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Chief KRA221SXRH

Chief KRA221SXRH Expansion Arm Kit Instruction Manual

Model: KRA221SXRH

1. INTRODUCTION

This manual provides detailed instructions for the installation and use of the Chief KRA221SXRH Expansion Arm Kit. This kit is designed to expand existing Chief K1C series monitor arm installations, allowing for additional monitor configurations.

The KRA221SXRH facilitates upgrading a single-arm K1C120SXRH to a dual-arm K1C220SXRH setup or adding a third and/or fourth arm to a multi-workstation configuration when used with the KRA226 grommet plate accessory.

2. SAFETY INFORMATION

- Read all instructions carefully before installation. Failure to do so may result in personal injury or property damage.
- Ensure that the mounting surface can safely support the combined weight of the arm kit, monitors, and any attached accessories.
- Do not overtighten screws. Overtightening can cause damage to the product or mounting surface.
- Keep small parts away from children.
- If you have any doubts about the installation process, consult a qualified professional.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact Chief customer support.

- Expansion Arm (KRA221SXRH)
- Mounting Hardware Kit
- Instruction Manual (this document)



Image: Components of the Chief KRA221SXRH Expansion Arm Kit. This image displays the primary arm component and associated mounting hardware.

4. SETUP AND INSTALLATION

This section outlines the steps to install the KRA221SXRH Expansion Arm Kit. Ensure you have all necessary tools and an existing Chief K1C series mount in place.

4.1. Expanding a Single-Arm K1C120SXRH to a Dual-Arm K1C220SXRH

1. **Prepare the Existing Mount:** Ensure your existing K1C120SXRH single-arm mount is securely installed.
2. **Attach the Expansion Arm:** Locate the designated attachment point on the existing K1C mount's pole or central hub. Align the KRA221SXRH expansion arm with this point.
3. **Secure the Arm:** Use the provided mounting hardware (screws, washers, etc.) to firmly attach the expansion arm. Refer to the specific diagrams in your K1C base mount manual for precise screw locations and torque specifications.
4. **Mount the Second Monitor:** Attach your second monitor to the newly installed expansion arm using the VESA mounting plate.
5. **Cable Management:** Route monitor cables through the integrated cable management channels of both arms for a clean setup.

4.2. Adding a Third or Fourth Arm (Requires KRA226 Grommet Plate)

For configurations requiring three or four arms, the Chief KRA226 Grommet Plate Accessory is necessary. This accessory provides additional mounting points for expansion arms in a center-of-table setup.

1. **Install KRA226 Grommet Plate:** If not already installed, follow the instructions provided with the KRA226 grommet plate to securely mount it to your workstation.
2. **Attach Expansion Arms:** Identify the available mounting points on the KRA226 grommet plate. Attach the KRA221SXRH expansion arms to these points using the provided hardware.

3. **Mount Monitors:** Secure your monitors to the expansion arms.
4. **Adjust and Secure:** Make any necessary adjustments to monitor height, tilt, and swivel. Ensure all connections are tight and secure.

5. ADJUSTMENTS

Once installed, the KRA221SXRH expansion arm allows for various adjustments to optimize your viewing experience.

- **Height Adjustment:** Loosen the collar clamp on the main pole (if applicable to your K1C base mount), adjust the arm to the desired height, and retighten the clamp.
- **Tilt and Swivel:** Use the adjustment knobs or screws on the monitor head to set the desired tilt and swivel angles for your monitor.
- **Arm Extension/Retraction:** The arm can be extended or retracted to bring the monitor closer or further away from the user.
- **Rotation:** Monitors can typically be rotated from landscape to portrait orientation.

Always ensure that adjustments are made smoothly and that all locking mechanisms are securely fastened after positioning to prevent accidental movement.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Chief KRA221SXRH Expansion Arm Kit.

- **Periodic Inspection:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Cleaning:** Clean the arm surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** No lubrication is typically required for the moving parts of this arm kit.
- **Weight Limits:** Do not exceed the maximum weight capacity specified for your K1C series monitor arm and the expansion kit.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Arm feels loose or wobbly.	Mounting screws are not tight enough.	Check and retighten all mounting screws on the expansion arm and the main K1C mount.
Monitor sags or does not hold position.	Weight capacity exceeded or tension adjustment needed.	Ensure monitor weight is within limits. Adjust the tension mechanism on the monitor head if available (refer to your K1C base mount manual).

Problem	Possible Cause	Solution
Difficulty attaching expansion arm.	Incorrect alignment or missing hardware.	Review installation steps. Ensure correct orientation and that all necessary hardware is used. Confirm compatibility with your existing K1C mount.

If you encounter issues not listed here, please contact Chief customer support for assistance.

8. SPECIFICATIONS

- **Model:** KRA221SXRH
- **Product Type:** Expansion Arm Kit
- **Compatibility:** Chief K1C series monitor arms (e.g., K1C120SXRH, K1C220SXRH)
- **Color:** Black
- **Item Weight:** Approximately 11.5 pounds (5.2 kg)
- **Product Dimensions:** Approximately 17.5 x 6.5 x 33.75 inches (44.45 x 16.51 x 85.73 cm)
- **Special Features:** Designed for expanding existing K1C installations, supports multi-monitor configurations with KRA226 accessory.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the official Chief website or the warranty documentation included with your original K1C series monitor arm. Chief provides customer support for product inquiries, technical assistance, and troubleshooting.

Contact Information:

- **Website:** www.legrandav.com/products/chief
- **Customer Service:** Refer to the website for regional contact details.