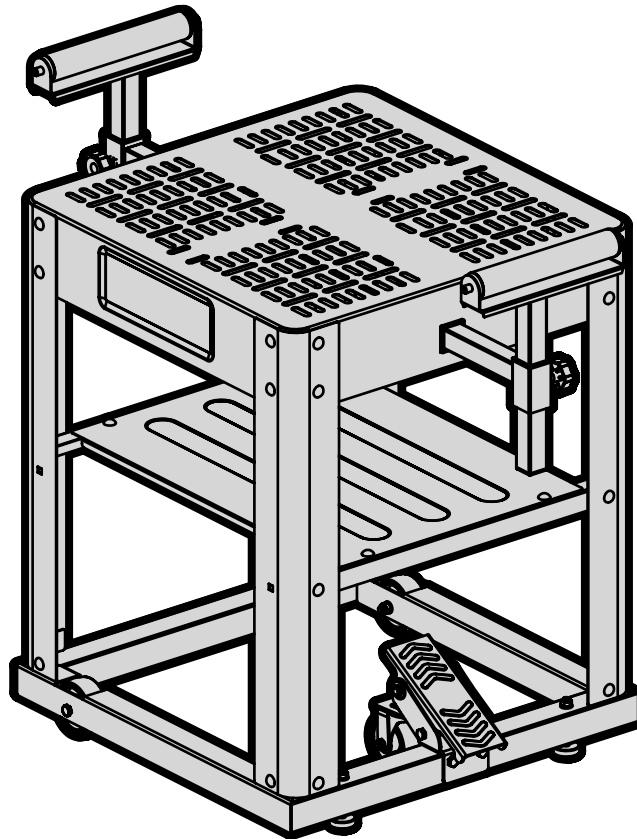




MODEL MSA658, MSA658T

MULTIPURPOSE PLANER MITER SAW STAND

Instruction Manual



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



1-800-232-1195 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

IMPORTANT: Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

For replacement parts and the most up-to-date instruction manuals, visit ***WENPRODUCTS.COM***

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INTRODUCTION

Thanks for purchasing the WEN Planer-Miter Saw Stand. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

⚠ SAFETY ALERT SYMBOL: Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit wenproducts.com for the most up-to-date manual or contact our customer service at **1-800-232-1195**.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFICATIONS

Model Number	MSA658, MSA658T
Stand Height	29.3 in.
Tabletop Capacity	220 lbs. (Evenly Distributed)
Tabletop Dimensions	22.7 in. x 22.7 in.
Distance Between Support Arms	24.8 in. - 54.3 in.
Shelf Capacity	55 lbs. (Evenly Distributed)
Shelf Dimensions	22.5 in. x 16.5 in.
Weight	58.8 lbs.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

WORK AREA SAFETY

- 1. Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- 3. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- 1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- 5. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- 6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

- 1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
- 3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 4. Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 5. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

8. Use clamps to secure your workpiece to a stable surface. Holding a workpiece by hand or using your body to support it may lead to loss of control.

9. KEEP GUARDS IN PLACE and in working order.

SERVICE

1. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.


CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

PLANER-MITER SAW SAFETY WARNINGS

 **WARNING!** Do not operate the power tool until you have read and understood the following instructions and the warning labels.

PLANER-MITER SAW STAND SAFETY

1. Place the planer stand on a flat and level surface to prevent rocking or tipping.
2. Do not climb, sit or stand on the stand.
3. Follow the assembly instructions carefully when installing the stand.
4. This product is designed to be used as a stand for bench type power tools. Any misuse or abuse of the stand can result in product damage or personal injury. The tabletop will support weight up to 220 pounds and the shelf will support weight up to 55 pounds. Do not exceed the capacity of the stand.
4. The height of the power tool mounted to the stand should not exceed the width of the tool in order to prevent the stand from tipping over. The power tool must be centered and properly secured to the planer stand. Always check to make sure the stand and the power tool are stable before operation.
6. Before attempting to use any tool on the stand, make sure the stand is resting firmly on the floor in locked position with the wheel raised.
7. Keep proper footing and balance at all times. Do not overreach when operating the power tool.

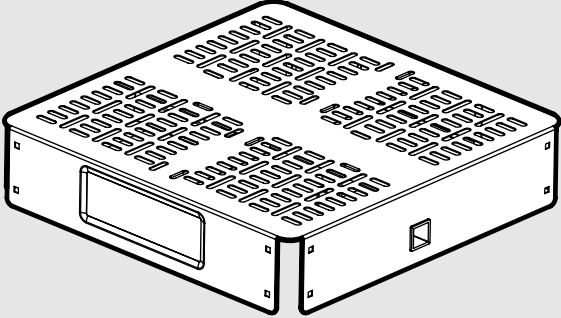
UNPACKING & PACKING LIST

UNPACKING

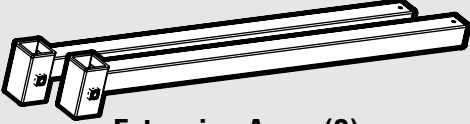
With the help of a friend or trustworthy foe, such as one of your in-laws, carefully remove the planer-miter saw stand from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact customer service at **1-800-232-1195** (M-F 8-5 CST), or email techsupport@wenproducts.com.

