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MELOKEA F045B

MELOKEA ReliefBack Ergonomic Office Chair F045B User Manual

Model: F045B

INTRODUCTION

Thank you for choosing the MELOKEA ReliefBack Ergonomic Office Chair. This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your new chair. Designed for optimal comfort and support, the ReliefBack chair features dynamic lumbar support, an adaptive backrest, and a robust construction suitable for users up to 150 kg and heights ranging from 155 cm to 195 cm.

Please read this manual carefully before assembly and use to ensure proper function and longevity of your product. Keep this manual for future reference.

SETUP AND ASSEMBLY

The MELOKEA ReliefBack office chair is designed for easy installation, typically taking about 15 minutes to assemble. Ensure all parts are present before beginning.

Package Contents

- Chair Backrest
- Seat Cushion
- Armrests (Left and Right)
- Headrest
- Gas Lift Cylinder
- Star Base
- Wheels (5 pieces)
- Mechanism Plate
- Screws and Allen Key

Assembly Steps

1. **Attach Wheels to Base:** Insert the five wheels into the holes at the end of each leg of the star base

until they click securely into place.

2. **Insert Gas Lift:** Place the gas lift cylinder into the central hole of the star base.
3. **Attach Mechanism to Seat:** Align the mechanism plate with the screw holes on the underside of the seat cushion. Ensure the front of the mechanism faces the front of the seat. Secure with screws using the provided Allen key.
4. **Attach Armrests to Seat:** Secure the armrests to the sides of the seat cushion using the designated screws.
5. **Attach Backrest to Seat:** Connect the backrest to the seat assembly, aligning the mounting points and securing with screws.
6. **Attach Headrest:** Slide the headrest into the top of the backrest until it is firmly in place.
7. **Connect Seat to Base:** Carefully place the assembled seat onto the gas lift cylinder, ensuring it is centered and stable.

