

POWERTEC®

2-in-1 Folding Workbench



WARNING

For your own safety, read all of the rules and precautions before operating tool.

WARNING

This product was designed to be used as a Folding Workbench or Sawhorse. Do not overload. The maximum capacity is 1000 lbs. (453.59 kg), when using as a sawhorse.

- Do not use for scaffolding or as ladder. Do not stand or climb on the Folding Workbench; it could tip over, causing serious injury.
- Do not apply an unbalanced load. This could cause the Folding Workbench to tip over.
- Store the Folding Workbench properly. Do not store the Folding Workbench outdoor or in a damp location.
- Keep the work area clean, uncluttered, and well lit. Do not work on or place the Folding Workbench legs on floor surfaces that are slippery from sawdust, oil, water or wax.
- Keep children and bystanders away while operating a power tool. Distractions may cause you to lose control. Visitors should wear the same safety equipment as the operator.

- For any product used on this Folding Workbench—Follow the manufacturer's mounting instructions carefully. Fasten the tool to the MDF top securely as instructed by manufacturer.
- Place the Folding Workbench on a flat level surface to prevent rocking or tipping.
- Place Folding Workbench firmly on the floor before use.
- Always use clamps or other practical ways to support the workpiece and secure it to a stable platform. Holding the workpiece by hand or against your body is unstable and may lead to loss of control.
- Check all hardware prior to mounting any bench top tools.
- Inspect all hardware periodically; tighten anything loose.
- Be sure to use the proper mounting bolts for the unit being attached to the Folding Workbench.

WARNING

Always follow proper operating procedures as defined in this instruction manual even if you are familiar with use of this Folding Workbench or any tool used with this Folding Workbench. Remember that being careless for even a fraction of a second can result in severe personal injury.

You must be familiar with the use of any tool or accessory used with this Folding Workbench. The supplier cannot be held responsible for any accident, injury or damage incurred while using this Folding Workbench with any tool.

WARNING

Do not modify this Folding Workbench and/or use it for any application other than that for which it was designed.

FOLLOW ALL STANDARD SHOP SAFETY PRECAUTIONS, INCLUDING:

- Keep children and visitors at a safe distance from work area.
- Keep work area clean. Cluttered work areas invite accidents. Work area should be properly lit.
- Do not use power tools in dangerous environments. Do not use power tools in damp or wet locations. Do not expose power tools to rain.
- Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts of the tool.
- Wear protective hair covering to contain long hair.
- Wear safety shoes with non-slip soles.
- Wear safety glasses complying with United States ANSI Z87.1. Everyday glasses have only impact resistant lenses. They are NOT safety glasses.
- Wear face mask or dust mask if operation is dusty.
- Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications that cause drowsiness.
- Maintain proper footing at all times and do not overreach.

WARNING

To avoid serious injury, turn off and unplug any equipment before attaching or changing accessories or adjusting the cutter height position.

CAUTION

Think safety! Safety is a combination of operator common sense and alertness at all times when tools are being used.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

SPECIFICATIONS

Weight 35.9 lbs. (16.3 kg)

Maximum Load Weight (as a sawhorse) . . 1000 lbs (453.59 kg)

Specifications (Tabletop and Legs folded)

Depth: 7.28" (18.5 cm)

Width: 25.59" (65 cm)

Height (set at "0" Level) : 25.2" (64 cm)

Specifications (Legs unfolded)

Table Thickness: 0.75" (19 mm)

Width : 25.59" (65 cm)