PACKING LIST

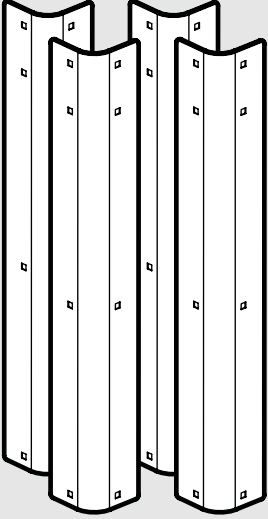
Components



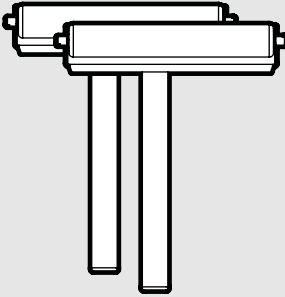
Tabletop (1)



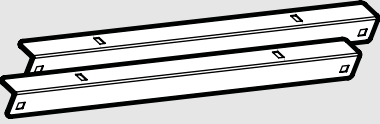
Extension Arms (2)



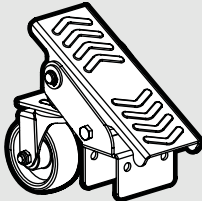
Legs (4)



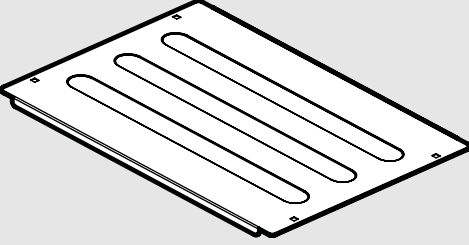
Roller Supports (2)



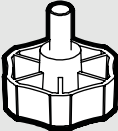
Shelf Brackets (2)



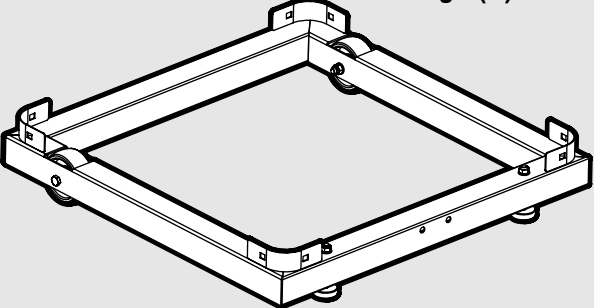
Pedal Assembly (1)



Shelf (1)




Lock Knobs (4)

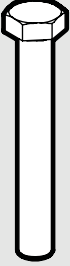


Base Assembly (1)


Hardware




Washers 8mm (38)




**Bolts M8x60
Partial Thread (2)**



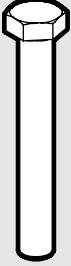
Hex Nuts M8 (38)



Carriage Bolts (32)



