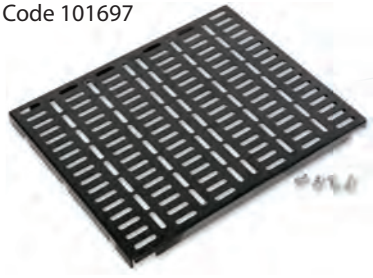
AXMINSTER Trade SERIES

Code **101695**

Site
Mitre Saw Stand

Optional Adaptor Plate
Code 101697



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AT&M: 27/01/2016

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SAFETY SYMBOLS

Some of the following symbols may be used on your tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

SYMBOL	NAME	DESIGNATION / EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
~	Alternating current	Type of current
⎓	Direct current	Type of characteristic of current
n_0	No-load speed	Rotational speed, at no load
lbs	Pounds	Weight
⧈	Class II construction	Double-insulated construction
.../min	Wear gloves	Wear gloves to reduce risk of injury
	Warning symbols	Alerts use to warning messages
	Per minute	Revolutions, strokes, surface speed orbits, etc. per minute
	Read the operator's Manual	To reduce the risk or injury, read and understand operator's manual
	Wear safety glasses	Operation of power tool can result in foreign objects being thrown into eyes
	Wear respiratory protection	Use of this tool can generate dust which may cause respiratory injury
	Wear hearing protection	Noise from this product can contribute to hearing loss

The purpose of safety symbols is to attract our attention to possible dangers. The safety symbols, and explanations with them, deserve your careful attention and understanding. The symbol warnings do not by themselves eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ WARNING Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as "DANGER", "WARNING" and "CAUTION", before using this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SYMBOLS MEANING

SAFETY ALERT SYMBOL: Indicates DANGER, WARNING, or CAUTION. May be used in conjunction with other symbols or pictographs.

⚠ DANGER Failure to obey this warning WILL result in death or serious injury to you or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

⚠ WARNING Failure to obey this safety warning CAN result in death or serious injury to you or to others. Always follow the safety precautions to reduce the risk of fire, electric shock personal injury.

⚠ CAUTION Failure to obey this safety warning MAY result in personal injury to you or others or property damage. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

SAFETY

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 blade for job being done.
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 folding or unfolding legs to limit any finger pinch points.
2. Place stand on flat and level surface to keep from rocking or tipping.
3. Make sure that work support extensions are within safe operating limits, and are properly locked in place before using tool. Do not exceed 500 lbs. on main frame table.
4. Test the setup for stability before proceeding with work.
5. Be sure the miter saw is tightened securely at all mountings before use or folding the stand for transport.

