## ErGear EGSS6-E

# ErGear Gas Spring Monitor Mount Instruction Manual

Model: EGSS6-E

### INTRODUCTION

Thank you for choosing the ErGear Gas Spring Monitor Mount, Model EGSS6-E. This professional monitor arm is engineered from aviation die-cast aluminum, designed to securely hold ultra-wide, curved, or gaming monitors ranging from 13 to 35 inches, with a weight capacity of up to 12 kg (26.5 lbs). It provides robust support and flexible adjustment options to enhance your viewing experience and workspace ergonomics.

This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your monitor mount. Please read it thoroughly before installation and keep it for future reference.

Image: Overview of the ErGear Gas Spring Monitor Mount, showing the arm, pole, and two mounting options (C-clamp and grommet base).

## SETUP AND INSTALLATION

The ErGear monitor mount is designed for quick and easy assembly, typically taking less than 15 minutes. All necessary tools and accessories are included, with parts clearly numbered for straightforward installation. The detachable VESA plate simplifies monitor attachment.

### Compatibility

- **Monitor Size:** 13 to 35 inches (flat or curved)
- **Weight Capacity:** 4.4 to 26.5 lbs (2 to 12 kg)
- **VESA Patterns:** 75x75mm and 100x100mm

# We Will Make It Fit

| 22-34" Flat/Curved | 4.4~26.5lbs Capacity | VESA 75 x 75(mm) 100 x 100(mm) |
|---|---|---|

Image: Illustrates monitor compatibility, showing a user with a mounted monitor and icons indicating support for 22-34" flat/curved monitors, 4.4-26.5 lbs capacity, and VESA 75x75mm/100x100mm patterns.

## Mounting Options

The mount offers two installation methods to suit various desk types:

1. **C-Clamp Mounting:** Ideal for desks with a thickness between 1.0 and 3.2 inches. This method clamps the mount to the edge of your desk.

2. **Grommet Mounting:** Suitable for desks with a pre-existing grommet hole or if you prefer to drill one. This option supports desk thicknesses between 0.8 and 3.5 inches.

## Quick And Eay Assembly
### Less Than 15 Min

**15Min**

**Option 1**

**C-Clamp Mounting**
Desk Thickness :
**1.0~3.2"**

**Option 2**

**Gromment Mounting**
Desk Thickness :
**0.8~3.5"**

Image: Demonstrates the quick assembly process and illustrates the two mounting options: C-Clamp for desk edges (1.0-3.2" thickness) and Grommet Mounting for desk holes (0.8-3.5" thickness).

## Installation Steps (General Overview)

1. **Choose Mounting Method:** Select either C-Clamp or Grommet mounting based on your desk and preferences.
2. **Assemble Base:** Attach the chosen base to the desk according to the detailed instructions provided in the packaging.
3. **Attach Pole and Arm:** Secure the main pole to the base, then slide the monitor arm onto the pole.
4. **Attach VESA Plate to Monitor:** Fasten the detachable VESA plate to the back of your monitor using the provided screws.
5. **Mount Monitor:** Slide the monitor (with VESA plate attached) onto the arm's VESA head. Ensure it clicks securely into place.
6. **Adjust Gas Spring Tension:** Once the monitor is mounted, adjust the gas spring tension using the included hex key to match your monitor's weight. This ensures the monitor stays at the desired height. Turn clockwise to decrease tension for lighter monitors, counter-clockwise to increase tension for heavier monitors.

## OPERATING AND ADJUSTMENTS

The ErGear monitor mount offers a full range of motion, allowing you to position your monitor for optimal

ergonomic comfort and viewing angles. The gas spring mechanism provides smooth and effortless adjustments.

**Flexible Movement**

- **Height Adjustment:** Effortlessly raise or lower your monitor up to a maximum height of 36 cm (14.1 inches) from the desk surface. The gas spring ensures smooth vertical movement.
- **Extension/Retraction:** Extend the monitor arm up to 61 cm (24 inches) or retract it closer to the pole, providing flexibility for various viewing distances.
- **Tilt:** Adjust the monitor screen tilt from +85° (upward) to -30° (downward) to reduce glare and find your preferred viewing angle.
- **Swivel:** Pivot the monitor 180° (90° left to 90° right) at the arm joint, allowing you to share your screen or change viewing direction.
- **Rotation:** Rotate the monitor 360° (from landscape to portrait orientation) for different work tasks or content viewing.



Image: Illustrates the full range of motion, including tilt (+85°/-30°), swivel (180°), and 360° rotation, demonstrating how to achieve various ergonomic positions.

