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› GTRACING Ergonomic Office Chair User Manual

GTRACING CH241

GTRACING Ergonomic Office Chair User Manual

Model: CH241

1. INTRODUCTION

Thank you for choosing the GTRACING Ergonomic High-Back Office Chair. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new chair. Please read it thoroughly before use and retain it for future reference.



Figure 1: GTRACING Ergonomic High-Back Office Chair (Grey)

This image shows the GTRACING Ergonomic High-Back Office Chair in a grey color, featuring a mesh backrest, adjustable headrest, and a wide seat. A person is seated in the chair at a desk, demonstrating its use in an office environment.

2. SAFETY INSTRUCTIONS

- Ensure all parts are present and undamaged before assembly. Do not use if any parts are missing or broken.
- Assemble the chair on a soft, clean surface to prevent scratches.
- Do not stand on the chair or use it as a step stool.
- Do not use the chair if any screws are loose. Tighten all screws regularly.
- Keep children away from moving parts during assembly and adjustment.
- Do not exceed the maximum weight capacity of 350 lbs.
- Avoid exposing the chair to direct sunlight or extreme temperatures to prevent material degradation.
- Use only GTRACING-approved replacement parts.

3. PARTS LIST

Please verify that all components are included in the package before beginning assembly.

Part	Description	Quantity
Chair Base	5-star base with wheel sockets	1
Casters	Wheels for mobility	5
Gas Lift Cylinder	For height adjustment	1
Seat Cushion	Main seating area with mechanism attached	1
Backrest	Mesh back support	1
Headrest	Adjustable neck support	1
Armrests	Left and Right arm supports	2
Footrest	Retractable foot support	1
Hardware Pack	Screws, washers, Allen wrench	1 set

4. SETUP AND ASSEMBLY

Follow these steps carefully to assemble your GTRACING Ergonomic Office Chair. It is recommended to have two people for assembly.

Step 1: Install the Base

Assemble the five-star base by attaching the legs to the central hub. Ensure all connections are secure.

Your browser does not support the video tag.

Video 1: GTRACING Office Chair Assembly Guide. This video demonstrates the step-by-step assembly process of the GTRACING office chair, including installing the base, casters, gas lift, and attaching the seat and backrest.

Refer to the assembly video from 0:00 to 0:15 for visual guidance on installing the base components.

Step 2: Install Casters and Gas Lift

Insert the casters into the holes at the end of each base leg. Then, place the gas lift cylinder into the central hole of the assembled base.

Refer to the assembly video from 0:15 to 0:26 for visual guidance on installing the casters and gas lift.

Step 3: Attach Mechanism and Footrest Rails to Seat

Place the seat cushion upside down on a stable surface (e.g., the packaging box). Attach the mechanism and footrest rails to the underside of the seat using the provided screws. Ensure all screws are tightened securely.

Refer to the assembly video from 0:26 to 0:58 for visual guidance on attaching the mechanism and footrest rails.

Step 4: Place Seat on Gas Lift

Carefully align the central hole of the seat mechanism with the top of the gas lift cylinder and gently lower the seat onto it. Apply slight downward pressure to secure it.

Refer to the assembly video from 0:58 to 1:02 for visual guidance on placing the seat onto the gas lift.

Step 5: Insert Footrest into Rails

Slide the footrest into the installed footrest rails. Adjust it until it pulls smoothly in and out.

Refer to the assembly video from 1:02 to 1:16 for visual guidance on inserting the footrest.

Step 6: Install Connector on Backrest

Attach the metal connector bracket to the backrest using the designated screws. This bracket will connect the backrest to the seat mechanism.

Refer to the assembly video from 1:16 to 1:35 for visual guidance on installing the backrest connector.

Step 7: Install Backrest to Mechanism

Insert the connector on the backrest into the rear end of the seat mechanism. Secure it with the provided screws.

Refer to the assembly video from 1:35 to 2:00 for visual guidance on installing the backrest.

Step 8: Install Armrests

Attach the armrests to the sides of the seat and backrest using the appropriate screws. Ensure they are firmly attached.

Refer to the assembly video from 2:00 to 2:35 for visual guidance on installing the armrests.

Step 9: Install Headrest and Hanger

Attach the headrest to the top of the backrest. If applicable, install the hanger feature. Ensure all components are securely fastened.

Refer to the assembly video from 2:35 to 2:50 for visual guidance on installing the headrest and decorative cover.

5. OPERATING INSTRUCTIONS

Your GTRACING Ergonomic Office Chair offers multiple adjustment features for personalized comfort.