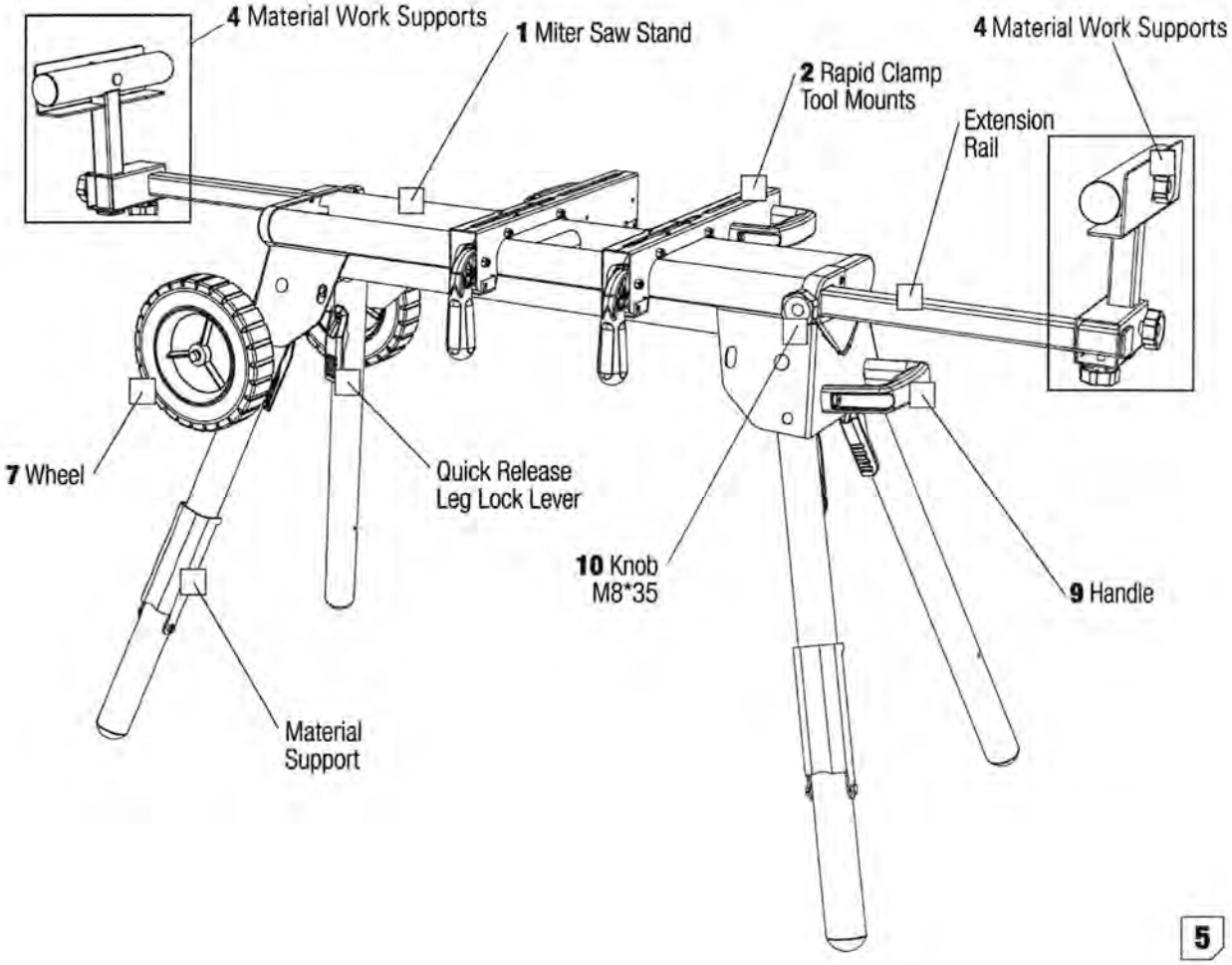
PARTS LIST

	Description	Qty.		Description	Qty.
1	C77 Miter Saw Stand	1 pc	**11**	Adjustment Knob M8*25	4 pcs
2	Rapid Clamp Tool Mount	2 pcs	**12**	Knob Nut M6	2 pcs
3	Mounting Adaptor	2 pcs	**13**	Carriage Bolt M6*55	2 pcs
4	Material Work Supports	2 pcs	**14**	Carriage Bolt M8*20	2 pcs
5	L-Plate	2 pcs	**15**	Nut M8	10 pcs
6	Work Support Mounting Bracket	2 pcs	**16**	Carriage Bolt M8*60	4 pcs
7	Wheel	2 pcs	**17**	Washer #8	10 pcs
8	Axle plate	1 pc	**18**	Spring Washer #8	10 pcs
9	Handle	1 pc	**19**	Bolt M8*25	4 pcs
10	Knob M8*35	2 pcs	**20**	C-Clip	4 pcs

OVERVIEW

This product has been specifically designed to assist you in the use of your 10-12" miter saw, as well as increasing efficiency with other bench top tools such as table saws, band saws, scroll saws, planers, etc.

FIG 1



FEATURES

Your Rolling Universal Miter Saw Stand is loaded with standard features all designed and engineered to maximize the functionality and flexibility of your Miter Saw Stand.

STANDARD FEATURES

- 2 Rapid Clamp Tool Mounts
- 2 Work Supports/Stops
- 2 8" Wheels
- 2 Material Supports

ASSEMBLY INSTRUCTIONS

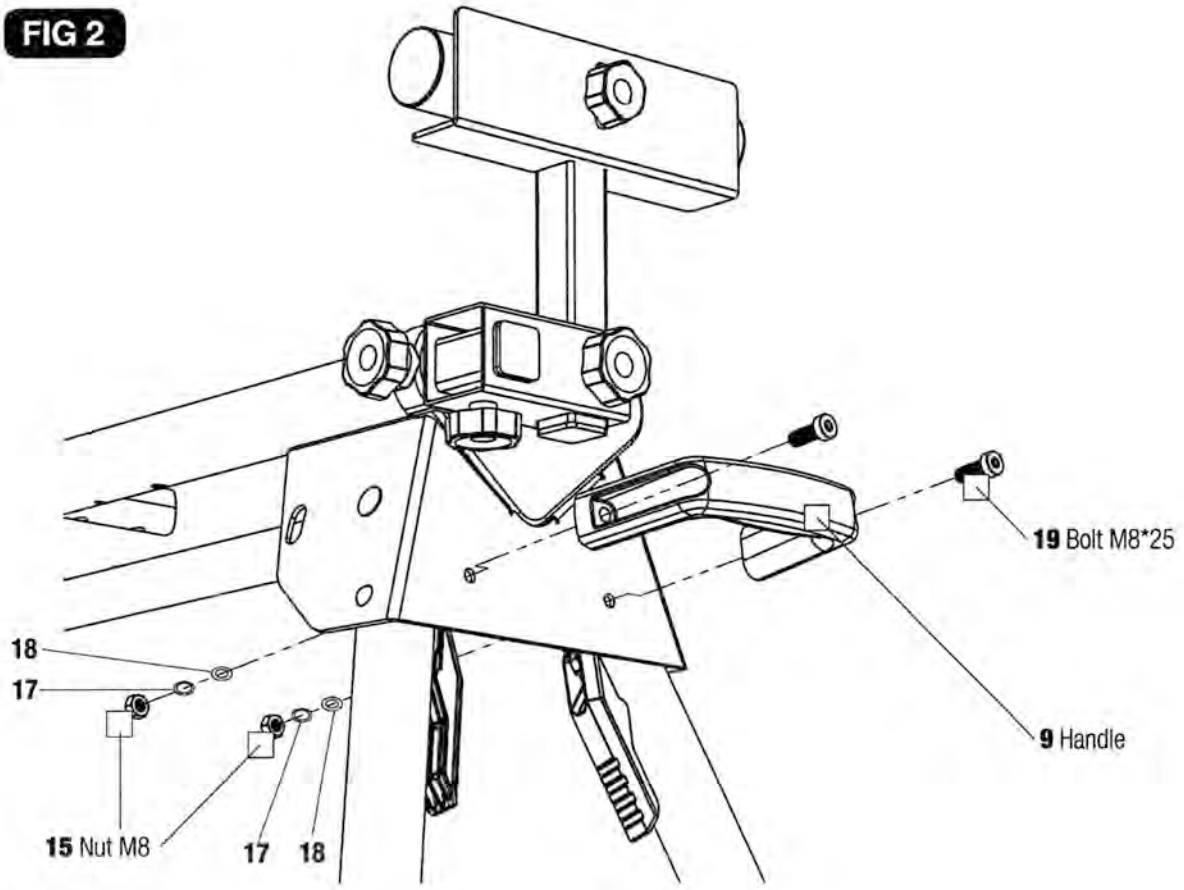
Read all assembly instructions completely before attempting assembly.

