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› Skuehod Office Chair Swivel Tilt Control Seat Mechanism User Manual

Skuehod Chair tilt control mechanism

Skuehod Office Chair Swivel Tilt Control Seat Mechanism User Manual

Model: Chair Tilt Control Mechanism (155° Tilt)

Brand: Skuehod

PRODUCT OVERVIEW

This Skuehod Heavy Duty Swivel Tilt Control Seat Mechanism is designed as a replacement part for office chairs, task chairs, and executive chairs. It is engineered to restore the functionality of your existing chair, providing both height adjustment and back cushion tilt control.

The mechanism is built to withstand heavy use, supporting up to 1000 lbs, and allows for smooth 360-degree rotation. It is compatible with standard tapered gas lift cylinders and features two distinct control levers for comprehensive chair adjustment.



Image: The Skuehod office chair swivel tilt control seat mechanism, showing its robust construction and the two control levers. An overlay diagram illustrates how the mechanism enables chair tilt and height adjustment.

SETUP AND INSTALLATION

Before beginning installation, ensure you have the necessary tools (e.g., screwdriver, wrench) and that your chair's existing mechanism has a compatible screw mounting hole pattern. It is crucial to measure your chair's mounting hole dimensions to ensure proper fitment.

Measuring for Compatibility:

Carefully measure the distance between the screw holes on your current chair mechanism. Compare these measurements with the dimensions provided for this replacement mechanism.

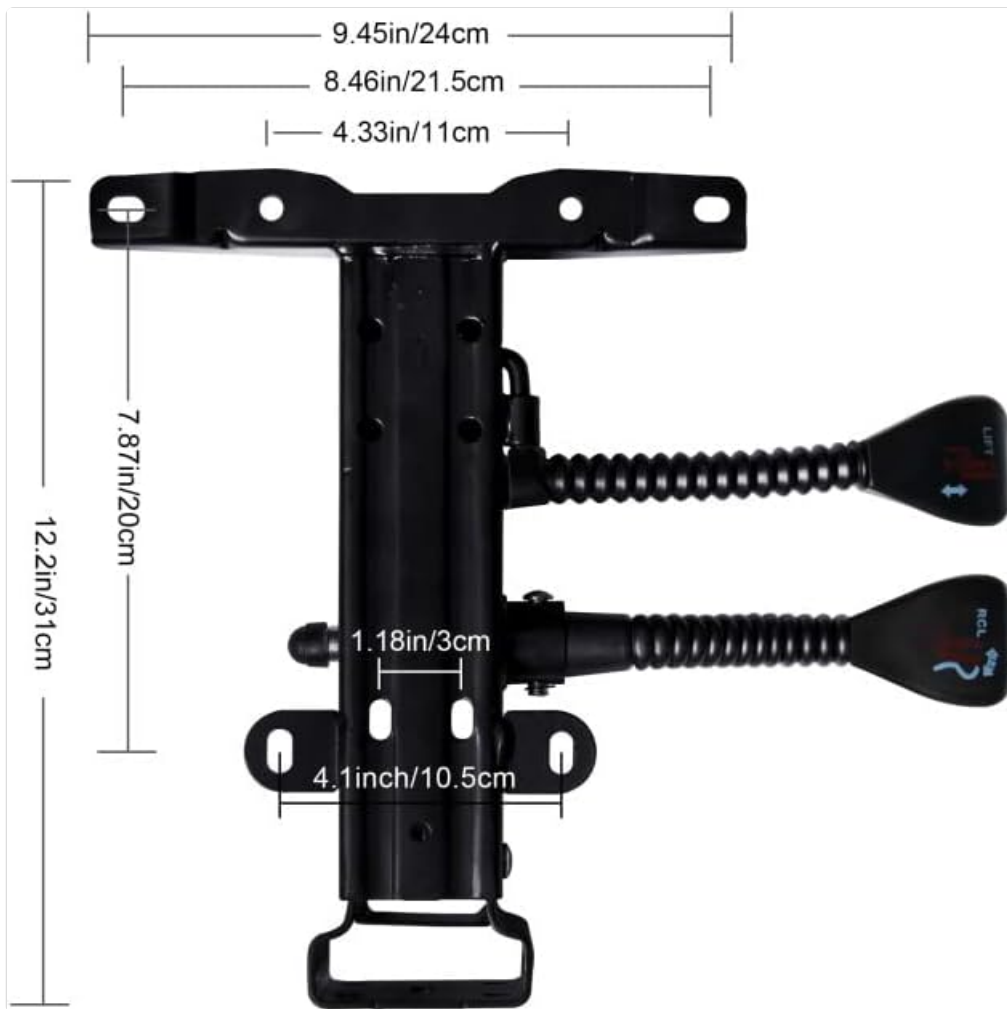


Image: Detailed diagram showing the various dimensions of the mechanism, including overall length, width, and distances between mounting holes. Key measurements are provided in both inches and centimeters.



Image: A close-up view of the mounting plate, highlighting the dimensions of the screw holes and their spacing, crucial for ensuring compatibility with your chair's base.

