

üV, GS, and LGA tested gas lift with a 200kg load capacity.">üV, GS, and LGA tested gas lift with a 200kg load capacity."  
</> üV,GS,LGA,Tested,215/384mm,215384MM,B09BQFH11P"> üV, GS, and LGA tested gas lift with a 200kg load capacity." />

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## mozhixue 215384MM

# mozhixue Gas Spring Office Chair Gas Lift Instruction Manual

## PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your mozhixue Gas Spring Office Chair Gas Lift. Designed for durability and smooth performance, this gas lift is suitable for a wide range of office, executive, computer, and gaming chairs, supporting loads up to 200kg (450lbs).

The gas lift features a robust design with an outer cylinder of 50mm (2 inches) and an inner cylinder of 28mm (1.1 inches). It has undergone rigorous testing and holds TÜV, GS, and LGA certifications, ensuring safety and reliability.





Image: Two mozhihue gas spring office chair gas lifts, showcasing their design and finish.

## **SAFETY INFORMATION AND CERTIFICATIONS**

Your mozhihue gas lift is engineered with safety as a priority. It has successfully passed the BIFMAX5.1 certification by the American SGS organization and the German DIN4500 certification, guaranteeing anti-explosion properties and a high level of safety (Safety Level Class 3).

# SAFETY CERTIFICATE

US-BIFMAX5.1

GERMAN LGA

TUV CERTIFIED SAFETY CERTIFICATE

STABLE EXPLOSION-PROOF



Image: Safety certifications displayed for the gas lift, including BIFMAX5.1, LGA, and TüV.



Image: Engraved certification details on the gas lift cylinder.

**Important Safety Note:**

- Do not attempt to open or disassemble the gas spring.
- Do not heat the gas spring.
- Ensure the gas lift is correctly installed and secured in the chair base.

## INSTALLATION GUIDE

Replacing your old gas lift with a new mozhihue gas spring is a straightforward process, often taking only a few minutes. Follow these steps for a successful installation:

1. **Preparation:** Turn your office chair upside down to access the gas lift and chair base.
2. **Remove Old Gas Lift:**
  - Carefully detach the chair seat from the old gas lift. This may require gentle tapping or wiggling.
  - Remove the old gas lift from the chair base (star base). It might be tightly fitted and require a rubber mallet or a pipe wrench for leverage. Tap around the base of the cylinder where it meets the chair base.
3. **Insert New Gas Lift:**
  - Place the new mozhihue gas lift into the center hole of the chair base. Ensure it is seated firmly.
  - Align the chair seat mechanism with the top of the new gas lift and gently lower the seat onto it. The weight of the chair and sitting on it will help secure the connection.
4. **Test Functionality:** Once installed, sit on the chair and test the height adjustment and swivel functions to ensure smooth operation.



Image: Detail of the gas lift's bottom snap mechanism, designed for secure fitting into the chair base.

## OPERATING INSTRUCTIONS

The mozhixue gas spring provides smooth and reliable operation for your office chair's height adjustment and swivel functions.

- **Height Adjustment:** To adjust the chair height, locate the lever typically found under the seat on the right side.
  - To raise the chair: Lift the lever while taking your weight off the seat. The chair will rise automatically.
  - To lower the chair: Lift the lever while remaining seated. The chair will lower under your weight.
- **Swivel Function:** The gas lift allows for a full 360-degree rotation of the chair, providing flexibility and ease of movement.



Image: Illustration of the 360-degree swivel function of the gas lift.



Image: The gas lift operates smoothly and quietly, enhancing the user experience.



Image: The gas lift provides a comfortable and relaxed seating experience.

## MAINTENANCE AND CARE

The mozhixue gas lift is designed for long-lasting performance with minimal maintenance. To ensure its longevity and smooth operation:

- **Regular Cleaning:** Wipe down the exterior of the gas lift with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Inspection:** Periodically check for any signs of damage, leaks, or unusual movement. If any issues are observed, refer to the troubleshooting section.
- **Avoid Overloading:** Do not exceed the maximum weight capacity of 200kg (450lbs) to prevent premature wear or damage.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chair does not lift or lower smoothly.	Gas lift is worn out or damaged; lever mechanism is stuck.	Ensure the lever is fully engaged. If the issue persists, the gas lift may need replacement. This product is designed to operate smoothly with its upgraded stainless steel lift rod.
Chair sinks slowly or does not hold height.	Internal seal failure in the gas lift.	The gas lift needs to be replaced.
Chair wobbles or feels unstable.	Gas lift not properly seated in the chair base or seat mechanism.	Re-seat the gas lift firmly into both the chair base and the seat mechanism. Ensure all connections are secure.
Unusual noises during operation.	Lack of lubrication or internal component wear.	This gas lift is designed for noiseless operation. If noises occur, inspect for loose parts or consider replacement if the noise originates from the gas lift itself.

