ARES WING GDT1004WLBK

ARES WING GDT1004WLBK Single Monitor Wall Mount Instruction Manual

Model: GDT1004WLBK

Brand: ARES WING

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ARES WING GDT1004WLBK Single Monitor Wall Mount. This heavy-duty gas spring wall mount is designed to support 17-49 inch ultrawide screens, including 1000R curved monitors, with a weight capacity of up to 44 lbs. It offers full flexibility and adjustability to optimize your viewing experience and workspace.

SETUP AND INSTALLATION

Before beginning installation, ensure all components are present and undamaged. Refer to the included hardware list in your product packaging.

1. Check Monitor Compatibility

- **VESA Pattern:** Compatible with 75x75mm and 100x100mm VESA patterns.
- **Screen Size:** Fits monitors from 17 inches to 49 inches.
- **Weight Capacity:** Supports monitors weighing between 4.4 lbs and 44 lbs.

If your monitor does not have VESA holes, a VESA mount adapter (not included) must be purchased separately. Some monitors, like the Samsung G9, may come with a compatible VESA adapter.

Fits 49" Ultrawide Monitors

Perfect for Samsung, LG and Dell ultrawide 49" screens

Max. 49"

| VESA 75x75 100x100 | RATED Fit 17"–49" monitors | FLAT CURVED For flat & curved monitors |

This image illustrates the monitor arm's compatibility with VESA 75x75mm and 100x100mm patterns, its support for 17-49 inch flat and curved monitors, and a maximum weight capacity of 44 lbs.

NOTICE FOR MOUNTING MONITORS

Compatible with Samsung G9

If there are no VESA holes, see **step 2**.

01 | Check If There are VESA Holes

Check if the monitor comes with a VESA adapter. For example, Some monitors come with one. Refer to the picture.

If an adapter is not included, please purchase one separately.

02 | **Prepare VESA Adapter**
An additional VESA adapter is needed for monitors without VESA holes.

This diagram provides guidance on checking for existing VESA holes on your monitor and the necessity of a VESA adapter for monitors without them.
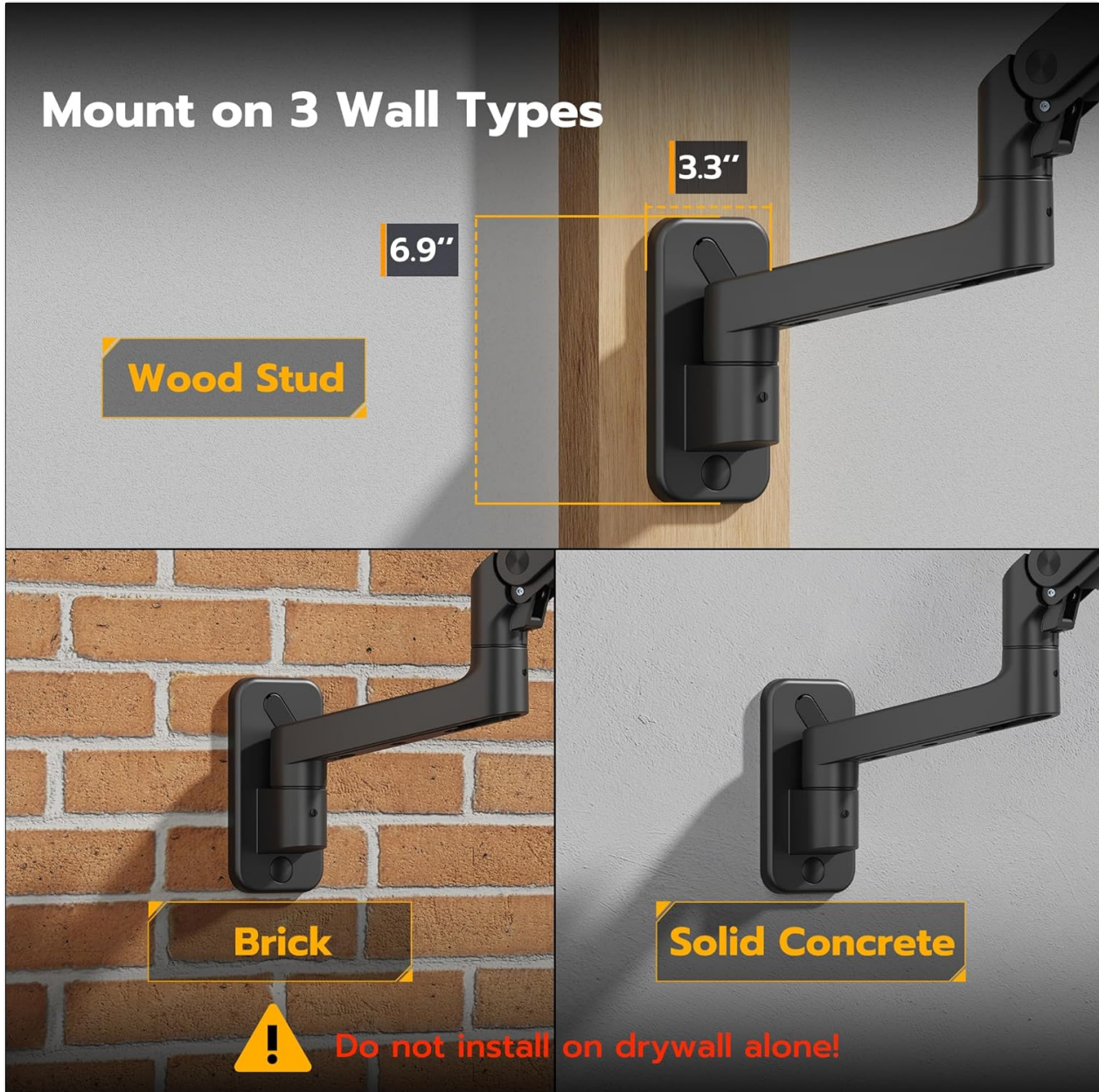
2. Choose a Suitable Wall Type