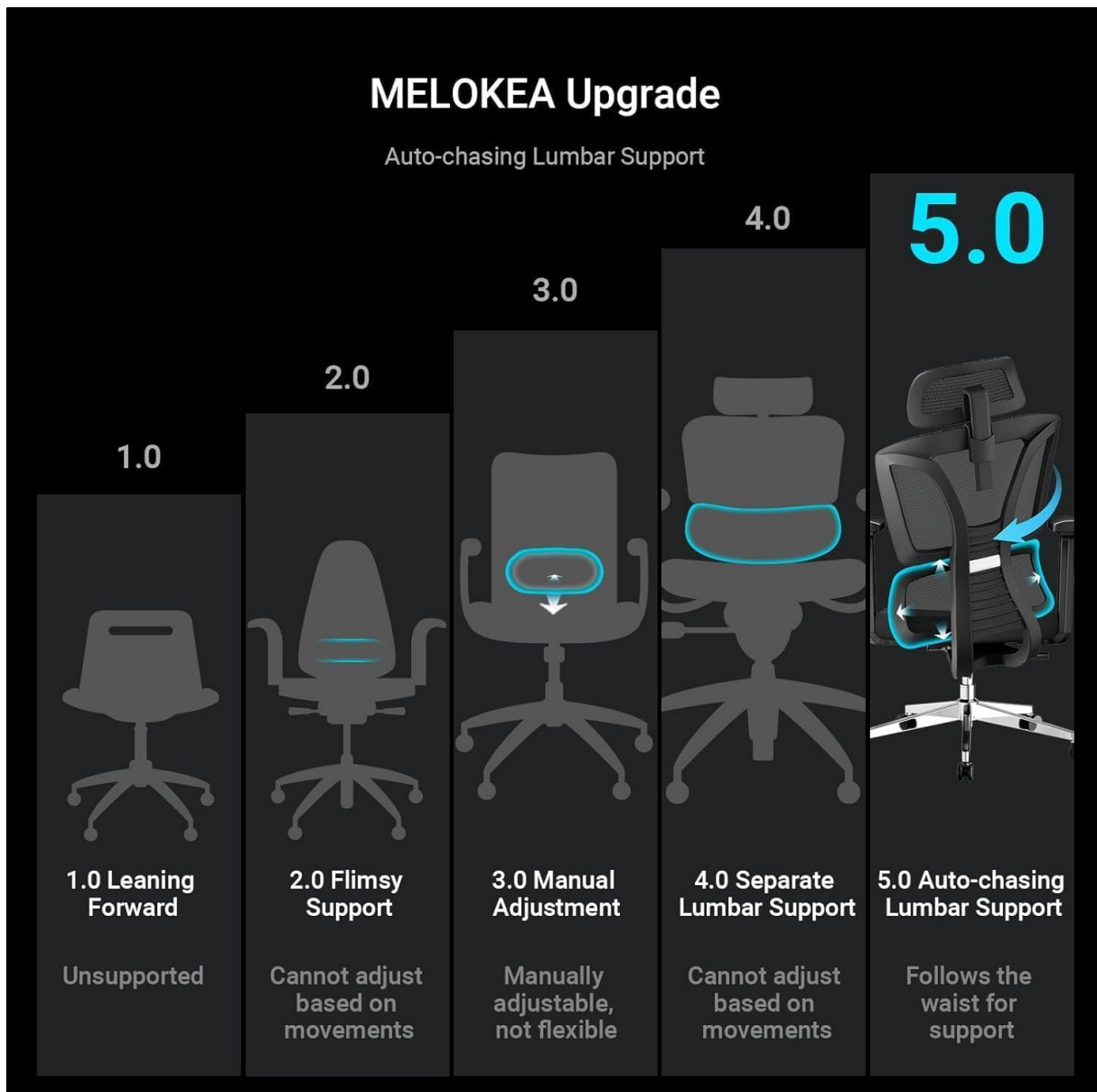


Figure 1: Exploded view of chair components for assembly.

OPERATING INSTRUCTIONS AND ADJUSTMENTS

Your MELOKEA ReliefBack chair offers multiple adjustment options to customize your seating experience for maximum comfort and ergonomic support.

Chair Height Adjustment


To adjust the chair's height, locate the lever on the right side beneath the seat. While seated, pull the lever up to lower the chair. To raise the chair, stand up and pull the lever up. Release the lever at your desired height.

Tilt Angle Lock

The chair features a three-position tilt lock, allowing you to recline and lock the backrest at 90°, 113°, or 123°. Use the lever on the left side beneath the seat to engage or disengage the tilt lock. Push the lever in to lock the backrest at the current angle, and pull it out to allow the backrest to recline freely.

Braccioli Regolabili in 3D

La sedia è dotata di braccioli regolabili in 3D che offrono una personalizzazione versatile per adattarsi a una varietà di posizioni sedute.



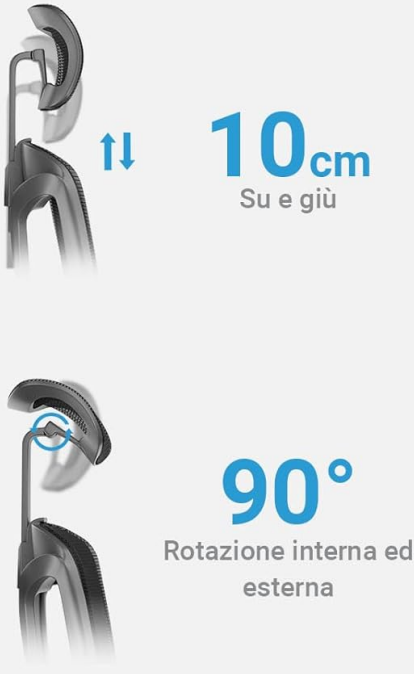
7.5cm
Su e giù

4cm
Scorrimento

30°
Rotazione interna ed esterna

Poggiatesta Regolabile in 2D

Adatto a persone con un'altezza di 160cm a 195cm.



10cm
Su e giù

90°
Rotazione interna ed esterna

Figure 2: Tilt angle lock and adjustment controls.

Headrest Adjustment

The 2D headrest can be adjusted in height by up to 10 cm and rotated up to 90° to provide optimal support for your head and neck. Simply grasp the headrest and move it to your preferred position.