**Self-Tapping
Screws (2)**



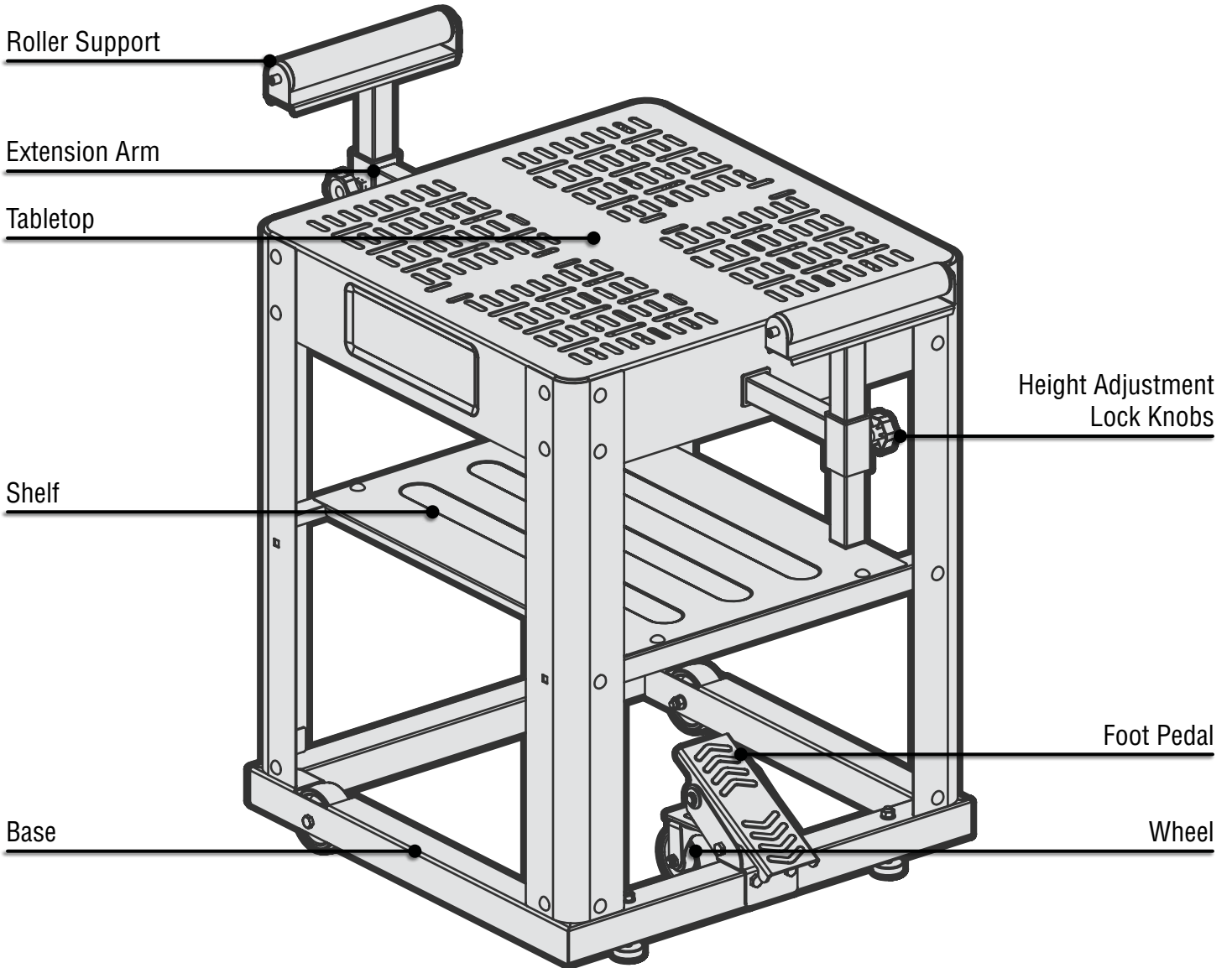
**Bolts M8x60
Full Thread (4)**

KNOW YOUR PLANER-MITER SAW STAND

TOOL PURPOSE

Planer-miter saw stands give your planer, miter saw, and other benchtop tools the support, both physical and emotional, they deserve. Refer to the following diagrams to become familiarized with all the parts and controls of your planer-miter saw stand. The components will be referred to later in the manual for assembly and operation instructions.

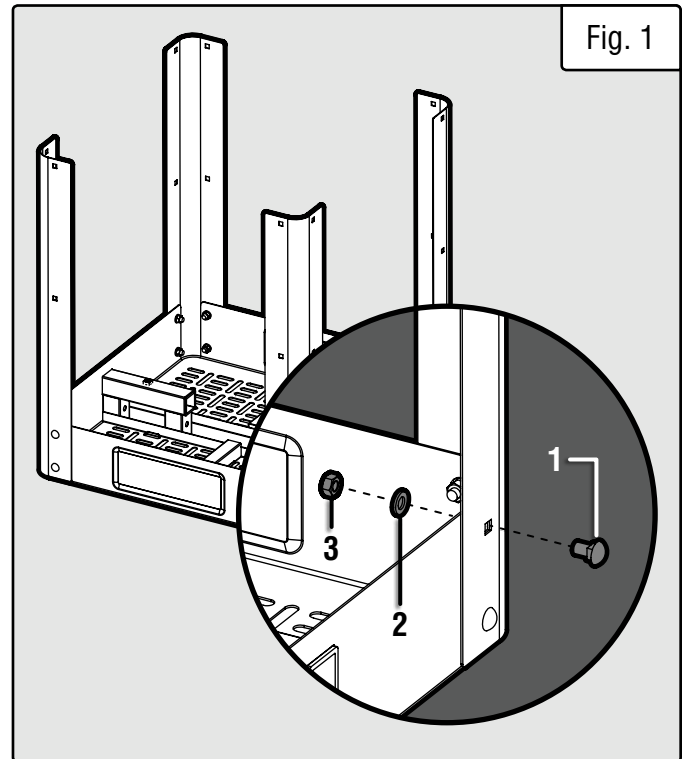
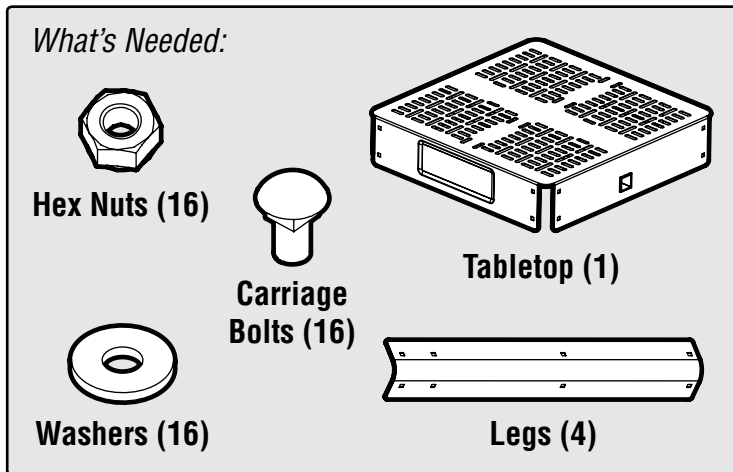
PLANER-MITER STAND



