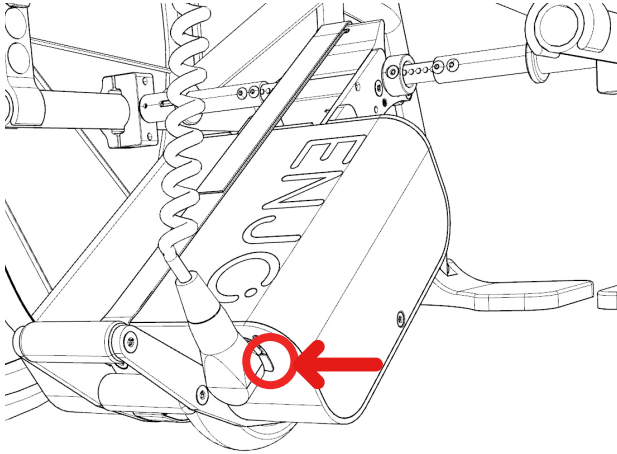
2.3 Installing the controller

The fastening system [17] is placed on the wheelchair handle.

- Make sure the controller is switched off (LEDs off [14]).
- Tighten the quick-release clamp until it remains into position on the tube.
- Connect the controller to the Enjo drive unit [fig. 3].
- The controller can now be used.



2.4 Removing the controller



Make sure that the control box is off (LEDs off [14]).

1

Disconnect the controller from the drive unit by pressing the button as shown in the red circle.

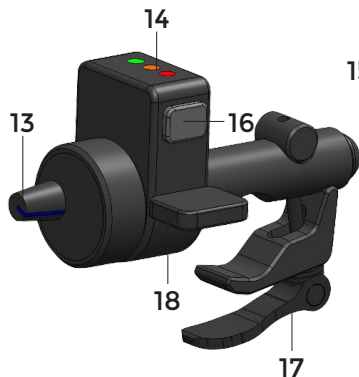
2

Unscrew the fastening system [17].

3

For safe storage, the controller should be placed in the space provided in the storage case.

2.5 Starting the Enjo

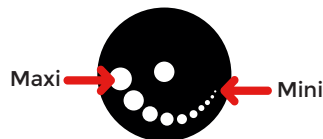


To activate the Enjo, press the On/Off button. [16].

When the system is turned on, the LED display [14] lights up.

Next, set the desired maximum speed using the potentiometer [13] by turning the knob clockwise.

If you need Enjo's maximum power, for example when climbing, hold the throttle trigger [18] and boost button simultaneously [15].



The Enjo is now ready for use and, until it is deactivated, will indicate the remaining battery capacity using LED segments as follows:

LED element	Residual battery capacity
Green	from 60 to 100%
Orange	from 20 to 60%
Red	< than 20%

Once all the operations described in the previous sections have been carried out and the desired speed has been set, you can start driving.

Pressing the throttle trigger [18] sets the drive unit in motion and moves it until the trigger is released.

Note that the Enjo does not have a braking function and that braking and stopping must be done with the wheelchair's brakes.



If you are using Enjo for the first time, read and follow the driving instructions in Section 5.



Enjo has no braking function! The person using Enjo must therefore be able to stop the wheelchair at any time using the wheelchair brakes. Similarly, the wheelchair must always be braked when going up or down hills.



We recommend that people using Enjo for the first time start off at low speed to familiarize themselves with Enjo's driving characteristics.



Under no circumstances should you carry out your first test drives in narrow areas such as corridors.

2.6 Deactivating the Enjo

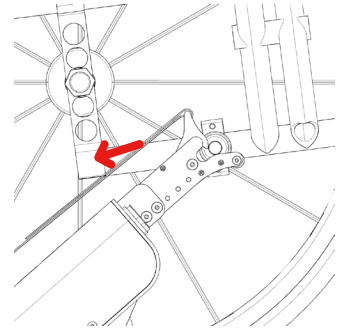
Once you've finished driving, the Enjo should be turned off to save battery power.

To deactivate the Enjo, briefly press the On/Off Button [16]. The LED display [14] goes out. If the Enjo is then removed from the wheelchair, the controller must also be removed (see Section 2.4).