For maximum security and stability, the monitor arm must be attached to one of the following wall types:

- Wood Stud
- Solid Concrete Wall
- Brick Wall

NOTE: Do not use the provided anchors on drywall or wood alone. Always secure to a structural element.

This image demonstrates the appropriate wall types for installation: wood stud, brick, and solid concrete. It also includes a crucial warning against installing on drywall alone.

3. Assembly and Mounting

Follow the detailed instructions and diagrams provided in your product packaging for step-by-step assembly. Ensure all screws are tightened securely.

Quick-Release VESA Plate

The quick-release VESA plate simplifies attaching the monitor to the arm. Install the VESA plate to your monitor first, then slide it onto the arm's mounting head until it clicks into place.

QUICK- RELEASE VESA PLATE
Easy to attach the monitor to the arm instantly.

This diagram shows the two-step process for using the quick-release VESA plate to easily attach your monitor to the arm.
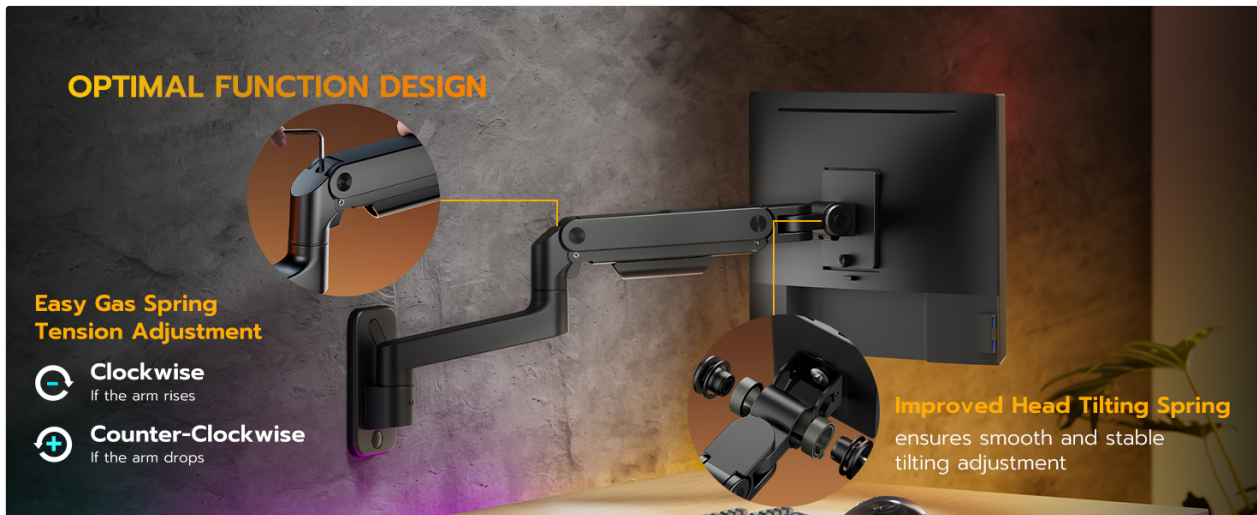
OPERATING THE MONITOR ARM

The ARES WING monitor arm offers extensive adjustability to achieve an ergonomic viewing position.

