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HeroSet HS180

HeroSet HS180 Adjustable Headrest Executive Office Chair User Manual

Model: HS180 | Brand: HeroSet

1. Introduction and Overview

This manual provides detailed instructions for the assembly, operation, and maintenance of your HeroSet HS180 Executive Office Chair. Designed for comfort and durability, this chair features a 500lbs weight capacity, adjustable headrest, ergonomic lumbar support, and multi-functional armrests. Please read this manual thoroughly before assembly and use to ensure proper function and longevity of your chair.



Figure 1.1: HeroSet HS180 Executive Office Chair, showcasing its design and features.

2. Safety Information

- **Weight Capacity:** Do not exceed the maximum weight capacity of 500 lbs (227 kg).
- **Assembly:** Assemble the chair on a soft, clean surface to prevent damage. Ensure all bolts and screws are securely tightened before use. Periodically check and re-tighten fasteners.
- **Proper Use:** Use the chair only for its intended purpose as an office or gaming chair. Avoid standing on the chair or using it as a step stool.
- **Children:** Keep children away from the assembly area. Small parts may pose a choking hazard.
- **Maintenance:** Do not use abrasive cleaners or harsh chemicals on the chair's surfaces. Refer to the maintenance section for cleaning instructions.

3. Package Contents

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

- Backrest
- Seat Cushion
- Armrests (2)
- Mechanism Plate
- Gas Lift Cylinder
- Gas Lift Cover
- Chair Base
- Casters (5)
- Hardware Pack (bolts, washers, Allen wrench)

4. Assembly Instructions

Assembly typically takes 20-30 minutes. It is recommended to assemble the chair on a carpeted or soft surface to prevent scratching.

1. **Attach Casters to Base:** Insert the five casters into the holes at the end of each leg of the chair base. Push firmly until they click into place.
2. **Install Gas Lift:** Place the gas lift cylinder into the center hole of the chair base. Cover it with the gas lift cover.
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 bolts using the provided Allen wrench.
4. **Attach Armrests to Seat:** Secure the armrests to the sides of the seat cushion using the designated bolts. Do not fully tighten yet.
5. **Attach Backrest to Seat and Armrests:** Align the backrest with the seat and armrests. Secure the backrest to the seat and armrests using the remaining bolts. Once all bolts are in place, fully tighten all armrest and backrest bolts.
6. **Connect Seat Assembly to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder, ensuring the center hole of the mechanism plate aligns with the top of the gas lift.



Figure 4.1: Side view of the assembled chair, illustrating its structure.

5. Operating Instructions

Your HeroSet HS180 chair offers several adjustment features to customize your seating experience.

5.1. Seat Height Adjustment

To adjust the seat height, locate the lever on the right side beneath the seat.

- **To Raise:** While seated, lift the lever and slightly lift your weight off the seat. The seat will rise. Release the lever at the desired height.
- **To Lower:** While seated, lift the lever and apply downward pressure. The seat will lower. Release the lever at the desired height.

5.2. Adjustable Headrest

The headrest can be adjusted vertically to provide optimal neck and head support.

- Grasp the headrest firmly and pull it upwards or push it downwards to your preferred position. It will lock into place.



Figure 5.1: Headrest adjustment mechanism, allowing for vertical positioning.

5.3. 2D Armrests

The armrests offer two-dimensional adjustment for personalized comfort.

- **Flip-Up Function:** The armrests can be flipped up 90 degrees to allow the chair to be pushed closer to a desk or for easier entry/exit.
- **Forward/Backward Adjustment:** The armrest pads can be slid forward or backward to adjust their depth.



Figure 5.2: Armrest adjustments, including flip-up and horizontal movement.

5.4. Ergonomic Lumbar Support

The built-in lumbar support can be adjusted to provide optimal support for your lower back.

- Locate the adjustment knob on the right side of the chair, near the backrest.
- Turn the knob clockwise to increase the lumbar support (push it forward) or counter-clockwise to decrease it (pull it backward).



Figure 5.3: Lumbar support adjustment knob and its effect on the backrest.

5.5. Rocking Function and Tilt Tension

The chair features a rocking function and adjustable tilt tension.

- **Activate Rocking:** Pull the seat height adjustment lever outwards to unlock the rocking function. Push it inwards to lock the chair in an upright position.
- **Adjust Tilt Tension:** The round knob located beneath the seat (usually at the front) controls the tilt tension. Turn it clockwise to increase tension (making it harder to rock) or counter-clockwise to decrease tension (making it easier to rock).



Figure 5.4: Rocking function lever and tilt tension knob.

6. Maintenance

- **Cleaning:** For the PU leather, wipe with a soft, damp cloth. For tougher stains, use a mild soap solution and immediately wipe dry. Avoid harsh chemicals or abrasive cleaners.
- **Fasteners:** Periodically check all bolts and screws to ensure they are tight. Re-tighten as necessary to maintain stability and prevent squeaking.
- **Casters:** Keep casters clean from hair and debris to ensure smooth rolling.
- **Gas Lift:** Do not attempt to disassemble the gas lift cylinder. It contains pressurized gas.

7. Troubleshooting

Problem	Possible Cause	Solution
Chair wobbles or feels unstable.	Loose bolts or uneven floor.	Check and tighten all assembly bolts. Ensure the chair is on a flat surface.
Chair squeaks during movement.	Loose connections or friction between parts.	Re-tighten all bolts. Apply a small amount of silicone lubricant to moving parts if necessary (avoiding the gas lift).
Seat height adjustment not working.	Gas lift issue or lever malfunction.	Ensure the lever is fully engaged. If the issue persists, contact customer support.
Casters not rolling smoothly.	Debris caught in casters.	Remove any hair or debris from the caster wheels.

8. Specifications

Feature	Detail
Brand	HeroSet
Model Name	HS180
Color	Black
Product Dimensions	27"D x 27"W x 40"H (Base dimensions; adjustable height from 48.4" to 51.6")
Maximum Weight Recommendation	500 Pounds
Back Style	High Back
Special Feature	Adjustable Headrest, Ergonomic Lumbar Support, With Wheels and Adjustable Armrests, Wide Seat
Recommended Uses	Gaming, Office

Feature	Detail
Material	PU Leather, Foam (Fill Material)
Item Weight	50 pounds
UPC	642380810253

9. Warranty and Customer Support

HeroSet provides a twelve-month service help for this product. If you encounter any issues or have questions regarding your HS180 Executive Office Chair, please do not hesitate to contact our customer support team.

Contact Information:

Email: cs@herosets.com

Phone: +1 (978) 647-3329



Figure 9.1: HeroSet customer support details for assistance.

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