ASSEMBLY & ADJUSTMENTS

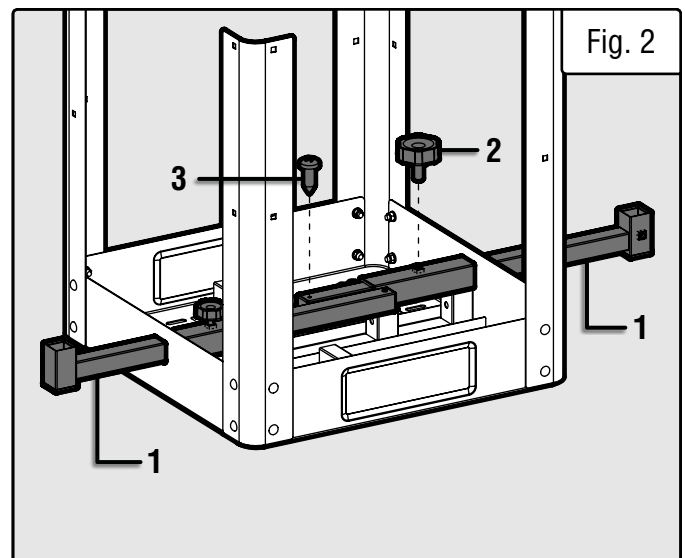
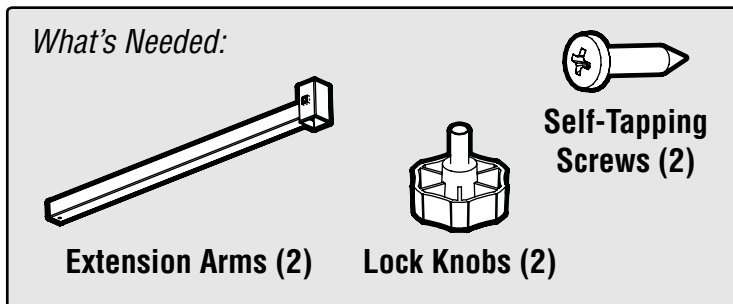
INSTALLING THE LEGS

1. Place the tabletop on the floor, install one leg to a corner of the table top using four carriage bolts (Fig. 1 - 1), four M8 washers (Fig. 1 - 2) and four M8 hex nuts (Fig. 1 - 3). Repeat with all four legs. Be sure to only finger tighten the bolts to leave room for adjustments when attaching the base.



INSTALLING THE EXTENSION ARMS

1. Insert the extension arms (Fig. 2 - 1) into the guide brackets on each side of the table top and secure each with a locking knob (Fig. 2 - 2). Add a self tapping screw (Fig. 2-3) to each extension arm to act as a stop. This will prevent extending the extension arms too far.

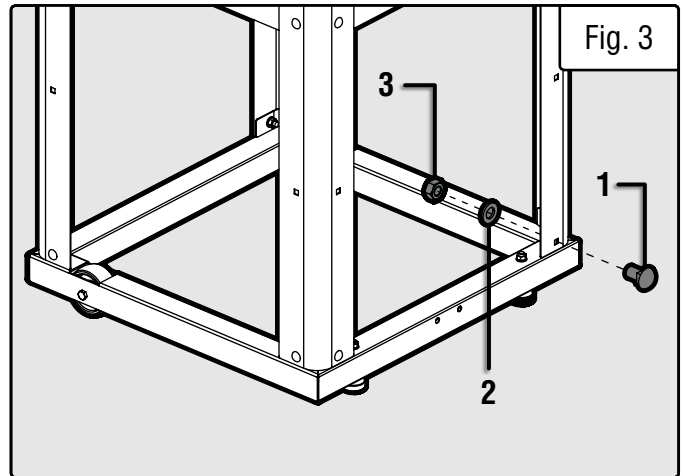


ASSEMBLY & ADJUSTMENTS

INSTALLING THE BASE

1. Attach the table top and leg assembly to the base. Secure each of the four corners with two carriage bolts (Fig. 3 - 1), four 8mm washers (Fig. 3 - 2) and four M8 hex nuts (Fig. 3 - 3). After setting the position, fully tighten all 24 bolts connecting the legs with the tabletop and the base assembly.

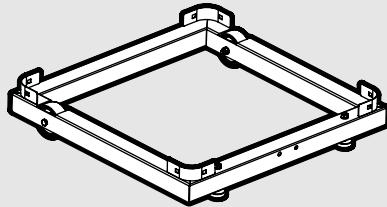
NOTE: Determine if you plan to primarily use the stand for a planer or a miter saw. If using stand for a planer, install the table top such that the arms will be perpendicular to the wheels. If using stand for a miter saw, install the table top such that the arms will be parallel to the wheels (Fig. 8).