ATTACHING THE PULL HANDLE

Figure 2

1. Place M8 Bolts through the holes in the plastic handle.
2. Place the handle onto the end of the miter saw stand and make sure the M8 Bolts pass through holes in the body.
3. Place a washer over each bolt exposed on the backside of the miter saw stand.
4. Lift the stand and place it in an upright position.
5. Tighten M8 Nuts over the washers until secure.

FIG 2



ASSEMBLY INSTRUCTIONS CONTINUED

ATTACHING THE WHEELS

Figure 3-4

1. Using pliers, squeeze an c-clip over the groove on the axle closest to the miter saw stand.
2. Place a wheel onto the axle and secure it using another c-clip on the end of the axle.
3. The e-clip should snap into position and firmly secure the wheel onto the axle. Repeat for 2nd wheel.

FIG 3

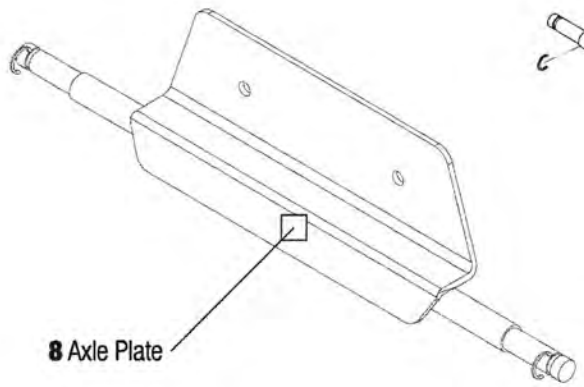
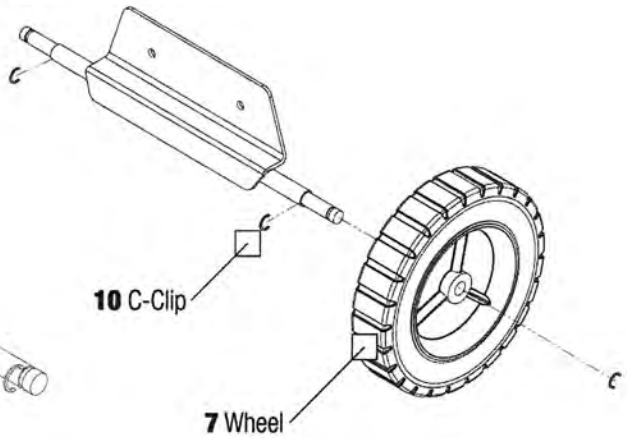


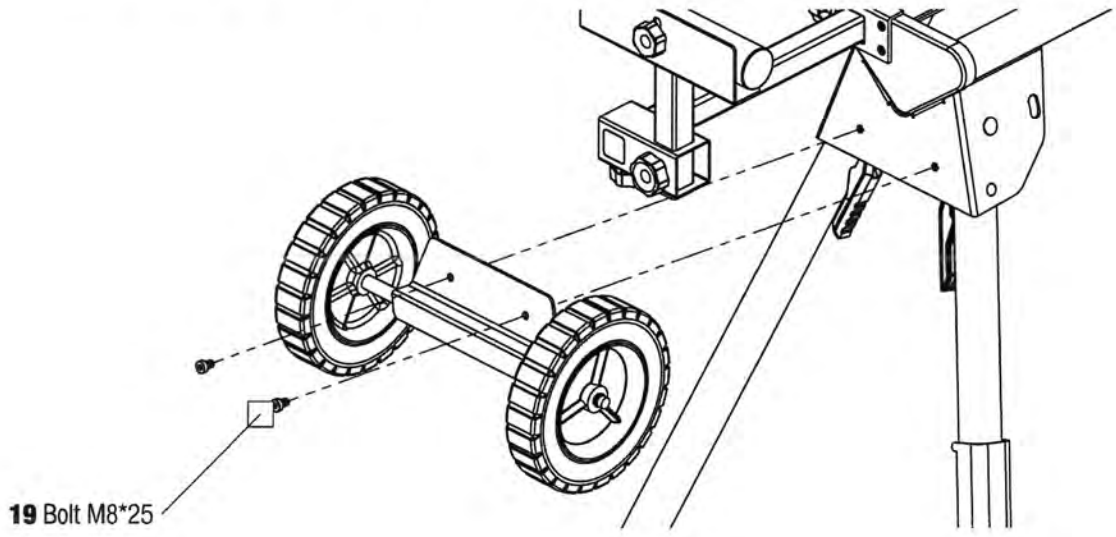
FIG 4



ATTACHING THE AXLE PLATE

Figure 5

1. Place M8 Bolts through the holes in the axle plate.
2. Place the axle plate onto the end of the miter saw stand and make sure the M8 Bolts pass through holes in the body.
3. Place a washer over each bolt exposed on the backside of the miter saw stand.
4. Lift the stand and place it in an upright position.
5. Tighten M8 Nuts over the washers until secure.



