

suptek MD8003

suptek Triple Monitor Mount MD8003 User Manual

1. INTRODUCTION

Thank you for choosing the suptek Triple Monitor Mount MD8003. This manual provides essential instructions for safe installation, proper operation, and maintenance of your monitor mount. Please read this manual thoroughly before installation and retain it for future reference.

Safety Information

WARNING: Failure to read and follow these instructions may result in personal injury or property damage. If you do not understand these instructions or have doubts about the safety of the installation, please contact suptek customer service.

- Ensure your desk can support the combined weight of the mount and three monitors.
- Do not exceed the maximum weight capacity of 22 lbs (10 kg) per arm.
- This mount is designed for monitors between 17 and 32 inches.
- Verify your monitors have VESA mounting patterns of 75x75mm or 100x100mm.
- Exercise caution when adjusting gas spring tension. Improper adjustment can cause monitors to move unexpectedly.

2. PACKAGE CONTENTS

Please verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact suptek customer service.

Image Description: An overhead view of all the components included with the suptek Triple Monitor Mount MD8003, neatly arranged on a blue background. This includes the main pole, clamp and grommet parts, three articulating arms with gas springs, VESA plates, various screws, washers, and Allen wrenches.

The package typically includes:

- Main Pole
- Desk Clamp Assembly
- Grommet Base Components
- Three Articulating Gas Spring Arms

- Three VESA Mounting Plates
- Cable Management Clips/Covers
- Hardware Kit (screws, washers, Allen wrenches)
- User Manual