2.7 Removing the Enjo from the wheelchair

- Make sure the Enjo is turned off (see Section 2.6).
- Apply your wheelchair brakes to prevent uncontrolled movement.
- Disconnect the control system [3].
- Hold the Enjo by its strap [1] to open the Enjo's clamp [7].
- Remove the Enjo from the support bar [9].
- Remove the controller from the wheelchair handle (see Section 2.4) and place it into the storage case.

For safe storage, the controller should be placed in the space provided in the storage case.



3. Battery

3.1 Charging the battery

The Enjo battery is built into the Enjo and cannot be removed. To charge the battery, we recommend removing the Enjo from the wheelchair.

- Secure the wheelchair by applying its brakes to prevent uncontrolled movement.
- Remove Enjo from the wheelchair.
- Disconnect the controller connector [3].
- Swivel the Enjo charge socket cover [5] to one side.
- Plug the charger's plug [11] into the 110 V wall outlet and then into the Enjo's charge socket [5].
- When charging is complete, first disconnect the cable from the Enjo socket, then from the 110 V wall outlet.
- Swivel the cover back over the charge socket [5] to cover it completely.

If an error occurs while charging the battery and cannot be rectified by recharging, please contact your authorized dealer or an Amylior representative.



Before each trip, check the battery charge level. The battery must be fully charged before setting off, to avoid untimely stoppage due to an empty battery.

3.2 Safety instructions for the built-in battery



Before you start charging, read and observe all the following instructions and warnings.

- In the event of repair, only the battery supplied by Amylior may be used to operate the Enjo. Other types of battery may explode and cause injury or material damage. Repairs may only be carried out by an authorized dealer or by Amylior.
- Make sure that the charger plug [11] and the Enjo charge socket [5] are clean. If they are not, wipe them clean with a clean, dry cloth.
- Never charge the Enjo in the presence and/or proximity of flammable liquids or gases.
- Keep Enjo away from fire.
- Do not expose the Enjo to moisture (water, rain, snow) while charging.
- In the unlikely event of overheating or battery fire, the Enjo must never be brought into contact with water or other liquids. The only suitable extinguishing agent recommended by battery manufacturers is sand.
- Never charge the Enjo at temperatures below 32°F (0°C) or above 104°F (40°C).
- Your Enjo consumes energy with every use. Do not drain the battery completely, as this could damage it over time. If possible, charge the battery after each use.
- When charging the Enjo, use only the Amylior charger supplied. Charging stops automatically as soon as the battery is fully charged. It is therefore impossible to overcharge the battery.
- Never immerse the Enjo in water. This could cause irreparable damage.
- Battery life depends, among other things, on where the Enjo is stored. Do not leave the Enjo for long periods in hot places. For example, in the trunk of a car parked in the sun. The trunk of a car should only be used for transport, not for storage.

3.3 Charger safety instructions



Before you start charging the battery, read and apply the following instructions and warnings.

- Never use any charger other than an Amylior charger provided with the Enjo.
- Do not use the charger to charge batteries other than those supplied with the Enjo.
- Do not expose the charger to moisture (water, rain, snow) while charging.
- Caution with condensation. Condensation may form when the charger is moved from a cold to a warm location. In this case, wait for the condensation to evaporate before using the charger. This may take a few hours.
- Never pull on the power cable to disconnect the charger from the socket.
- Do not expose the cable and plug to any pressure.
- Lay the power and charging cables in such a way that they cannot be stepped on or tripped over.
- Do not use the charger if the power cable, charging cable or cable plugs are damaged. Damaged parts must be replaced immediately by an authorized Amylior dealer.
- Do not use or disassemble the charger if it has been hit, dropped or otherwise damaged in any way whatsoever. Take the damaged charger to your dealer for repair.
- The charger must not be used by children.
- The charger may only be used with an AC voltage of 100 V to 240 V.
- Do not disassemble or modify the charger.
- Do not cover the charger during charging, and do not place any objects on top of the device.
- Place the charger safely on a flat surface.
- Never short-circuit the poles of the charging plug with metal objects.
- Make sure that the 110 V wall plug is firmly inserted in the socket.
- Do not touch the plugs with wet hands.
- Do not use the charger plug and/or 110 V wall socket if they are wet or dirty. Clean plugs with a dry cloth before plugging them in.
- When charging is complete, first disconnect the cable from the Enjo socket, then from the 110V wall outlet.