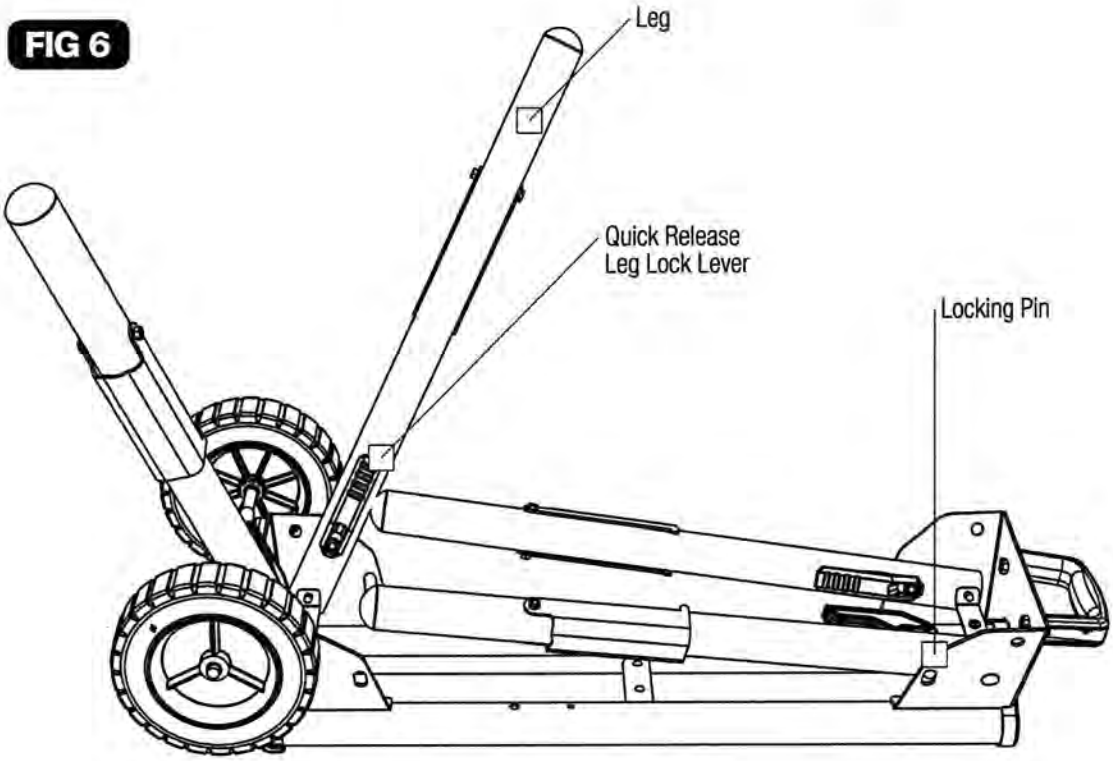
ASSEMBLY INSTRUCTIONS CONTINUED

PREPARING THE STAND

Figure 6

1. Lay the stand's top surface down on the floor with the folded legs on top.
2. Press the Leg Lock Release Lever and rotate that leg up until the locking pin clicks into place.
3. Repeat with the remaining three legs.
4. Lift the stand and place it in an upright position.
5. Check to ensure that stand is stable and all the legs have the locking pins engaged.

FIG 6



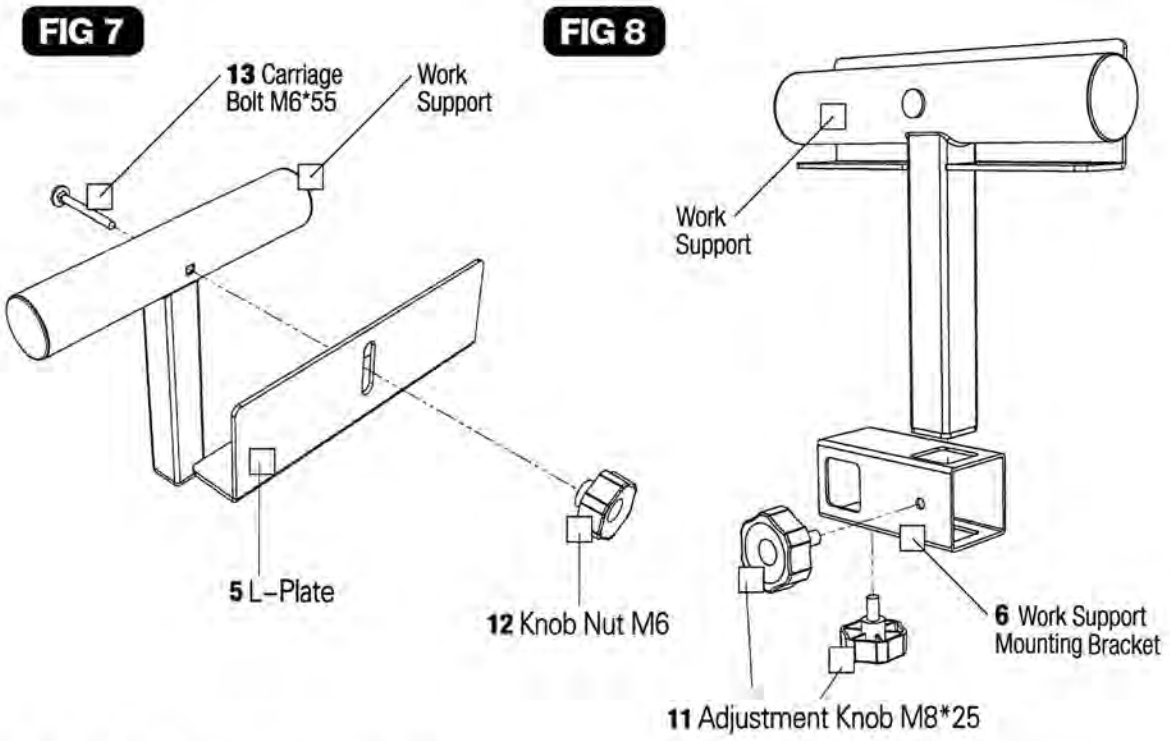
ASSEMBLY INSTRUCTIONS CONTINUED

ASSEMBLING AND INSTALLING MATERIAL WORK SUPPORTS

Figure 7-9
The material work supports help balance the work piece during cutting operations.