What's Needed:



Hex Nuts (8)



Base Assembly (1)



Carriage Bolts (8)

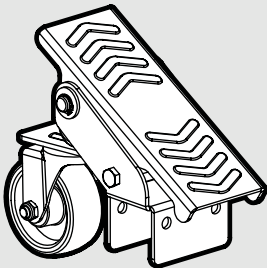


Washers (8)

INSTALLING THE PEDAL ASSEMBLY

1. Attach the pedal assembly (Fig. 4 - 1) to the base using two partially threaded hex bolts (Fig. 4 - 2), two 8mm washers (Fig. 4 - 3) and two M8 hex nuts (Fig. 4 - 4). The wheel should be positioned inside the base assembly.

What's Needed:



Pedal Assembly (1)



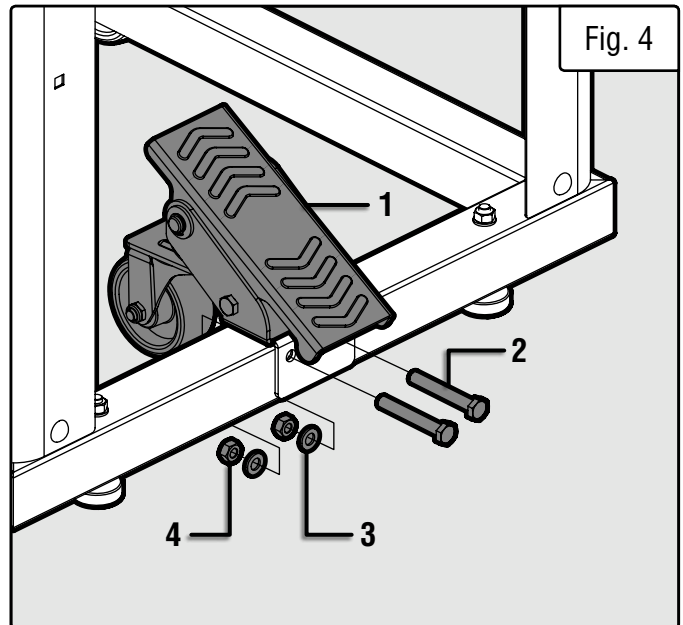
Hex Nuts (2)



Washers (2)



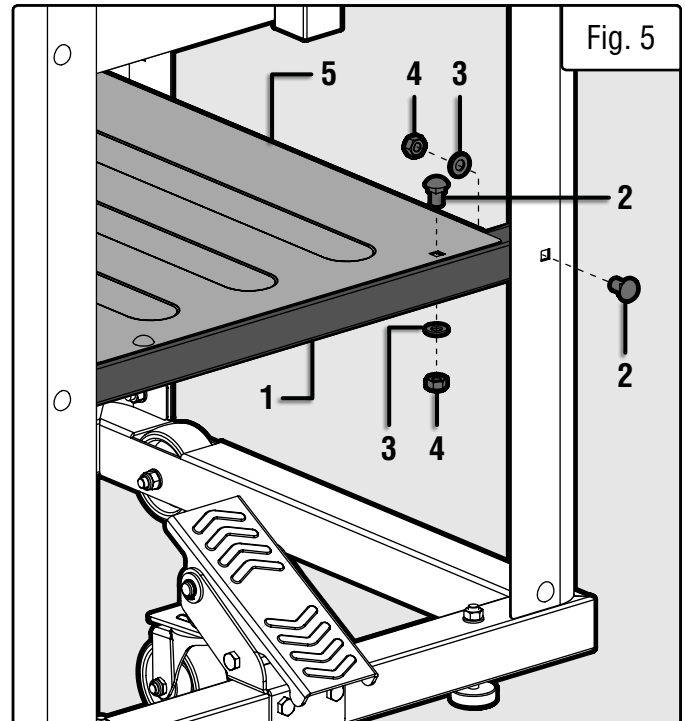
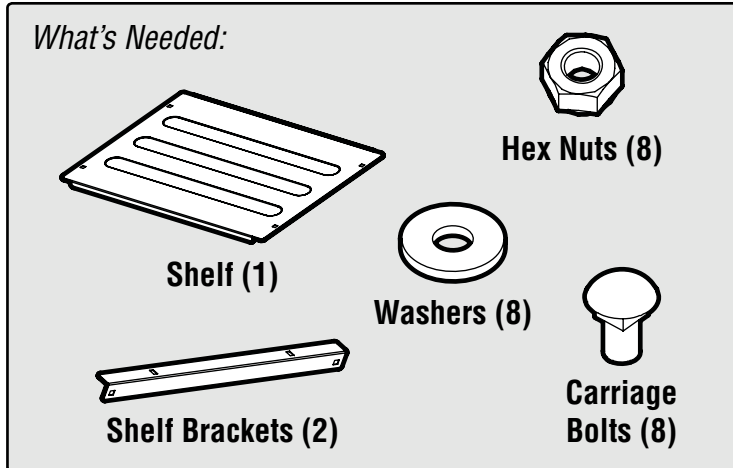
Bolts M8x60
Partial Thread (2)