3. SPECIFICATIONS

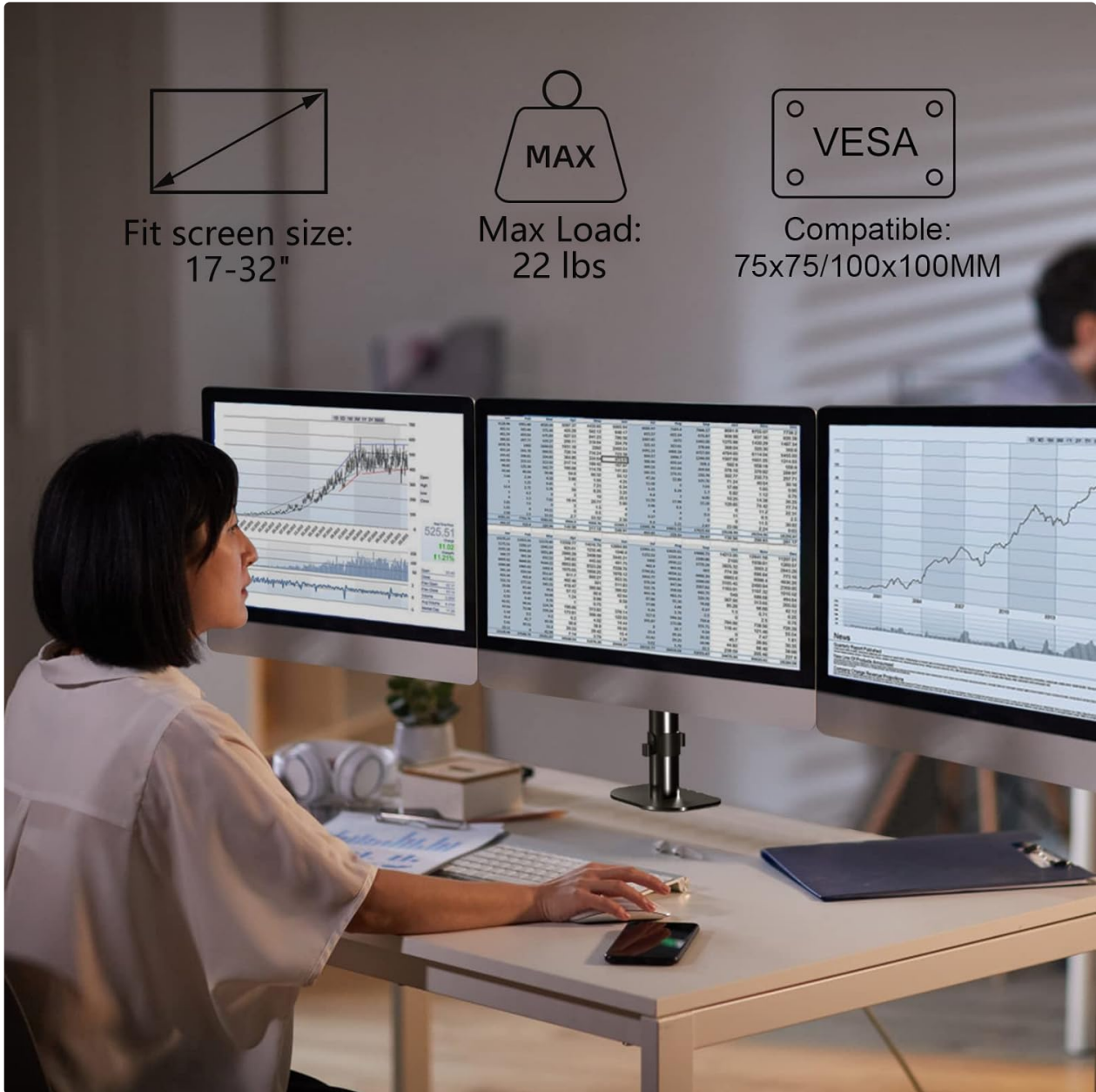


Image Description: A graphic illustrating the compatibility requirements for the monitor mount. It shows icons for screen size (17-32 inches), maximum load (22 lbs per arm), and VESA compatibility (75x75mm / 100x100mm).

- **Model:** MD8003
- **Screen Size Compatibility:** 17 to 32 inches
- **Weight Capacity:** 22 lbs (10 kg) per arm
- **VESA Compatibility:** 75x75mm, 100x100mm
- **Material:** Alloy Steel
- **Movement Type:** Rotate, Swivel, Tilt, Articulating
- **Tilt Range:** ± 80 degrees
- **Swivel Range:** ± 180 degrees

- **Rotation:** 360 degrees (for portrait or landscape orientation)
- **Desk Thickness (Clamp/Grommet):** Up to 3.85 inches (98mm)

4. SETUP AND INSTALLATION

Follow these steps carefully to install your suptek Triple Monitor Mount MD8003.

Video Guide: Installation Demo

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Video Description: A comprehensive video demonstrating the step-by-step installation process of the suptek Triple Monitor Mount. It covers attaching the clamp/grommet, assembling the pole and arms, mounting monitors, and cable management.

