

Genesis

GMSS400W

MITER SAW STAND

SUPPORT POUR SCIE À ONGLETS

BASE PARA SIERRA INGLETADORA

Operator's Manual

Manuel d'utilisation

Manual del Operario



TOLL FREE

HELP LINE:

888-552-8665

WEBSITE:

www.genesispowertools.com

FIG 1

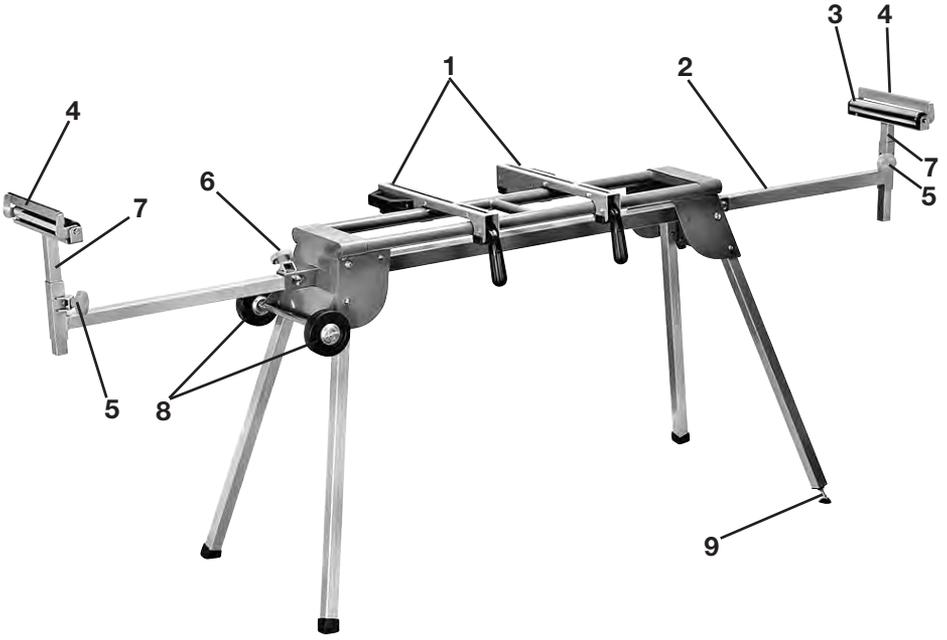


FIG 2

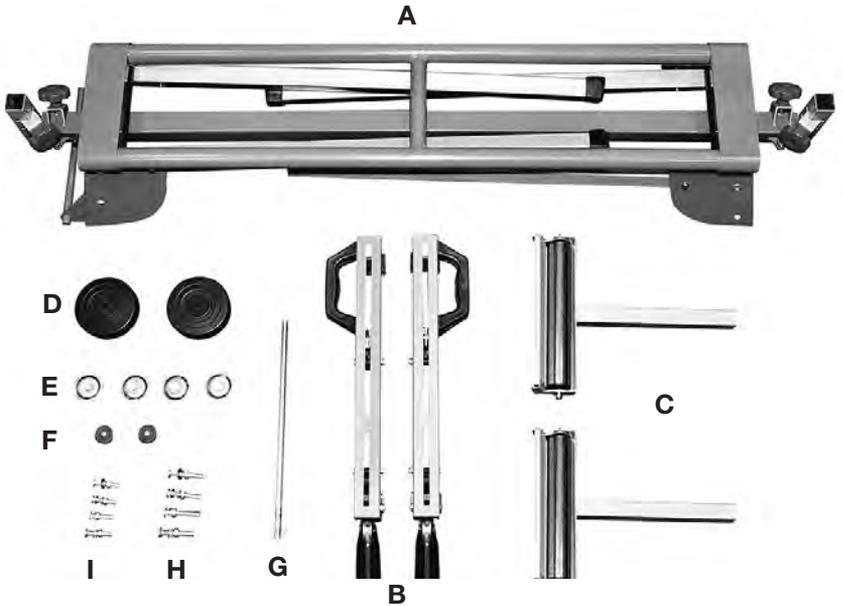


FIG 3

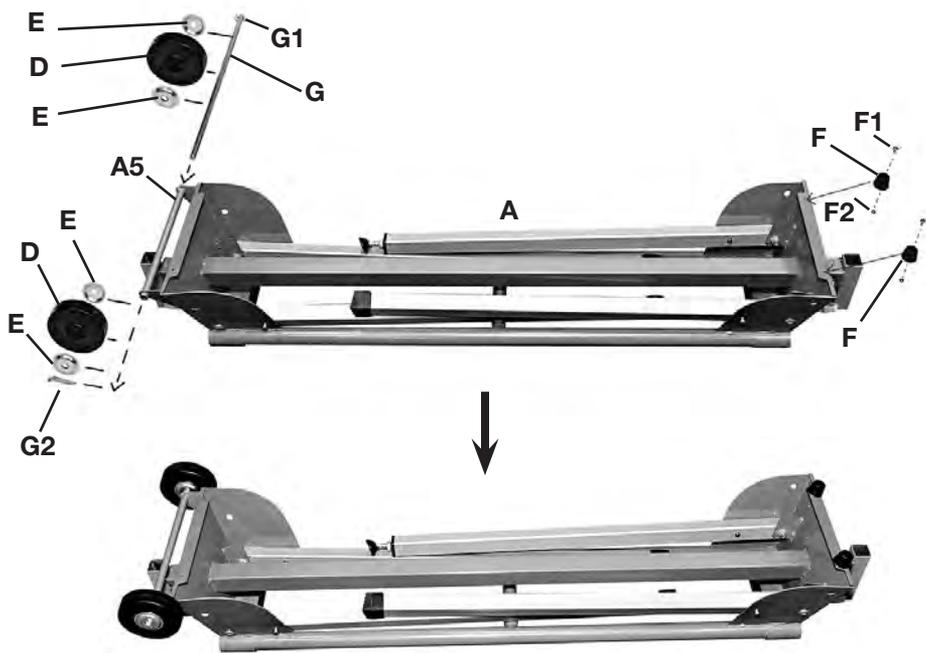


FIG 4

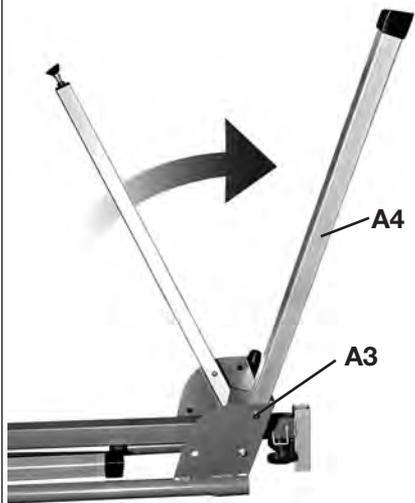


FIG 5

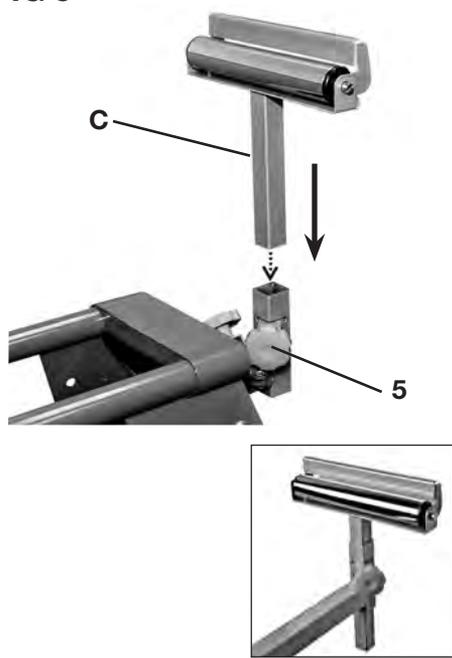


FIG 6



FIG 7

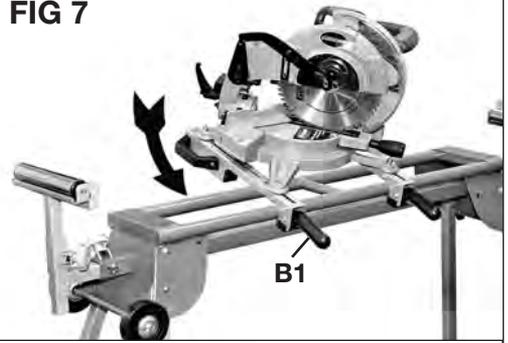


FIG 8

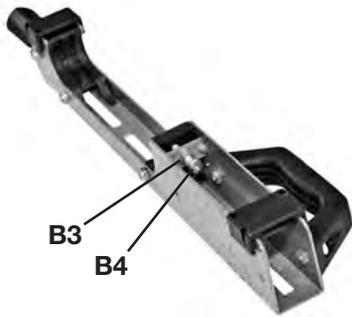


FIG 9



FIG 11

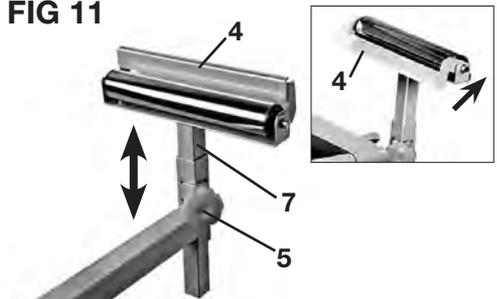


FIG 10

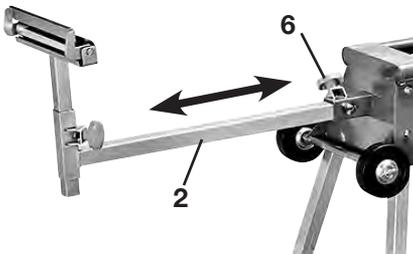


FIG 12



MITER SAW STAND

Operator's Manual

SPECIFICATIONS

- Model #: ----- GMSS400W
- Loading Capacity: ----- 400 lbs
- Height Range: ----- 32-1/4" ~ 39" (820 ~ 990mm)
- Length Range: ----- 41-1/4" ~ 110" (1050 ~ 2805mm)
- Net Weight: ----- 41.8 lbs

Includes: (2) Saw Mounting Brackets, (2) Material Supports and Mounting Fasteners

⚠ WARNING: To reduce the risk of injury, user must read and understand this operator's manual before operating this tool. Save this Manual for future reference.

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⚠ WARNING: The Operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always wear eye protection which is marked to comply with ANSI Z87.1.



Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.

SAFETY RULES FOR MITER SAW STAND

⚠ WARNING: READ and understand all warnings, cautions and operating instructions before using this equipment. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Keep bystanders, children, and visitors away while operating a tool.** Distractions can cause you to lose control.
- **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.
- **Use safety equipment.** Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection for appropriate conditions will reduce personal injuries.
- **Make sure all moving parts are free from interference.**
- **Check to make sure that all securing screws and knobs are tight** before using GMSS400W miter saw stand.
- **Make sure the Miter Saw Stand GMSS400W is set up on firm, level ground in a stable manner.**

- Turn tool switch off and disconnect power before mounting to the stand.
- Never stand on the product. The total weight of the saw and the workpiece must not exceed 400 lb.
- This stand will accommodate the miter saws with blade diameter of 12" or less. Never to be used with any miter saws with a blade diameter larger than 12".
- Only use the GMSS400W for the purpose described in this manual. Any use other than those mentioned in this manual will be considered misuse. The manufacturer shall not be liable for any damage or injury resulting from such cases of misuse.

SAVE THESE INSTRUCTIONS

KNOWING YOUR MITER SAW STAND

(Refer to FIG 1)

- | | |
|----------------------------------|--------------------------------|
| 1. Saw Mounting Brackets | 6. Extension Rail Locking Knob |
| 2. Extension Rail | 7. Material Support |
| 3. Support Roller | 8. Wheels |
| 4. Work Stop | 9. Adjustable Foot |
| 5. Material Support Locking Knob | |

UNPACKING AND CONTENT

IMPORTANT: Due to modern mass production techniques, it is unlikely the tool is faulty or that a part is missing. If you find anything wrong, do not use the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

CONTENTS IN PACKAGE: (Refer to FIG 2)

Item#:	Description	QTY
A	Miter Saw Stand	1
B	Saw Mounting Brackets	2
C	Material Supports	2
D	Wheels	2
E	Wheel Washers	4
F	Rubber Feet Set	2
G	Axle for Wheels	1
H	Mounting Fasteners (M8 x 55mm)	4
I	Mounting Fasteners (M6 x 35 mm)	4
J	Operator's Manual (Not Shown)	1

ASSEMBLY

INSTALLING WHEELS & RUBBER FEET (See FIG 3)

To Install Wheels

1. Place the stand's top surface down on the floor with the folded legs on the top.
2. Remove the straight cotter pin (G2) from one end of the axle (G). Keep the bent cotter pin (G1) in place on the other end.
3. Insert a wheel washer (E), a wheel (D), then a second wheel washer onto the axle (G) in order.

