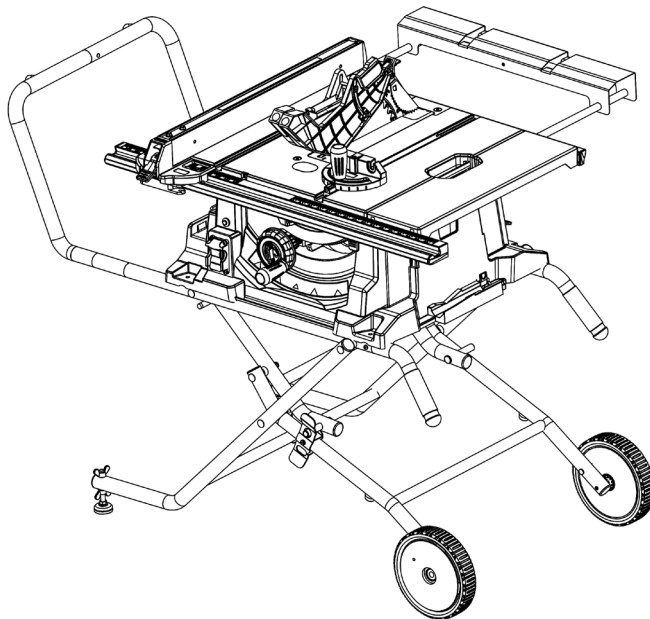




10" JOBSITE TABLE SAW



Model # 3720
bit.ly/wenvideo

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 intended purpose, you will enjoy years of safe, reliable service.

NEED HELP? CONTACT US!

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



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



techsupport@wenproducts.com



WENPRODUCTS.COM



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TECHNICAL DATA

Model Number:	3720
Motor:	120 V, 60 Hz, 15A
No Load Speed:	4400 RPM
Blade Size:	10" Carbide Tipped Blade
Arbor Size:	5/8"
Number of Teeth:	40
Depth of Cut at 90°:	3-9/16"
Depth of Cut at 45°:	2-1/2"
Table Size:	30 x 25-3/8" to 40 x 35-7/8"
Wheel:	8" Dia.
Weight:	79 lbs

GENERAL SAFETY RULES

Safety is a combination of common sense, staying alert and knowing how your item works. **SAVE THESE SAFETY INSTRUCTIONS.**



WARNING: To avoid mistakes and serious injury, do not plug in your tool until the following steps have been read and understood.

1. **READ** and become familiar with this entire instruction manual. **LEARN** the tool's applications, limitations, and possible hazards.
2. **AVOID DANGEROUS CONDITIONS.** Do not use power tools in wet or damp areas or expose them to rain. Keep work areas well lit.
3. **DO NOT** use power tools in the presence of flammable liquids or gases.
4. **ALWAYS** keep your work area clean, uncluttered, and well lit. **DO NOT** work on floor surfaces that are slippery with sawdust or wax.
5. **KEEP BYSTANDERS AT A SAFE DISTANCE** from the work area, especially when the tool is operating. **NEVER** allow children or pets near the tool.
6. **DO NOT FORCE THE TOOL** to do a job for which it was not designed.
7. **DRESS FOR SAFETY.** Do not wear loose clothing, gloves, neckties, or jewelry (rings, watches, etc.) when operating the tool. Inappropriate clothing and items can get caught in moving parts and draw you in. **ALWAYS** wear non-slip footwear and tie back long hair.
8. **WEAR A FACE MASK OR DUST MASK** to fight the dust produced by sawing operations.



WARNING: Dust generated from certain materials can be hazardous to your health. Always operate the tool in a well-ventilated area and provide for proper dust removal. Use dust collection systems whenever possible.

