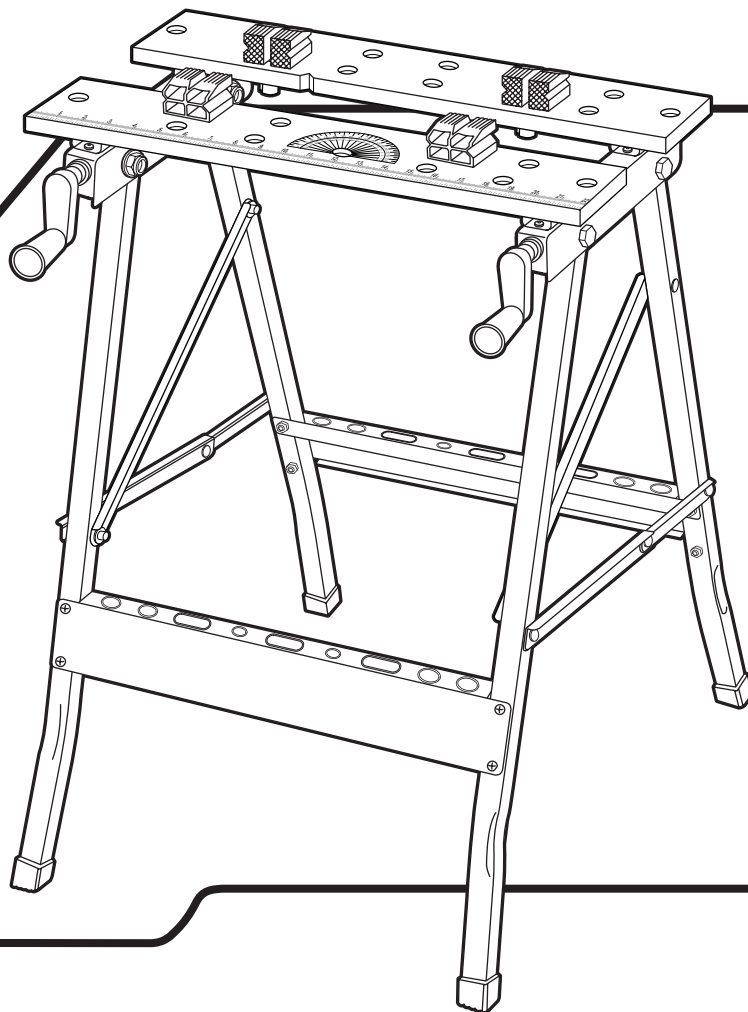


Owner's Manual

POWERTEC

WORK BENCH

? QUESTION...
1-847-780-6120







Visit us on the web at www.southerntechllc.com



You will need this manual for safety instructions, operating procedures, and warranty. Put it and the original sales invoice in a safe, dry place for future reference.

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PRODUCT SPECIFICATIONS

Work Top (open)	13" x 23-7/8" (330.2 mm x 606.4 mm)
Work Top (closed)	9-1/2" x 23-7/8" (241.3 mm x 605 mm)
Maximum Work Top Opening	3-9/16" (90.5 mm)
Maximum Bench Dog Clamping	9-3/8" (238.1 mm)
Maximum Load Capacity	220 lbs (100 kg)
Net Weight	10.78 lbs (4.9 kg)

WARNING

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

WARNING

Always follow proper operating procedures as defined in this manual even if you are familiar with the use of this work bench or any tool used with this work bench. 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 work bench. The supplier cannot be held responsible for any accident, injury or damage incurred while using this work bench with any tool.

WARNING

Some dust created by operation of power tool contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. To reduce your exposure to these chemicals, work in a well ventilated area and work with approved safety equipment. Always wear OSHA/NIOSH approved, properly fitting face mask or respirator when using such tools.

CAUTION

Do not modify or use this work bench for any application other than that for which it was designed.

SAFETY FOR WORK BENCH

- Do not attempt to assemble or operate your work bench until you have read the safety instructions in this section.
- Only use your work bench on a hard, dry and flat surface.
- Keep your work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not overreach. Keep proper footing and balance at all times.
- Do not load the work bench with more than 220 lbs (100 kg).
- Do not stand on the work bench. Do not use the work bench as a ladder or standing platform.
- Do not stand or climb on work bench. It could tip over, causing serious injury.
- Make sure the legs are opened fully and locked in place before using the work bench.
- Be aware of tipping. Make sure the load is balanced, an unbalanced load can tip. Always ensure the workpiece is well supported.
- Do not permit children to use the work bench unsupervised. It is not a toy.

- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts. Always wear non-slip footwear. Tie back long hair. Roll long sleeves above the elbow.
- Store properly. Do not store the work bench outdoors or in a damp location.

CAUTION

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

WARNING

Do not attempt to operate tool until it is completely assembled according to the instructions.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE



2

ASSEMBLY

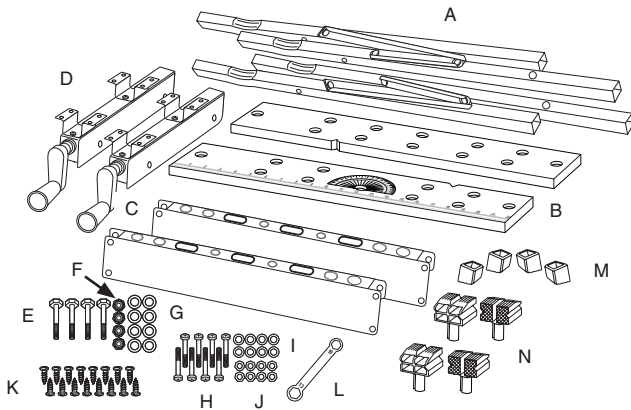
UNPACKING

Refer to Figure 1

Check for shipping damage. Check immediately whether all parts and accessories are included.

ITEM	DESCRIPTION	QTY
A	Folding Leg Assemblies	2
B	Table Top Boards	2
C	Crossbars	2
D	Crank Assemblies	2
E	Bolts M8 (Crank to Leg Assembly)	4
F	Nuts M8 (Crank to Leg Assembly)	4
G	Washers M8 (Crank to Leg Assembly)	8
H	Screws M6 (Crossbar to Leg Assembly)	8
I	Washers M6 (Crossbar to Leg Assembly)	8
J	Nuts M6 (Crossbar to Leg Assembly)	8
K	Wood Screws (Top Boards to Crank Assy.)	16
L	Wrench 10/13	1
M	Rubber Feet	4
N	Bench Dogs	4

Figure 1



TOOLS NEEDED

The following tools are needed to assemble the work bench:

- Phillips screwdriver (not included)
- 10/13 wrench (included)

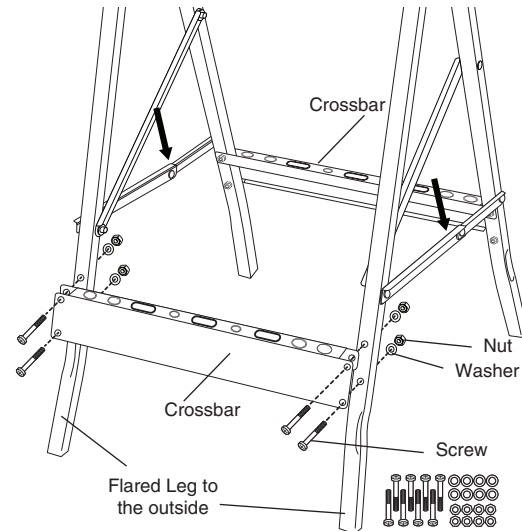
ASSEMBLY

Refer to Figure 2-6

- Unfold the folding leg assemblies.
- Assemble the crossbars to the folding leg assemblies. Align holes in leg and crossbar, insert screw into the front of leg, through crossbar and secure with washer and nut. Tighten all hardware.

IMPORTANT: The folded leg assemblies flare out slightly to provide stability to the work bench. The flared legs MUST be oriented to face the outside.

