One Year Limited Warranty

Warrantor warrants to the original purchaser that the Portamate will be free from defects in materials and workmanship under normal use and service for a period of one (1) year from the date of original purchase.

The obligation of this Warranty is limited to repair or replacement, at our option, of components which prove defective under normal use.

Any product or component claimed to be defective should be sent during Warranty period, postage prepaid to **Affinity Tool Works, 1161 Rankin Drive, Troy, MI 48083, Attn: Warranty Department,** together with a copy of your original dated sales receipt. Call for authorization number before sending.

This warranty is in lieu of all other express warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS OR LIABILITIES, SHALL BE LIMITED IN DURATION TO THE ONE YEAR PERIOD OF THIS LIMITED WARRANTY. NO AGENT, REPRESENTATIVE, DEALER, OR EMPLOYEE OF THE COMPANY HAS THE AUTHORITY TO INCREASE OR ALTER THE OBLIGATIONS OF THIS WARRANTY.

This Warranty shall not apply to any product or component which in the opinion of the Warrantor has been modified or altered in any way, damaged as a result of an accident, misuse or abuse, or loss of parts. In no case shall the Warrantor be liable for any special or consequential damages, or any other costs or warranty, expressed or implied, whatsoever.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Customer Service Department

866-588-0395 • www.portamate.com

PORTAMATE®

an AFFINITY TOOL WORKS company

Troy, MI 48083 USA

Patents Pending • Part # PM-8000

PORTAMATE®

PM-8000
Portacube STR
Miter Saw
Work Station

Miter Saw Not Included

Patents Pending

OPERATORS MANUAL

Assembly • Operation • Parts List • Warnings • Warranty

Caution: Read all instructions carefully.
SAVE THESE INSTRUCTIONS. Refer to them often and use them to instruct others.

Date Purchased: _____

Where Purchased: _____

Address: _____

General Safety Instructions for Power Tools

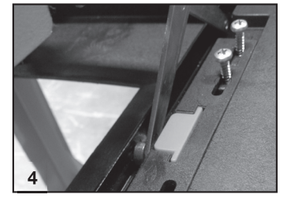
Using power tools of any kind can be dangerous if safe operating procedures are not followed. Recognizing the hazards of each tool and using them with respect and caution will considerably limit the possibility of personal injury. However, if safety precautions are ignored, personal injury will likely result. Always use common sense – your personal safety is your responsibility.

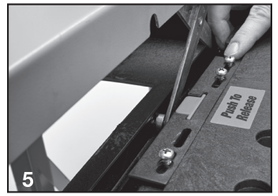
1. Know your power tool. Read and understand the Operator's Manual and observe the warnings and instruction labels affixed to the tool.
2. Properly ground all tools.
3. Keep guards in place.
4. Remove adjusting keys and wrenches.
5. Keep work area clean and dry.
6. Keep children away.
7. Never leave running machines/tools unattended.
8. Disconnect tools from service.
9. Use correct tools for the job.
10. Never force a tool.
11. Wear safety apparel.
12. Wear safety glasses/goggles.
13. Never stand or sit on tools.
14. Replace damaged components immediately.
15. Make sure your work platform is sufficiently sturdy to do the specific job at hand.
16. Properly anchor power tools to work stands.
17. Use correct blade for job being done.
18. Think Safety. Safety is a combination of operator awareness, common sense and alertness at all times.

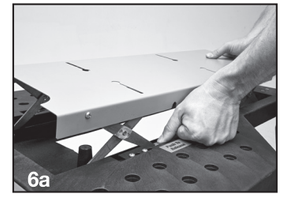
Safety Instructions for Miter Saw Stands

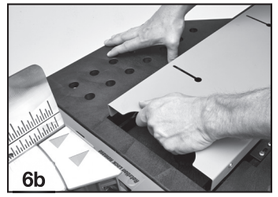
1. Use caution when raising or lowering the slide handle and side (material support) tables to limit and finger pinch points.
2. Place stand on flat and level surface to keep tool from rocking or tipping.
3. Test the setup for stability before proceeding with work.
4. Never stand, sit or lean on the miter stand.
5. Make certain that material support extensions are within safe operating limits, and are properly locked in place before using tool.
6. **Do not exceed 500 lbs. on main frame table.**
7. Do not apply an unbalanced load which could cause the work station to tip over.
8. Be sure the miter saw is tightened securely to the tool mounts before using the saw or folding the stand for transport.