Installation Steps:

1. **Remove the Old Mechanism:** Carefully detach the old mechanism from the chair seat. This usually involves unscrewing it from the bottom of the seat cushion. You may need to use a rubber mallet to gently tap the old gas cylinder out of the mechanism if it's stuck.
2. **Prepare the Chair Seat:** If the mounting holes do not perfectly align, you may need to drill new holes in the plywood seat of your chair. Ensure precise alignment with the new mechanism.
3. **Attach the New Mechanism:** Align the new Skuehod mechanism with the mounting holes on the underside of your chair seat. Secure it firmly using appropriate screws.
4. **Install the Gas Cylinder:** Insert your chair's gas lift cylinder into the central tapered opening of the new mechanism. Ensure it is seated securely.
5. **Test Functionality:** Once installed, test the chair's height adjustment and tilt functions to ensure everything operates smoothly and securely.

Note: Repairing your office chair is an economical and ecological choice. This mechanism is designed for easy removal and set-up, even for non-professionals.

OPERATING INSTRUCTIONS

The Skuehod Swivel Tilt Control Seat Mechanism features two primary control levers for adjusting your chair to your preferred comfort settings.



Image: A detailed view of the two control levers. The left lever is marked "LIFT" with an upward arrow and chair icon, indicating height adjustment. The right lever is marked "RCL" with a reclining chair icon, indicating tilt control.

- **1. Adjust Chair Height (Lift Lever):** Locate the lever marked "LIFT" (typically the front lever).
 - To raise the chair: While seated, pull the "LIFT" lever upwards and slightly lift your weight off the seat. The chair will rise. Release the lever at the desired height.
 - To lower the chair: While seated, pull the "LIFT" lever upwards and apply your weight to the seat. The chair will lower. Release the lever at the desired height.
- **2. Adjust Angle of Back Cushion (Tilt Control Lever):** Locate the lever marked "RCL" (Recline) (typically the rear lever).
 - To recline: Pull the "RCL" lever outwards to unlock the tilt mechanism. Lean back to the desired angle (up to 155°). Push the lever inwards to lock the tilt in position.
 - To return to upright: While the tilt is unlocked, lean forward slightly. The chair back will return to its upright position. Lock the lever to secure it.
- **3. Swivel Function:** The mechanism allows for smooth and soundless 360-degree rotation of your office chair. Simply rotate the chair as needed.

MAINTENANCE

To ensure the longevity and optimal performance of your Skuehod chair mechanism, follow these simple maintenance guidelines:

- **Cleaning:** Wipe clean the mechanism regularly with a dry or slightly damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or internal components.
- **Inspection:** Periodically inspect all screws and connections to ensure they remain tight. Loose connections can lead to instability and premature wear.

- **Lubrication:** While not typically required for this type of mechanism, if you notice any squeaking or stiffness in the swivel or tilt, a small amount of silicone-based lubricant can be applied to moving parts, avoiding the gas cylinder.
- **Weight Limit:** Adhere to the maximum weight recommendation of 1000 pounds to prevent undue stress on the mechanism.

TROUBLESHOOTING

If you encounter issues with your Skuehod chair mechanism, consider the following common troubleshooting steps:

- **Chair Not Adjusting Height:**
 - Ensure the "LIFT" lever is fully engaged when attempting to adjust height.
 - Check if the gas cylinder is properly seated in the mechanism. A loose or damaged gas cylinder can prevent height adjustment.
 - Verify that the gas cylinder itself is not faulty or has lost pressure. This mechanism is a replacement for the tilt control, not the gas cylinder.
- **Chair Not Tilting or Locking:**
 - Ensure the "RCL" lever is pulled outwards to unlock the tilt and pushed inwards to lock it.
 - Check for any obstructions preventing the mechanism from moving freely.
 - Inspect the mechanism for any visible damage or bent components that might hinder its movement.
- **Wobbling or Instability:**
 - Verify that all mounting screws securing the mechanism to the chair seat are tightly fastened.
 - Ensure the gas cylinder is firmly seated in the mechanism and the chair base.
 - Check the chair base and casters for any damage or loose parts.
- **Squeaking Noises:**
 - Apply a small amount of silicone-based lubricant to the pivot points and springs of the mechanism.

SPECIFICATIONS

Brand	Skuehod
Model Name	Chair tilt control mechanism
Product Dimensions	15"D x 3.3"W x 14"H (38.1cm D x 8.4cm W x 35.6cm H)
Size (Tilt Control)	155° Tilt control back cushion
Maximum Weight Recommendation	1000 Pounds (453.6 kg)
Color	Black
Material	Metal
Included Components	Heavy duty swivel Gas Office Chair Mechanism
Special Feature	Adjustable Height, Tilt control Adjustable
Product Care Instructions	Wipe Clean

Item Weight	4 pounds (1.81 kg)
UPC	755673677096

WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in the available information. Please refer to the product packaging or contact Skuehod directly for warranty information.

Customer Support:

For further assistance, technical support, or inquiries regarding your Skuehod Office Chair Swivel Tilt Control Seat Mechanism, please visit the official Skuehod store or contact their customer service department. You can often find contact information on the product packaging or the brand's official website. Visit the [Skuehod Store on Amazon](#) for more information.

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