ASSEMBLY & ADJUSTMENTS

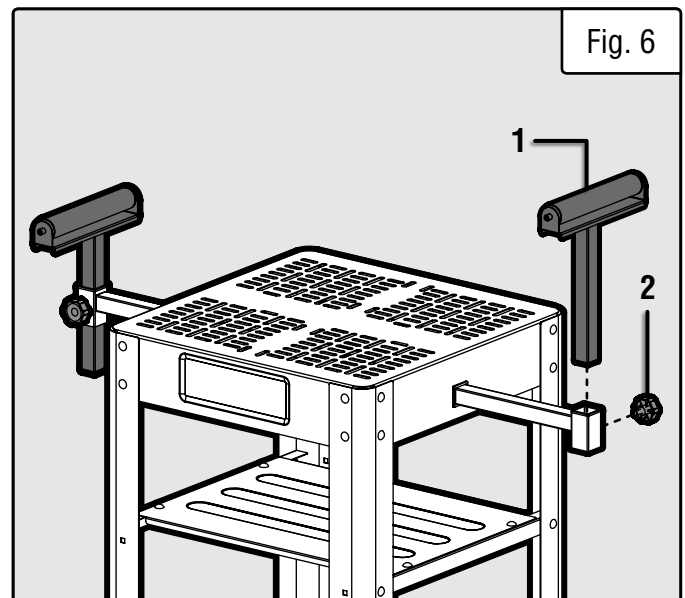
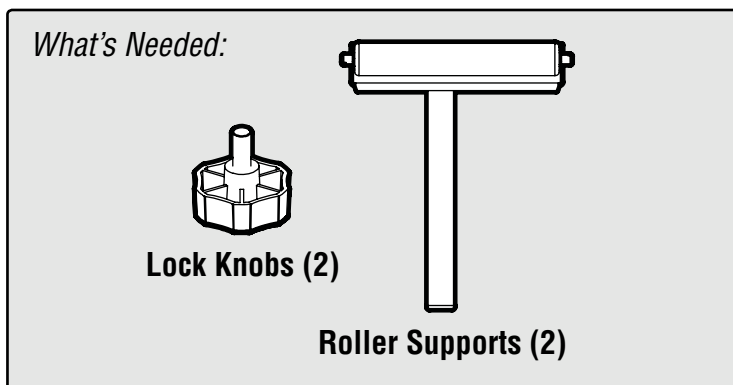
INSTALLING THE SHELF

1. Attach the two support brackets (Fig. 5 - 1) onto the legs with four carriage bolts (Fig. 5 - 2), four 8mm washers (Fig. 5 - 3) and four M8 hex nuts (Fig. 5 - 4). Install shelf (Fig. 5 - 5) onto the support brackets using four carriage bolts, four 8mm washers, and four M8 hex nuts.



INSTALLING THE ROLLER SUPPORTS

1. Place the roller supports (Fig. 6 - 1) into the guide brackets on the extension arms. Make sure that the roller supports are assembled so that they line up with each other. Secure each roller support with a locking knob.