9. **ALWAYS** remove the power cord plug from the electrical outlet when making adjustments, changing parts, cleaning, or working on the tool.
10. **KEEP GUARDS IN PLACE AND IN WORKING ORDER.**
11. **AVOID ACCIDENTAL START-UPS.** Make sure the power switch is in the OFF position before plugging in the power cord.
12. **REMOVE ADJUSTMENT TOOLS.** Always make sure all adjustment tools are removed from the saw before turning it on.
13. **NEVER LEAVE A RUNNING TOOL UNATTENDED.** Turn the power switch to OFF. Do not leave the tool until it has come to a complete stop.

GENERAL SAFETY RULES

14. **NEVER STAND ON A TOOL.** Serious injury could result if the tool tips or is accidentally hit. **DO NOT** store anything above or near the tool.
15. **DO NOT OVERREACH.** Keep proper footing and balance at all times. Wear oil-resistant rubber-soled footwear. Keep the floor clear of oil, scrap, and other debris.
16. **MAINTAIN TOOLS PROPERLY.** **ALWAYS** keep tools clean and in good working order. Follow instructions for lubricating and changing accessories.
17. **CHECK FOR DAMAGED PARTS.** Check for alignment of moving parts, jamming, breakage, improper mounting, or any other conditions that may affect the tool's operation. Any part that is damaged should be properly repaired or replaced before use.
18. **MAKE THE WORKSHOP CHILDPROOF.** Use padlocks and master switches and **ALWAYS** remove safety keys.
19. **DO NOT** operate the tool if you are under the influence of drugs, alcohol, or medication that may affect your ability to properly use the tool.
20. **USE SAFETY GOGGLES AT ALL TIMES** that comply with ANSI Z87.1. Normal safety glasses only have impact resistant lenses and are not designed for safety. Wear a face or dust mask when working in a dusty environment. Use ear protection such as plugs or muffs during extended periods of operation.

SPECIFIC RULES FOR TABLE SAWS

1. **ALWAYS USE THE BLADE GUARD**, riving knife and anti-kickback fingers on all “through-sawing” operations. Through-sawing operations are those when the blade cuts completely through the workpiece as in ripping or crosscutting.
2. **AVOID KICKBACKS** by keeping the blade sharp and the rip fence parallel to the saw blade. Make sure the riving knife, anti-kickback fingers, and the blade guard are in place, aligned properly and functional. Do not release a work piece before passing it completely through the saw blade. Do not rip a work piece that is twisted/warped or a work piece that has a straight edge to guide it along the rip fence. Do not attempt to pull the workpiece backwards out of a cut while the blade is still turning.
3. **ALWAYS HOLD THE WORK** firmly against the miter gauge or fence.
4. **NEVER PERFORM FREE-HAND OPERATIONS**, meaning never only use your hands to support or guide the workpiece. Always use either the fence or the miter gauge to position and guide the workpiece.
5. **BE MINDFUL OF BODY POSITION.** Never have any part of your body in line with the path of the saw blade.
6. **NEVER REACH BEHIND** or over the saw blade with either hand for any reason.
7. **MOVE THE RIP FENCE** out of the way when crosscutting.
8. **SUPPORT LARGE PANELS** to minimize the risk of blade pinching and kickback.

SPECIFIC RULES FOR TABLE SAWS

9. **REMOVE ALL ACCESSORIES FROM THE TABLE.** Before transporting the saw, remove all accessories (miter gauge, rip fence....). Failure to do so can result in an accident causing possible serious personal injury.
10. **NEVER USE RIP FENCE AS A CUT-OFF GAUGE** when crosscutting. Move the rip fence out of the way.
11. **NEVER ATTEMPT TO FREE A STALLED BLADE** without first turning the saw **OFF**. If a work piece stalls the blade, turn the saw off and unplug it for both safety and also damage prevention to the motor.
12. **PROVIDE ADEQUATE SUPPORT** to the rear and sides of the table saw for wide or long workpieces.
13. **AVOID AWKWARD OPERATIONS** and hand positions where a sudden slip could cause your hand to move into the spinning blade.
14. **MOUNT YOUR TABLE SAW** on the supplied stand or to a work bench before performing any cutting operations.
15. **NEVER CUT METALS** or materials that may make hazardous dust.
16. **ALWAYS USE A PUSH STICK**, especially when ripping narrow work piece. One is supplied with this saw.