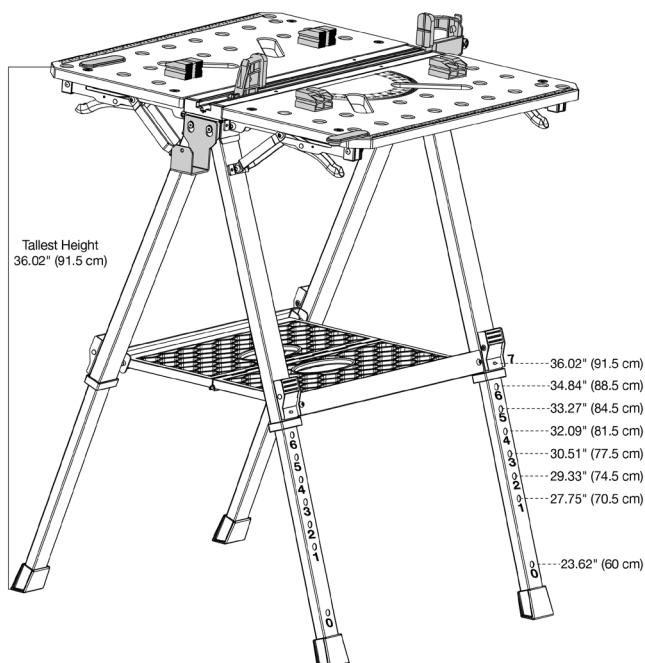
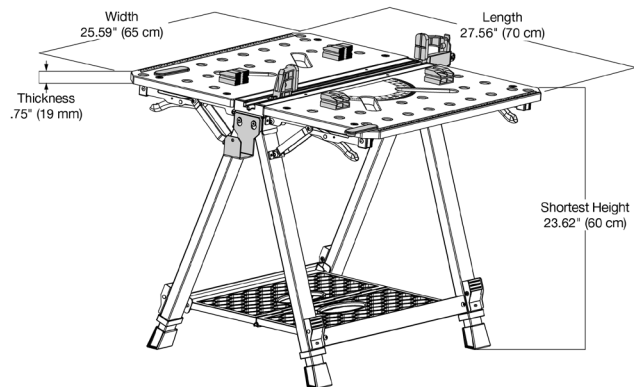
Length (Tabletop unfolded): 27.56" (70 cm)

Depth (Tabletop folded): 16.53" (42 cm)

Height - Extendable: . 23.62" to 36.02" (60 cm to 91.5 cm)

Height Levels	Lowest (0)	23.62" (60 cm)
	(1)	27.75" (70.5 cm)
	(2)	29.33" (74.5 cm)
	(3)	30.51" (77.5 cm)
	(4)	32.09" (81.5 cm)
	(5)	33.27" (84.5 cm)
	(6)	34.84" (88.5 cm)
	..Highest (7)	36.02" (91.5 cm)

DIMENSIONS (Unfolded)



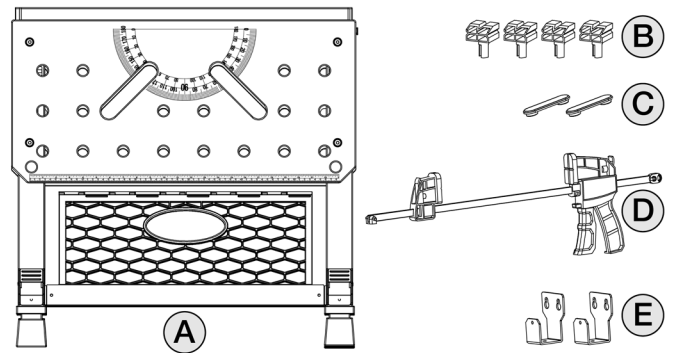
UNPACKING CONTENTS

The Folding Workbench is shipped complete in one carton. Contact the customer service center at 1-847-780-6120 if any parts are missing.

Examine shipping carton for freight damage before opening. If shipping carton is damaged file a claim with the carrier immediately. Carefully unpack all loose items from shipping carton and make sure all parts are accounted for.

ITEM	DESCRIPTION	QTY
A	2-in-1 Workbench	1
B	Bench Dog	4
C	Connector	2
D	Quick Clamp, 26" Long	1
E	Support Bracket	2

Figure 1



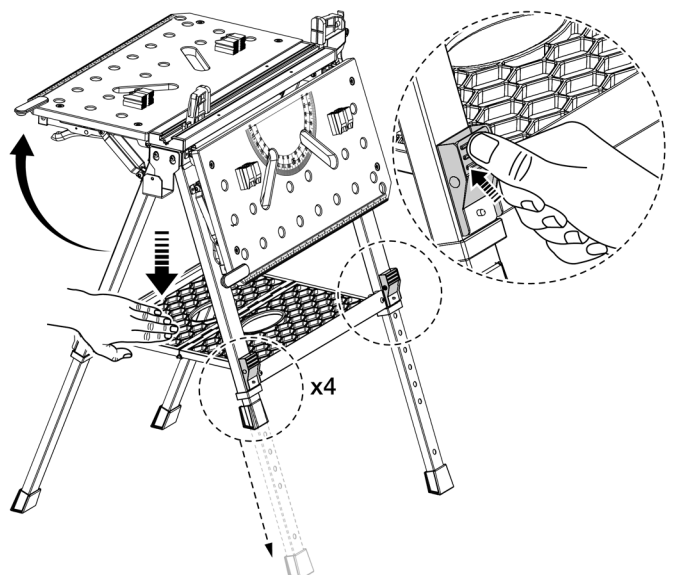
WORKBENCH SETUP

Tools needed (not included):

