

[Manuals.plus](#) /

› [Featherlite](#) /

› Featherlite Comet Medium Back Mesh Office Chair User Manual

Featherlite Comet MB

Featherlite Comet Medium Back Mesh Office Chair User Manual

Model: Comet MB

1. PRODUCT OVERVIEW

The Featherlite Comet Medium Back Mesh Office Chair is designed for professional comfort and functionality, offering ergonomic adjustments and a supportive structure for extended use. This manual provides instructions for assembly, operation, maintenance, and troubleshooting.



Recline lock lever

Pull and push in or out to lock the back



Adjustable Tension Knob

Rotate the knob Counter clockwise
Clockwise to Adjust



Front view of the Featherlite Comet Medium Back Mesh Office Chair.

2. WHAT'S IN THE BOX

Carefully unpack all components and verify that all parts are present before beginning assembly. The package includes:

- Chair Backrest
- Seat Cushion
- Armrests (2 units)
- Chair Base (5-star base)
- Casters (5 units)
- Gas Lift Cylinder
- Mechanism Plate
- Installation Kit (screws, tools, and other small parts)



Illustration of the main components included in the box.

3. ASSEMBLY INSTRUCTIONS

The Featherlite Comet chair is designed for easy DIY assembly. Follow these step-by-step instructions for quick and hassle-free setup.

1. **Attach Casters to Base:** Insert each of the five casters into the holes at the end of each leg of the 5-star chair base. Push firmly until they click into place.
2. **Insert Gas Lift:** Place the gas lift cylinder into the central hole of the assembled chair base. Ensure it sits securely.
3. **Attach Mechanism to Seat:** Align the mechanism plate with the screw holes on the underside of the seat cushion. Secure it using the provided screws and Allen key. Ensure the front of the mechanism faces the front of the seat.
4. **Attach Armrests:** Secure the armrests to the sides of the seat cushion using the designated screws. Ensure they are oriented correctly.
5. **Attach Backrest:** Connect the backrest to the seat assembly. Align the mounting points and secure with the remaining screws.
6. **Connect Seat to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder, ensuring the central hole of the mechanism plate aligns with the top of the gas lift.



Detail of the durable 50mm nylon casters and chair base.

4. OPERATING AND ADJUSTMENTS

The Featherlite Comet chair offers several adjustments to customize your seating experience for optimal comfort and support.

4.1. Seat Height Adjustment

To adjust the seat height, locate the lever on the right side beneath the seat. Flip the lever up/down to raise or lower the seat. Release the lever at your desired height.



Fixed Lumbar Support



360° swivel



RHS

The seat height adjustment lever and one-way adjustable arms are highlighted.

4.2. Recline and Tension Control

The chair features a 90° single lock recline mechanism. Pull the recline lock lever out to allow the backrest to recline, and push it in to lock the backrest at a 90° angle. Adjust the recline tension by rotating the knob located beneath the seat. Rotate clockwise to increase tension (firmer recline) and counter-clockwise to decrease tension (easier recline).



Ergonomic office chair



Nylon Base & Castors



The recline lock lever and adjustable tension knob are shown for customizing backrest movement.

4.3. 360° Swivel

The chair allows for a full 360° smooth swivel rotation, enabling easy movement and interaction across your workspace without needing to shift the entire chair.



Detail of the fixed lumbar support and the 360-degree swivel mechanism.

4.4. Armrests

The armrests are one-way adjustable, providing support for your arms and shoulders.

4.5. Mesh Back and Cushion Seat

The high-quality AN 70 mesh backrest provides breathability and ventilation, keeping you cool. The fabric upholstered cushion seat offers soft, durable, and high-density comfort for long-lasting performance.



AN 70 Mesh for breathability



Fabric Upholstered Cushion Seat



Close-up of the AN 70 mesh backrest and the fabric upholstered seat cushion.

5. CARE AND MAINTENANCE

To maintain the appearance and longevity of your Featherlite Comet office chair, follow these care instructions:

- **Cleaning:** In case the product appears to lack shine, wiping the surface with a soft, dry cloth will help clear the surface of dust particles. For deeper cleaning, use a mild soap solution and a damp cloth, then wipe dry. Avoid harsh chemicals or abrasive cleaners.
- **Casters:** Periodically check casters for hair or debris buildup and clean as necessary to ensure smooth rolling.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Retighten if loose.

6. TROUBLESHOOTING

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

- **Chair Squeaks:** Check all bolted connections and tighten them. A small amount of silicone spray on moving

parts (excluding the gas lift cylinder) may help.

- **Difficulty Adjusting Height:** Ensure the gas lift lever is fully engaged or disengaged. If the issue persists, the gas lift cylinder may need replacement.
- **Casters Not Rolling Smoothly:** Inspect casters for obstructions like hair or dirt. Clean them thoroughly.

For persistent issues, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Featherlite
Model Name	Comet MB
Color	Black
Material	Polypropylene (Frame), Mesh (Back), Fabric (Seat)
Product Dimensions (D x W x H)	40D x 30W x 30H Centimeters
Item Weight	16 Kilograms
Maximum Weight Recommendation	150 Kilograms
Gas Lift Class	Class 4
Casters	Durable 50mm Nylon Casters
Assembly Required	Yes

8. OFFICIAL PRODUCT VIDEO

Watch this short video for a visual overview of the Featherlite Comet Office Chair's features and design.

Your browser does not support the video tag.

Product overview video for the Featherlite Comet Office Chair.

9. WARRANTY AND SUPPORT

Your Featherlite Comet Office Chair comes with a **3-year warranty** covering manufacturing defects. For any warranty claims, product support, or inquiries, please contact Featherlite customer service.

Customer Care:

Phone: 08047191010

Email: customercare@featherlitefurniture.com