ELECTRICAL INFORMATION

DOUBLE INSULATION

Double insulation is a concept in safety in electric power tools that eliminates the need for the usual three-wire grounded power cord. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded.

WARNING: The double insulated system is intended to protect the user from shock resulting from a break in the tool's internal insulation. Observe all normal safety precautions to avoid electrical shock.

NOTE: Servicing a product with double insulation requires extreme care and knowledge of the system. This should be performed only by a qualified service technician. For service, we suggest you return the product to your nearest authorized service center for repair. Always use original replacement parts intended for your particular model of tool when servicing.

WARNING: This tool is for indoor use only. Do not expose to rain or use in damp locations.

GUIDELINES FOR USING EXTENSION CORDS

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and nameplate ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

Protect your extension cords from sharp objects, excessive heat and damp/wet areas.



Use a separate electrical circuit for your tools. This circuit must not be less than a #12 wire and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

WARNING: This tool must be grounded while in use to protect the operator from electric shock.

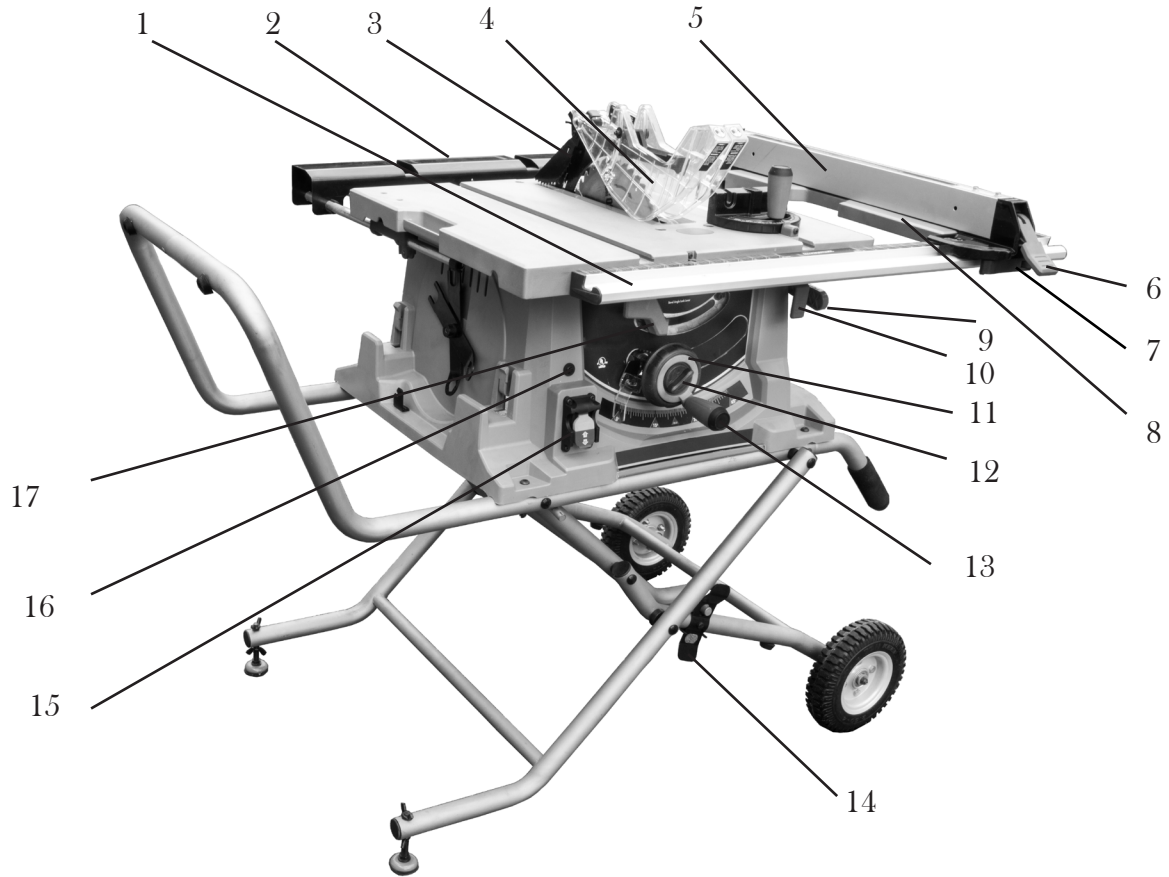
AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
15 A	14 gauge	12 gauge	Not Recommended	