Armrest Adjustment

The 3D armrests offer versatile customization. They can be adjusted in height by up to 7.5 cm, moved forward/backward by up to 4 cm, and rotated up to 30°. Use the buttons or levers on the armrests to make these adjustments, ensuring individualized support for your arms and shoulders.

ReliefBack



Figure 3: Headrest and armrest adjustment capabilities and chair dimensions.

Dynamic Lumbar Support

The innovative FlexBack technology provides dynamic lumbar support that adapts to your lower back's movements. It moves up and down as needed, offering continuous support regardless of your sitting position or body rotation, effectively protecting your lower back and preventing pain.

Funzione di Bloccaggio a Tre Posizioni

Migliorata Stabilità e Flessibilità per un'Esperienza di Seduta Ottimale

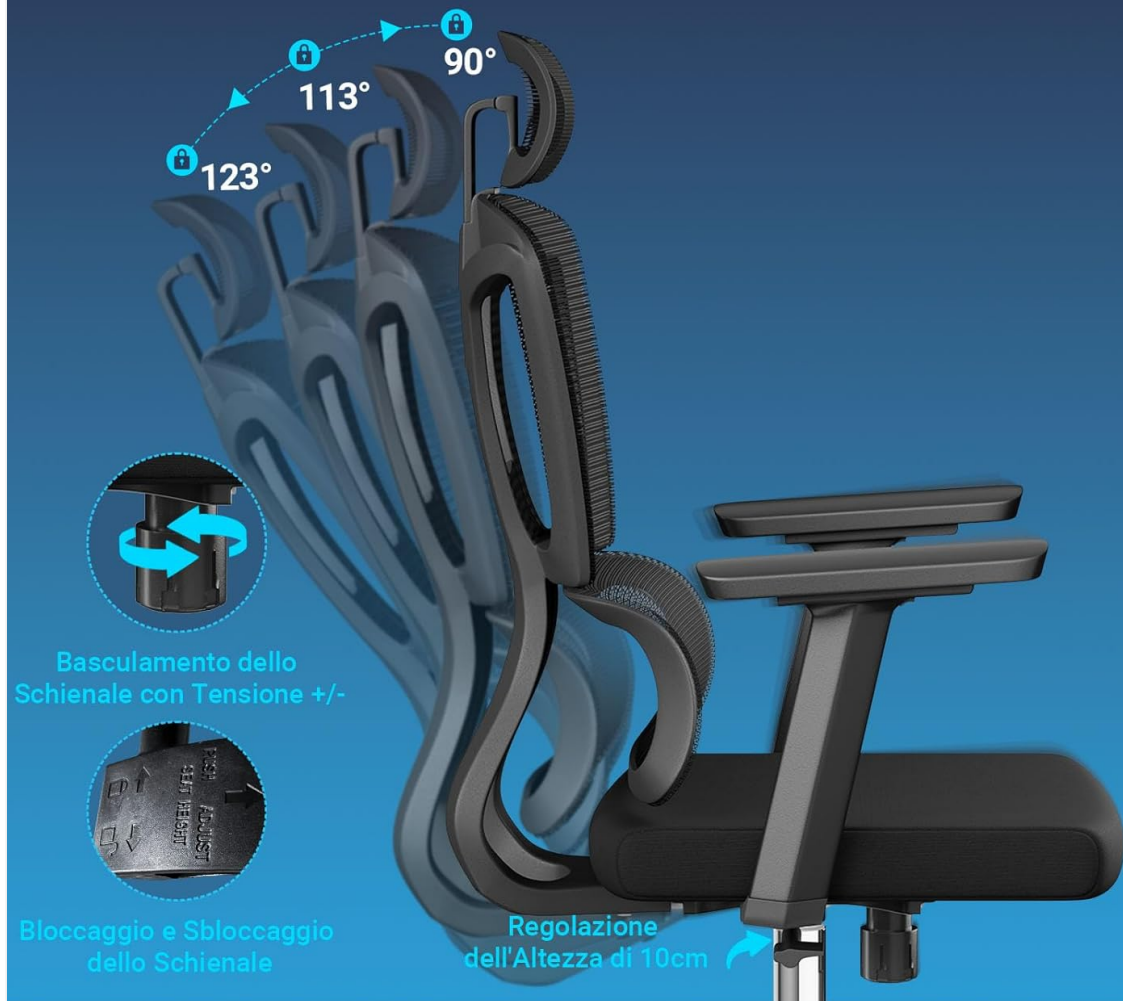


Figure 4: Dynamic Lumbar Support vs. Traditional Lumbar Support.