4. Choose the correct slot to place the screws in
5. Thread screws back into place most of the way, make any fine adjustments to the material support height before tightening them all the way
6. Push orange buttons on adjusting slide to release the material supports (6a). Release one side of the table at a time, then push down to drop it back into place (6b)



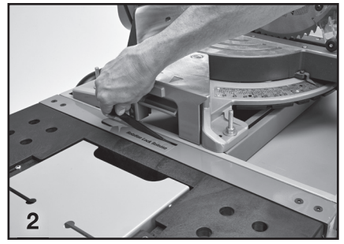


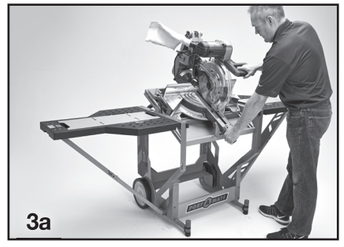


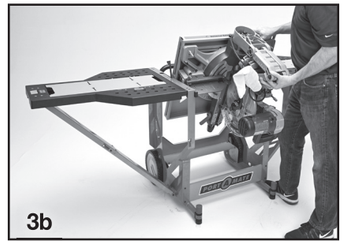


Rotating the table:

1. When rotating the saw down into the storage position, use caution to prevent the saw from rotating too quickly as this could cause damage to your saw
2. Hold the table in place, then pull the black levers on the side till they are vertical
3. Hold the saw, rather than the table (3a), as you rotate it down into the stored position (3b)
4. When the table is flush to the top of the side frame, push down on the levers to lock into place







Follow all saw manufacturers warnings and instructions

Levelling the side table:

1. Press to undo latch at the bottom of the side table (1a), pull up to unfold side wings (1b)
2. Lift table higher than horizontal (2a) until support arm is fully out (2b)
3. Push table down to latch
4. Place a level or straight edge on top table and side table to ensure they are level
5. If they are not level, loosen machine screws at end of side table
6. Loosen bolt to drop table lower, tighten it to bring it up
7. Re-tighten machine screws

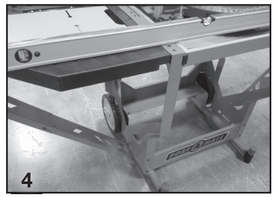
1a


1b


2a

2b

3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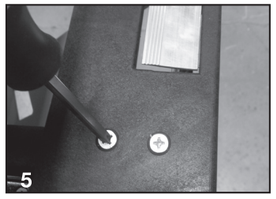
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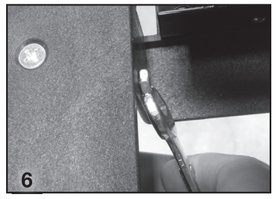
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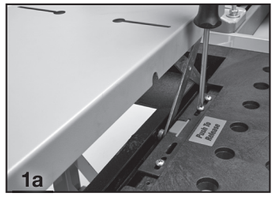
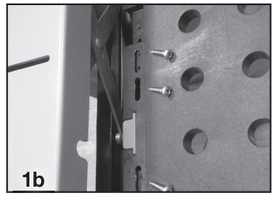
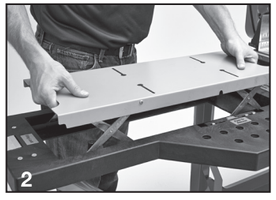
Adjusting the height of the material support table:

1. Loosen the adjusting slide (1a), undo the screws entirely and set in a safe place (1b)
2. Pick up the material support table until it locks in place
3. Place a level or straight edge on the saw and material supports, push up or down on material support table until it is even with the saw


1a


1b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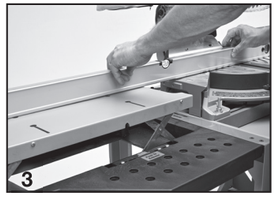

3

Assembly Instructions

Tools Required: Phillips screwdriver, tape measure, adjustable wrench, straight edge