NOTE: Make sure the concave side of the washer is facing the wheel.

4. Insert the axle & wheel assembly through the wheel holder (A5) on the stand.
5. Insert the third wheel washer, a wheel, and the fourth wheel washer onto the end of the axle.

6. Insert the straight cotter pin (G2) into the locking hole on the axle.
7. Bend the straight cotter pin (G2) to secure the wheel assembly in position.

To Install The Rubber Feet

1. Keep the stand's top surface down on the floor with the folded legs on the top.
2. Remove the screws (F1) and nuts (F2) from the rubber feet sets (F).
3. Place a rubber foot on one of the pre-drilled holes in the end opposite of the wheels. See FIG 3.
4. Insert the screw (F1) through the rubber foot and pre-drilled hole.
5. Screw the nut (F2) on and tighten it.
6. Repeat the procedures 3,4 & 5 to install the second rubber foot.

UNFOLDING THE LEGS (See FIG 4)

1. Keep the stand's top surface down on the floor with the folded legs on the top.
2. Push in a leg locking pin (A3) and rotate that leg (A4) up until the locking pin clicks into place.
3. Repeat with the remaining legs.
4. Lift the stand and place it in a upright position.
5. Check and make sure the stand is stable and all legs have the locking pin engaged.

INSTALLING THE MATERIAL SUPPORTS (See FIG 5)

1. Loosen the material support locking knob (5).
2. Slide the material support (C) through the square hole on the end of extension rail.
3. Tighten the material support locking knob to secure.
4. Repeat the above procedures to install the second material support.

ATTACHING SAW TO SAW MOUNTING BRACKETS (See FIG 6)

Always position the saw to achieve the maximum balance and stability. All four corners of the saw must be bolted to the mounting brackets before use. Make sure bolts do not extend above the table of the miter saw.

If the saw has four holes that line up with the slots in the saw mounting brackets:

1. Unplug the miter saw and lock the saw head in the down position.
2. Lift one side of the saw and place a saw mounting bracket underneath it. Insert the mounting bolts provided through the slot in the bracket and through the miter saw mounting holes, as shown in FIG 6.

NOTE: Use M6x35mm fastener set for Genesis™ GMS15LB and GMSUDR15L miter saws. Use M8x55mm fastener set for other Genesis™ miter saws.

3. Secure in place using a flat washer, lock washer and nut, in that order.
4. Repeat the steps 2 & 3 to install the second bracket to the other side of the miter saw.
5. Check that the brackets are parallel to each other, then hand tighten all four nuts to hold the saw in position.

If the mounting holes on the saw do not line up with the slots in the saw mounting brackets:

1. Unplug the miter saw and lock the saw head in the down position.
2. Mount the saw on a mounting surface (e.g. plywood) at least 1/2" thick, using bolts, washers and nuts.
3. Drill the holes in the mounting surface to match the slots in the saw mounting brackets.
4. Proceed with attaching procedures as previously described.

MOUNTING THE MITER SAW TO THE STAND (See FIG 7)

1. Lift the bracket assembly using the handles (B2) on the brackets, allowing the assembly to tilt slightly toward your body.
2. While still tilted toward you, hook the front edge of the bracket assembly onto the front rail of the stand, as shown in FIG 7.

⚠ WARNING: To avoid serious personal injury, make sure the curved front edge of the mounting brackets are securely seated over the front rail before seating the other end of the brackets. Failure to do so could you to lose control of the saw mounting assembly.