Softer Seat Cushion

Experience Enhanced Sitting Comfort with High-Density Sponge Material



Figure 5: Evolution of Lumbar Support, featuring MELOKEA's 5.0 Auto-Chasing Lumbar Support.

Adaptive Backrest

The ReliefBack office chair features a unique adaptive backrest with ReliefBack flex technology. This backrest follows your movements, providing support, ensuring correct shoulder positioning, and promoting spine relaxation. Its 3D torsional structure and ergonomic design help relieve muscle fatigue and prevent back strain by adapting to your natural movements.

Supporto Lombare Adattativo Comfort Rivoluzionario per la Schiena

Si adatta automaticamente al supporto lombare in base alla postura e ai movimenti dell'utente, fornendo un supporto dinamico continuo



Figure 6: Adaptive Backrest providing personalized support.

Seat Cushion

The generously padded seat, filled with high-quality foam, offers a comfortable seating experience with excellent elasticity and cushioning. The chair is made of high-quality mesh fabric, ensuring durability and breathability.



Figure 7: Soft seat cushion for enhanced comfort.

MAINTENANCE

Regular maintenance will help prolong the life and performance of your MELOKEA office chair.

Cleaning

- **Mesh Fabric:** Use a soft brush or vacuum cleaner to remove dust and debris. For stains, gently wipe with a damp cloth and mild soap solution. Avoid harsh chemicals.
- **Plastic and Metal Parts:** Wipe with a soft, damp cloth. Do not use abrasive cleaners.

Inspections

- Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- Inspect the wheels for any accumulated hair or debris and clean them to ensure smooth rolling.
- Ensure the gas lift operates smoothly.

TROUBLESHOOTING

If you encounter any issues with your chair, refer to the following common problems and solutions:

- **Chair does not adjust height:**

Ensure the gas lift lever is fully engaged. Check if the gas lift cylinder is properly seated in the base and mechanism. If the issue persists, the gas lift may need replacement.

- **Chair makes squeaking noises:**

Tighten all assembly screws, especially those connecting the seat to the mechanism and the backrest. Lubricate moving parts with a silicone-based spray if necessary, avoiding contact with fabric.

- **Wheels do not roll smoothly:**

Check the wheels for any trapped debris, hair, or lint and remove them. Ensure the wheels are securely inserted into the star base.

- **Backrest does not recline or lock:**

Verify that the tilt lock lever is correctly positioned. Ensure no obstructions are preventing the backrest from moving.

If these solutions do not resolve the issue, please contact MELOKEA customer service for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	MELOKEA
Model Number	F045B
Product Dimensions	20.47"D x 27.56"W x 47.24"H (52cm D x 70cm W x 120cm H)
Adjustable Height Range	116cm to 137cm (total height)
Backrest Height	90cm
Recommended User Height	155cm to 195cm
Maximum Weight Recommendation	150 Kilograms (330 lbs)
Material	Metal, Mesh Fabric, High-Density Foam
Special Feature	Ergonomic, Dynamic Lumbar Support, Adaptive Backrest, 3-Level Tilt Lock
Armrests	3D Adjustable (Height, Forward/Backward, Rotate)
Headrest	2D Adjustable (Height, Rotate)
Certifications	BIFMA, SGS (Gas Piston)
Item Weight	15.2 Kilograms (33.4 pounds)

WARRANTY AND CUSTOMER SUPPORT

MELOKEA stands by the quality of its products. Your ReliefBack Ergonomic Office Chair comes with **5-year warranty** that exceeds industry standards, reflecting our commitment to durability and customer satisfaction.

Our professional customer service team is dedicated to providing exceptional support. If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact us. We aim to provide a quick response to all inquiries within 24 hours.

Contact Information

For warranty claims, technical support, or general inquiries, please visit the official MELOKEA website or contact our customer service department through the platform where you purchased the product.