TO ASSEMBLE THE MATERIAL WORK SUPPORT

1. Slide a Carriage Bolt M6*55 through the square hole in the work support and extend through the other side.
2. Place the L–plate over the end of the bolt.
3. Thread a knob–nut over the end of the bolt and tighten till secure.
4. Slide the work support rail through the hole in the top of the work support mounting bracket.
5. Insert the adjustment knob through the small hole on the side of the work support mounting bracket and tighten till secure.



TO INSTALL THE WORK SUPPORT

1. Slide the work support mounting bracket over the extension rail so that the extension rail extends through the opening in the bracket. Position the work support at the desired location on the extension rail.
2. Insert a length adjustment knob through the opening in the bottom of the work support mounting bracket and tighten till secure. Refer to Figure 9.
3. Repeat with the other supports.

ASSEMBLY INSTRUCTIONS CONTINUED

ATTACHING YOUR MITER SAW OR OTHER BENCHTOP POWER TOOL

Figure 10

Various bench top tools can be used with your Miter Saw Stand by attaching them to the Rapid Clamp Tool Mounts. Always position the saw to achieve maximum balance and stability. All four corners of the saw must be bolted to the tool mounts before use. Make sure bolts do not extend above the table of the miter saw.

1. Unplug the saw and lock the saw arm in the down position.
2. Place a tool mount underneath the saw, aligning the mounting holes on the miter saw base with the slot in the top of the tool mount.
3. Feed a carriage bolt up through both the tool mount and a mounting hole in the saw.
4. Secure in place using a flat washer, lock washer and nut.
5. Repeat through the other end of the tool mount.
6. Place the second tool mount underneath the other side of the saw, aligning the mounting holes on the miter saw base with the opening in the tool mount.
7. Install carriage bolts as previously described.
8. After making sure both tool mounts are parallel to each other, tighten all four nuts to hold in position.

NOTE: If the saw has holes that do not line up with the slots in the tool mounts use the offset mounting brackets, as seen Figure 11.

FIG 9

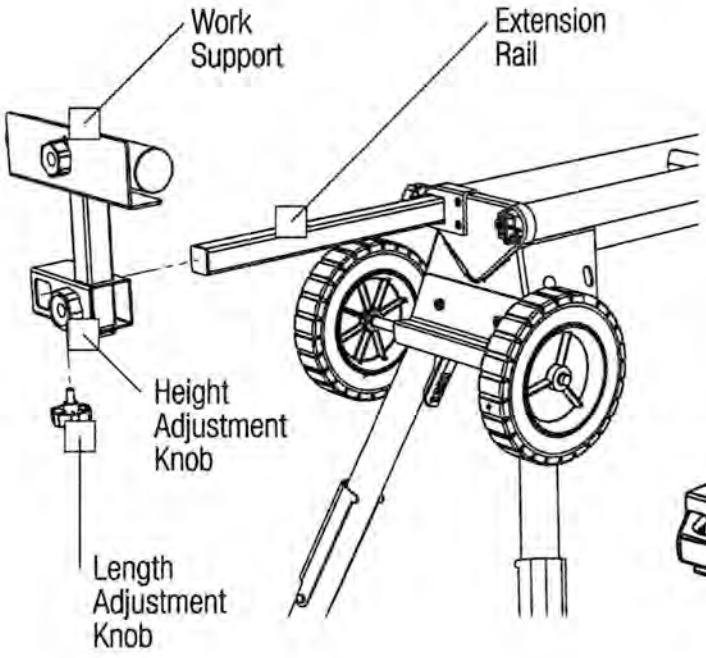
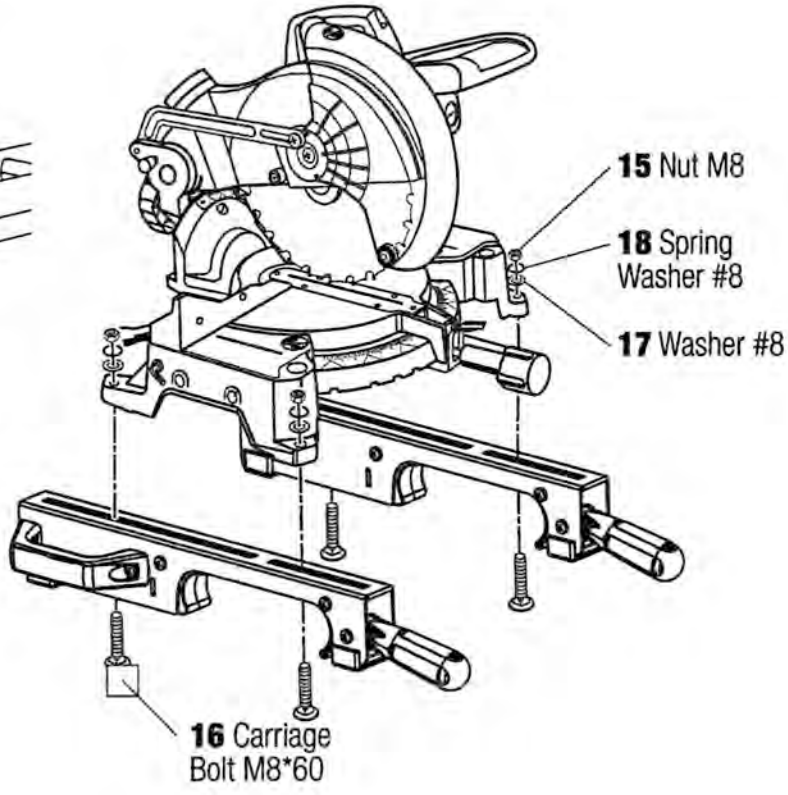