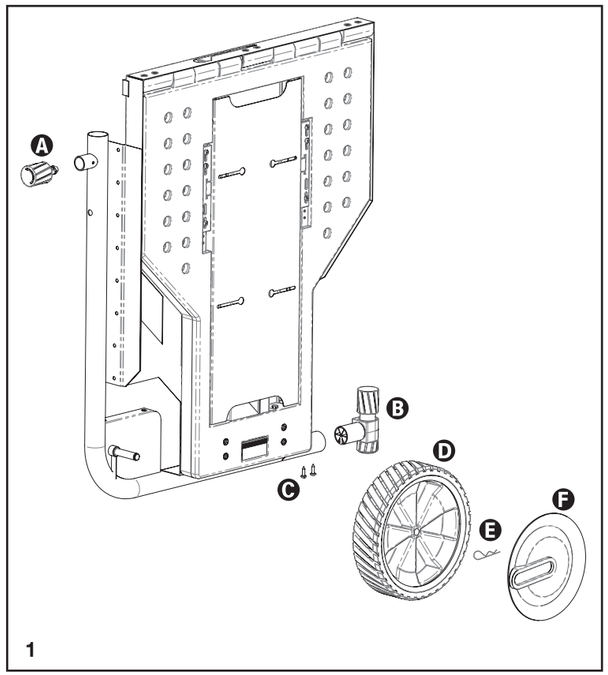
1. Assemble hardware on side frame

a. Fully insert locking knob "Ⓐ", twist clockwise until pins snap into place

b. Fully insert levelling feet "Ⓑ" until holes are lined up on the bottom, attach them using two machine screws "Ⓒ"

c. Slide wheel "Ⓓ" onto the axle, slide the cotter pin "Ⓔ" through the hole in the axle, and snap hub cap "Ⓕ" into place

d. Repeat process on the opposite side frame

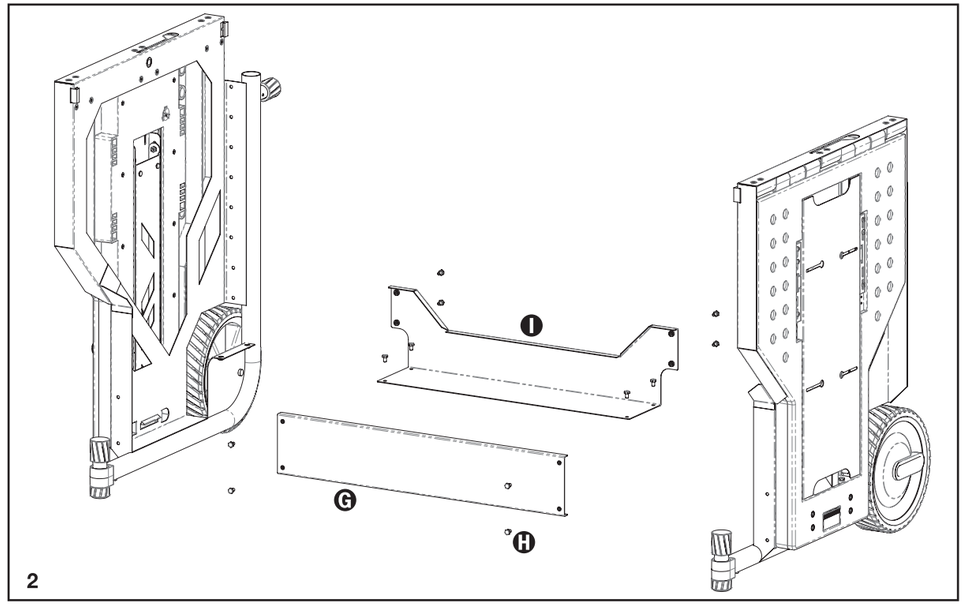


1

2. Connect the side frames using bottom braces, a 4mm allen key is provided for this task

a. Attach front brace "Ⓖ" using 4 M6x12 bolts "Ⓗ"

b. Attach back brace"Ⓘ" using 8 M6x12 bolts "Ⓗ"



2

3. Attach top table

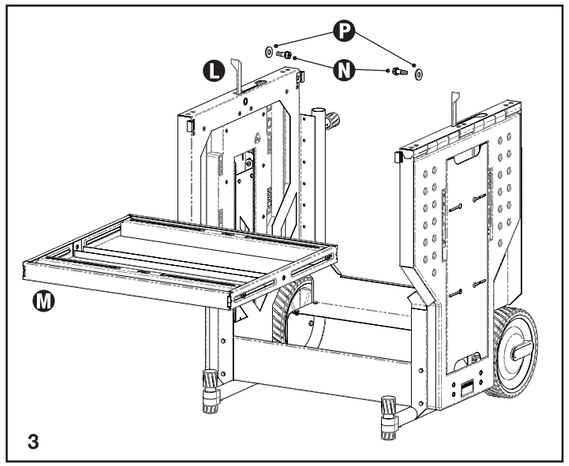
a. Unlatch the swing latches "Ⓛ" on each side assembly