1. Adjusting Gas Spring Tension

The internal gas spring allows for smooth height adjustment. Adjust the tension to match your monitor's weight for optimal balance.

- Turn **clockwise** to increase tension (if the arm drops).
- Turn **counter-clockwise** to decrease tension (if the arm rises too easily).

Important: Before mounting the monitor, adjust the gas spring tension (points A & B on the arm) to the maximum setting. This provides initial stability for heavier monitors.

OPTIMAL FUNCTION DESIGN

Easy Gas Spring Tension Adjustment

Clockwise
If the arm rises

Counter-Clockwise
If the arm drops

Improved Head Tilting Spring
ensures smooth and stable tilting adjustment

This image illustrates the gas spring tension adjustment points and the direction to turn for increasing or decreasing tension.
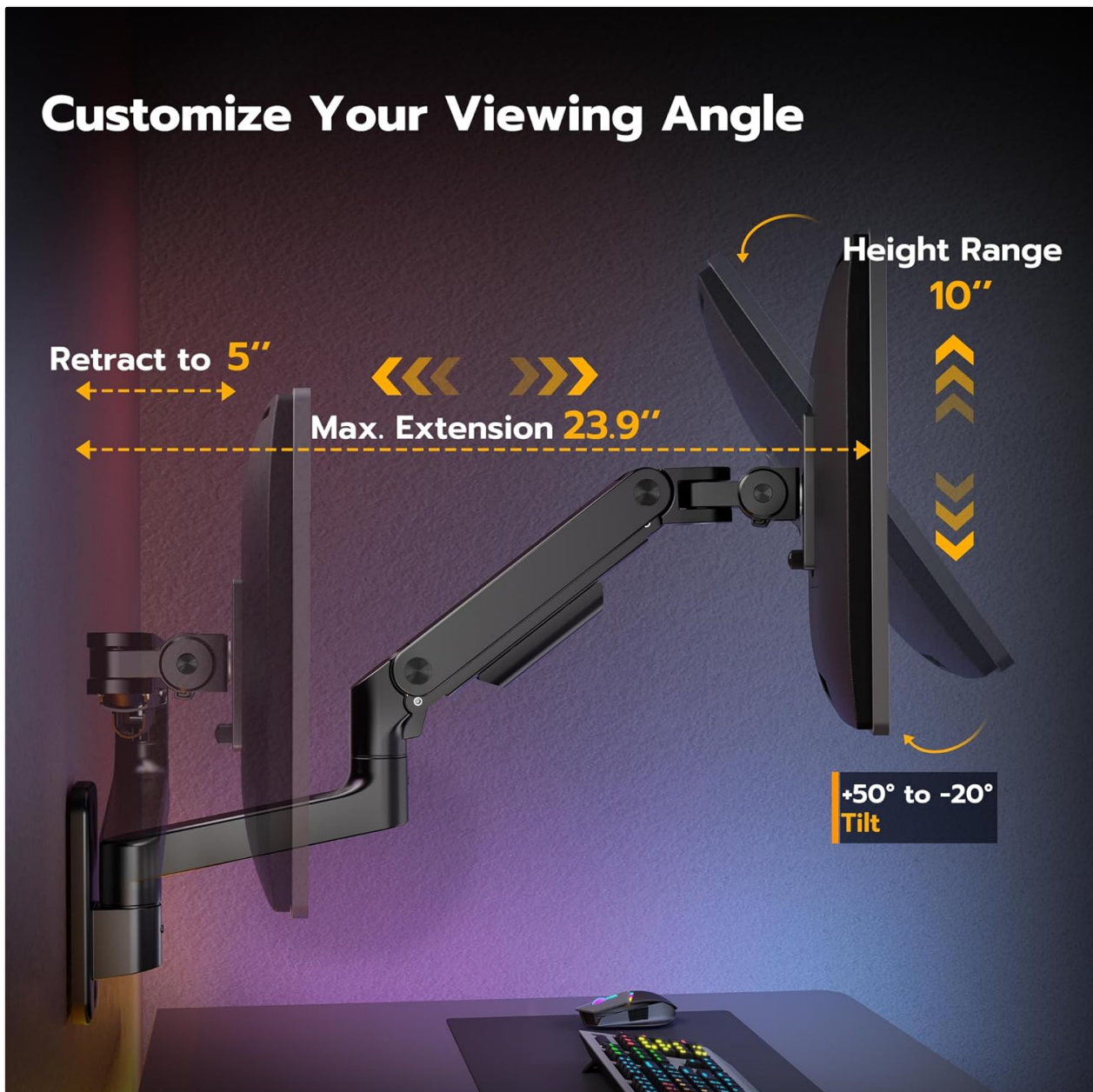
2. Adjusting Monitor Position