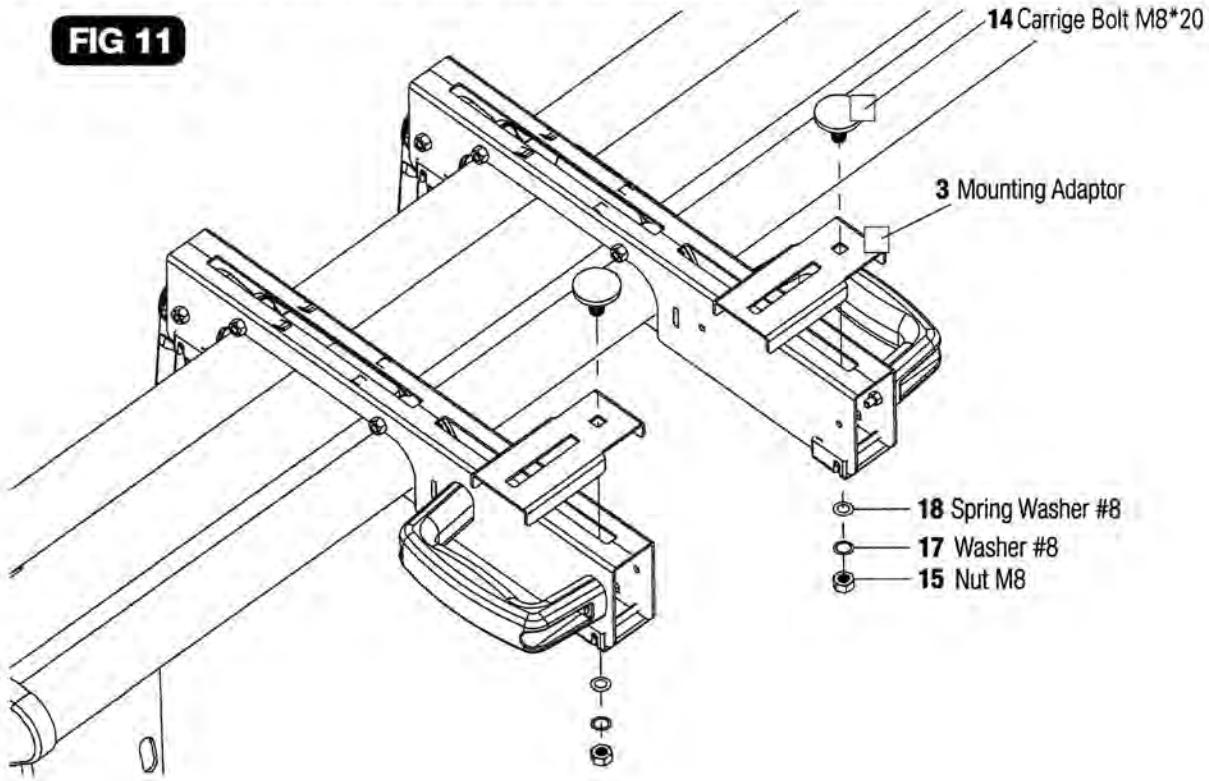
FIG 10



ASSEMBLY INSTRUCTIONS CONTINUED

OFFSET MOUNTING BRACKET

Figure 11
For miter saws and/or power tools with irregular mounting hole pattern, secure offset mounting brackets as shown. Brackets can be used on the front or rear of the Rapid Clamp Tool Mounts.



MOUNTING THE MITER SAW TO THE STAND

Figure 12
Use the handles located at the rear of the tool mounts to aid in installing or removing saw and tool mount assembly.

1. Lift the saw and tool mount assembly, allowing the assembly to tilt slightly toward your body.
2. While still tilted toward you, hook the front edge of the tool mount assembly onto the front rail of the stand.
3. Lower the tool mount assembly to allow the rear edge of the tool mount to seat fully over the rear rail.
4. Lock the tool mounts in position by lowering the locking levers.

NOTE: Continue to hold the tool mount assembly with one hand until both levers are securely locked.

1. Check position and adjust, if necessary, to make sure the weight of the saw is evenly balanced over the rails.
2. Ensure the saw is fully seated and locked in position. Then securely tighten the four nuts holding the saw to the tool mounts.

ASSEMBLY INSTRUCTIONS CONTINUED

TO REMOVE SAW FROM STAND

Figure 13

1. Raise the locking levers to unlock the saw and tool mounts.
2. Lift away from the rear rail of the stand to disengage.
3. With the assembly tilted slightly toward you, lift the assembly to disengage from the front rail of the stand.