4. Transport and storage

4.1 Using the wheelchair as a seat in a vehicle

If the wheelchair is to be used as a seat in a vehicle, the wheelchair manufacturer's instructions must be followed.

To prevent the wheelchair from being projected uncontrollably into the vehicle and consequently avoid injuries on the occupant, the Enjo and its controller must be removed from the wheelchair.



A wheelchair equipped with the Enjo must not be used as a seat in a vehicle.

Vehicles equipped with a wheelchair lifting platform

- If the vehicle is equipped with a wheelchair lifting platform or similar equipment, the Enjo must be removed from the wheelchair along with its support bar.
- Drive slowly and carefully.
- You or the wheelchair occupant must not make any sudden or jerky movements.
- Always look in the direction of travel and avoid distractions.
- If the wheelchair occupant uses their wheelchair as a seat in the vehicle, the Enjo and its controller must be removed from the wheelchair.
- If the wheelchair occupant is transferred to one of the vehicle seats, they must be protected by the vehicle's safety system (seat belt) airbags and side-impact protection.



In the event of failure to comply with these conditions and instructions, Amylior accepts no liability for accidents, damage or consequences to the occupant, the wheelchair, the Enjo or other objects and installations.

4.2 Safety instructions for Enjo storage

- As best as possible, store your Enjo in its specially designed carrying case.
- If your Enjo is not to be used for a long time, store it in a dry environment, preferably at room temperature (between 59°F and 77°F / +15°C and +25°C).
- Make sure that the Enjo and its controller are stored in a safe and especially clean place during transport or storage.
- If the Enjo has been transported several times or stored for an extended period, the charging socket on the Enjo [5] and on the charger [11] should be cleaned with compressed air to prevent any impurities from causing a short-circuit.
- In the event of prolonged storage, do not place the Enjo on its drive wheel [4], as this may cause (later) irregular movement.
- For storage without commissioning, the Enjo must be stored fully charged and fully recharged every three months. The functional capability of your Enjo is guaranteed even after long periods of storage.

4.3 Folding the wheelchair

The wheelchair can be folded and stored in a space-saving way, without dismantling the wheelchair's Enjo side brackets [8].



However, you will need to remove the support bar from the wheelchair [9].

For more information on folding your wheelchair, please refer to your wheelchair user guide.

4.4 Safety instructions for transporting the Enjo

The Enjo's built-in battery uses lithium-ion cells. Transport and shipment of the Enjo are therefore subject to legal provisions which must be strictly observed. For example, a defective device may not be transported by air, either in the cabin or in the baggage hold.

As transport regulations may change from year to year, we strongly recommend that you contact your travel agency, airline, shipping company or rail company before traveling to inform yourself of any changes.

Our transport certificate can help you in this respect.

You can obtain it from your dealer, download it from our website www.amylior.com or scan this QR code. If you need help, contact our Customer Service department at info@amylior.com.



If your Enjo is faulty, please take it to your retailer personally, as postal delivery or shipment by a carrier is strictly regulated due to the presence of lithium-ion batteries. We therefore recommend that you contact your dealer beforehand.

4.5 Air transport

The technical design of the Enjo, including its integrated lithium-ion battery, complies with current standards, directives and legislation. It meets necessary requirements of the International Air Transport Association (IATA) for air transport. We confirm this every year with our transport certificate, issued on the basis of the latest edition of the IATA Dangerous Goods Regulations, usually published in mid-December of each year. You can download the current certificate from the Amylior website (www.amylior.com). We can also send it to you upon request.

When you plan a trip, contact your tour operator or airline to find out how the Enjo can be carried on all flights you have booked. It is ultimately the pilot's decision whether or not to carry the Enjo. Neither Amylior nor your dealer can influence this decision.

If you're taking the Enjo on a plane, we recommend packing all its components in the carrying case (see Section 1.1).



When traveling, observe all regulations in force concerning the transport of lithium-ion batteries in the countries you visit.