The arm provides the following movement capabilities:

- **Tilt:** +50° to -20° for optimal vertical viewing angles.
- **Swivel:** 180° for horizontal screen orientation.
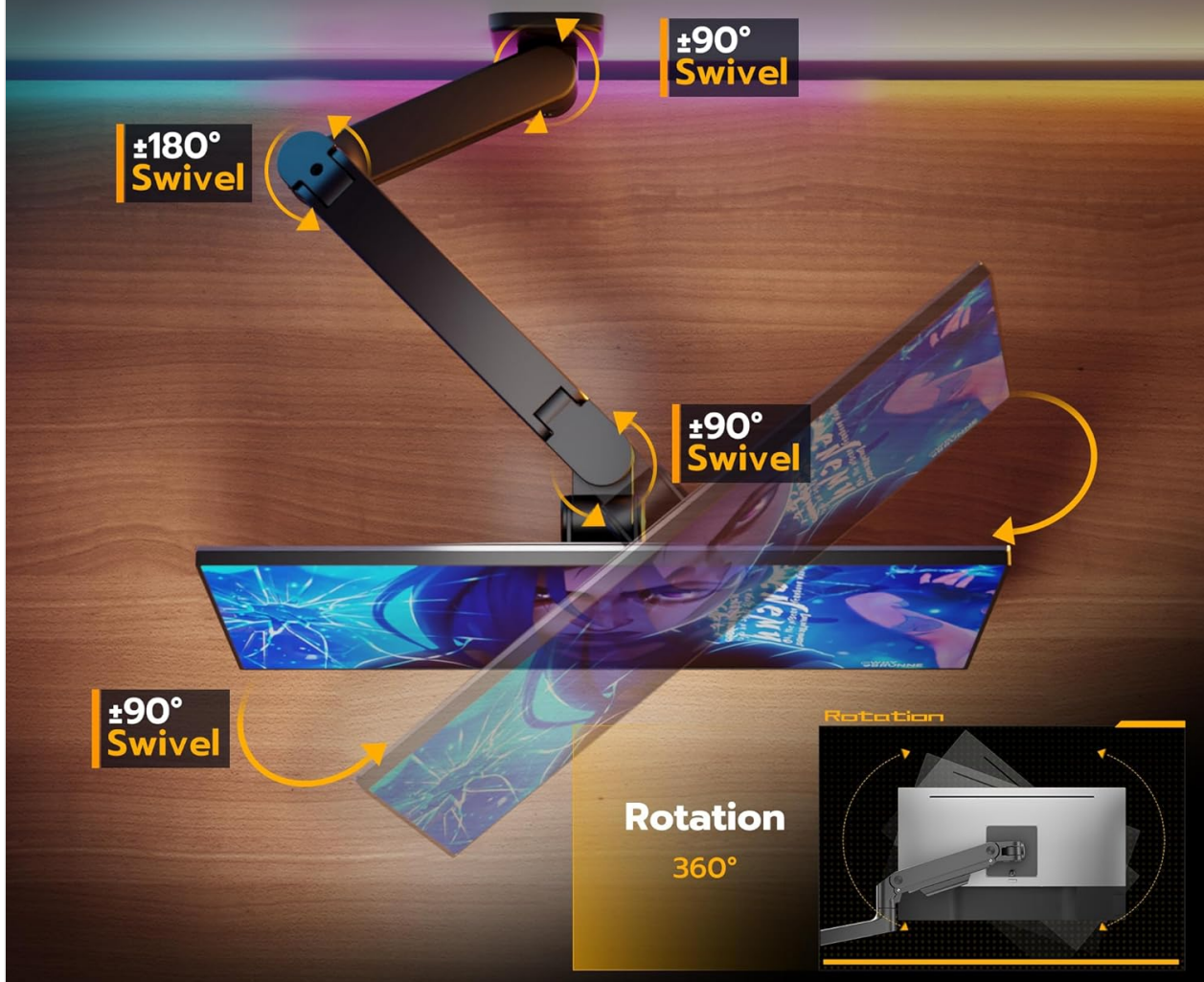- **Rotation:** 360° for switching between landscape and portrait modes.

- **Height Adjustment:** 10-inch range.
- **Arm Extension:** Retracts to 5 inches from the wall, extends up to 23.9 inches.

This image highlights the arm's range of motion, including its retraction, extension, height adjustment, and tilt capabilities.

This image illustrates how the arm allows for easy swiveling and 360-degree rotation of the monitor.

3. Cable Management

Utilize the integrated cable management system to route and conceal cables along the arm, maintaining a clean and organized workspace.