FIG 12

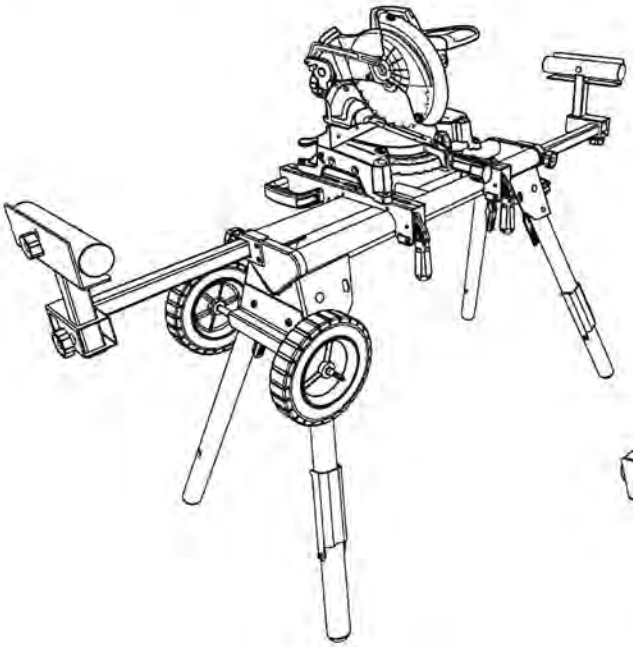
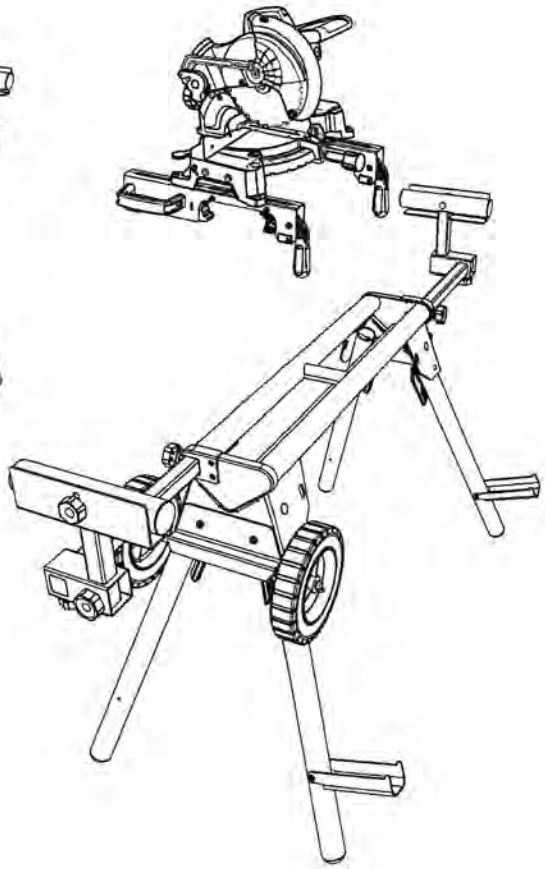


FIG 13



USING THE EXTENSION RAILS

Use the extension rails when working with larger work pieces.

EXTEND THE RAILS

1. Loosen the extensions adjustment knob.
2. Extend the rail to the desired position.
3. Tighten the extension adjustment knob.

ASSEMBLY INSTRUCTIONS CONTINUED

USING THE WORK STOPS

Raise the work stops whenever you need to make repetitive cutes of the same size. To avoid a greater risk of binding or pinching, do not use both work stops at the same time.

RAISE THE WORK STOPS

1. Loosen the work stop adjustment knob.
2. Raise the work stop to the desired position.
3. Tighten the work stop adjustment knob.

USING THE MATERIAL SUPPORT PEGS

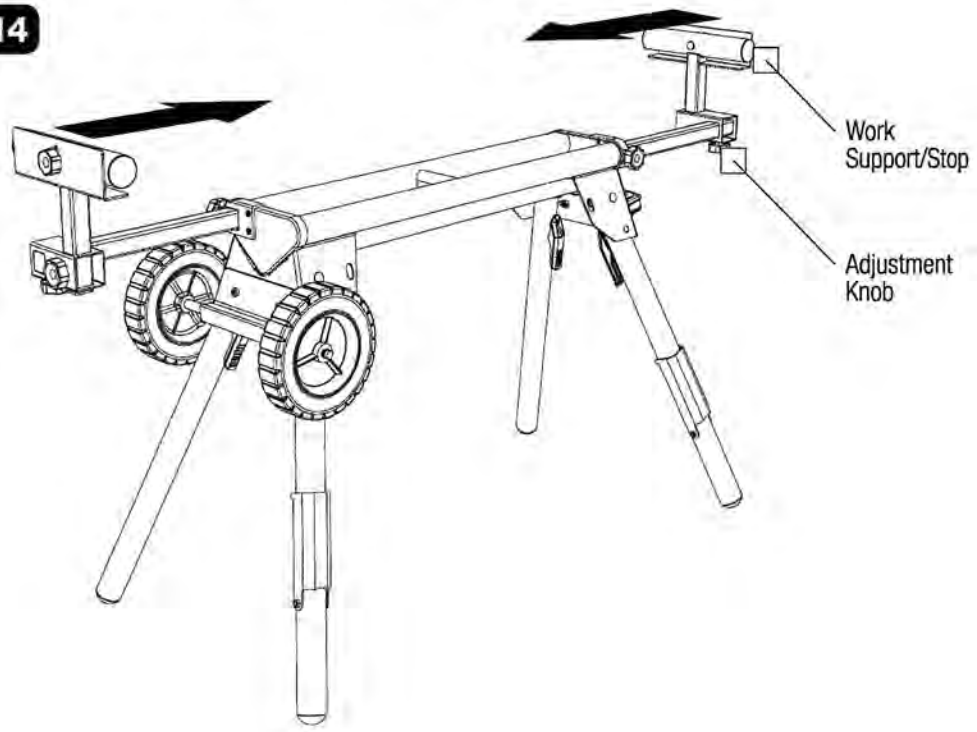
1. Fold down the support pegs located on each front leg.
2. Place 2x4s or other long cut pieces onto the pegs off of the ground.