Figure 2



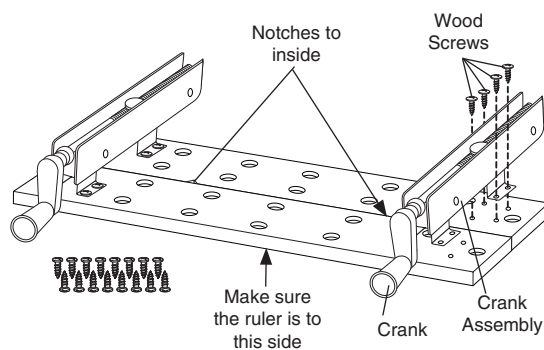
- Assemble the crank assemblies to the table top boards. Place the table top boards face down and flush against each other, make sure the notches are to the inside and the ruler faces the outside.
- Place the crank assemblies onto the table top boards and orient the cranks to the side of the table top with the ruler.
- Align pre-drilled holes in front (ruler side) table top board with holes in brackets on the crank assembly. Secure in place with wood screws.
- Keeping the table top boards flush against each other, turn the crank (if needed) to align the bracket holes with the pre-drilled holes in second table top board. When aligned, secure in place with wood screws.

WARNING

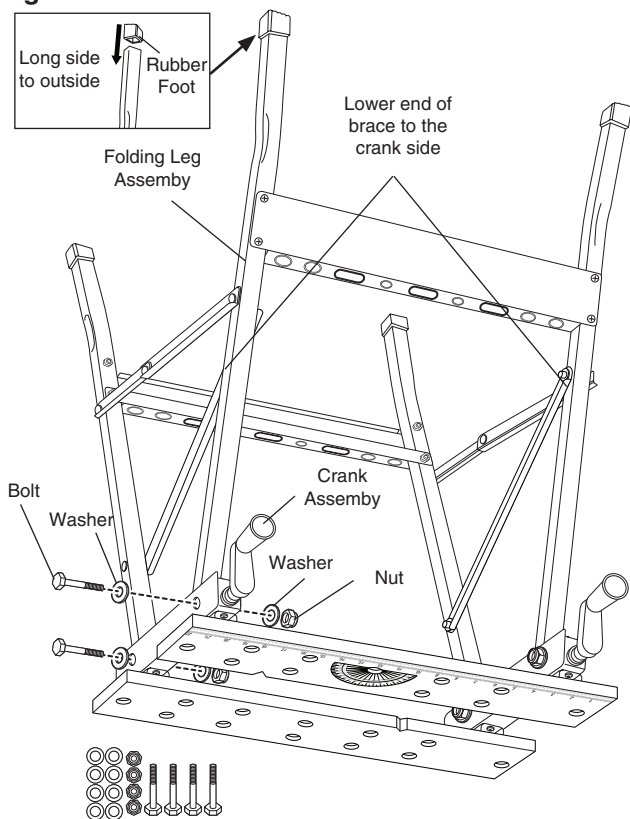
Do not use the work bench until it is completely assembled and you have read and understood this entire operating manual.

WARNING

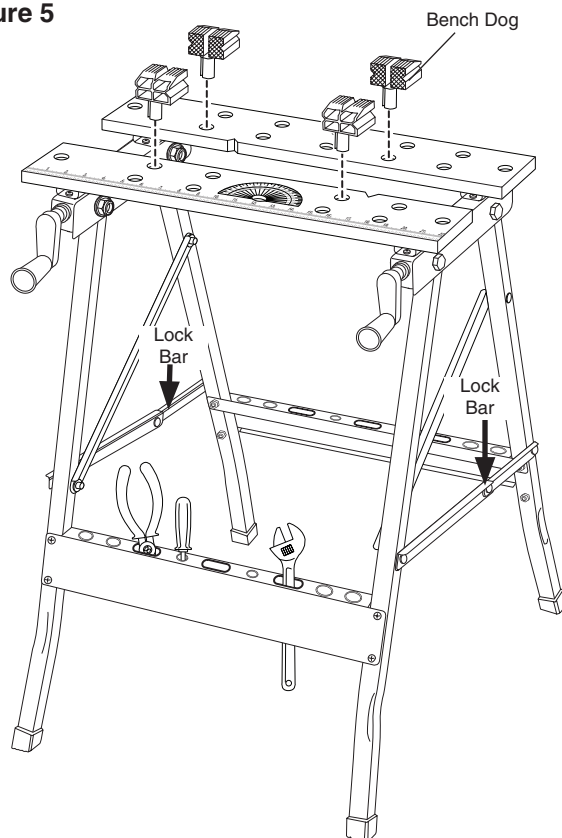
Do not use the work bench for scaffolding or as a ladder. Make sure to securely tighten all fasteners before using. Maximum capacity is 220 lbs (100 kg).