5. Safety instructions and warnings

To ensure safe operation of your Enjo, follow the following instructions.

5.1 Safety instructions

To be respected before any movement:

- To avoid injury, attendants must wear sturdy, closed-toe footwear when using the Enjo, and never open-toed sandals, flip-flops, slippers or similar footwear. Barefoot use of the Enjo is also prohibited.
- Before a person sits in the wheelchair, the wheelchair brakes must be applied and the Enjo switched off to prevent uncontrolled movement.
- If you notice that any of the Enjo's functions are not working as described in this manual, the device should no longer be used. To fix the problem, please contact your authorized dealer or an Amylior representative.
- Never use the Enjo as a step.
- Never place your hands between the drive wheel [4] and the motor when it is running.
- Before driving uphill or downhill with the Enjo, you need to master the handling of the auxiliary drive on level ground.
- The Enjo may only be installed on wheelchairs that have been approved by Amylior. As the Enjo has no braking function, the wheelchair must be equipped with brakes, ideally two drum brakes, for occupants who are not physically able to stop it in all driving situations.
- When using the Enjo, it is essential to follow the wheelchair user manual.
- The Enjo may only be used by the person pushing the wheelchair (attendant). The Enjo is not suitable for wheelchair occupants because of the danger of tipping over, especially when traveling uphill. The attendant must be able to catch the wheelchair/occupant in the event of the wheelchair tipping over backwards or sideways.
- The use of anti-tip supports on the wheelchair is strongly recommended. For ascents of more than 4.5° (8%), the use of a pair of anti-tip supports is mandatory.
- The brakes on the wheelchair on which the Enjo is mounted must be positioned so that the attendant can easily reach them.

- The Enjo's drive wheel is a solid rubber wheel without an inner tube. Verify the condition of the wheel before each ride. It should not be too worn. If cracks are visible in the rubber, the Enjo should no longer be used. You can obtain a new wheel as a spare part exclusively from Amylior, through your authorized dealer.
- Check that the air pressure in the wheelchair tires corresponds to the manufacturer's instructions. These two parameters have a direct influence on driving performance and autonomy when using the Enjo.
- The Enjo must be inspected and serviced every 2 years by Amylior, an Amylior representative or an authorized dealer.
- The wheelchair on which the Enjo is used must have beam reflectors for night-time use. Similarly, at night, only well-lit paths should be used, and the attendant should wear a reflective vest.

When traveling with the Enjo:

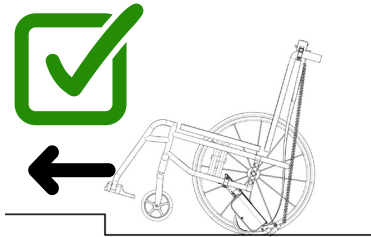
- When starting off, always begin at the slowest speed and gradually increase until you reach your desired walking pace.
- The maximum safe inclination of the Enjo is 6° (10%) for a maximum weight capacity of 330 lb (150 kg). When ascending or descending, the attendant must be able to prevent the wheelchair from tipping at any time (in any direction).
- Never exceed the maximum degree of ascent permitted by the wheelchair manufacturer.
- Set the speed so that it does not exceed the attendant's comfortable walking speed, especially before descending a slope.
- Note that the Enjo has no braking function, be cautious, especially on uphill and downhill stretches.
- Never drive at top speed when approaching stairs or edges.
- When the Enjo is running, every throttle pulse [18] is converted into a movement command. For this reason, involuntary impulses should be avoided if possible. Do not touch the throttle trigger [18] when stopping or waiting in hazardous areas (e.g. waiting at traffic lights, on ascents and descents, or on ramps of any kind).
- Make sure that children cannot reach the throttle trigger [18] or set the Enjo in motion.
- Do not attach any objects (bags, etc.) directly or in the vicinity of the controller. Contact of such objects with the throttle trigger [18] could result in unintended impulses.
- When traveling on a sidewalk, keep a sufficient distance from the curb (if possible at least one wheelchair width).

