

BORA PM-7002

Bora Portamate PM-7002 Tool Mounts Instruction Manual

Model: PM-7002 | Brand: BORA

INTRODUCTION

The Bora Portamate PM-7002 Quick-Mount Tool Attachments are designed to facilitate the rapid attachment and detachment of various power tools and machines to compatible Portamate miter saw stands and work centers. These mounts enhance the versatility of your workspace by allowing quick tool changes without the need to repeatedly set up mounting hardware. Each set includes two 20-inch long tool mounts. Once attached to your power tools, these mounts can remain in place, ensuring stability and readiness for use with your Portamate stand.

PRODUCT FEATURES

- Enables quick attachment and detachment of power tools to Portamate stands.
- Compatible with a wide range of power tools including miter saws, routers, band saws, and scroll saws.
- Designed to work with all Bora Portamate miter saw stands (excluding PM-8000 Portacube).
- Each set contains two tool mounts.
- Mounts are 20 inches (approximately 50.8 cm) in length.

COMPATIBILITY

The PM-7002 Tool Mounts are designed for use with the following Portamate Miter Saw Stands and Work Centers:

- PM-3600
- PM-3900
- PM-4000
- PM-4400
- PM-5000
- PM-6000
- PM-6300
- PM-7000

Note: These mounts are not compatible with the PM-8000 Portacube.

SETUP AND INSTALLATION

Follow these steps to properly attach the PM-7002 Tool Mounts to your power tool and then to a compatible Portamate stand.

Attaching Mounts to Your Power Tool

1. **Prepare the Tool:** Ensure your power tool is unplugged and stable on a workbench. Identify the mounting holes on the base of your tool.
2. **Position Mounts:** Place one PM-7002 tool mount on each side of your power tool's base, aligning the slots or holes on the mounts with the mounting holes on your tool.
3. **Secure Mounts:** Use appropriate bolts, washers, and nuts (typically supplied with your power tool or the Portamate mounts) to securely fasten the mounts to the tool. Ensure all fasteners are tightened firmly to prevent any movement during operation.
4. **Check Stability:** Gently shake the tool to confirm the mounts are securely attached and there is no wobble.



Image: Securing the PM-7002 tool mount to a power tool. This image shows a hand tightening a bolt to attach the orange mount to the grey base of a miter saw, which is already positioned on a work stand.