# Smooth Height Adjustment

Easy **Gas Spring** Adjustment
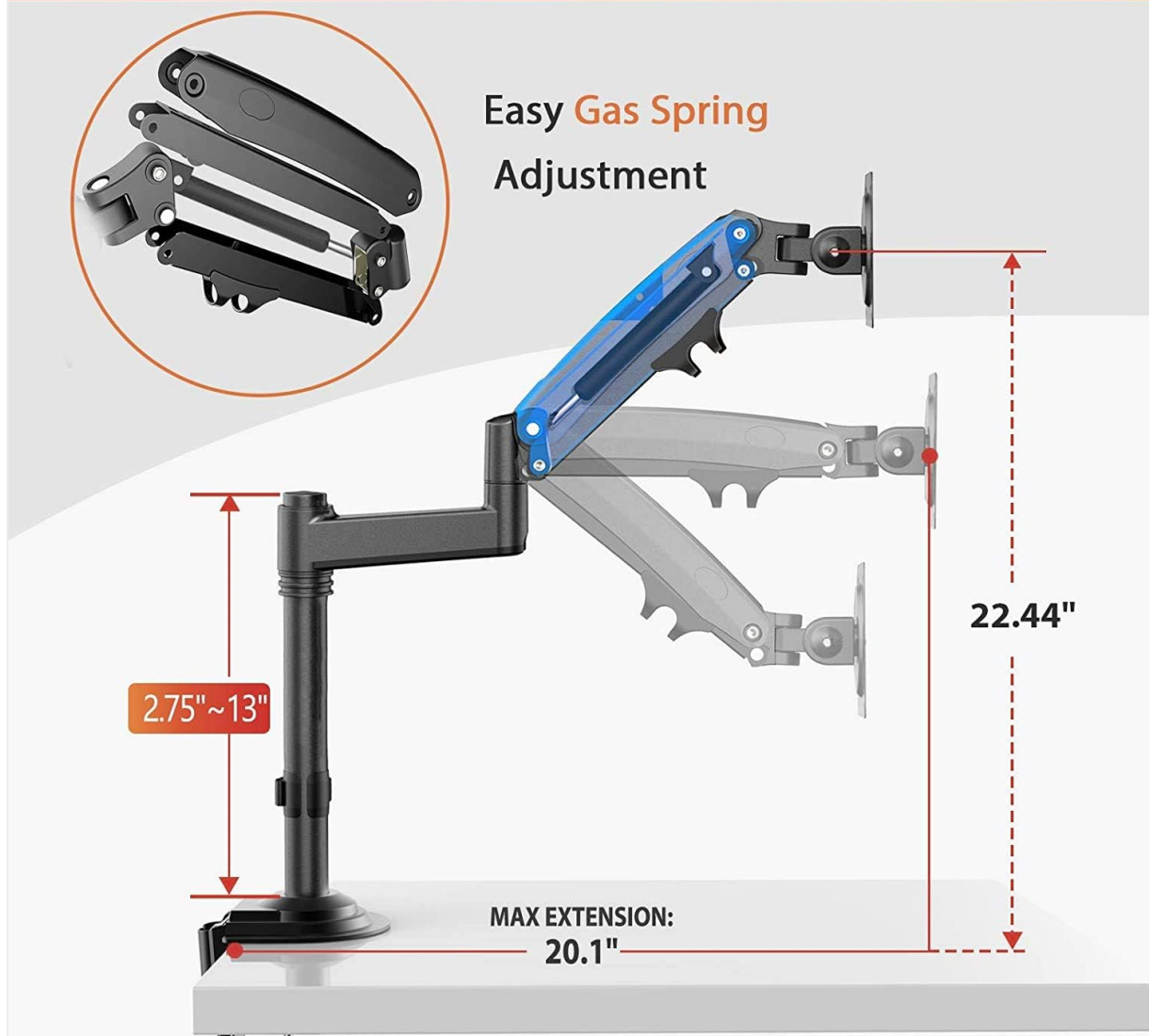
2.75"~13"

22.44"

MAX EXTENSION: 20.1"

Image: Shows the gas spring mechanism and the range of height adjustment (2.75" to 13" from the arm pivot point, total height up to 22.44" from desk) and maximum extension (20.1").

Image: A user adjusting the height of a monitor mounted on the ErGear arm in an office environment, demonstrating the smooth vertical movement.

## Cable Management

The monitor arm features integrated cable management channels. Route your monitor cables through these channels to keep them organized and out of sight, contributing to a cleaner and more efficient workspace.

## MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your ErGear monitor mount.

- **Cleaning:** Wipe the mount surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically check all screws and bolts to ensure they are tight and secure. Loose connections can affect stability and adjustment.
- **Gas Spring Adjustment:** If your monitor feels too loose or too stiff, re-adjust the gas spring tension as described in the installation section to match the monitor's weight.