Drill, 2" Wood Screws, 3/16" (#10) Pan Head Screws

- Pull the retracted metal legs apart. This action will also expand the Workbench Tray.
- Push down on Workbench Tray to lock in place.
- Choose 1 of 8 different height settings (numbered on legs).
- Lean Stand to one side and push leg latch to release leg. Pull leg out to desired height, release the latch to lock in place. Repeat this operation on all four legs.
- Check to ensure all four legs are the same height.
- Place feet of Workbench onto a level surface.
- Lift each table top upward until locked in place.

Figure 2



ACCESSORIES

- (B) **Bench Dogs:** Use for holding work in place
- (C) **Connectors:** Allows joining of two Workbenches
- (D) **26" Quick Clamp:** For holding workpieces secure
- (E) **Support Bracket:** For supporting 2x4s or 2x6s—allowing user to create a larger work surface.

Figure 3

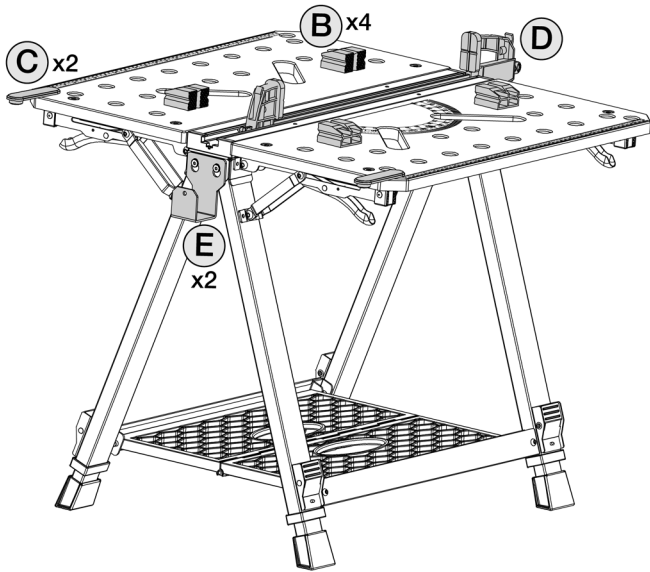
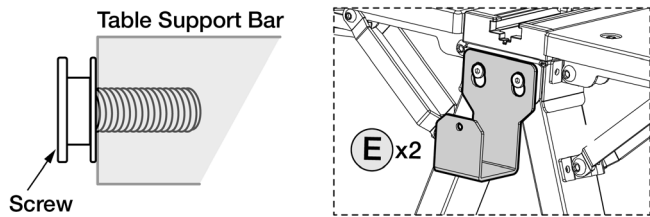


Figure 4 **To Attach Support Bracket:**

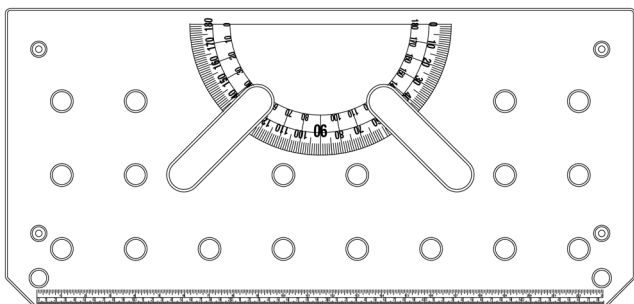
On both sides, slide Support Brackets (E), through the keyholes, over the head of the preinstalled screws.



FEATURES

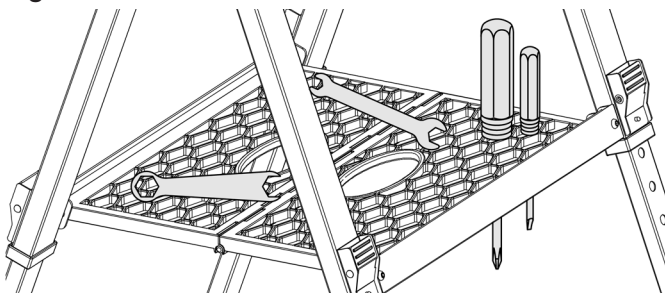
- Convenient printed protractor on one side and ruler on both.
- 18 bench dog holes per table wing.
- 2 ea. 5-1/2" x 1-3/16" table slots per table wing—designed to work with quick clamps.