Step-by-Step Installation

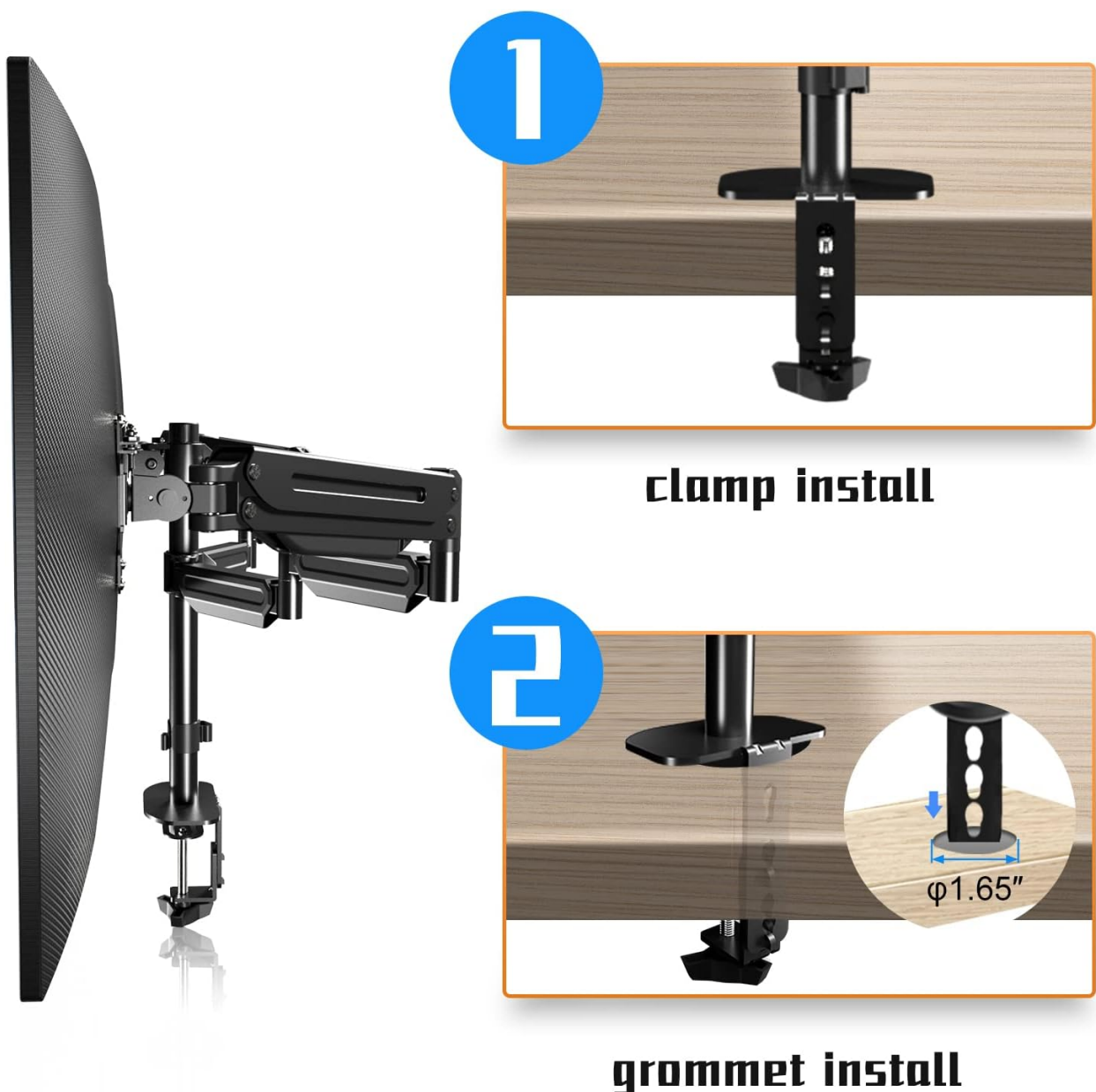


Image Description: A visual guide detailing the two primary installation methods for the monitor mount: a C-clamp attachment for the edge of a desk and a grommet base installation for desks with a pre-drilled hole. Both methods show the maximum compatible desk thickness.

1. **Install the Desk Base:** Choose either the C-clamp or grommet installation method based on your desk and

preference.

- **C-Clamp Installation:** Attach the clamp support to the main pole using the provided screws. Position the clamp on the edge of your desk and tighten the plastic knob until secure. Ensure the desk thickness is within 3.85 inches.
 - **Grommet Installation:** If your desk has a grommet hole (minimum 42mm diameter), assemble the grommet base components with the main pole. Insert the pole through the hole and secure it from underneath the desk using the provided plate and knob. Ensure the desk thickness is within 3.85 inches.
2. **Attach the Articulating Arms:** Slide the swivel arms onto the main pole. Adjust their height and orientation as needed, then tighten the screws with the provided wrench to secure them in place. Ensure the arms are facing the correct direction for your desired monitor setup.
 3. **Prepare Monitors for Mounting:** Attach the VESA mounting plates to the back of each monitor using the appropriate screws (G1/G2) and washers (H1/H2) from the hardware kit. Ensure the screws are tightened securely but do not overtighten.
 4. **Mount the Monitors:** Carefully lift each monitor and slide its VESA plate onto the corresponding arm's mounting bracket. Secure the monitor by screwing in the cap nut (O) or the screw that comes with the arm into the top of the bracket. Repeat for all three monitors.
 5. **Initial Gas Spring Adjustment:** Before fine-tuning, perform an initial gas spring adjustment to prevent monitors from sagging or springing up. Use the provided Allen wrench to adjust the tension screw on each arm. Turn **clockwise** to **reduce tension** for lighter monitors, and **counter-clockwise** to **increase tension** for heavier monitors. Adjust until the arm holds the monitor's weight without assistance.

5. OPERATING AND ADJUSTMENTS

The suptek Triple Monitor Mount MD8003 offers extensive adjustability for optimal viewing comfort.

Video Guide: Monitor Adjustments

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Video Description: A short video demonstrating the various adjustments possible with the suptek Triple Monitor Mount, including height, tilt, swivel, and rotation, showcasing the flexibility of the gas spring arms.