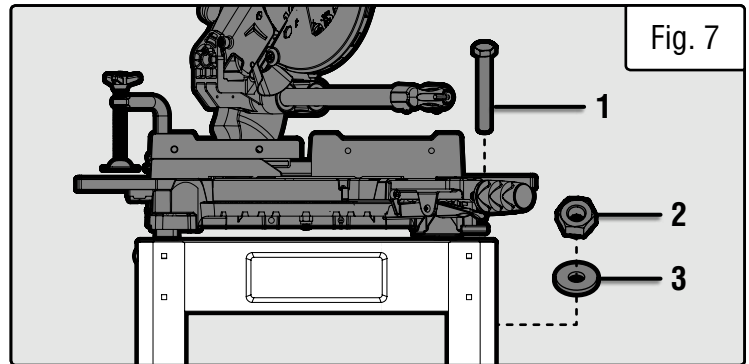


ASSEMBLY & ADJUSTMENTS

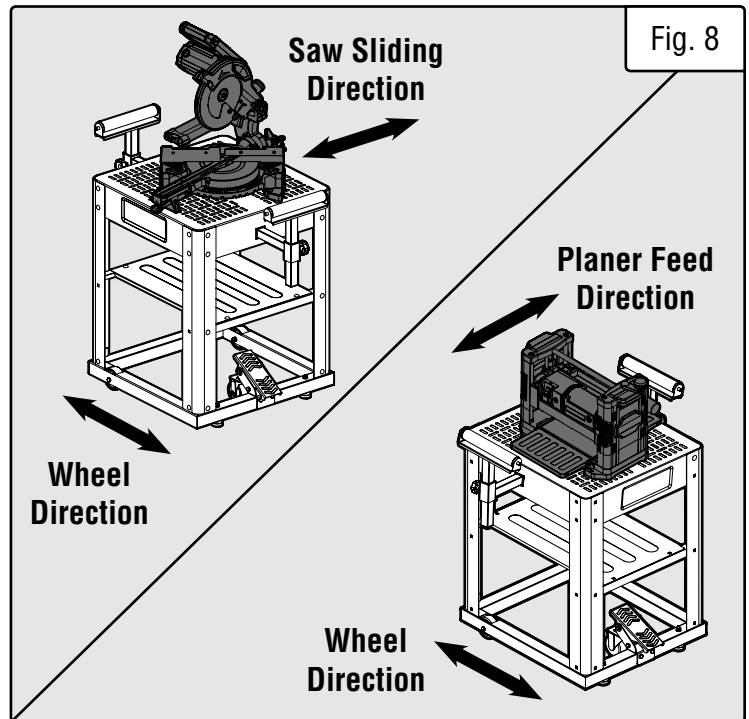
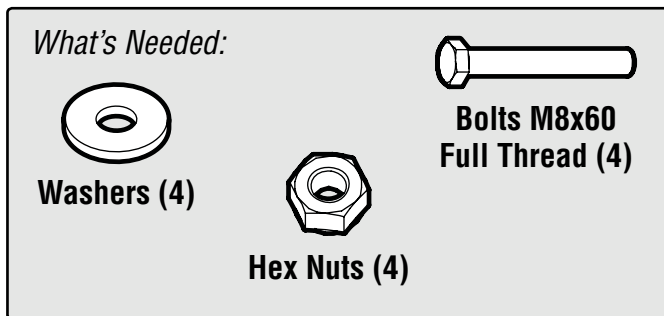
ATTACH THE POWER TOOL

Now is the moment you've been waiting for. Unplug and bring over your favorite power tool. Make sure the weight does not exceed the stand capacity and the tool is wider than it is tall. Place the power tool on the center of the tabletop to maximize stability. Orient it so you will be operating the tool on the side perpendicular to the direction of the stand's travel.

Mount the power tool onto the stand using four M8x60 bolts (Fig. 7 - 1), four 8mm washers (Fig. 7 - 2), and four M8 hex nuts (Fig. 7 - 3). Check to make sure the tool is securely mounted and the stand is stable.



⚠ WARNING! Only mount the power tool such that the direction of the cutting or movement of the workpiece is perpendicular to the wheels. Never mount a tool in a way where the tool would be pushed in the direction of the wheels.



OPERATION

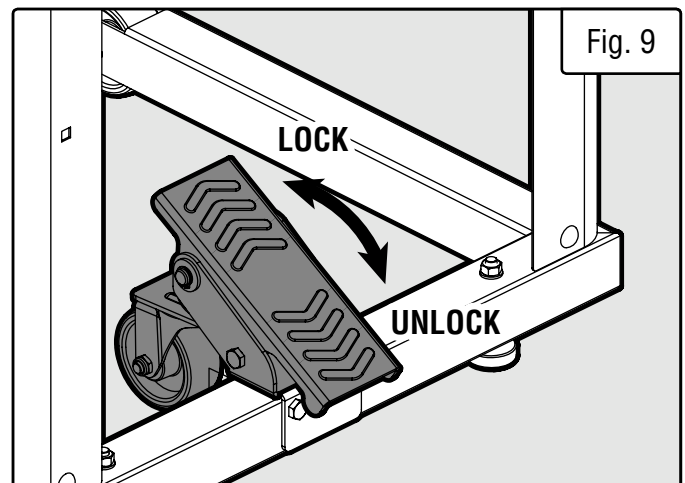
TO MOVE THE STAND

Hold the tabletop and step down on the foot pedal to unlock and engage the wheel. Carefully move the stand to a new location.

