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> VECELO Swivel Ergonomic High Back Mesh Office Chair User Manual

VECELO KHD-OC17-BLK

VECELO Swivel Ergonomic High Back Mesh Office Chair User Manual

Model: KHD-OC17-BLK

1. PRODUCT OVERVIEW

The VECELO Ergonomic Office Chair, model KHD-OC17-BLK, is designed for extended periods of sitting, offering comprehensive support and adjustability. It features a biomimetic curved back, dedicated lumbar support, and an all-mesh design for breathability. Key features include a retractable footrest, adjustable backrest, tilt function, and 3D adjustable armrests and headrest.



Image 1.1: The VECELO Swivel Ergonomic High Back Mesh Office Chair in Jet Black.

This chair is constructed with a thickened explosion-proof steel base, a reinforced steel gas lift, and a high-load-bearing nylon five-star base, ensuring stability and safety for users up to 500 lbs. Silent, PU-wrapped swivel casters allow for smooth movement without damaging floors. The design prioritizes user comfort and spinal health through its various adjustable components and breathable materials.

2. FEATURES

2.1. Ergonomic Design

The chair incorporates an innovative ergonomic design with biomimetic curves that separate the chair back into scientifically divided zones. These zones provide targeted support for the neck, spine, and lower back, promoting spinal health. The lumbar support is designed to conform closely to the lumbar spine, preventing suspension and ensuring a snug fit.

Innovative Ergonomic Design

Scientifically divided zones provide support to neck, back, and waist



Image 2.1: Illustration of the ergonomic design providing support to the neck, back, and waist.

2.2. Breathable Mesh Seat and Backrest

Both the seat and backrest are constructed with advanced HD dragon-scale mesh material. This mesh is wear-resistant, non-slip, and highly elastic, providing a refreshing and breathable experience. The ergonomic curved surface of the seat cushion is designed to reduce pressure on the legs, ensuring comfort even during prolonged use.

Durable Highly Elastic Mesh

Wear-resistant, non-slip, comfortable and breathable



Image 2.2: Close-up of the breathable, highly elastic mesh material used in the seat.

2.3. Adjustable Components

- **3D Adjustable Armrests:** The armrests can be adjusted in three dimensions: up and down (2.75 inches), back and forth (1.97 inches), and rotated left and right (30°). They are made with soft PU material for comfort.
- **Adjustable Headrest:** The headrest is 3D adjustable, allowing for optimal neck support.
- **Adjustable Seat Height:** The seat height can be adjusted from 19.2 inches to 22.3 inches.
- **Adjustable Backrest Tilt:** The backrest can recline and be locked at any angle between 90° (upright work position) and 135° (relaxed or sleeping position).
- **Retractable Footrest:** A hidden, retractable footrest provides leg support, ideal for relaxing or napping during breaks.



Durable Highly Elastic Mesh

Wear-resistant, non-slip, comfortable, and breathable, ensuring prolonged sitting without a sense of pressure.



Explosion-proof Steel Chassis

Thickened explosion-proof steel chassis, tested tens of thousands of times, ensuring safety.



Reinforced Grade 3 Steel Pneumatic Rod

Reinforced Grade 3 steel pneumatic rod, tested through 12,000 lift tests, ensuring safety and stability.



Soft PU-wrapped Nylon Wheels

Soft PU-wrapped nylon wheels, smooth and effortless, non-slip and wear-resistant, quiet and floor-friendly.

Image 2.3: Details of the 3D adjustable armrests, 3D adjustable headrest, and convenient coat hanger.

2.4. Stable and Safe Structure

The chair is built for durability and safety, featuring:

- **Thickened Explosion-Proof Steel Base:** Provides a robust foundation.
- **Reinforced Steel Four-Stage Gas Lift:** Tested for 120,000 lift cycles, ensuring safety and stability.
- **High-Load-Bearing Nylon Five-Claw Base:** Sturdy and durable, supporting a static load of up to 500 lbs.
- **Soft PU-Wrapped Silent Universal Wheels:** Smooth, non-slip, and floor-friendly casters for quiet and effortless movement.



Image 2.4: Illustration of key structural components including the durable mesh, explosion-proof steel chassis, reinforced gas lift, and soft PU-wrapped nylon wheels.

3. SETUP AND ASSEMBLY

The VECELO Ergonomic Office Chair is designed for user-friendly assembly. The package includes all necessary tools and a detailed user manual. Please follow the instructions provided in the included manual for a smooth assembly process.

1. Unpack all components and verify against the parts list in the included manual.
2. Assemble the five-star base by inserting the casters into the base legs.
3. Insert the gas lift into the center hole of the assembled base.
4. Attach the seat mechanism to the bottom of the seat cushion using the provided screws.
5. Place the assembled seat onto the gas lift.
6. Attach the backrest to the seat mechanism using the provided screws.
7. Install the armrests and headrest according to the manual's diagrams.
8. Ensure all screws are tightened securely before use.

For detailed visual guidance, refer to the assembly diagrams in your physical user manual.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the chair's adjustment mechanisms to optimize your comfort and support.

