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EconoHome Expedition

EconoHome Expedition Folding Transport Wheelchair

USER MANUAL

Setup Operating Maintenance Troubleshooting Specifications Warranty & Support

Introduction

Thank you for choosing the EconoHome Expedition Folding Transport Wheelchair. This manual provides essential information for the safe and effective use, maintenance, and care of your new transport wheelchair. Please read all instructions carefully before initial use and retain this manual for future reference.



Image: The EconoHome Expedition Folding Transport Wheelchair, showcasing its compact design and red frame.

1. Setup

The EconoHome Expedition Transport Wheelchair arrives fully assembled. No tools are required for initial setup.

1. **Unfolding the Wheelchair:** Place the folded wheelchair on a flat, stable surface. Gently pull the armrests outwards until the frame fully expands and locks into place. Press down firmly on the seat rails to ensure the seat is flat and secure.
2. **Attaching Footrests:** Insert the footrest hangers into the receivers on the front of the wheelchair frame. Swing the footrests inwards until they lock securely. Adjust the footrest height by pressing the release button on the footrest post and sliding it to the desired position. Ensure both footrests are at an equal height.
3. **Initial Safety Check:** Before first use, verify that all parts are securely fastened, the brakes engage properly, and the

wheels turn freely.



Image: The EconoHome Expedition Transport Wheelchair showing its convenient size (18"W x 16"D seat, 37.5" height, 24.5" width, 19.5" folded depth) and the included waterproof cover.

2. Operating Instructions

2.1 Passenger Seating and Safety

- Ensure the wheelchair's hand brakes are engaged (locked) before the passenger attempts to sit or stand.
- Assist the passenger in sitting down fully into the seat.
- Fasten the seat belt securely around the passenger's waist. Adjust for a snug, comfortable fit.

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Video: Demonstrates how to properly fasten the seat belt on the EconoHome Light Weight Wheelchair for passenger safety.

2.2 Using the Hand Brakes

- **To Engage (Lock) Brakes:** Push the brake levers down firmly until they click into the locked position. This prevents the wheelchair from moving. Always engage brakes when transferring a passenger or when the wheelchair is stationary.
- **To Disengage (Release) Brakes:** Pull the brake levers upwards until they release. The wheelchair is now ready for movement.



Image: Detailed view of the ergonomic and safe features, including easy-to-use hand brakes that lock in position, cushioned armrests, detachable swing-away footrests, and adjustable seat belts.

2.3 Maneuvering the Wheelchair

- Ensure brakes are disengaged.
- Push the wheelchair using the handles. The large rear wheels and maneuverable front casters provide smooth navigation.

- For tight turns, gently push down on one handle while pushing forward on the other.
- When encountering obstacles like curbs or thresholds, it is recommended to tilt the wheelchair slightly backward to lift the front wheels over the obstacle, then gently push the rear wheels over. Alternatively, turn the chair around and pull it backward over the obstacle.



Image: A person pushing the EconoHome Expedition Transport Wheelchair, highlighting its 12-inch rubber wheels designed for a smooth drive.

2.4 Folding for Transport and Storage

- Ensure the passenger has safely exited the wheelchair.
- Swing the footrests away or remove them for a more compact fold.
- Grab the front and back of the seat fabric and pull upwards. The frame will begin to collapse.
- Continue pulling until the wheelchair is fully folded.
- For storage, use the included waterproof cover to protect the wheelchair.



Image: A woman easily loading the EconoHome Expedition Transport Wheelchair, folded into a compact, ultra-slim form, into a car trunk.

3. Maintenance

Regular maintenance ensures the longevity and safe operation of your wheelchair.

- **Cleaning:** Wipe down the frame and seat fabric with a damp cloth and mild soap. Avoid abrasive cleaners. Ensure all parts are dry before storage.
- **Wheel Inspection:** Periodically check the wheels for wear and tear. Ensure they rotate freely and are free of debris.
- **Brake Check:** Regularly test the hand brakes to ensure they engage and disengage effectively. If brakes feel loose or ineffective, consult a qualified technician.
- **Frame and Fasteners:** Inspect the aluminum frame for any signs of damage or bending. Check all bolts, screws, and

locking mechanisms to ensure they are tight and secure.

- **Storage:** When not in use, store the wheelchair in a dry place, preferably covered with the included waterproof cover, to protect it from dust and moisture.

4. Troubleshooting

Problem	Possible Cause	Solution
Wheelchair does not unfold completely.	Seat not fully pressed down; obstruction in frame.	Ensure seat rails are pressed firmly until flat. Check for any objects preventing full expansion.
Brakes are not engaging or disengaging properly.	Brake cable adjustment needed; debris in mechanism.	Inspect brake cables for damage. Clear any debris. If issue persists, contact customer support.
Footrests do not stay in position.	Locking mechanism not fully engaged; worn parts.	Ensure footrest hangers are fully inserted and swung into the locked position. Check for wear on the locking pins.
Wheels are not rolling smoothly.	Debris in wheel bearings; loose axle.	Remove any hair or debris from around the wheel axles. Check if axles are securely tightened.

5. Specifications

- **Model:** Expedition
- **Brand:** EconoHome
- **Weight Capacity:** 300 lbs
- **Item Weight:** 25 lbs
- **Frame Material:** Aluminum
- **Seat Dimensions:** Approximately 18 inches (W) x 16 inches (D)
- **Wheel Type:** Solid, Rear Wheel, Caster, Front Wheel (12-inch rubber rear wheels)
- **Brake Style:** Hand brake, Push-to-Lock
- **Handle Type:** Push Handles
- **Additional Features:** Ultra-lightweight design, Fold-flat frame, Hand brakes, High weight capacity, Cushioned armrests, Swing-away footrests, Seat belt, Waterproof cover included.



Image: The EconoHome Expedition Transport Wheelchair, emphasizing its sturdy aluminum construction and 300-pound weight capacity.

6. Warranty & Support

For warranty information, product support, or to inquire about replacement parts, please contact EconoHome customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Contact Information: Please refer to the contact information provided at the time of purchase or visit the official EconoHome website.

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