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Ergosolid G70

Ergosolid G70 Gas Spring Articulated Monitor Arm Instruction Manual

Model: G70

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Ergosolid G70 Gas Spring Articulated Monitor Arm. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1: Ergosolid G70 Monitor Arm in a typical desk setup. This image illustrates the monitor arm supporting a display, enhancing workspace ergonomics.

2. SAFETY INFORMATION

Please observe the following safety precautions during installation and use:

- Ensure all components are present and undamaged before installation. Do not use if any parts are missing or faulty.
- This product contains a high-pressure gas spring. Do not attempt to disassemble the gas spring unit.
- Do not exceed the maximum weight capacity of 12 kg (26.4 lbs) or the specified monitor size range of 22-35 inches.
- Install the monitor arm on a sturdy desk surface capable of supporting the combined weight of the arm and your monitor.
- Tighten all screws securely, but do not overtighten to avoid stripping threads or damaging components.
- Keep children and pets away during installation.

3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Monitor Arm Assembly
- Desk Clamp Base
- Grommet Mount Base
- VESA Plate
- Hardware Kit (screws, washers, spacers)
- Hex Keys for adjustment
- Instruction Manual

4. COMPATIBILITY

The Ergosolid G70 monitor arm is designed for optimal performance with the following specifications:

- **Monitor Size:** 22 to 35 inches (56 to 89 cm)
- **Monitor Weight:** 2 to 12 kg (4.4 to 26.4 lbs)
- **VESA Compatibility:** 75x75 mm and 100x100 mm

¿EL SOPORTE SE AJUSTARÁ A MI MONITOR?



Figure 2: VESA compatibility and monitor specifications. This diagram illustrates the supported VESA patterns (75x75mm, 100x100mm) and the recommended monitor size and weight ranges for the arm.

5. INSTALLATION

The monitor arm offers two installation methods: desk clamp and grommet mount.

5.1. Choose Your Mounting Method



Figure 3: Installation options. This image displays both the desk clamp method (left) for attaching to the edge of a desk and the grommet mount method (right) for securing through a desk hole.

5.1.1. Desk Clamp Installation

1. Attach the desk clamp base to the edge of your desk.
2. Tighten the clamp screw until the base is securely fastened to the desk.
3. Insert the main pole of the monitor arm into the clamp base.

5.1.2. Grommet Mount Installation

1. If your desk has a grommet hole, insert the grommet mount base through the hole.
2. Secure the base from underneath the desk using the provided plate and nut.
3. Insert the main pole of the monitor arm into the grommet base.

5.2. Attaching the Monitor

1. Attach the VESA plate to the back of your monitor using the appropriate screws and spacers from the hardware kit. Ensure the VESA plate is oriented correctly (usually with an "UP" indicator).
2. Slide the monitor (with the attached VESA plate) onto the arm's VESA head.
3. Secure the monitor to the arm by tightening the locking screw on the VESA head.

5.3. Cable Management

The monitor arm features an integrated cable management system. Route your monitor's power and video cables through the designated channels along the arm to maintain a tidy workspace.

6. ADJUSTMENTS AND OPERATION

The Ergosolid G70 monitor arm offers a range of adjustments for optimal ergonomic positioning.



Figure 4: Overview of monitor arm adjustments. This image highlights the tilt, pivot, retraction, and height adjustment capabilities of the Ergosolid G70 arm.

6.1. Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted to match your monitor's weight for smooth movement. Use the

provided hex key to turn the adjustment screw on the arm. Turn clockwise to increase tension for heavier monitors, and counter-clockwise to decrease tension for lighter monitors. Adjust until the monitor stays at any desired height without drifting up or down.

6.2. Height Adjustment

Once the gas spring tension is correctly set, you can effortlessly raise or lower your monitor by gently pushing or pulling the monitor to the desired height. The arm allows for a height adjustment range of up to 530 mm.

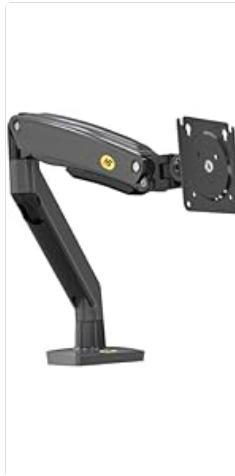


Figure 5: Height adjustment. The arm allows for vertical movement to position the monitor at an ergonomic viewing level.

6.3. Tilt Adjustment

The monitor can be tilted from +85° (upwards) to -30° (downwards) to reduce glare and optimize viewing angles. Simply grasp the monitor and tilt it to your preferred angle.



Figure 6: Tilt adjustment. The monitor can be angled up or down for comfortable viewing.

6.4. Swivel Adjustment

The arm allows for a 90° lateral rotation (swivel) to the left and right, enabling you to share your screen or adjust your viewing position easily.

6.5. Rotation (Pivot)

The monitor can be rotated 360° from landscape to portrait orientation without removing it from the arm.