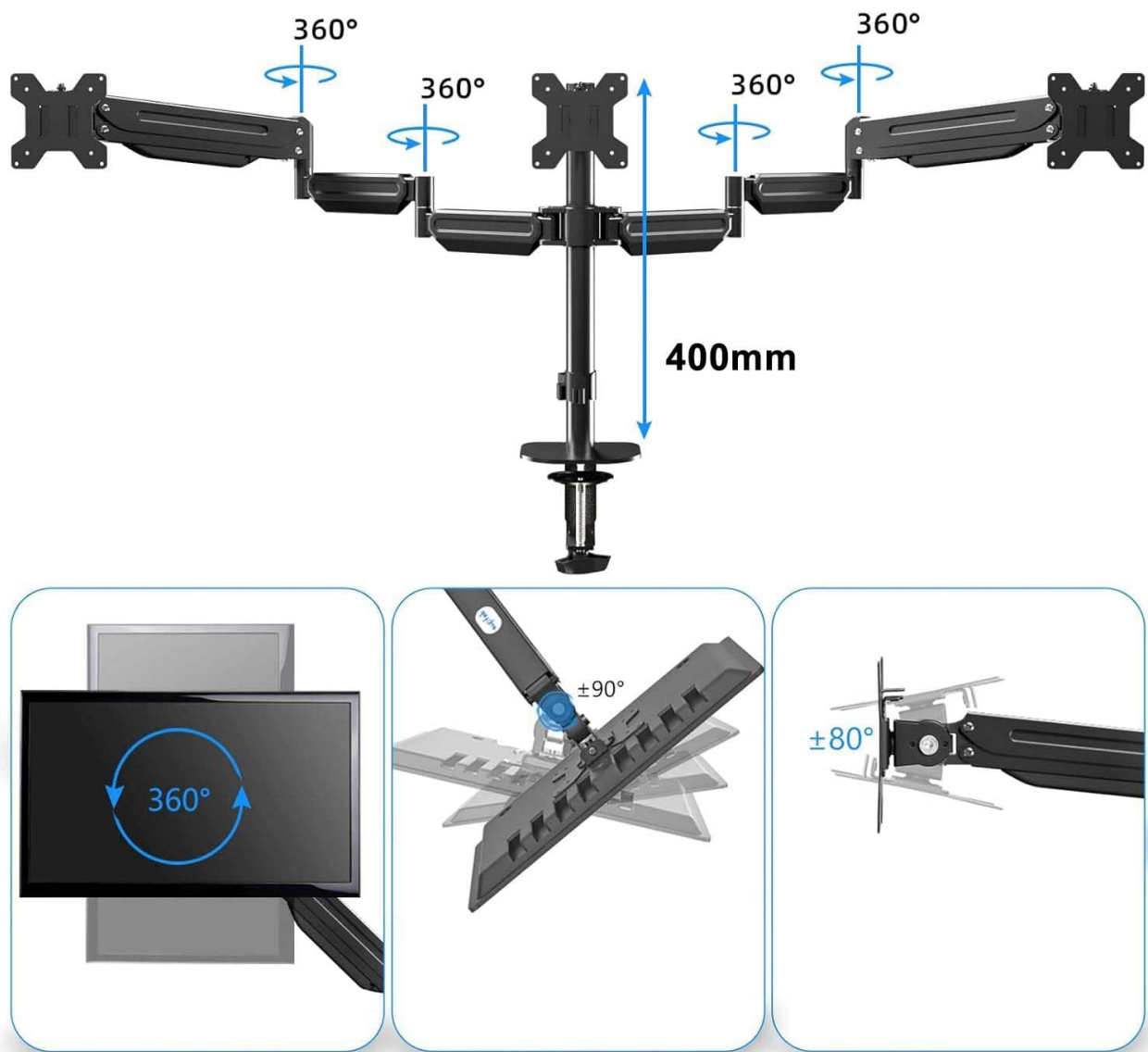


Image Description: A graphic detailing the range of motion for the monitor mount. It shows arrows indicating 360-degree rotation, ± 90 -degree swivel, and ± 80 -degree tilt, highlighting the flexibility for positioning monitors.



Image Description: A detailed illustration focusing on the gas spring adjustment mechanism. It shows an Allen wrench being used to turn a screw, with indicators for turning clockwise to reduce tension (for lighter monitors) and counter-clockwise to increase tension (for heavier monitors).

- **Height Adjustment:** The gas spring arms allow for smooth vertical movement. Gently push or pull the monitor to the desired height. If the monitor does not stay in place, adjust the gas spring tension as described below.
- **Gas Spring Tension Adjustment:** Use the provided Allen wrench to adjust the tension screw located on the arm.
 - If the monitor **raises up** on its own, turn the screw **clockwise** (towards the "-" direction) to reduce tension for a lighter monitor.
 - If the monitor **falls down**, turn the screw **counter-clockwise** (towards the "+" direction) to increase tension for a heavier monitor.

Adjust gradually until the monitor remains stable at any height.

- **Tilt Adjustment:** Tilt the monitor screen up or down to achieve the optimal viewing angle. The mount supports a tilt range of ± 80 degrees.
- **Swivel Adjustment:** Swivel the monitor left or right to share your screen or adjust your position. The mount allows for ± 180 degrees of swivel.

