

Strong Hand Tools XMVB

Strong Hand 4-in-1 Clamp Accessory Kit Instruction Manual

INTRODUCTION

This manual provides instructions for the Strong Hand 4-in-1 Clamp Accessory Kit, model XMVB. This kit enhances the functionality of your Strong Hand UM series utility clamps, allowing them to be used for holding pipes and as spreaders or step-over clamps. Please read this manual thoroughly before use to ensure proper and safe operation.

SETUP

Unpacking

Carefully remove all components from the packaging. Verify that all parts are present: one XMV V-pad and one XMB2 2-inch extender block.

Component Identification



The image above displays the components of the Strong Hand 4-in-1 Clamp Accessory Kit. On the left is the XMB2 2-inch extender block, featuring a threaded stud for attachment. In the center is a black hex bolt. On the right is the XMV V-pad, designed to cradle round objects.

OPERATING INSTRUCTIONS

Using the XMV V-Pad

The XMV V-pad is designed to securely hold round or irregularly shaped objects, such as pipes, within your Strong Hand UM series utility clamp.

1. **To attach the V-pad:** Align the V-pad with the jaw of your UM series clamp. Insert the provided hex bolt through the designated hole in the V-pad and into the clamp jaw. Tighten the bolt securely with an appropriate hex key.
2. Once attached, position the V-pad against the object you wish to clamp. Ensure the object is seated firmly in the V-groove for maximum stability.

Using the XMB2 2-inch Extender Block

The XMB2 2-inch extender block allows your UM series utility clamp to function as a spreader or a step-over clamp, increasing its versatility.

1. **To attach the extender block:** Thread the extender block onto the end of the clamp's screw mechanism, replacing the standard foot. Ensure it is threaded completely and securely.
2. **For spreader applications:** Position the clamp with the extender block between two surfaces you wish to push apart. Turn the clamp handle to extend the jaws and apply outward pressure.
3. **For step-over applications:** The extender block provides additional height, allowing the clamp to clear obstacles or reach elevated clamping points.

MAINTENANCE

Cleaning

- Wipe down components with a clean, dry cloth after each use to remove dirt, dust, and debris.
- For stubborn grime, use a mild detergent solution and dry thoroughly.

Lubrication

- Periodically apply a light coat of machine oil to threaded parts and pivot points to ensure smooth operation and prevent corrosion.

Storage

- Store the accessory kit in a dry environment to prevent rust and damage.

TROUBLESHOOTING

Difficulty Attaching Components

- Ensure that you are using the correct Strong Hand UM series utility clamp. The accessory kit is specifically designed for these models.
- Check for any obstructions or debris in the threaded holes or on the components.

Components Feel Loose After Attachment

- Verify that all bolts and threaded connections are tightened securely. Do not overtighten, but ensure a firm connection.
- Inspect components for wear or damage that might prevent a secure fit.

SPECIFICATIONS

Model Number	XMVB
Material	Alloy Steel
Compatibility	Strong Hand UM & UP Series Utility Clamps
Kit Contents	1 x XMV V-Pad, 1 x XMB2 2-inch Extender Block

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please contact Strong Hand Tools directly or visit their official website. Keep your purchase receipt as proof of purchase.

Documents - Strong Hand Tools – XMVB



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Strong Hand Tools The Big Book of Efficient Workholding for Welding Fabrication. Welding Clamps ... xtender Blocks and V-Pads information. U.S. PAT. 7114714 Extender Block V-Pad Part No. XDVB XFVB **XMVB** XPVB V-Pad XDV XFV XMV XPV Extender Block XDB1 XFB XMB2 XPB3 For Clamps Weight lb UD Ser... lang:en **score:16** filesize: 12.69 M page_count: 60 document date: 2021-08-19



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