TRANSPORTING AND STORING

Figure 14

1. Before storing or transporting, make sure all attachments are secure and benchtop tool is removed. Collapse extension rails.
2. To fold front legs, lift up on one end of the Miter Saw Stand with handle and depress the leg-lock lever. Pivot collapsing legs until the lock pin engages to hold the leg in the closed position.
3. Miter Saw Stand can be transported by grasping the handle with one hand and material support with the other hand for balance. Roll like a wheelbarrow.

FIG 14



MAINTENANCE

TOOL MOUNT ADJUSTMENT SCREW

Most plastic tool mounts are designed to fit snugly over the stand rails. With the locking levers in the lowered (locked) position, you should not be able to remove the saw and tool mount assembly from the rails. If the saw and tool mount can be removed from the rails when the levers are locked, the tool mount adjustment screws need to be tightened. If the saw and tool mount assembly will not fit over both rails, the bracket adjustment screws need to be loosened.

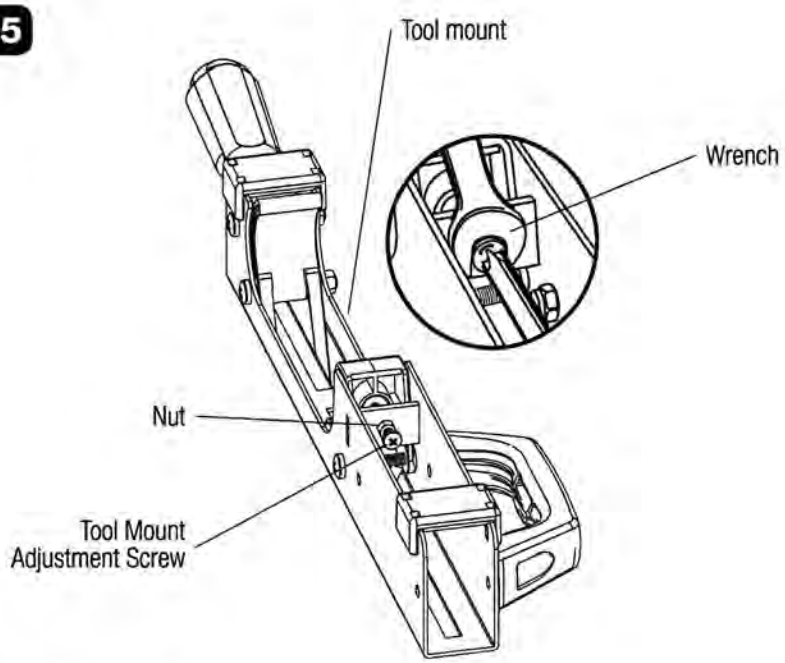
NOTE: The saw should be removed from the tool mounts before attempting to tighten or loosen the tool mount adjustment screws.

TO ADJUST

Figure 15

1. Use a wrench to slightly loosen the nut.
2. Turn the screw with a Phillips screwdriver. Rotate clockwise if the tool mount assembly needs to be tightened or counterclockwise if the assembly needs to be loosened.
3. Install the tool mount on the miter stand rails and lower the locking lever to check the adjustment.
4. When the correct position is achieved, wrench tighten the nut to secure.
5. Repeat with the second tool mount.

FIG 15



GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use cleans cloth to remove dirt, dust, oil, grease, etc.

NOTES

The **Axminster guarantee** is available on Hobby, Trade, Industrial, Engineer, Air Tools & CNC Technology Series machines

It's probably the most comprehensive FREE guarantee ever- buy with confidence from Axminster!
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We will repair or replace at our discretion and will collect only from a UK mainland address, irrespective of the original delivery address.

The Guarantee assumes that you have bought the correct machine for the required operation, in accordance with our guidelines; have operated and maintained it in accordance with the instruction manual; and that all cutting machines will be used with a blade which is sharp and serviceable at all times. It does not cover consumable items purchased with the original product, including original blades or abrasives.

Normal wear and tear; misuse, abuse and neglect are excluded and the machine should not have been modified in any way. Please do not attempt to service the product without first contacting us; we are happy to guide you but failure to do so may invalidate the guarantee.

The Guarantee is transferable from owner to owner in the first three years but you must have original proof of purchase. Should we need to replace a machine in the first three years the guarantee will still continue to be effective from the original purchase date.

Full Terms and Conditions can be found at **axminster.co.uk/terms**

This guarantee does not affect your statutory rights.

For more information visit **axminster.co.uk/3years**

Please dispose of packaging for the product in a responsible manner. It is suitable for recycling. Help to protect the environment, take the packaging to the local recycling centre and place into the appropriate recycling bin.

Only for EU countries

Do not dispose of electric tools together with household waste material. In observance of European Directive 2002/96/EC on waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

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