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Drive Medical XSES18BL

Enigma Spirit Wheelchair User Manual

Model: XSES18BL

1. Introduction

Thank you for choosing the Drive Medical Enigma Spirit Wheelchair. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your wheelchair. Please read this manual thoroughly before using the product and retain it for future reference.
The Enigma Spirit Wheelchair is designed for individuals requiring mobility assistance, offering a blend of ergonomic design, comfort, and portability. Key features include tool-free adjustable tension back and seat, removable padded cushions, height-adjustable armrests, and puncture-proof flat-free tires.

2. Important Safety Information

Always prioritize safety when operating the wheelchair. Failure to follow these instructions could result in injury or damage to the product.

- Ensure all components are securely locked in place before each use.
- Always engage the wheel locks when transferring in or out of the wheelchair, or when stationary.
- Avoid sudden movements or changes in direction that could cause instability.
- Be aware of your surroundings and avoid obstacles.
- Regularly inspect the wheelchair for any signs of wear, damage, or loose parts.
- Consult a healthcare professional for proper seating and positioning advice.

3. Product Components

Familiarize yourself with the main parts of your Enigma Spirit Wheelchair:



Figure 3.1: Enigma Spirit Wheelchair Overview
This image shows the Drive Medical Enigma Spirit Wheelchair from a side perspective. It features a vibrant blue frame, black padded seat and backrest, and large rear wheels with black tires and silver spokes. Smaller black front casters are visible, along with footrests. The overall design emphasizes portability and comfort.

- **Frame:** Lightweight blue aluminum frame.
- **Backrest:** Adjustable tension, foldable, with integrated storage pocket.
- **Seat:** Extra soft padded cushion, removable for cleaning.
- **Armrests:** Height-adjustable with push-button mechanism.
- **Rear Wheels:** Large, puncture-proof, flat-free tires, removable with a push-button.
- **Front Casters:** Smaller, swivel wheels with puncture-proof, flat-free tires.
- **Wheel Locks:** For securing the wheelchair when stationary.

4. Setup and Assembly

The Enigma Spirit Wheelchair is designed for easy setup. Follow these steps for initial assembly and unfolding:

1. **Unfolding the Wheelchair:**

   Place the folded wheelchair on a flat, stable surface. Grasp the top of the backrest and the front of the seat frame, then pull them apart until the wheelchair is fully open and the seat is flat. Ensure the cross braces are fully extended and locked.

2. **Attaching/Adjusting Footrests:**

   If footrests are detached, align the pins on the footrest with the receivers on the frame and push down until they lock into place. Adjust the length of the footrests to ensure comfortable leg positioning, ensuring feet are fully supported.

3. **Adjusting Armrests:**

   Press the button located on the armrest support and slide the armrest up or down to the desired height. Release the button to lock it in position. Ensure both armrests are at the same height.

4. **Adjusting Backrest Tension:**

   The backrest features tool-free adjustable tension straps. Adjust these straps to achieve the desired level of back support and comfort.

5. **Installing Seat and Back Cushions:**

   Place the extra soft padded seat and back cushions onto the wheelchair. They are designed to fit securely without tools.

5. Operating Instructions

Proper operation ensures safety and extends the life of your wheelchair.

5.1. Engaging/Disengaging Wheel Locks

- **To Engage:** Push the wheel lock levers forward until they firmly engage with the tires.
- **To Disengage:** Pull the wheel lock levers backward until they release from the tires.
- *Always engage wheel locks when transferring, parking, or when the wheelchair is stationary.*

5.2. Self-Propelling

To move the wheelchair, grasp the handrims on the large rear wheels and push forward. Use both hands for straight movement and one hand for turning.

5.3. Assisted Propulsion

For an attendant to push the wheelchair, use the push handles located at the top of the backrest. Ensure the user's feet are on the footrests before moving.

5.4. Folding for Transport/Storage

1. Ensure the wheel locks are engaged.
2. Remove the seat cushion.
3. Fold the backrest down by releasing any locking mechanisms (if present).
4. Grasp the center of the seat fabric and pull upwards to collapse the frame.
5. For compact storage, the large rear wheels can be removed by pressing the push-button release on the axle.

6. Maintenance and Care

Regular maintenance will ensure the longevity and safe operation of your Enigma Spirit Wheelchair.

- **Cleaning:**

  Clean the frame with a damp cloth and mild detergent. The removable seat and back cushions can be cleaned according to their fabric care instructions (typically hand wash or gentle cycle). Do not use abrasive cleaners.

- **Wheel Inspection:**

  Periodically check the puncture-proof tires for debris or damage. Ensure the wheel axles are free of hair or lint that could impede rotation. The flat-free tires require no inflation.

- **Fasteners and Joints:**

  Regularly inspect all nuts, bolts, and fasteners to ensure they are tight. Do not overtighten. Check all moving parts and joints for smooth operation.

- **Storage:**

  Store the wheelchair in a dry, clean environment, away from direct sunlight and extreme temperatures.

7. Troubleshooting

This section addresses common issues you might encounter with your wheelchair.

Problem	Possible Cause	Solution
Wheel locks not engaging properly.	Debris in mechanism, worn brake pads, or loose adjustment.	Clear any debris. Inspect brake pads for wear. If issues persist, contact customer support.
Wheelchair difficult to fold/unfold.	Mechanism stiff or obstructed.	Ensure no items are obstructing the folding mechanism. Apply a silicone-based lubricant to moving parts if stiff.
Armrests not adjusting smoothly.	Button mechanism stuck or internal obstruction.	Check for any visible obstructions. Press the button firmly. Do not force adjustment.
Squeaking noises during movement.	Loose fasteners or lack of lubrication on moving parts.	Check and tighten all visible fasteners. Apply a small amount of silicone lubricant to axles and pivot points.

If you encounter a problem not listed here, or if the suggested solutions do not resolve the issue, please contact Drive Medical customer support.

8. Product Specifications

Detailed specifications for the Drive Medical Enigma Spirit Wheelchair (Model: XSES18BL):

- **Model:** XSES18BL
- **Brand:** Drive Medical
- **Color:** Blue
- **Seat Width:** 18 inches
- **Seat Depth:** 16 inches
- **Seat to Floor Height:** 20 inches
- **Back Height:** 17 inches
- **Overall Width (Open):** 28 inches
- **Overall Width (Closed):** 13 inches
- **Overall Height:** 36 inches

- **Overall Length (with riggings):** 38 inches
- **Product Weight (without riggings):** 32 lbs
- **Tires:** Puncture-proof, flat-free front and rear tires
- **Armrests:** Height-adjustable
- **Backrest:** Tool-free adjustable tension, foldable
- **Cushions:** Extra soft padded seat and back, removable
- **Special Features:** Built-in storage pocket on back.

9. Warranty and Support

Drive Medical products are manufactured to the highest standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Drive Medical website. Keep your purchase receipt as proof of purchase.
For technical assistance, parts replacement, or any questions regarding your Enigma Spirit Wheelchair, please contact Drive Medical customer support:

- **Manufacturer:** Drive Medical
- **Website:** www.drivemedical.com
- **Customer Service:** Refer to product packaging or manufacturer's website for contact details.

Note: This product is a medical device. Consult with a healthcare professional for appropriate use and care.

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