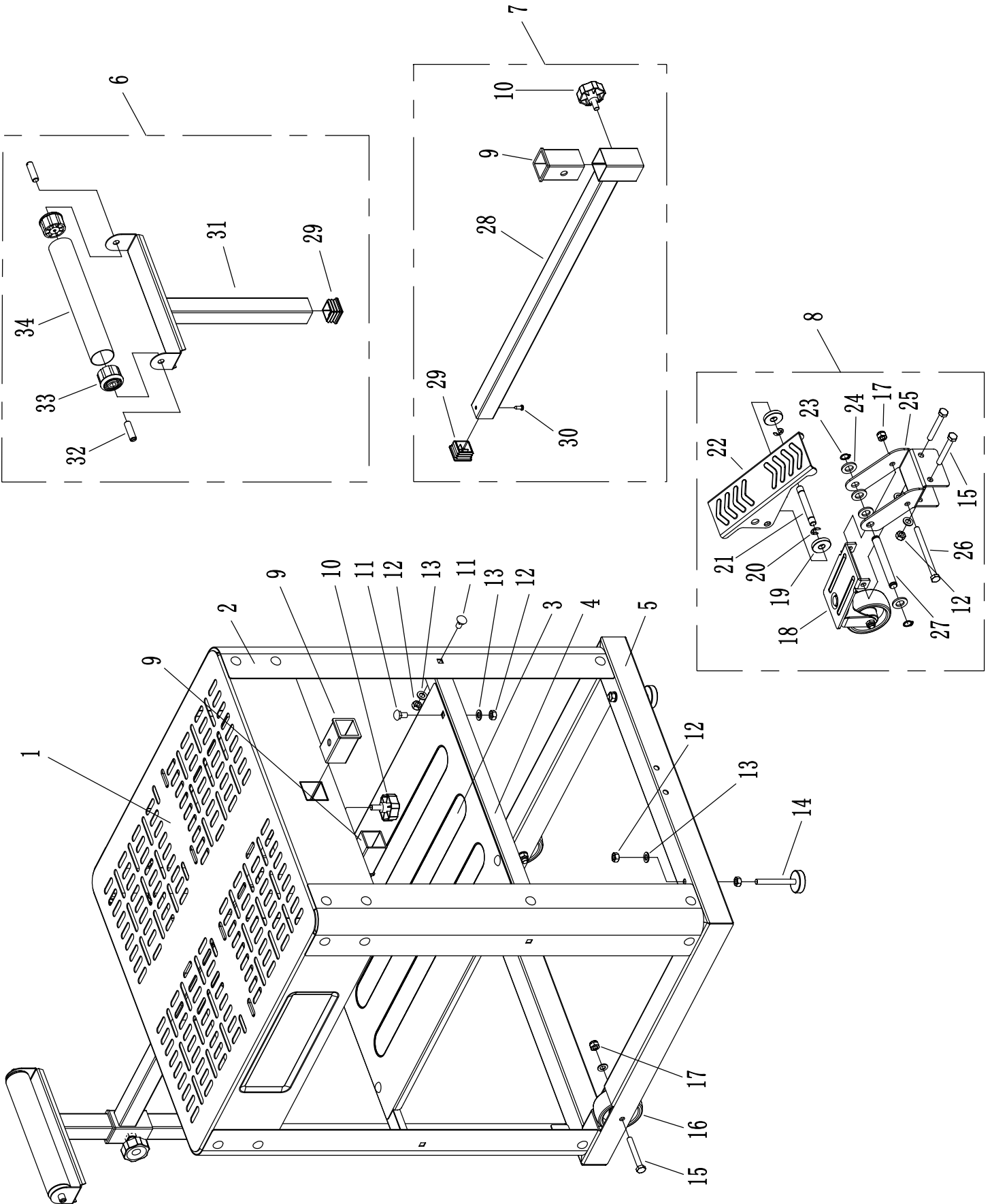
⚠ CAUTION! Tipping can occur if wheels are stopped abruptly by debris on the floor.

TO SET DOWN THE STAND

Hold the tabletop and push the foot pedal up to raise the wheel. Support the weight as the stand drops into the locked position.



EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty.
1	MSA658-001	Tabletop	1
2	MSA658-002	Leg	4
3	MSA658-003	Shelf	1
4	MSA658-004	Shelf Bracket	2
5	MSA658-005	Base Assembly	1
6	MSA658-006ASM	Roller Support Assembly	2
7	MSA658-007ASM	Extension Arm Assembly	2
8	MSA658-008ASM	Pedal Assembly	1
9	MSA658-009	Guide Bracket	6
10	MSA658-010	Locking Knob	4
11	MSA658-011	M8x16 Carriage Bolt	32
12	MSA658-012	M8 Nut	38
13	MSA658-013	Ø8 Washer	38
14	MSA658-014	Foot	2
15	MSA658-015	M8x60 Hex Bolt	4
16	MSA658-016	Stationary Wheel	2
17	MSA658-017	M8 Hex Nut	3
18	MSA658-018	Pivot Wheel	1
19	MSA658-019	Spacer	2
20	MSA658-020	Ø8 Retaining Ring	2
21	MSA658-021	Shaft	1
22	MSA658-022	Foot Pedal	1
23	MSA658-023	Ø12 Retaining Ring	2
24	MSA658-024	Ø12 Washer	4
25	MSA658-025	Pivot Wheel Bracket	1
26	MSA658-026	M8x60 Hex Bolt	1
27	MSA658-027	Pedal Shaft	1
28	MSA658-028	Extension Arm	2
29	MSA658-029	End Cap	4
30	MSA658-030	Self-tapping Screw	2
31	MSA658-031	Roller Support	2
32	MSA658-032	10x34.5 Bolt	4
33	MSA658-033	Roller Cap	4
34	MSA658-034	Ø38 Roller	2

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC (“Seller”) warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER’S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

**THANKS FOR
REMEMBERING**  [®]