DUMOS DU3789FGY410

DUMOS Ergonomic Mesh Office Chair Instruction Manual

Model: DU3789FGY410

Introduction

Thank you for choosing the DUMOS Ergonomic Mesh Office Chair. This manual provides detailed instructions for assembly, operation, and maintenance to ensure optimal performance and longevity of your chair. Please read this manual thoroughly before assembly and use.

Parts List

Before beginning assembly, please verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact DUMOS customer support.



Figure 1: All components included in the DUMOS Ergonomic Mesh Office Chair package. This includes the backrest, lumbar support, headrest, cushion, mechanism, armrests, gas lift, base, casters, legs, and wrench with bolts.

- (A) Backrest x1
- (B) Lumbar Support x1
- (C) Head Rest x1
- (D) Cushion x1
- (E) Mechanism x1
- (F) Armrests (Left & Right) x1 pair
- (G) Gas Lift x1
- (H) Base x1
- (I) Casters x5

- (J) Legs x5
- (K) Bolts M8x20mm x8
- (L) Bolts M8x35mm x6
- (M) Bolts M6x16mm x5
- (N) Bolts M6x20mm x2
- (O) Wrench x1

Assembly Instructions

Follow these steps carefully to assemble your DUMOS Ergonomic Mesh Office Chair. It is recommended to have a clear, flat workspace.

Step 1: Assemble the Chair Base

1. Attach the five legs (J) to the central base (H) using the M8x35mm bolts (L) and the provided wrench (O). Ensure they are securely fastened.
2. Insert the five casters (I) into the ends of the assembled legs. Push firmly until they click into place.
3. Place the gas lift (G) into the central hole of the base (H).

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Video: Detailed assembly process for the DUMOS Ergonomic Mesh Office Chair, demonstrating each step from unboxing to final adjustments.



Figure 2: Attaching the legs to the central base of the chair.



Figure 3: Pressing the casters firmly into the leg ends for secure attachment.



Figure 4: Placing the gas lift cylinder into the center of the assembled chair base.

Step 2: Attach Armrests and Mechanism to Cushion

1. Place the cushion (D) upside down on a soft, clean surface.
2. Attach the armrests (F) to the underside of the cushion using the M8x20mm bolts (K). Ensure the armrests are correctly oriented (left and right).
3. Attach the mechanism (E) to the underside of the cushion, aligning the "FRONT" label on the mechanism with the front of the cushion. Use the M8x20mm bolts (K) to secure it.



Figure 5: Securing the armrests to the seat cushion using the provided bolts and wrench.



Figure 6: Fastening the chair's control mechanism to the underside of the seat cushion, ensuring correct orientation.

Step 3: Connect Seat Assembly to Base

Carefully place the assembled seat (cushion with armrests and mechanism) onto the gas lift (G) in the base. Press down firmly to ensure a secure connection.



Figure 7: Lowering the assembled seat onto the gas lift cylinder, ensuring it is centered and stable.

Step 4: Attach Backrest

1. Align the backrest (A) with the attachment points on the armrests (F).
2. Insert the M6x16mm bolts (M) through the armrest holes into the backrest.**Initially, tighten these bolts only 50%** to allow for adjustment.
3. Once the backrest is aligned and loosely secured, fully tighten all bolts to 100%.



Figure 8: Connecting the backrest to the armrests, ensuring proper alignment before tightening.



Figure 9: Partially tightening the bolts on the backrest to allow for final adjustments before full tightening.

Step 5: Attach Lumbar Support and Headrest

1. Attach the lumbar support (B) to the backrest (A) by sliding it into the designated slots.
2. Attach the headrest (C) to the top of the backrest (A) using the M6x20mm bolts (N). Ensure it is securely fastened.



Figure 10: Sliding the lumbar support into its position on the backrest.



Figure 11: Securing the headrest to the top of the backrest with the appropriate bolts.

Operating Instructions

Your DUMOS Ergonomic Mesh Office Chair is designed with multiple adjustable features to provide personalized comfort and support.

Adjustable Lumbar Support

The mesh lumbar support can be adjusted up and down to fit your lower back more closely, relieving fatigue during long sitting periods. Simply grasp the lumbar support and slide it vertically to your desired position.



Figure 12: The adjustable lumbar support, designed to provide tailored lower back comfort.



Figure 13: Illustration of the lumbar support's vertical adjustment range of 2.36 inches for a perfect fit.

Adjustable Headrest

The headrest can be adjusted in height and angle to support your head and neck, reducing pressure on the cervical vertebrae. Pull the headrest up or push down to adjust height, and rotate it for optimal angle.

- **Height Adjustment:** Up and down 2.4 inches.
- **Angle Adjustment:** 42° rotational.