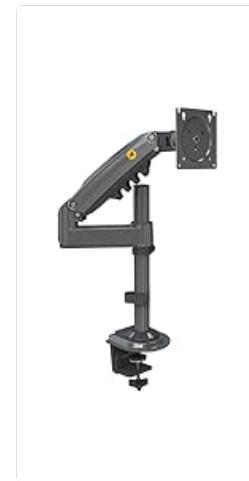


Figure 7: Pivot adjustment. The monitor can be rotated 360 degrees for landscape or portrait orientation.

6.6. Retraction/Extension

The articulated arm allows for extension and retraction, providing a maximum reach of 650 mm to position your monitor at the ideal distance from your eyes.



Figure 8: Retraction and extension. The arm can be moved closer or further away from the user.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Ergosolid G70 monitor arm, follow these maintenance guidelines:

- **Cleaning:** Wipe the arm surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Periodic Checks:** Periodically check all screws and connections to ensure they remain tight. Re-tighten if necessary, but do not overtighten.
- **Gas Spring:** The gas spring is maintenance-free. Do not attempt to lubricate or disassemble it.

8. TROUBLESHOOTING

If you encounter any issues with your monitor arm, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Monitor drifts down or up	Gas spring tension is incorrect for monitor weight.	Adjust the gas spring tension using the hex key. Increase tension for heavier monitors (clockwise), decrease for lighter monitors (counter-clockwise).
Monitor is wobbly or unstable	Mounting screws are loose or desk is unstable.	Ensure all mounting screws (clamp/grommet and VESA plate) are securely tightened. Verify desk stability.
Difficulty moving the arm	Gas spring tension is too high or joints are too tight.	Decrease gas spring tension. Check and slightly loosen any joint screws if movement is excessively stiff.
Monitor cannot be rotated (pivot)	Rotation mechanism is too tight.	Check for any locking screws on the rotation mechanism and loosen slightly if present.

9. SPECIFICATIONS

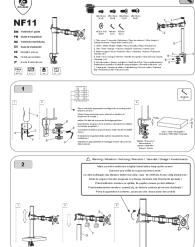
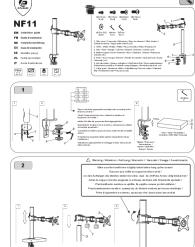
Feature	Specification
Model	G70
Brand	Ergosolid
Material	Aluminum
Color	Graphite
Compatible Monitor Size	22 - 35 inches (56 - 89 cm)
Weight Capacity	2 - 12 kg (4.4 - 26.4 lbs)
VESA Compatibility	75x75 mm, 100x100 mm
Mounting Type	Desk Clamp, Grommet Mount
Height Adjustment	Up to 530 mm
Tilt Angle	+85° / -30°
Swivel Angle	90° (left/right)
Rotation (Pivot)	360°
Max Extension	650 mm
Product Dimensions	44 x 23 x 13 cm (packaged)
Product Weight	4.91 kg



Figure 9: Technical dimensions and adjustment ranges. This diagram provides a visual representation of the arm's maximum extension, height adjustment, tilt, swivel, and rotation capabilities.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Ergosolid website or contact your retailer. The return policy for this product, if purchased through Amazon, is typically 6 days for refund/replacement, fulfilled by Amazon. Specific warranty terms are provided by the manufacturer. You can visit the Ergosolid brand store for additional information and support: [Ergosolid Brand Store](#)

	<p><u>Ergosolid F80 Monitor Arm: Installation Guide and Specifications</u></p> <p>Comprehensive guide for installing the Ergosolid F80 monitor arm, including mounting options, VESA compatibility, weight capacity, and adjustment instructions. Supports monitors up to 9 kg.</p>
	<p><u>ErgoSolid NF11 Monitor Mount Installation Guide</u></p> <p>Comprehensive installation guide for the ErgoSolid NF11 monitor mount, detailing assembly steps, safety precautions, and maintenance for VESA-compatible monitors.</p>
	<p><u>NB ERGONOMIC F80 Gas Spring Desk Mount - Installation Guide & Specifications</u></p> <p>Comprehensive installation guide for the NB ERGONOMIC F80 gas spring desk mount. Learn how to install, adjust, and safely use this monitor arm for displays from 17" to 30".</p>
	<p><u>Ergosolid F80 Monitor Arm: Installation Guide and Specifications</u></p> <p>Comprehensive guide for installing the Ergosolid F80 monitor arm, including mounting options, VESA compatibility, weight capacity, and adjustment instructions. Supports monitors up to 9 kg.</p>
	<p><u>ErgoSolid NF11 Monitor Mount Installation Guide</u></p> <p>Comprehensive installation guide for the ErgoSolid NF11 monitor mount, detailing assembly steps, safety precautions, and maintenance for VESA-compatible monitors.</p>
	<p><u>KIMAFUN KM-G70 Wireless Microphone System User Manual</u></p> <p>Comprehensive guide to the KIMAFUN KM-G70 wireless microphone system, covering product structure, operation, specifications, and troubleshooting for optimal sound reinforcement.</p>