This image demonstrates the effective use of the built-in cable management system to keep cables tidy.

MAINTENANCE

To ensure the longevity and optimal performance of your ARES WING monitor arm, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the arm surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Regularly inspect all mounting screws and connections to ensure they remain tight and secure.
- **Gas Spring Adjustment:** Re-adjust the gas spring tension if your monitor's weight changes or if the arm no longer holds its position smoothly.

TROUBLESHOOTING

Monitor Does Not Hold Position (Sags or Rises Too Easily)

This indicates incorrect gas spring tension for your monitor's weight.

- **Solution:** Adjust the gas spring tension using the provided Allen wrench. Turn clockwise if the arm sags, and counter-clockwise if it rises too easily. Make small adjustments and test the arm's movement.

Monitor Cannot Tilt Smoothly or Stays Fixed

The tilt mechanism may be too tight or too loose.

- **Solution:** If the monitor is not tiltable, locate the tilt screw on the VESA plate connection point and loosen it slightly until smooth tilting is achieved. If it tilts too freely, tighten the screw.

This diagram illustrates the steps for adjusting gas spring tension and loosening the tilt screw to ensure proper monitor movement.

Mount Feels Unstable on the Wall

This is often due to improper installation or unsuitable wall anchors.

- **Solution:** Ensure the mount is securely fastened to a wood stud, solid concrete, or brick wall. If the provided anchors failed during installation, replace them with higher-quality anchors suitable for your specific wall material. Never install on drywall alone.
- **Solution:** Verify all mounting screws are fully tightened.

SPECIFICATIONS

Feature	Detail
Model Number	GDT1004WLBK
Brand	ARES WING
Mounting Type	Wall Mount
Material	Premium-grade Steel and Aluminum
Color	Black
Compatible Screen Size	17 - 49 inches
Weight Capacity	4.4 - 44 lbs
VESA Compatibility	75x75mm, 100x100mm
Tilt Range	+50° to -20°
Swivel Range	180°
Rotation	360°
Height Adjustment Range	10 inches
Max Arm Extension	23.9 inches
Retraction Distance	5 inches
Item Weight (Mount Only)	8 pounds

WARRANTY INFORMATION

For detailed warranty information, please refer to the documentation included with your product or visit the official ARES WING website. Warranty terms typically cover manufacturing defects and material flaws under normal use.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your ARES WING GDT1004WLBK Single Monitor Wall Mount that are not addressed in this manual, please contact ARES WING customer support through their official website or the contact information provided in your product packaging.

Related Documents - GDT1004WLBK

	[ARES WING Heavy-Duty Monitor Arm Installation Manual](#) Comprehensive installation guide for the ARES WING Heavy-Duty Counterbalance Monitor Arm (Model GDT1004). This manual provides step-by-step instructions for setup, including VESA compatibility checks, clamp and grommet installation, and arm adjustments. It also includes important safety information and frequently asked questions.
	[Ares Wing Heavy-Duty Counterbalance Monitor Arm Installation Manual](#) Comprehensive installation guide for the Ares Wing Heavy-Duty Counterbalance Monitor Arm, featuring USB-A/USB-C ports. This manual provides step-by-step instructions, safety precautions, and troubleshooting tips for setting up your monitor arm.
	[Ares Wing Heavy-Duty Counterbalance Monitor Arm Installation Manual](#) Comprehensive installation guide for the Ares Wing Heavy-Duty Counterbalance Monitor Arm with USB-A/USB-C Ports. Includes VESA compatibility checks, installation steps for clamp and grommet mounting, part lists, safety information, and troubleshooting tips.
	[Ares Wing Heavy-Duty Counterbalance Monitor Arm Instruction Manual](#) Comprehensive instruction manual for the Ares Wing Heavy-Duty Counterbalance Monitor Arm, model GDT1004P-2. Includes detailed steps for clamp and grommet installation, arm adjustment, and monitor mounting.
	[Ares Wing Heavy-Duty Counterbalance Monitor Arm with USB-A/USB-C Ports - Instruction Manual](#) This document provides detailed instructions for installing and using the Ares Wing Heavy-Duty Counterbalance Monitor Arm, including VESA compatibility checks, installation steps for clamp and grommet mounting, and safety precautions. It also includes a FAQ section.
	[ARES WING Heavy-Duty Monitor Arm Installation Manual](#) Comprehensive installation guide for the ARES WING Heavy-Duty Counterbalance Monitor Arm (Model GDT1004). This manual provides step-by-step instructions for setup, including VESA compatibility checks, clamp and grommet installation, and arm adjustments. It also includes important safety information and frequently asked questions.