Figure 3


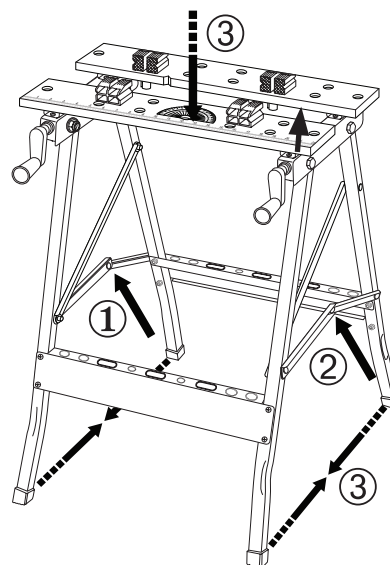
- Orient the folding leg assemblies into the crank assembly with the lower end of the brace on the crank side.
- From the outside, insert bolts with one washer through crank assembly and leg assembly and then on the inside secure with the other washer and lock nut. Tighten all hardware.
- Assemble the rubber feet to the legs. Each foot has a long side. Assemble the long side to the outside of the leg.

Figure 4


- Turn the stand over and press down the folding lock bar to lock the legs in place.
- The bench dogs may now be assembled into any of the holes on the table top. The bench dogs can be moved when needed to aid in clamping the workpiece.
- Slots in the crossbars are for on board tool storage.

Figure 5


- To fold the stand for storage, pull up on the folding lock bar and press the front and back of the stand together.

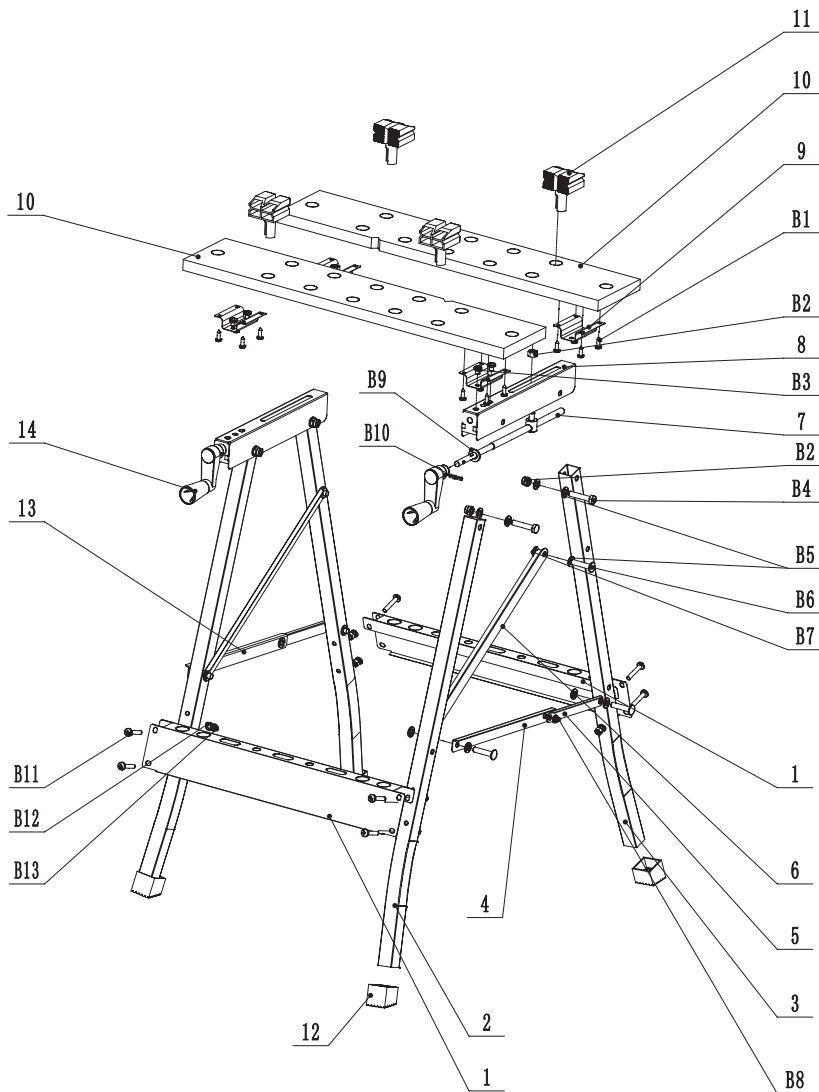
Figure 6


⚠ WARNING

Keep the stand 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 miter saw stand. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.