- When negotiating obstacles, observe the maximum height specified by the wheelchair manufacturer.
- Avoid travel on unstable ground (e.g. gravel, sand, mud, snow, ice or deep puddles).
- Never leave the Enjo unattended, whether activated or not.
- Beware of storing Enjo in areas exposed to direct sunlight.
- Using the Enjo can interfere with other equipment, such as anti-theft systems in stores.
- When moving, make sure to keep a sufficient distance between your feet and the drive wheel [4], to avoid your shoes from coming into contact with the drive wheel. If the attendant is wearing open shoes or is barefoot, there is a risk of being caught by the rubber drive wheel, which could ultimately lead to crushing injuries.

To be observed after moving with the Enjo:

- Before an occupant leaves the wheelchair, the wheelchair brakes must be applied and the Enjo deactivated to prevent uncontrolled movement.
- Turn off the Enjo immediately when it is no longer used, to avoid movement due to an unintentional contact with the throttle trigger [18], and to prevent the draining of the battery. Apply the wheelchair's hand brakes.
- Only store the wheelchair and Enjo in a dry, safe place. Moisture must never penetrate the Enjo, its battery or its controller.
- If possible, recharge your Enjo's battery after each trip.

5.2 Obstacle clearance



Be very cautious when negotiating obstacles such as curbs!

Obstacles can be negotiated using the motor assistance provided by the Enjo, but only by moving forward slowly. The maximum obstacle height is 2" (5 cm) (depending on the front wheels of the wheelchair). The wheelchair must be lowered, using the handles if necessary. If an obstacle has to be negotiated in reverse, the Enjo must be turned off.



Under no circumstances should you approach an obstacle at maximum speed, or even attempt to drive over it at maximum speed. Such maneuvers can damage the wheelchair's front wheels.



Then negotiating obstacles, the wheelchair must not be tilted by using the foot to step on the Enjo.

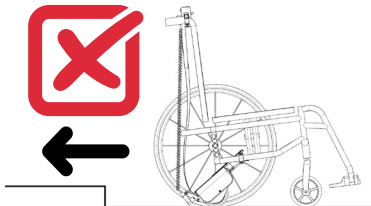


Follow the wheelchair manufacturer's instructions on obstacle clearance.



When reversing down an obstacle, the strap can be used to raise the Enjo.

Do not reverse over obstacles



5.3 Risky places and situations

The Enjo attendants decide themselves which route to take, taking into account their driving skills and physical capabilities. Before setting off, they check the condition of the Enjo's drive wheel, the battery charge level, the functionality of the controls, and the wheelchair's manual brakes.

These safety checks, together with personal driving skills, are of the utmost importance, especially in the following risky places, which the Enjo attendants are free to negotiate at their own discretion.

- The Enjo has no braking function. This means that the wheelchair does not stop immediately after the Enjo is turned off, but continues to roll, especially downhill. The attendant must therefore be able to stop the wheelchair at any time using the wheelchair brakes.
- Always adjust the Enjo's speed to the current conditions. Keep in mind that obstacles may arise at any time, be ready to so bring the wheelchair to a stop as needed.
- Exercise extreme caution when driving along water and unsecured bridges and dikes. Do not approach watercourses too closely.
- On steep ascents or descents, the attendant must be able to prevent the wheelchair from tilting at any time (in any direction). This requires impeccable tire treads, proper wheelchair tire pressure, a smooth floor, and a maximum load of 330 lb (150 kg).
- When cornering or turning on uphill or downhill slopes, the shift in the center of gravity can lead to an increase in lateral inclination. These maneuvers must be carried out with cautiousness and at reduced speed!
- Use extreme caution when crossing main roads, intersections, and railroad tracks. Never cross railroad tracks parallel to the rails, as the wheels could get caught, always cross perpendicularly.
- Use extreme caution when driving over ramps and vehicle lifts. The Enjo must be turned off when raising or lowering on a lift or elevator. Do not use the throttle trigger [18]. In addition, the wheelchair brakes must be applied. This prevents uncontrolled movement if there is contact with the throttle.
- If the ground is wet, the tires have less grip and there is a risk of slipping. Adjust your driving accordingly.