Figure 5



- Slotted bottom tray for tool storage and easy access.

Figure 6



OPERATION



CAUTION

Keep hands clear of all the pivot points to avoid pinching hands and fingers.

To Fold Table:

- [1] To lower table tops, depress levers underneath each side of table top and push down to lower until tops touch legs.
- [2] Pull up on the two handles of tool tray until tray folds.
- [3] Push both legs sets together.

Figure 7

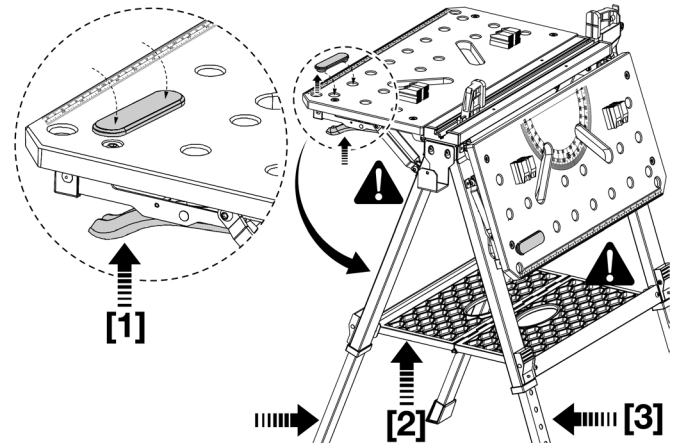


Figure 8

Use as a Saw Horse

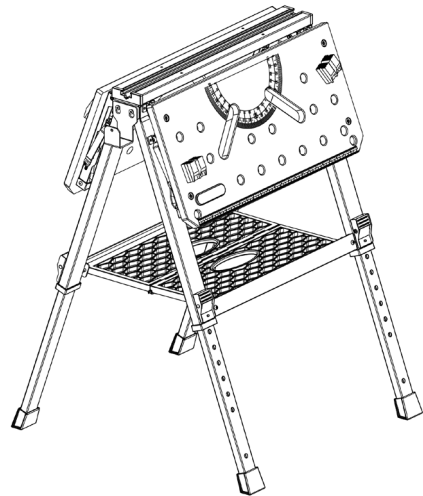


Figure 9

Saw Horse Set Up Options

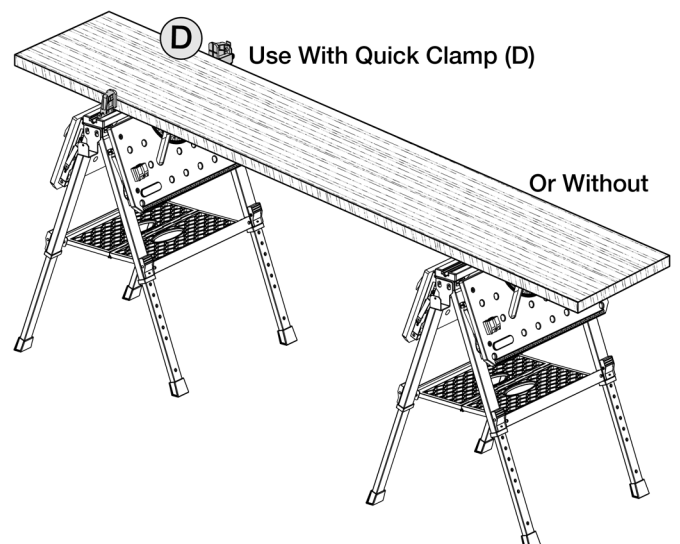


Figure 10 Set Up For Larger Work Surface

NOTE: Each Support Bracket (E) has two mounting holes for securing the **2x6** brace. Use as needed to the application. Drill 5/32" pilot holes for the 3/16" (#10) pan head screws.