WARNING: For your own safety, read the instruction manual before operating the saw.

1. Wear eye protection.
2. Do not wear gloves, a necktie, jewelry, or loose clothing.
3. Make sure the saw is on a firm, level surface and properly secured.
4. Use only the recommended accessories.
5. Use extra caution with very large, very small, or awkward workpieces.
6. Keep hands away from blade at all times to prevent accidental injury.

KNOW YOUR TABLE SAW



- | | | | |
|---|---------------------------------|----|------------------------------------|
| 1 | Front rip fence rail with ruler | 10 | Extension table lock/release lever |
| 2 | Feed table extension | 11 | Bevel angle adjustment wheel |
| 3 | Anti-kickback fingers assembly | 12 | Blade height adjustment lock |
| 4 | Blade guard assembly | 13 | Blade height adjustment handwheel |
| 5 | Rip fence assembly | 14 | Stand release latch |
| 6 | Rip fence lock lever | 15 | Power Switch with safety key |
| 7 | Rip fence adjustment gauge | 16 | Reset |
| 8 | Retractable extension table | 17 | Bevel angle lock/release lever |
| 9 | Plastic push stick and storage | | |

ASSEMBLY AND ADJUSTMENTS

ASSEMBLY OF FOLDING STAND (Fig. 1)

1. Insert both handles (A) into the large U-shaped bracket (B). Make sure the screw hole in each handle matches the screw hole on the U-shaped bracket. Align the screw holes and secure the handles using a small pan head screw.
2. Mount middle bracket (C) to U-shaped bracket (B) using carriage bolts, plastic spacers and nuts.
3. Mount foot bracket (D) to U-shaped bracket (B) using carriage bolts, plastic spacers and nuts.
4. Mount wheel bracket (E) to foot bracket (D) and middle bracket (C) using carriage bolts, plastic spacers and nuts.
5. Remove the wheel cap (F) Fig.1 and remove mounting hardware inside wheel. Mount the wheels (G) to wheel bracket (E) using large washers and nuts. Install wheel caps (F) once wheels are installed.
6. The stand is now completely assembled and should look like the stand shown in Fig.2.