## TROUBLESHOOTING

If you encounter any issues with your ErGear monitor mount, refer to the following common troubleshooting tips:

- **Monitor Sags or Doesn't Stay at Desired Height:**

  - The gas spring tension may be too low for your monitor's weight. Use the included hex key to increase the tension (turn counter-clockwise).
  - Ensure your monitor's weight is within the specified range (4.4 - 26.5 lbs / 2 - 12 kg).

- **Monitor is Difficult to Move or Adjust:**

  - The gas spring tension may be too high. Use the included hex key to decrease the tension (turn clockwise).
  - Check if any bolts at the joints are overtightened. Loosen them slightly if necessary, ensuring the arm still holds position.

- **Mount Feels Unstable or Wobbly:**

  - Ensure the C-clamp or grommet base is securely tightened to the desk.
  - Verify that all connections on the arm and pole are tightened.
  - Confirm your desk surface is stable and capable of supporting the mount and monitor weight.

- **Monitor Cannot Be Attached to VESA Plate:**

  - Check if your monitor supports VESA 75x75mm or 100x100mm patterns.
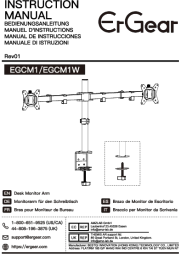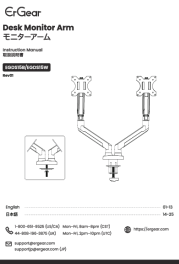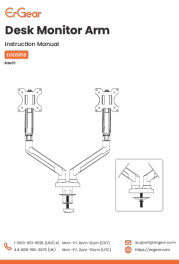  - Ensure you are using the correct screws for your monitor's VESA holes.
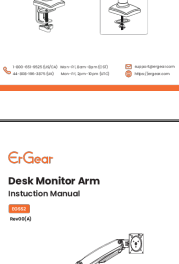
## SPECIFICATIONS

| Brand | ErGear |
|---|---|
| **Model Number** | EGSS6-E |
| **Color** | Black |
| **Screen Size Compatibility** | 13 - 35 inches |
| **Weight Capacity** | 4.4 - 26.5 lbs (2 - 12 kg) |
| **VESA Compatibility** | 75x75mm, 100x100mm |
| **Height Adjustment (Max)** | 36 cm (14.1 inches) |
| **Arm Extension (Max)** | 61 cm (24 inches) |
| **Tilt Range** | +85° / -30° |
| **Swivel Range** | 180° |
| **Rotation Range** | 360° |
| **C-Clamp Desk Thickness** | 1.0 - 3.2 inches |
| **Grommet Mount Desk Thickness** | 0.8 - 3.5 inches |

## WARRANTY AND SUPPORT

For specific warranty information or technical support, please refer to the documentation included with your product packaging or visit the official ErGear website. Information regarding spare parts availability is not provided in this manual.

## Related Documents - EGSS6-E

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|---|---|
|  | [ErGear EGCM1/EGCM1W Dual Monitor Desk Mount - Instruction Manual](#)<br>Comprehensive instruction manual for the ErGear EGCM1/EGCM1W dual monitor desk mount. Includes installation steps, safety guidelines, and compatibility checks for VESA patterns and weight. |
|  | [ErGear Dual Desk Monitor Arm EODS15B/EODS15W Installation Manual](#)<br>Comprehensive instruction manual for the ErGear Dual Desk Monitor Arm models EODS15B and EODS15W. Learn how to check compatibility, install the base using C-clamp or grommet mounting, attach monitor plates, hang monitors, adjust gas spring tension, and manage cables. |
|  | [ErGear EGDS15B Desk Monitor Arm Instruction Manual](#)<br>Comprehensive instruction manual for the ErGear EGDS15B Desk Monitor Arm, detailing compatibility checks, safety information, installation steps, and adjustment procedures for optimal monitor positioning. |
|  | [ErGear EGSS15B Desk Monitor Arm: Instruction Manual & Installation Guide](#)<br>Comprehensive instruction manual for the ErGear EGSS15B Desk Monitor Arm. Learn how to install, adjust, and safely use your monitor arm with detailed steps and compatibility checks. |
|  | [ErGear EGSS2 Desk Monitor Arm Instruction Manual](#)<br>Comprehensive instruction manual for the ErGear EGSS2 desk monitor arm, detailing installation, safety guidelines, weight and VESA compatibility, features, and step-by-step assembly for optimal monitor positioning. |
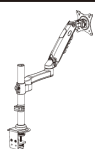
## [ErGear EGSS3 Monitor Desk Mount Instruction Manual](#)

Comprehensive guide for installing and using the ErGear EGSS3 Monitor Desk Mount, including safety information, weight restrictions, VESA compatibility, and step-by-step assembly instructions.