3. Lower the bracket assembly to allow the rear edge of the bracket to seat fully over the rear rail.
4. Lock the brackets in position by lowering the locking levers (B1).
5. Check position and adjust, if necessary, to make sure the weight of the saw is evenly balanced over the rails as shown in FIG 7.
6. Ensure the saw is fully seated and locked in position, then securely tighten the four nuts holding the saw to the saw mounting brackets.

To Remove Saw From Stand

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

⚠ WARNING: The mounting brackets 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 bracket assembly from the rails. If the mounting brackets will not fit over the rails, or if the mounting brackets can be removed from the rails when levers are locked, remove from the saw and bracket assembly immediately and adjust the bracket adjustment screw as described in the Adjustments section of this manual. Failure to heed this warning may result in serious personal injury.

ADJUSTMENTS

BRACKET ADJUSTMENT SCREW (See FIG 8)

Mounting brackets are designed to fit snugly over the stand rails. With the locking levers in the locking position, you should not be able to remove the saw and bracket assembly from the rails. If the saw and bracket assembly can be removed from the rails when levers are locked, the bracket adjustment screws need to be tightened. If the saw and bracket assembly will not fit over both rails, the bracket adjustment screws need to be loosened.

NOTE: The saw should be removed from the mounting brackets before attempting to tighten or loosen the bracket adjustment screws.

To Adjust:

1. Use a wrench to slightly loosen the nut (B3).
2. Turn the screw (B4) with a Phillips screwdriver clockwise if the bracket assembly needs to be tightened, or counterclockwise if the assembly needs to be loosened.
3. Install the bracket 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 (B3) to secure.
5. Repeat with the second mounting bracket.

TO LEVEL STAND (See FIG 9)

The stand is equipped with an adjustable foot for leveling the stand.

To Adjust:

1. Use a wrench to slightly loosen the nut (A1)
2. Adjust the height of the foot by turning the threaded shaft (A2) clockwise to raise the foot or counter-clockwise to lower the foot.
3. Retighten the nut (A1) securely.

⚠ WARNING: To reduce the risk of injury, make sure the stand is stable and level before operating the saw. Choose a level area to set up the stand and adjust the adjustable foot so that all four legs are touching the ground.

OPERATION

USING THE EXTENSION RAILS (See FIG 10)

Use the extension rails (2) when working with larger workpieces.

To Extend the Rails

1. Loosen the extension locking knob (6).
2. Extend the rail (2) to the desired position.
3. Tighten the extension locking knob.

ADJUSTING MATERIAL SUPPORT HEIGHT (See FIG 11)

1. Loosen the material support locking knob (5).
2. Adjust the height of the material support (7) so its support roller (3) is level with the table top surface of the miter saw.
3. Retighten the knob (5) and repeat on the other side.

⚠ WARNING: To reduce the risk of injury, make sure the material supports are adjusted so that workpiece sits flat on the miter saw table. Workpieces that do not sit flat could cause the blade to bind during cutting.

USING THE WORK STOPS (See FIG 11)

Raise the work stop (4) whenever you need to make repetitive cuts of the same length.

NOTE: To avoid a greater risk of binding or pinching, do not use both work stops at the same time.

To Raise the Work Stop, simply just flip the work stop up as shown in FIG 11.

USING WHEELS TO TRANSPORT (See FIG 12)

The wheels make it easy to transport the stand with or without saw mounted, as shown in FIG 12.

1. Fold all four legs up, reversing the instructions in the previous section "Unfolding the Legs".
2. Make sure the saw and bracket assembly is locked securely on the stand rails.
3. Lift the end of stand body to transport.

⚠ WARNING: Always using the stand body to lift. Do not use the extension rail or material support to lift the stand. A loosened locking knob during the transportation could cause serious personal injury.

MAINTENANCE

CLEANING

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 clean cloths to remove dirt, dust, oil, grease, etc.

⚠ WARNING: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

TWO-YEAR WARRANTY

This product is warranted free from defects in material and workmanship for 2 years after date of purchase. This limited warranty does not cover normal wear and tear or damage from neglect or accident. The original purchaser is covered by this warranty and it is not transferable. Prior to returning your tool to store location of purchase, please call Toll-Free Help Line for possible solutions.

TOLL-FREE HELP LINE

For questions about this or any other GENESIS™ Product, please call Toll-Free: **888-552-8665**.

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Note

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