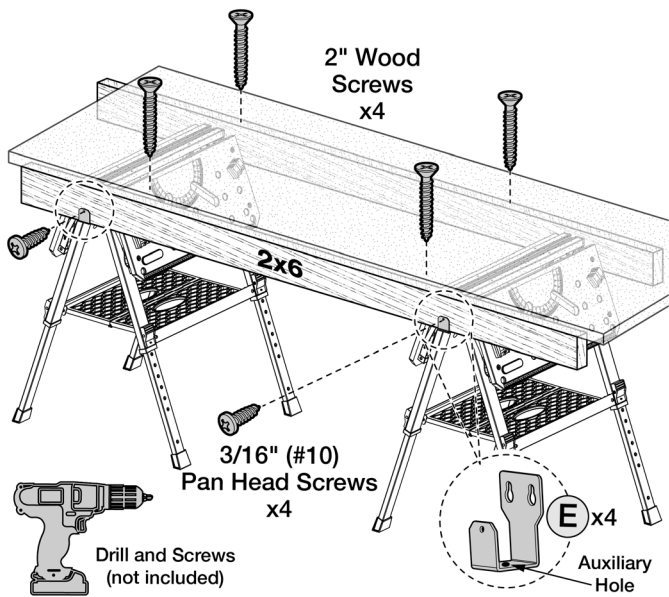


Figure 11 Set up for Smaller Work Surface

NOTE: For smaller work surfaces use **2x4** braces and extend the top between the two sawhorses. Depending on the thickness of board used, work surface may not be flush with top rails of sawhorses. Ensure the work surface will not interfere with folded table tops.

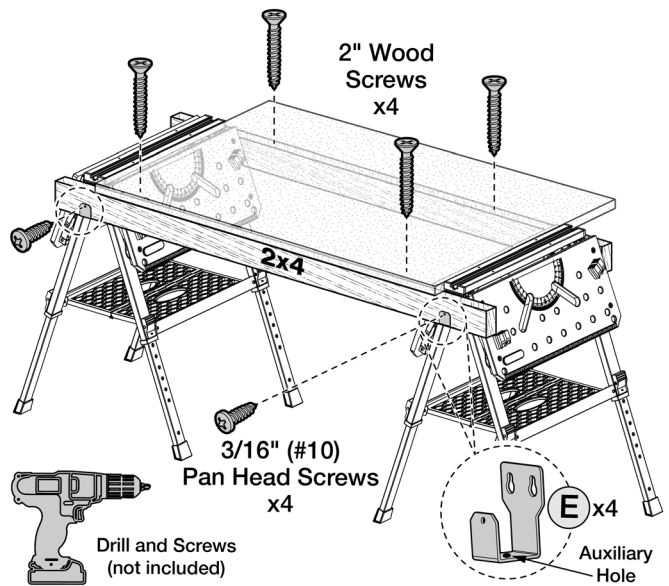


Figure 12 Combine Two Workbenches

NOTE: Remove Support Bracket (E) from the joining side before combining two workbenches using the Connectors (C).

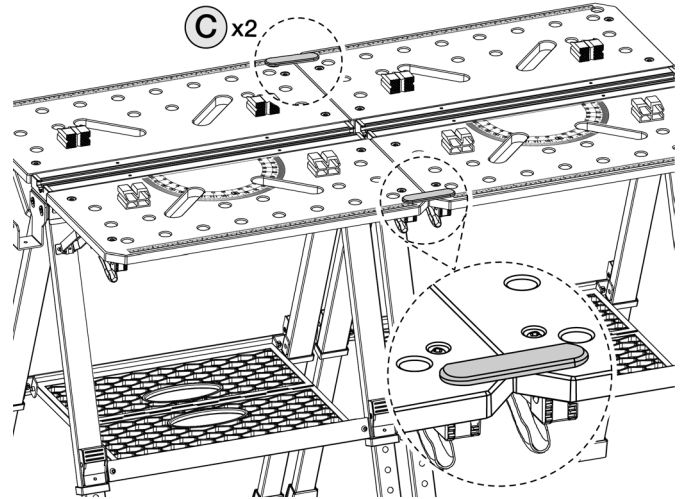
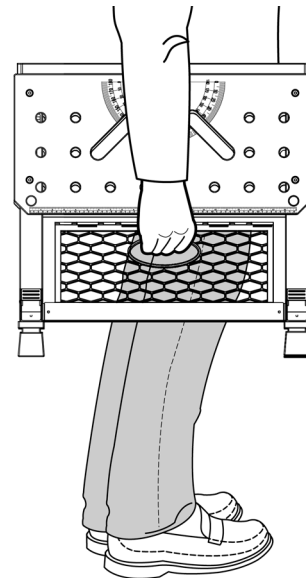


Figure 13 Use Handles to Carry, 35.9 lbs. (16.3 kg)



GENERAL MAINTENANCE

WARNING

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

WARNING

Keep the 2-in-1 Folding Workbench dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products or any strong solvent to clean the 2-in-1 Folding Workbench. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Visit us on the web at www.powertecproducts.com



Put these instructions and the original sales invoice in a safe, dry place for future reference.

Southern Technologies, LLC • Chicago, IL 60606