b. Bring inverted table "Ⓜ" into position

c. Latch the swing latches "Ⓛ" both sides to hold table in place

d. Slide the large washers "Ⓟ" between the top table and side frames

e. Insert and tighten M10 allen bolts "Ⓝ" using the 10mm allen key provided



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4. Attach the handle

a. Combine the handle "Ⓚ" into one piece, do NOT tighten set screws "Ⓞ" at this time

b. Rotate locking knobs "Ⓐ" counterclockwise to unlocked position

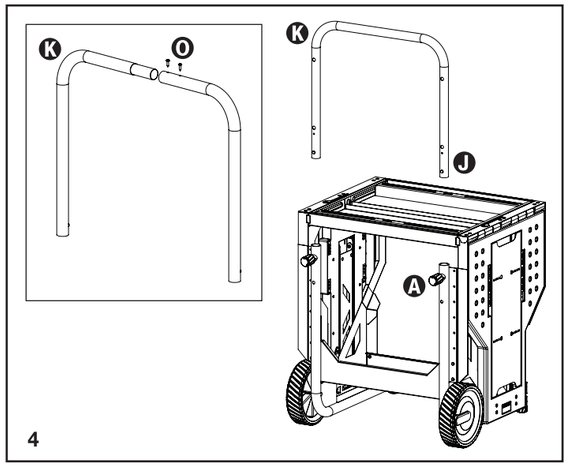
c. Depress pins "Ⓙ" and slide handle "Ⓚ" into frame tube

d. The pins "Ⓙ" will snap out behind the locking knobs "Ⓐ", rotate locking knobs clockwise to locked position and push in to depress pins

e. Push the handle "Ⓚ" down and pins "Ⓙ" will snap into place, handle is now installed and in the up position

f. Depress pins "Ⓙ" and push the handle all the way into the down position

g. Tighten set screws "Ⓞ" on handle "Ⓚ", note that a small gap will be present between the two halves of the handle



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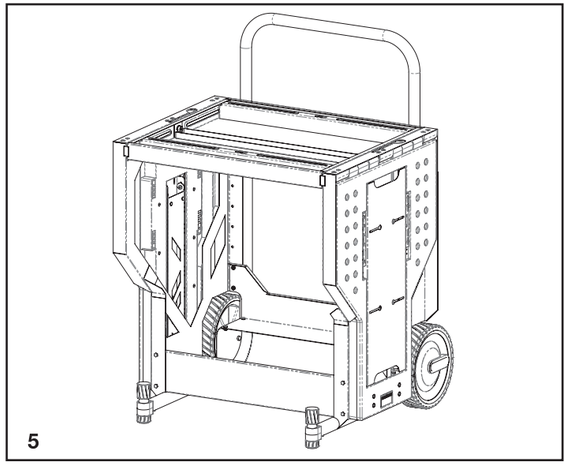
5. Assembly is complete!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Instructions for Use

To lower the handle:

1. Rotate locking knob counterclockwise to unlocked position
2. Depress pins, slide handle down
3. Rotate knob clockwise to lock

To raise the handle:

1. Rotate locking knob counterclockwise to unlocked position
2. Pull handle up until pins snap into place
3. Rotate knob clockwise to lock

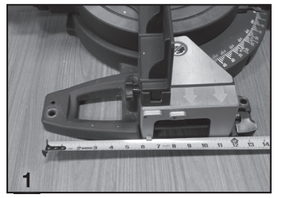

1

2


3

Mounting your saw:

1. Measure the distance between the front and back mounting holes on your saw
2. Adjust the tool mounts in the top table (2a), once they're in place, tighten the bolts to prevent them from moving (2b)
3. Slide carriage bolts into the slots in the tool mounts
4. Place saw on the top table, slide the carriage bolts through the mounting holes on your saw
5. Slide a flat washer, lock washer, and nut onto each bolt and tighten it down securely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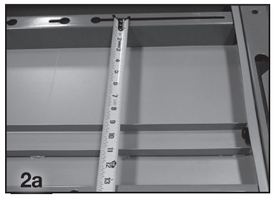
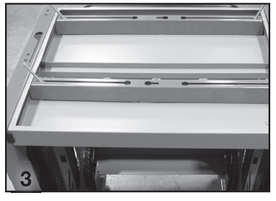

2a


2b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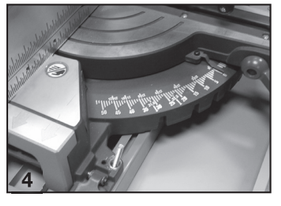
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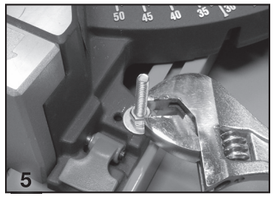

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