4.1. Seat Height Adjustment

To adjust the seat height, locate the lever on the right side beneath the seat. While seated, pull the lever up to lower the seat. To raise the seat, stand up slightly to relieve weight, then pull the lever up. Release the lever at the desired height.

Recline up to 125° Adjustable at Any Position

Combine work and leisure for a scientific and comfortable experience



90°
Work



105°
Relax



125°
Sleep



Retractable Footrest

Free switching between work and rest

Image 4.1: Demonstrates the adjustable seat height range, also showing the recline and footrest.

4.2. Backrest Recline and Tilt Lock

The backrest can recline between 90° and 135°. To recline, pull the recline lever (typically on the left side) outwards. Lean back to your desired angle and push the lever inwards to lock the position. To return to an upright position, pull the lever outwards again and lean forward.

Recline up to 125° Adjustable at Any Position

Combine work and leisure for a scientific and comfortable experience



90°
Work



105°
Relax



125°
Sleep



Image 4.2: Shows the backrest recline function and the retractable footrest in use.

4.3. Armrest Adjustment

The 3D armrests offer multiple adjustments:

- **Height:** Press the button on the side of the armrest post and slide the armrest up or down. Release the button to lock.
- **Forward/Backward:** Slide the armrest pad forward or backward to adjust its depth.
- **Rotation:** Rotate the armrest pad left or right to angle it as desired.

Adjustable Armrest

3D adjustable armrest, providing flexible support for the elbows



Image 4.3: Detailed view of the 3D adjustable armrest, showing height, depth, and rotation capabilities.

4.4. Headrest Adjustment

The headrest can be adjusted for height and angle. Gently push or pull the headrest to move it up or down, and tilt it forward or backward to find the most comfortable position for your neck and head.



Durable Highly Elastic Mesh

Wear-resistant, non-slip, comfortable, and breathable, ensuring prolonged sitting without a sense of pressure.



Explosion-proof Steel Chassis

Thickened explosion-proof steel chassis, tested tens of thousands of times, ensuring safety.



Reinforced Grade 3 Steel Pneumatic Rod

Reinforced Grade 3 steel pneumatic rod, tested through 12,000 lift tests, ensuring safety and stability.



Soft PU-wrapped Nylon Wheels

Soft PU-wrapped nylon wheels, smooth and effortless, non-slip and wear-resistant, quiet and floor-friendly.

Image 4.4: Shows the adjustable headrest feature, along with armrests and a coat hanger.

4.5. Retractable Footrest

To use the footrest, pull it out from beneath the seat. Extend it to your desired length. To retract, push it back under the seat until it is fully hidden.

Recline up to 125° Adjustable at Any Position

Combine work and leisure for a scientific and comfortable experience



90°
Work



105°
Relax



125°
Sleep



Image 4.5: The retractable footrest shown in its extended position, alongside the recline function.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VECELO office chair.

- **Cleaning:** Wipe clean with a damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the mesh or frame.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight. Re-tighten if necessary.
- **Caster Care:** Keep the casters free of hair and debris to ensure smooth rolling.
- **Gas Lift:** Do not attempt to disassemble the gas lift. If it malfunctions, contact customer support.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your office chair.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Chair does not adjust height	Gas lift malfunction or lever not engaged.	Ensure the height adjustment lever is fully engaged. If the issue persists, the gas lift may need replacement. Contact customer support.
Chair wobbles or feels unstable	Loose screws or uneven floor.	Check and tighten all assembly screws. Ensure the chair is on a flat, even surface.
Casters do not roll smoothly	Debris (hair, dust) caught in casters.	Turn the chair over and carefully remove any debris from the caster wheels.
Backrest does not recline or lock	Recline mechanism jammed or lever not fully engaged.	Ensure the recline lever is fully engaged or disengaged as needed. Check for any obstructions in the mechanism.

7. SPECIFICATIONS

Feature	Detail
Model Name	VECELO Swivel Ergonomic High Back Mesh Office Chair
Model Number	KHD-OC17-BLK
Color	Jet Black
Material	Mesh (Advanced HD Dragon-Scale Mesh)
Product Dimensions (D x W x H)	20"D x 20"W x 19.5"H (Seat Cushion)
Adjustable Seat Height	19.2" - 22.3"
Backrest Adjustable Range	90° - 135°
Maximum Weight Recommendation	500 lbs (Static Load)
Armrest Adjustments	3D (Height, Forward/Backward, Rotation)
Headrest Adjustments	3D (Height, Angle)
Base Material	Nylon Five-Claw Base, Thickened Explosion-Proof Steel
Caster Material	Soft PU-Wrapped Nylon
Included Components	Chair, User Manual, Assembly Tools



Image 7.1: Detailed dimensions of the VECELO office chair and its 500 lbs weight capacity.

8. WARRANTY AND SUPPORT

VECELO provides customer support for its products. For any questions regarding assembly, operation, maintenance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official VECELO website. Please retain your proof of purchase for warranty purposes.

Contact Information: Refer to the contact details provided in your product's packaging or the VECELO official website.