- **Rotation:** Rotate the monitor 360 degrees to switch between landscape and portrait orientations.

Cable Management

Utilize the integrated cable management system to keep your workspace tidy.

- Open the cable covers on the underside of the arms.
- Route your monitor power and video cables through the channels.
- Close the cable covers to conceal the cables.
- Use the wire clip on the main pole to secure cables vertically.

6. MAINTENANCE

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

- **Cleaning:** Wipe the mount 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 and secure. Re-tighten if necessary.
- **Gas Spring Functionality:** If the gas springs become difficult to adjust or no longer hold the monitor's weight, re-adjust the tension screw as described in the Operating section.

7. TROUBLESHOOTING

If you encounter issues with your suptek Triple Monitor Mount MD8003, refer to the following common problems and solutions:

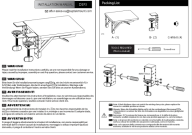
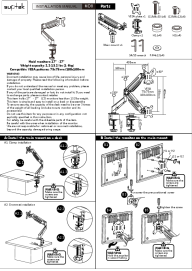

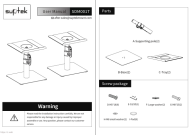
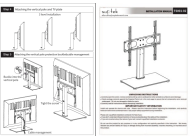
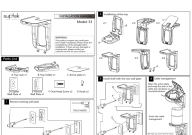
- **Monitor Sags or Does Not Stay at Desired Height:**
This indicates insufficient gas spring tension for the monitor's weight. Use the provided Allen wrench to turn the gas spring tension screw **counter-clockwise** (towards the "+" direction) to increase tension. Adjust gradually until the monitor holds its position.
- **Monitor Springs Up Unexpectedly:**
This indicates too much gas spring tension for the monitor's weight. Use the provided Allen wrench to turn the gas spring tension screw **clockwise** (towards the "-" direction) to decrease tension. Adjust gradually.
- **Monitors Are Not Level:**
Ensure all VESA plates are securely attached to the monitors and the arms are properly tightened on the main pole. Minor leveling adjustments can often be made by slightly loosening and re-tightening the VESA plate screws or the arm's connection to the pole.
- **Mount Feels Unstable:**
Verify that the desk clamp or grommet base is securely tightened to the desk. Ensure the desk itself is stable and capable of supporting the total weight.
- **Difficulty Moving Monitor Arms:**
Check if any screws at the joints of the articulating arms are overtightened. Loosen them slightly if movement is restricted. If the issue is with height adjustment, refer to the gas spring tension adjustment.

8. WARRANTY AND SUPPORT

Specific warranty details for the suptek Triple Monitor Mount MD8003 are not provided in this document. For warranty information, technical support, or to report missing/damaged parts, please contact suptek customer

service directly through their official website or the retailer where the product was purchased.
You may also find additional resources and FAQs on the [suptek Store on Amazon](#).

Related Documents - MD8003

	<p>Suptek DSF3 Installation Manual for Desk Mount</p> <p>Comprehensive installation guide for the Suptek DSF3 desk mount. Includes packing list, tools required, and step-by-step assembly instructions for securely attaching the mount to your desk.</p>
	<p>Suptek MD8 Monitor Mount Installation Manual</p> <p>Comprehensive guide to installing the Suptek MD8 monitor mount, featuring step-by-step instructions for desk clamp and grommet mounting, monitor attachment, cable management, and torque adjustment for optimal monitor positioning.</p>
	<p>Suptek ML1732 Universal TV Table Stand User Manual</p> <p>Detailed user manual for the Suptek ML1732 Universal TV Table Stand, covering assembly, safety, and specifications for 23-42 inch flat-screen LCD LED TVs.</p>
	<p>Suptek SDM001T Monitor Mount User Manual and Installation Guide</p> <p>Comprehensive user manual and step-by-step installation guide for the Suptek SDM001T monitor mount, detailing parts, assembly, and adjustments.</p>
	<p>Suptek TS001-02 Universal TV Stand Installation Manual</p> <p>This manual provides step-by-step instructions for installing the Suptek TS001-02 Universal TV Stand. It covers unpacking, safety information, and the assembly process for attaching the support column, TV plate, and monitor brackets to a TV.</p>
	<p>Suptek S3 Wall Outlet Shelf Installation Guide Easy Setup</p> <p>Step-by-step installation manual for the Suptek S3 Wall Outlet Shelf. Learn how to mount your shelf, manage cables, and organize your space with clear instructions and part lists.</p>