6. Care, maintenance, and disposal

6.1 Cleaning

If you need to clean your Enjo or any of its components, please observe the following instructions:

- All cleaning should be carried out with a slightly damp cloth.
- Do not use abrasive products or aggressive cleaning agents.
- Dirt must be removed regularly from the drive wheel using a damp cloth or dry brush.
- All electrical connections must be checked for impurities before assembly.
- Never clean with running water, such as a garden hose or high-pressure cleaner. Water could penetrate the electronics and cause irreversible damage.

Amylior declines all responsibility for damage caused by failure to comply with these instructions. Such cases exclude all warranty claims.

6.2 Maintenance

Based on market observation, performing maintenance every 2 years on the Enjo has been deemed appropriate under normal conditions of use. However, the time interval of 2 years may vary according to the frequency of use.

In all cases, we recommend clarifying the cost of maintenance work with your dealer beforehand.



If you notice a deterioration in the driving performance of your Enjo (e.g. uneven rolling, wheels spinning or slipping), please contact your dealer to have the tire checked.

Interventions and repairs on the Enjo may only be carried out by an authorized dealer, by Amylior or by an Amylior representative. In the event of breakdown, please also contact your dealer.

6.3 Reuse

If you no longer need your Enjo, please contact an Amylior representative or your authorized dealer. Your Enjo can be easily and economically reused.

Before each re-use, a technical safety check of the Enjo must be carried out. The brackets with which the Enjo is attached to the wheelchair can be quickly and easily removed from your wheelchair and fitted to a new one.

6.4 Disposal



This device, its battery and accessories are long-life products. However, they may contain substances harmful to the environment if disposed of in places (e.g. landfill sites) which are not intended for this purpose under the legislation currently in force in corresponding countries.

The «crossed-out wheeled garbage bin» symbol (in accordance with the US Environmental Protection Agency, EPSC in Canada or WEEE in Europe) is found on this product to remind you of your recycling obligation. Please respect the environment and dispose of this product at the end of its useful life at your local recycling center. Please check your country's current legislation on waste disposal, as the US-EPA, EPSC and WEEE directives for this product are not applied in all countries. These components can also be recovered by Amylior, authorized dealers or Amylior representatives for proper environmentally disposal.

7. Troubleshooting

Before contacting your dealer, please check the following circumstances.

Problem	Solution
Enjo does not light up.	Check that the LEDs [14] light up after pressing the On/Off button. Check the battery gauge and recharge your Enjo. Check strap tension and that the Enjo wheel is in contact with the ground. Check the condition of the cables, especially the one leading to the controller.
Enjo does not charge.	Check that your charger power plug is working properly. Make sure you are using the right charger. Check that the charger changes from green to red while charging. Check the state of the charging connector on the Enjo. Check the gauge before charging, and after charging after 2 hours, to ensure that the charge is correct.
The controller does not light up.	Press the On/Off button. Check the condition of the cable linking the Enjo to the controller.
Bracket detaches from chair or makes noise.	Check all components for tightness. Contact your dealer.
When crossing an obstacle, the Enjo wheel passes in front of the wheelchair wheels.	Check that the safety strap is correctly adjusted. Contact your dealer.
The rear of the Enjo rubs when crossing an obstacle.	Contact your dealer to check the installation of the Enjo support. You can also check the strap and the angle of the Enjo's clamp.
The Enjo detaches from the support bar.	Once in place, check that the system is securely locked by pulling on the Enjo. Visually check that the clamp retracts and snaps back into place when you pull on the strap at the top of the Enjo.

Problem	Solution
The Enjo accelerates for no reason.	<p>This can happen if the slope is too steep, the wheelchair is too heavy or the tires are deflated. You need to manually assist the Enjo or play with the Enjo's speeds or boost button. This is a safety feature to prevent the motor from overheating.</p> <p>When your battery is low (< 20%), the Enjo may also stop during intense effort. After a few seconds, you will be able to get going again. We advise you to help the Enjo up steep inclines; you will be able to use the Enjo without any problem on flatter surfaces. We recommend recharging your battery.</p>
The Enjo accelerates for no reason.	<p>If you are in a highly disturbed environment (high-power medical imaging, etc.), close to an electromagnetic source, turn off the Enjo.</p> <p>The Enjo is EMC-certified, which means that it is protected for use in those kinds of environments.</p>
Loss of battery life.	<p>Battery life will depend on several factors:</p> <ul style="list-style-type: none"> • Total weight of wheelchair with occupant. • The various terrain levels of the trip. • Frequency of shutdowns and restarts. • Outside temperature (batteries don't like the cold and can lose up to 40% of their charge below 41°F / 5°C). • Tire pressure. <p>Storing your battery in the wrong conditions can considerably reduce its life and autonomy.</p> <p>If you experience a loss of autonomy under normal conditions of use, contact your dealer.</p> <p>Average battery life is 3 to 5 years, depending on use.</p>



