amseatec LY-5216

amseatec Big and Tall Office Desk Chair - Model LY-5216 Instruction Manual

Comprehensive guide for assembly, operation, and maintenance.

1. Introduction

Welcome to your new amseatec Big and Tall Office Desk Chair, Model LY-5216. This manual provides essential information for the safe and correct assembly, operation, and maintenance of your chair. Please read all instructions carefully before beginning assembly or use to ensure optimal performance and longevity of your product.

2. Safety Information

Assembly is required. Read and follow all safety instructions before use. Keep fingers and other body parts away from moving parts. Do not exceed the maximum weight capacity of 300 pounds. Use caution when adjusting the chair's height and recline settings. Ensure all screws are tightened securely before use. Regularly check all components for wear and tear, and replace any damaged parts immediately.

3. Package Contents

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

- Seat Cushion
- Backrest
- Armrests (2)
- Footrest
- Base (Star-shaped)
- Caster Wheels (5)
- Gas Lift Cylinder
- Mechanism Plate
- Footrest Channels (2)

- Hardware Kit (screws, hex wrench)



Image: All components of the amseatec LY-5216 chair laid out on a surface, including the seat, backrest, armrests, footrest, base, wheels, gas lift, and hardware.

4. Setup and Assembly Instructions

Follow these step-by-step instructions to assemble your amseatec LY-5216 office chair. All necessary tools are included in the package.

1. **Assemble the Chair Legs:** Insert the five leg pieces into the central leg connector. Secure them firmly using the provided screws and hex wrench.
2. **Attach the Caster Wheels:** Press each of the five caster wheels firmly into the holes at the end of each leg. Ensure they are fully inserted and can rotate freely.
3. **Install the Gas Lift:** Place the central base buckle over the leg connector. Then, insert the gas lift cylinder into the center hole of the assembled base. Press down firmly to secure.
4. **Install Footrest Channels:** Attach the two footrest channels to the underside of the seat cushion using the provided screws. Ensure they are aligned correctly with the pre-drilled holes.
5. **Secure the Mechanism to the Seat:** Align the mechanism plate with the pre-drilled holes on the underside of the seat cushion. Ensure the 'FRONT' label on the mechanism faces the front of the seat. Secure it with the provided screws.
6. **Assemble the Armrests:** Attach the padded armrest sections to the metal armrest frames using the smaller screws. Ensure the padding faces inwards.
7. **Attach the Armrests to the Seat Cushion:** Secure the assembled armrests to the sides of the seat cushion using the designated screws.
8. **Connect the Backrest to the Seat Cushion:** Attach the backrest to the metal brackets on the seat cushion. Align the holes and secure with screws.
9. **Insert the Footrest:** Slide the footrest into the previously installed footrest channels on the underside of the seat. Secure it with the footrest screw.

10. **Connect the Seat Cushion to the Bottom:** Carefully place the assembled seat cushion onto the gas lift cylinder. Apply downward pressure to ensure it is securely seated.

Video: A detailed step-by-step installation guide for the amseatec LY-5216 office chair, demonstrating how to assemble each component from unboxing to final setup.

5. Operating Instructions

Your amseatec LY-5216 chair offers several adjustable features for personalized comfort:

- **Height Adjustment:** To raise the chair, lift the lever located under the seat while standing. To lower, lift the lever while seated.
- **Recline Function:** Pull the lever on the side of the chair to unlock the recline. Lean back to your desired angle (up to 135 degrees) and push the lever back down to lock. The self-balancing system automatically adjusts tilt tension.
- **Footrest Operation:** Pull the footrest out from under the seat. Flip it up to support your legs. Push it back in when not in use.
- **360° Swivel:** The chair is designed to swivel 360 degrees for easy movement and access.



Image: A person comfortably reclining in the amseatec office chair with the footrest extended, demonstrating the chair's relaxation features.

Video: An overview of the amseatec Big and Tall office chair, showcasing its various features including height adjustment, recline, and footrest in action.

6. Maintenance

To maintain the quality and appearance of your amseatec office chair, follow these simple guidelines:

- **Cleaning:** Wipe the faux leather upholstery with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Hardware Check:** Periodically check all screws and bolts to ensure they are tight. Re-tighten as necessary to prevent loosening and ensure stability.
- **Caster Wheels:** Keep the caster wheels free of debris (hair, dust, etc.) to ensure smooth movement.
- **Avoid Overloading:** Do not exceed the maximum weight capacity of 300 pounds.

7. Troubleshooting

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

- **Chair not adjusting height:** Ensure the gas lift lever is fully engaged. If the issue persists, check if the gas lift cylinder is properly seated in the base and mechanism.
- **Chair wobbles:** Verify that all assembly screws are securely tightened. Ensure the base and gas lift are correctly assembled.
- **Caster wheels not rolling smoothly:** Check for any hair or debris caught in the wheels and remove them. Ensure the wheels are fully inserted into the base legs.
- **Recline not locking/unlocking:** Ensure the recline lever is fully engaged in either the locked or unlocked position.

For further assistance, please contact amseatec customer support.

8. Specifications

Brand	amseatec
Model Name	LY-5216
Color	Black
Material	Faux Leather, Foam
Product Dimensions	25.98"D x 31.5"W x 40"H
Maximum Weight Recommendation	300 Pounds
Special Features	Adjustable Headrest, Adjustable Lumbar, Back Support, Big and Tall, Retractable Footrest, 135° Recline, 360° Swivel, Self-balancing mechanism
Certifications	SGS, BIFMA
Item Weight	54 pounds

9. Warranty and Support

Your amseatec LY-5216 office chair is designed for durability and comfort, backed by quality assurance.

- **Warranty:** The chair features a 5-year warranty for mechanical parts and 3-year durability for touchable PU/fabric components.
- **Customer Support:** For any inquiries, assistance, or warranty claims, please contact amseatec USA customer support. 24/7 text support is available.
- **Returns:** This product is returnable until January 31, 2026.



Image: Logos for BIFMA and SGS certifications, indicating the chair meets industry standards for safety and durability.