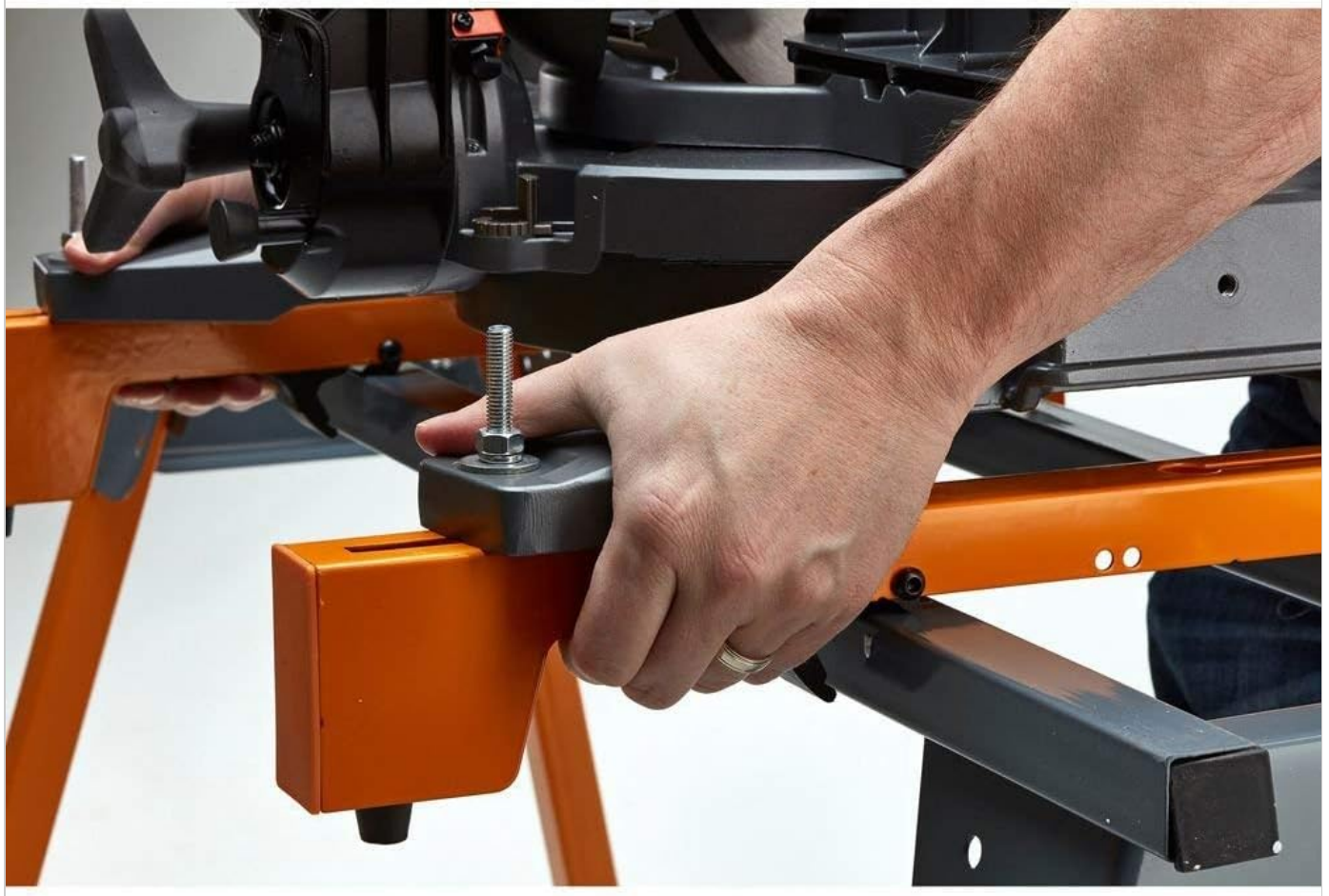


Image: Adjusting the PM-7002 tool mount. This image provides a closer view of the hand securing the mount, highlighting the quick-release mechanism on the orange mount.

Attaching Tool to Portamate Stand

1. **Position Tool:** Carefully lift your power tool with the attached PM-7002 mounts and align the mounts with the rails of your Portamate miter saw stand.
2. **Engage Locking Mechanism:** Slide the tool mounts onto the stand's rails until they click into place or the locking levers can be engaged. Ensure both mounts are fully seated and locked onto the stand.
3. **Verify Security:** Before operating, gently push and pull on the tool to confirm it is firmly locked onto the stand and cannot accidentally dislodge.



Image: A miter saw mounted on a Portamate stand. This image shows a Bosch miter saw fully installed and ready for use on a Portamate work stand, demonstrating the secure fit of the tool mounts.

OPERATING INSTRUCTIONS

The PM-7002 mounts are designed for quick tool changes. Once your power tool is secured to the mounts, and the mounts are attached to your Portamate stand, you can begin operation.

To Detach a Tool:

1. **Ensure Safety:** Unplug the power tool and ensure all moving parts have come to a complete stop.
2. **Release Locks:** Locate the quick-release levers or mechanisms on both PM-7002 mounts. Engage these mechanisms to unlock the mounts from the stand's rails.
3. **Lift Tool:** Carefully lift the power tool straight up from the stand.

To Attach a Different Tool:

Repeat the "Attaching Tool to Portamate Stand" steps from the Setup section for any other power tool equipped with PM-7002 mounts.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your PM-7002 Tool Mounts.

- **Cleaning:** Periodically wipe down the mounts to remove sawdust, debris, and grime. A damp cloth is usually sufficient. Avoid harsh chemicals that may damage the finish or plastic components.
- **Inspect Fasteners:** Regularly check all bolts, nuts, and screws that secure the mounts to your power tool. Tighten any loose fasteners to maintain stability.
- **Inspect Locking Mechanisms:** Ensure the quick-release levers and clamping components operate smoothly and engage securely. If any part appears worn or damaged, consider replacement.
- **Storage:** When not in use, store the mounts (either attached to tools or separately) in a clean, dry environment to prevent rust or damage.

TROUBLESHOOTING

If you encounter issues with your PM-7002 Tool Mounts, consider the following:

- **Tool Wobbles on Stand:**
 - Ensure the quick-release levers are fully engaged and locked.
 - Verify that the mounts are securely fastened to the power tool's base. Tighten all bolts.
 - Check if the Portamate stand's rails are clean and free of obstructions.
- **Difficulty Attaching/Detaching:**
 - Ensure the quick-release levers are fully disengaged when detaching.
 - Check for any debris or damage on the mounts or stand rails that might impede smooth operation.
 - Confirm the tool is aligned correctly with the stand rails before attempting to slide it on.
- **Mounts do not fit stand:**
 - Verify that your stand is a compatible Portamate model (refer to the Compatibility section). These mounts are not universal for all brands or models.

SPECIFICATIONS

Model Number	PM-7002
Manufacturer	Affinity Tool Works
Product Dimensions	Approximately 55.88 x 22.86 x 15.24 cm (22 x 9 x 6 inches)
Item Weight	Approximately 2.04 kg (4.5 lbs)
Item Package Quantity	1 (set of 2 mounts)
Mount Length	20 inches (approximately 50.8 cm)
Power Source	Crank (manual operation)
Usage	Professional

WARRANTY INFORMATION

The Bora Portamate PM-7002 Tool Mounts come with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, or to make a warranty claim, please contact Affinity Tool Works customer support.

SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding your Bora Portamate PM-7002 Tool Mounts, please contact the manufacturer:

Manufacturer: Affinity Tool Works

Please refer to the official BORA or Affinity Tool Works website for the most current contact information, including phone numbers and email addresses.

You can visit the BORA Store on Amazon for more products and information: [BORA Store](#)