Height Adjustment

To adjust the chair height, pull the lever located under the right side of the seat upwards while applying or releasing body weight. Release the lever at the desired height.

ERGONOMIC HIGH-BACK OFFICE CHAIR

**350
LBS**



Figure 2: Chair Dimensions and Key Features

This image illustrates the key dimensions of the GTRACING Ergonomic High-Back Office Chair, including seat width (20 inches), backrest height (19.09 inches), and overall height range (45.47 to 51.97 inches). It also highlights the 350 lbs weight capacity.

Your browser does not support the video tag.

Video 2: GTRACING Gaming Chair Features. This video showcases various ergonomic features of the GTRACING chair, including adjustable lumbar support, 3D adjustable headrest, smooth-rolling wheels, adjustable gas lift, and the retractable footrest with reclining function.

Refer to the features video from 0:30 to 0:33 for visual guidance on height adjustment.

Adjustable Lumbar Support

The lumbar support can be adjusted both vertically and horizontally. Use the knob on the side of the backrest to move the lumbar support up/down and forward/back to fit your spine's natural curve.



Figure 3: Adjustable Lumbar Support

This close-up image highlights the adjustable lumbar support mechanism on the GTRACING office chair, showing the controls for adjusting its height and depth to provide personalized back support.

Refer to the features video from 0:08 to 0:16 for visual guidance on adjusting the lumbar support.

Adjustable Headrest

The headrest can be adjusted for height and angle to provide optimal neck support. Simply grasp the headrest and move it to your preferred position.



Figure 4: Adjustable Headrest Support

This image demonstrates the adjustable headrest feature of the GTRACING chair, showing how it can be moved up, down, and rotated to provide optimal neck support for various users.

Refer to the features video from 0:16 to 0:22 for visual guidance on adjusting the headrest.

Reclining Function and Footrest

To recline the backrest, pull the lever located under the left side of the seat. The chair supports a recline range of 90° to 145°. Extend the footrest from under the seat for added comfort when reclining.

ERGONOMIC DESIGN



Figure 5: Reclining with Footrest

This image shows a person comfortably reclining in the GTRACING office chair with the integrated footrest extended, illustrating the chair's ability to provide a relaxed posture for breaks or rest.

Refer to the features video from 0:33 to 0:47 for visual guidance on using the footrest and reclining function.

Linked Armrests

The armrests are designed to move with the recline of the backrest, providing continuous arm support in various positions.

LINKED ARMRESTS

Easily handle hand support issues during work and rest.



Figure 6: Linked Armrests

This image provides a close-up view of the GTRACING chair's linked armrests, highlighting their design which allows them to move in conjunction with the backrest's recline, ensuring consistent arm support.

6. MAINTENANCE

- **Cleaning:** Wipe the mesh and fabric surfaces with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners. For the metal and plastic parts, use a soft, dry cloth.
- **Lubrication:** Periodically check the casters and gas lift for smooth operation. Lubricate moving parts if necessary with a silicone-based spray.
- **Tightening:** Regularly inspect all screws and bolts. Tighten them as needed to ensure stability and safety.
- **Avoid Overloading:** Do not exceed the chair's maximum weight capacity to prevent damage to the gas lift and frame.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chair wobbles or is unstable	Loose screws or uneven assembly.	Check and tighten all assembly screws. Ensure the chair is on a flat surface.
Chair does not adjust height	Gas lift malfunction or lever not engaged.	Ensure the height adjustment lever is fully pulled. If issue persists, the gas lift may need replacement. Contact support.
Casters do not roll smoothly	Debris in casters or worn out.	Clean any hair or debris from the caster wheels. If severely worn, replace casters.
Backrest does not recline	Recline lock engaged or mechanism issue.	Ensure the recline lock lever is disengaged. Check for any obstructions in the mechanism.

8. SPECIFICATIONS

- **Model:** CH241
- **Brand:** GTRACING
- **Color:** Grey

- **Product Dimensions:** 20.87"D x 26.77"W x 45.87"H
- **Maximum Weight Recommendation:** 350 Pounds
- **Back Style:** Mesh
- **Special Features:** Adjustable Height, Ergonomic, Arm Rest, Adjustable Headrest, Big and Tall Office Chair, High Back/Adjustable Lumbar support, Adjustable Backrest/Back Support, Footrest
- **Fill Material:** Sponge
- **Certifications:** SGS Certified, BIFMA Tested

9. WARRANTY AND SUPPORT

GTRACING offers a one-year warranty for quality repairs on this product. For any questions, concerns, or warranty claims, please contact GTRACING customer support through the official website or your purchase platform. For more information, visit the official [GTRACING Store](#).

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