## PRODUCT SPECIFICATIONS

Detailed specifications for the mozhixue Gas Spring Office Chair Gas Lift (Model: 215384MM):

Feature	Detail
Brand	mozhixue
Model Number	215384MM
Color	Black, Silver
Product Dimensions (D x W x H)	1.97"D x 1.97"W x 15.15"H
Outer Cylinder Diameter	50mm (2 inches)
Inner Cylinder Diameter	28mm (1.1 inches)
Maximum Weight Recommendation	200 Kilograms (450 lbs)

Feature	Detail
Special Feature	Swivel (360 degrees)
Material	Plastic, Stainless Steel
Safety Certifications	TüV, GS, LGA, BIFMAX5.1, DIN4500 (Safety Level Class 3)
Recommended Uses	Office, Executive, Computer, Gaming Chairs

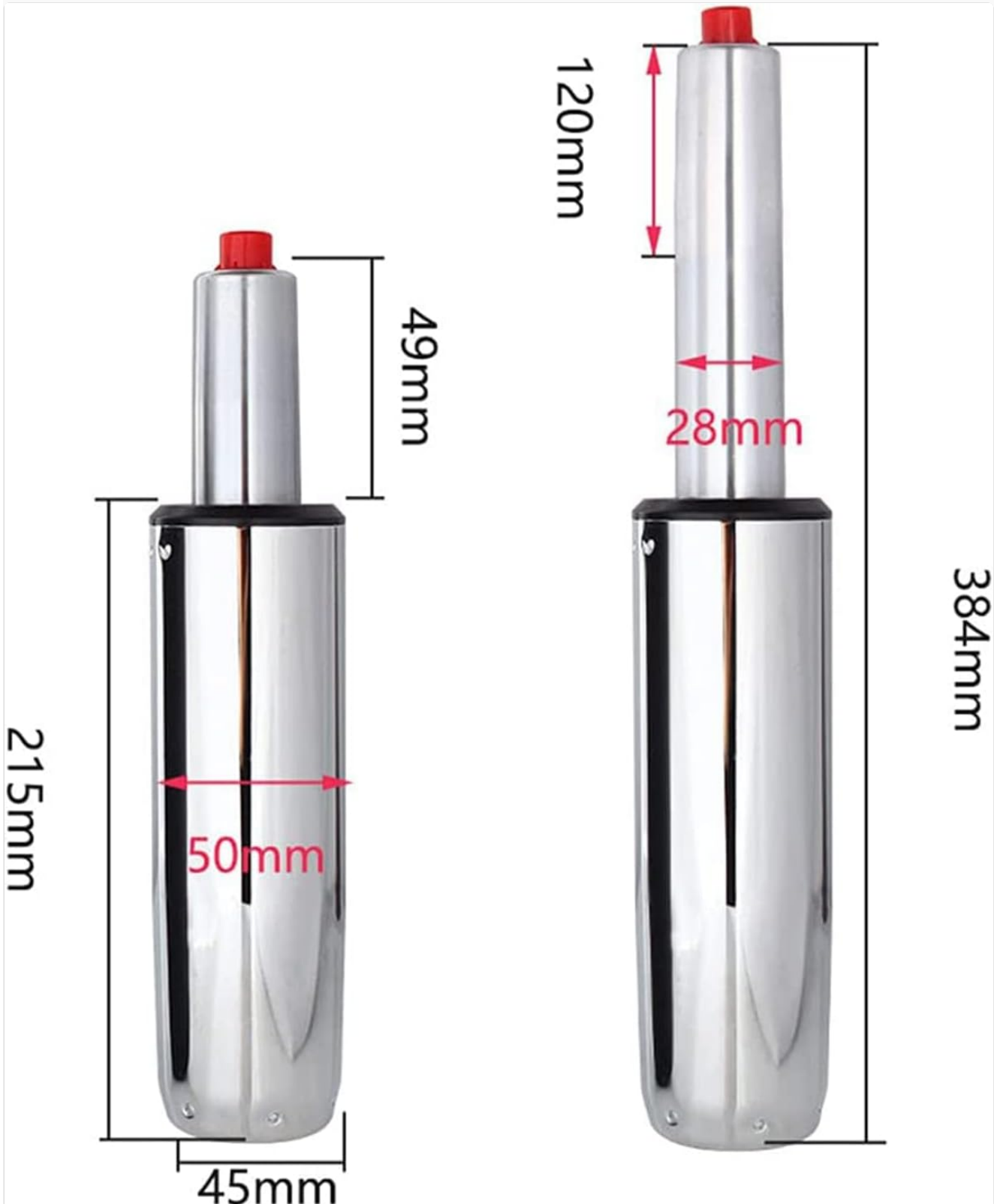
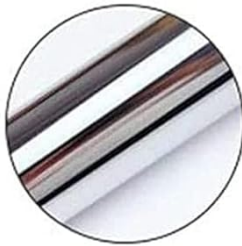


Image: Dimensional diagram of the gas lift, including overall height and cylinder diameters.



GAS LIFT



SPECULAR GLOSS



BOTTOM SNAP



BUCKLE DESIGN



GAS OPEN PIN

STAINLESS STEEL

Image: Key features and components of the gas lift, including its finish and connection points.

## WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your mozhixue Gas Spring Office Chair Gas Lift, please refer to the seller's contact information or the platform where the product was purchased.

This product is designed for durability and long service life, backed by its certifications for quality and safety.

For additional information or to explore other mozhixue products, you may visit the official mozhixue store [mozhixue Store](#)