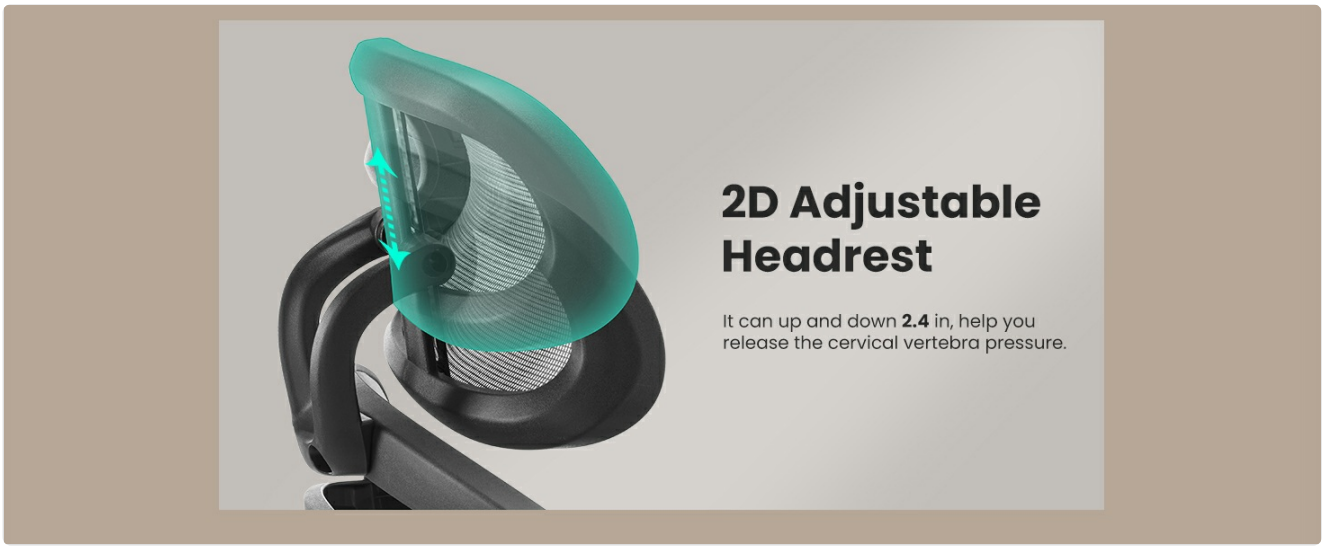


Figure 14: The headrest can be adjusted vertically by 2.4 inches to suit different user heights.



Figure 15: The headrest offers a 42-degree rotational adjustment for personalized neck support.

Flip-Up Armrests

The armrests can be flipped up 90° to allow the chair to be pushed directly under a desk, saving valuable space when not in use.



Figure 16: The chair features convenient flip-up armrests for space-saving storage under a desk.

Tilt Function (Rocking Mode)

The chair features a 90°-120° rocking mode, allowing you to recline and relax your body during work breaks. Use the lever under the seat to engage or disengage the tilt function and adjust tension.



Figure 17: The chair's rocking mode allows for comfortable reclining between 90 and 120 degrees.

Seat Height Adjustment

Adjust the seat height using the lever located under the right side of the seat. Pull the lever up to raise the seat (when no weight is on it) or lower it (when seated). Release the lever to lock the height.

Maintenance

To ensure the longevity and optimal condition of your DUMOS Ergonomic Mesh Office Chair, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the chair surfaces with a damp cloth. For mesh areas, a soft brush can be used to remove dust. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all bolts and connections to ensure they remain tight. Re-tighten if necessary.
- **Casters:** Keep casters clean and free of debris (hair, lint) to ensure smooth movement.

Troubleshooting

If you encounter any issues with your DUMOS Ergonomic Mesh Office Chair, please refer to the following common solutions:

Problem	Possible Cause	Solution
Chair wobbles or is unstable	Loose bolts; uneven floor.	Check and tighten all assembly bolts. Ensure the chair is on a flat, even surface.
Gas lift not adjusting height	Gas lift not properly seated; faulty gas lift.	Ensure the gas lift is fully inserted into the mechanism and base. If the issue persists, contact customer support.

Problem	Possible Cause	Solution
Casters not rolling smoothly	Debris in casters; casters not fully inserted.	Remove any hair or debris from the casters. Push casters firmly into the leg ends until they click.
Backrest feels loose	Backrest attachment bolts are loose.	Fully tighten the bolts connecting the backrest to the armrests.

Product Specifications

Feature	Detail
Brand	DUMOS
Model Name	Ergonomic Mesh Office Chair
Model Number	DU3789FGY410
Color	Grey
Product Dimensions	20"D x 20.2"W x 50.3"H
Weight Capacity	Up to 275 lbs
Back Style	Mesh Back
Special Features	Adjustable Height, Adjustable Lumbar, Arm Rest, Ergonomic
Arm Style	Flip-Up
Fill Material	Sponge
Assembly Required	Yes

Warranty and Support

For any warranty claims, technical support, or inquiries regarding your DUMOS Ergonomic Mesh Office Chair, please contact DUMOS customer service. Keep your purchase receipt as proof of purchase.
You can visit the official DUMOS store for more information:DUMOS Store on Amazon

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