WORK BENCH PARTS ILLUSTRATION AND LIST



Key#	Description	Specifications	Qty	Key#	Description	Specifications	Qty
1	Cross Bar		2	B1	Self-Tap Screw	5*16	16
2	Feet with 4 Holes		2	B2	Lock Nut	M8	6
3	Feet with 5 Holes		2	B3	Crossing Screw	M6*8	4
4	Left Middle Plate		1	B4	Hex Screw	M8*40	4
5	Plate(Short)		2	B5	Plate Washer	φ8	16
6	Plate(Long)		2	B6	Plate-Head Rivet	7.8*35	6
7	Steel Rod	10*300	2	B7	Axle Clamp	φ8	6
8	Rod Base		2	B8	Plate-Head Rivet	7.7*6	2
9	Workplate Base		4	B9	Plate Washer	φ9.2	2
10	Workplate(Bamboo)	60.5*12*1.6CM	2	B10	Elastic Pin	5*22.8	2
11	Clamps		4	B11	Cross Screw	6*32.5	8
12	Plastic Feet		4	B12	Plate Washer	φ6	8
13	Right Middle Plate		1	B13	Nut	M6	8
14	Handle		2				

Thank you for investing in a **POWERTEC** power tool. This product has been designed and manufactured to meet high quality standards and is guaranteed for domestic use against defects in workmanship or material for a period of 1 year from the date of purchase. This guarantee does not affect your statutory rights.

SOUTHERN TECHNOLOGIES LLC. BENCH TOP AND STATIONARY POWER TOOL LIMITED ONE YEAR WARRANTY AND 30-DAY SATISFACTION GUARANTEE POLICY

POWERTEC products are designed and manufactured by **Southern Technologies LLC**. All warranty communications should be directed to **Southern Technologies LLC** by calling 847-780-6120, 9 AM to 5 PM, Monday through Friday, US Central Time.

30- DAY SATISFACTION GUARANTEE POLICY

During the first 30 days after the date of purchase, if you are dissatisfied with the performance of this **POWERTEC** tool for any reason, you may return the tool to the retailer from which it was purchased for a full refund or exchange. You must present proof of purchase and return all original equipment packaged with the original product. The replacement tool will be covered by the limited warranty for the balance of the one year warranty period.

LIMITED ONE YEAR WARRANTY

This warranty covers all defects in workmanship or materials in this **POWERTEC** tool for a one year period from the date of purchase. This warranty is specific to this tool. **Southern Technologies, LLC** reserves the right to repair or replace the defective tool, at its discretion.

HOW TO OBTAIN SERVICE

To obtain service for this **POWERTEC** tool you must return it, freight prepaid, to **POWERTEC**. You may call (toll free) 1-847-780-6120 for more information. When requesting warranty service, you must present the proof of purchase documentation, which includes a date of purchase. **POWERTEC** will either repair or replace any defective part, at our option at no cost to you. The repaired or replacement unit will be covered by the same limited warranty for the remainder of the one year warranty period.

WHAT IS NOT COVERED

This warranty applies to the original purchaser at retail and may not be transferred.

This warranty does not cover consumable items such as saw blades, knives, belts, discs, cooling blocks and sleeves. This warranty does not cover required service and part replacement resulting from normal wear and tear, including accessory wear.

This warranty does not cover any malfunction, failure or defect resulting from:

- 1) misuse, abuse, neglect and mishandling not in accordance with the owner's manual.
- 2) damage due to accidents, natural disasters, power outage, or power overload.
- 3) commercial or rental use.
- 4) alteration, modification or repair performed by persons not recommended by **POWERTEC**.

DISCLAIMER

To the extent permitted by applicable law, all implied warranties, including warranties of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE**, are disclaimed. Any implied warranties, that cannot be disclaimed under state law are limited to one year from the date of purchase. **Southern Technologies LLC**. is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. **Southern Technologies LLC**., makes no warranties, representations, or promises as to the quality or performance of its power tools other than those specifically stated in this warranty.

POWERTEC

Southern Technologies, LLC
3816 Hawthorn CT,
Waukegan, IL 60087