Contact your authorized dealer if a problem persists.

If there is a problem other than those listed above, this indicates a mechanical or electronic failure and you need to contact your authorized dealer or an Amylior representative.

8. Legal warranty and liability

8.1 Durability warranty

Amylior guarantees that the Enjo is free of defects at the time of transfer. Amylior offers a longevity warranty of 24 months for the Enjo after delivery. The following are excluded from the longevity warranty:

- Devices whose serial number has been altered, damaged or removed. Wearing parts such as tires or control components.
- Defects due to normal wear and tear, incorrect operation, in particular defects due to non-compliance with this user guide, accidents, damage caused by negligence, the effects of fire and water, acts of God and other causes which are out of Amylior's control.
- Maintenance work resulting from daily use (e.g. tire changes).
- Inspection of the device without finding any defects.

The estimated service life of the Enjo is five years, provided it is used as intended and all maintenance instructions are followed. This lifespan can be extended if the product is handled, maintained, cleaned and used with care. On the other hand, service life can be considerably reduced by extreme and improper use. The normative fixing of the service life does not constitute an additional guarantee.

8.2 Disclaimer

As the distributor of the Enjo, Amylior declines all responsibility if:

- The Enjo has not been handled correctly.
- The Enjo is not serviced every two years by an authorized dealer.
- The Enjo is operated contrary to the instructions in this guide.
- The Enjo has been used with batteries that were not sufficiently charged.
- Repairs or other work have been carried out by unauthorized people.
- Foreign parts have been mounted on or connected to the Enjo.
- Parts of the Enjo have been dismantled.



Incidents caused by product malfunctions resulting in serious bodily injury must be reported to the manufacturer Amylior (address on back cover of this manual).

9. Technical specifications

Drive unit (including controller):

Autonomy:	Up to 14 miles (23 km)*
Maximum speed:	3.75 mph (6 km/h)
Nominal slope:	6° [10%] for a total rolling weight of 330 lb (150 kg)
Operating voltage:	24 V
Motor rated power:	250 W
Operating temperature:	77°F to 122°F (-25°C to +50°F)
Maximum total rolling weight (occupant + chair):	375 lb (170 kg)
Protection class:	IPX4

Battery (integrated in Enjo)

Cell type:	Lithium-ion cells
Rated operating voltage:	24 V
Rated capacity:	160 Wh
Charging temperature:	32°F to 104°F (0°C to +40°C)
Operating temperature:	77°F to 122°F (-25°C to +50°C)

Component weights

Drive unit:	8.8 lb (4 kg)
Controller:	0.7 lb (300 g)
Support bar:	0.6 lb (250 g)
Charger:	1.2 lb (550 g)
Total weight:	11.2 lb (5,1 kg)

Tire

Model and type :	Puncture-proof solid tires for stable ground
Size :	5" x 1¼" (125 mm x 32 mm)

(*) Range varies according to terrain and driving conditions. Under ideal driving conditions (flat terrain, charged batteries, ambient temperature of 68°F (20°C), regular driving, etc.), the indicated range can be reached.

10. Maintenance log

Date	Maintenance / Repair	Carried out by

Distributed by:



3190 F.-X.-Tessier
Vaudreuil-Dorion QC
J7V 5V5, CANADA
www.amylior.com

Manufactured by:

acekare

SARL Acekare
7 Rue de Mireport
33310 Lormont
FRANCE
www.acekare.com



This medical device is a regulated health product that, under this regulation, bears the CE marking.

OM | P24044 | 1005122 | R01