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Yaheetech 614285

Yaheetech Ergonomic Office Chair User Manual

Model: 614285

1. INTRODUCTION

Thank you for choosing the Yaheetech Ergonomic Office Chair, Model 614285. This manual provides essential information for the safe assembly, proper operation, and effective maintenance of your new office chair. Please read these instructions carefully before assembly and retain them for future reference.





Image 1: The Yaheetech Ergonomic Office Chair, Model 614285, in Light Grey. This chair features a mesh back, padded seat, adjustable headrest, and armrests, designed for ergonomic support.

2. IMPORTANT SAFETY INFORMATION

- **WARNING:** Do not use this chair if the weight of the user exceeds **195 kg (430 lbs)**.
- The recommended maximum weight capacity for optimal performance and longevity is **136 kg (300 lbs)**.
- Always verify the stability of the chair before sitting.
- Keep these instructions readily accessible for safe and correct usage.
- Ensure all screws and bolts are securely tightened before use. Periodically check and re-tighten as necessary.
- Avoid standing on the chair or using it as a step stool.
- Keep small parts away from children during assembly.

3. PACKAGE CONTENTS

Before beginning assembly, please ensure all components are present and undamaged. Refer to the parts list provided in your packaging for exact quantities. Typical components include:

- Backrest with mesh
- Seat cushion
- Headrest
- Armrests (Left and Right)
- Gas lift cylinder
- Star base with casters
- Mechanism plate
- Hardware pack (screws, washers, Allen wrench)

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your Yaheetech Ergonomic Office Chair. It is recommended to assemble the chair on a soft, clean surface to prevent damage.

1. **Attach Casters to Base:** Insert each caster into the holes at the end of each leg of the star base. Push firmly until they click into place.
2. **Insert Gas Lift:** Place the gas lift cylinder into the center hole of the assembled star base.
3. **Attach Mechanism Plate to Seat:** Align the mechanism plate with the pre-drilled 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 wrench.
4. **Attach Armrests to Seat:** Secure the armrests to the sides of the seat cushion using the designated screws. Do not fully tighten yet.
5. **Attach Backrest to Seat and Armrests:** Connect the backrest to the seat and armrests. Align the holes and secure with screws. Once all connections are made, fully tighten all screws for the armrests and backrest.
6. **Attach Headrest:** Slide the headrest into the designated slots at the top of the backrest.
7. **Connect Seat Assembly to Gas Lift:** Carefully place the assembled seat onto the gas lift cylinder, ensuring it is centered. The chair will settle into place once weight is applied.



Image 2: Dimensional diagram of the assembled chair, illustrating overall height, width, and depth, as well as seat and backrest measurements.

5. OPERATING INSTRUCTIONS

Your Yaheetech Ergonomic Office Chair offers several adjustment features to customize your seating

experience:

- **Seat Height Adjustment:** To raise the seat, lift the lever on the right side of the chair while taking your weight off the seat. To lower the seat, lift the lever while remaining seated. Release the lever at the desired height.
- **Backrest Recline and Lock:** Pull the lever on the left side of the chair outwards to unlock the recline function. Lean back to recline the backrest up to 130 degrees. Push the lever inwards to lock the backrest in your desired position.
- **Lumbar Support Adjustment:** The lumbar support can be adjusted both in height (up to 7 cm) and depth (up to 3 cm) using the knob and lever located on the backrest. Adjust to fit the natural curve of your lower back for optimal support.
- **Headrest Adjustment:** The headrest can be adjusted in height (up to 8 cm) and angle (up to 120 degrees) to provide flexible support for your head and neck.
- **Armrest Adjustment:** The armrests can be adjusted in height. Press the button on the side of the armrest and slide it up or down to your preferred height.
- **360-Degree Swivel:** The chair is designed to swivel 360 degrees for ease of movement and access to your workspace.



Image 3: Illustration of the adjustable lumbar support mechanism, highlighting height and depth adjustments for personalized back comfort.



Image 4: Visual guide to the recline and seat height adjustment levers, demonstrating their function for customized seating positions.



Image 5: Detailed view of the chair's ergonomic design, including the adjustable headrest, lumbar support, and supportive back frame.



Image 6: Close-up of the breathable mesh backrest and the soft, thick seat cushion, designed for comfort and durability.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your office chair:

- **Cleaning:** Wipe the mesh and plastic parts with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners. For the fabric seat, spot clean with a suitable upholstery cleaner.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight. Re-tighten as needed to maintain stability and safety.
- **Casters:** Keep casters free of hair and debris to ensure smooth movement.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause fading of the fabric and mesh.

7. TROUBLESHOOTING

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

| Problem | Possible Cause | Solution |
|------------------------------------|--|--|
| Chair wobbles or feels unstable | Loose screws or bolts | Check and tighten all assembly screws and bolts. |
| Seat height adjustment not working | Gas lift cylinder malfunction or lever issue | Ensure the lever is fully engaged. If the issue persists, the gas lift may need replacement. Contact customer support. |
| Casters not rolling smoothly | Debris caught in casters | Remove any hair, dust, or debris from the caster wheels. |

| Problem | Possible Cause | Solution |
|-----------------------------------|---|--|
| Backrest does not recline or lock | Recline mechanism jammed or lever not engaged | Ensure the recline lever is fully pulled out or pushed in. Check for any obstructions. |

8. SPECIFICATIONS

- **Brand:** Yaheetech
- **Model Number:** 614285
- **Color:** Light Grey
- **Overall Dimensions (L x W x H):** 59 x 70 x 115-125 cm (23.2 x 27.6 x 45.3-49.2 inches)
- **Seat Dimensions (W x D):** 52 x 53 cm (20.5 x 20.9 inches)
- **Seat Height Range:** 44-54 cm (17.3-21.3 inches)
- **Backrest Style:** Mesh Back
- **Item Weight:** 13.4 kg (29.5 lbs)
- **Recommended Maximum Weight Capacity:** 136 kg (300 lbs)
- **Absolute Maximum Weight Limit:** 195 kg (430 lbs)
- **Headrest Adjustment:** Height up to 8 cm, Angle up to 120°
- **Backrest Recline:** Up to 130°
- **Lumbar Support Adjustment:** Height up to 7 cm, Depth up to 3 cm
- **Safety Standards:** Meets EN1335 requirements. Key components (armrests, seat, support, gas lift) BIFMA tested. Gas lift SGS certified (report n° SDHL241202405001FT).
- **Seat Material:** FSC certified wood panel base

9. WARRANTY AND SUPPORT

Yaheetech is committed to providing high-quality products. For warranty information, technical support, or if you have any questions regarding your product, please refer to the contact information provided with your purchase or visit the official Yaheetech website. Please have your model number (614285) and purchase details ready when contacting support.