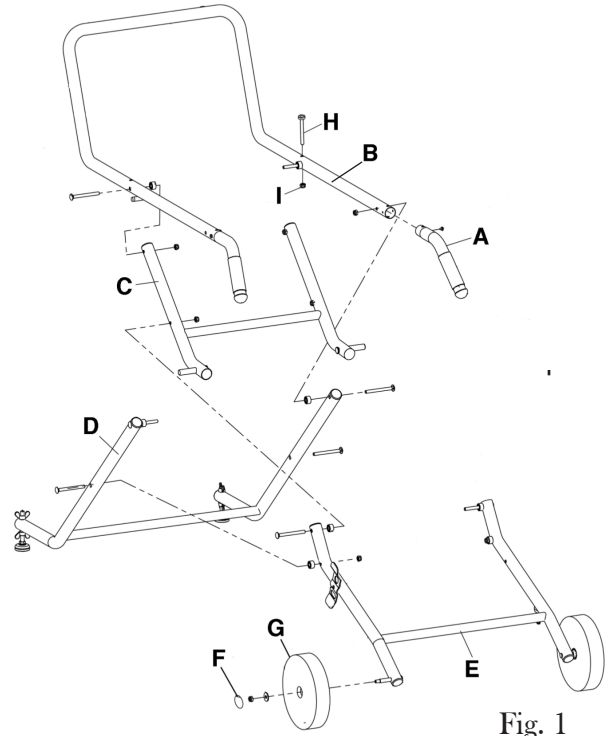


Fig. 1



Fig. 2

MOUNTING OF JOBSITE SAW ON FOLDING STAND

Position the jobsite saw on top of the stand (choose which orientation best suits you). Use 4 cap screws and nuts (Fig.3) to secure jobsite saw to stand.

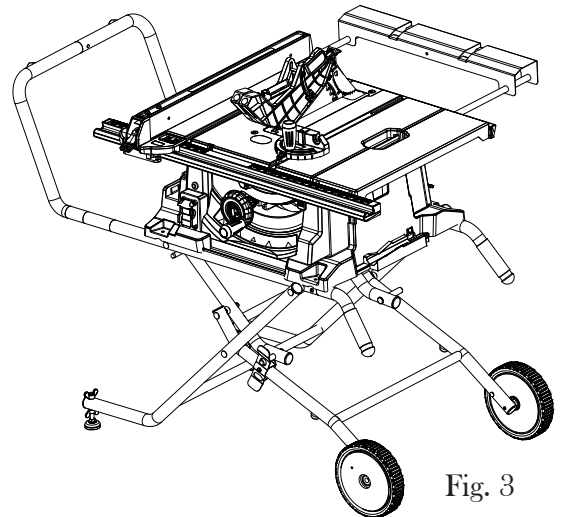


Fig. 3

ASSEMBLY AND ADJUSTMENTS

Note: Before folding the stand, remove all workpieces from the table. Remove and securely store all loose accessories such as the miter gauge, rip fence, blade guard, anti-kickback fingers and push stick. Lower saw blade below the table top. Fig.4 shows the stand in its folded position with all accessories in their storage areas.

STORING STAND

Push the stand release latch (A, Fig 4) and at the same time, grasp the stand handles (B, Fig 4) and lift them up and away from the saw body. Push the jobsite saw until the release latch clicks and locks the stand. The stand and saw assembly can now be lifted up and rolled away.

UNFOLDING STAND

Push the stand release latch (A, Fig 4) and at the same time, grasp the stand handles (B, Fig 4) and pull them down towards you. Push down until the release latch clicks and locks the stand. The stand and saw assembly can now be used for making cuts.

ADJUSTING RIVING KNIFE

Remove the table insert (A, Fig 7) from the table top by pulling it upwards. Turn the blade height lock knob (A, Fig 5) counterclockwise to unlock. Turn the elevation handwheel (B, Fig 5) counterclockwise and raise the blade to its highest position above the table. The riving knife (B, Fig 7) consists of a metal piece, slightly thinner than the blade, that helps to keep the blade kerf open to prevent kickback. This saw is shipped with the riving knife in the non-through cutting or “down” position, as shown in illustration below. The riving knife must be positioned in the through cutting or “up” position for all other operations.

1. Unlock the riving knife lock lever (C, Fig 7) by pivoting it upwards (vertical position).
2. Push the riving knife (B, Fig 7) towards the lock lever to disengage it from its positioning pins/slots.
3. Pull the riving knife upwards until its bottom mounting holes engage the positioning pins and the riving knife is above the saw blade.
4. Lock the lock lever (C, Fig 7) by pivoting it downwards (horizontal position). Once secured, make sure the riving knife is perfectly aligned with the centre of the blade, if not, it is most likely due to misalignment of the positioning pins, readjust until alignment is obtained.
5. Reinstall the table insert.

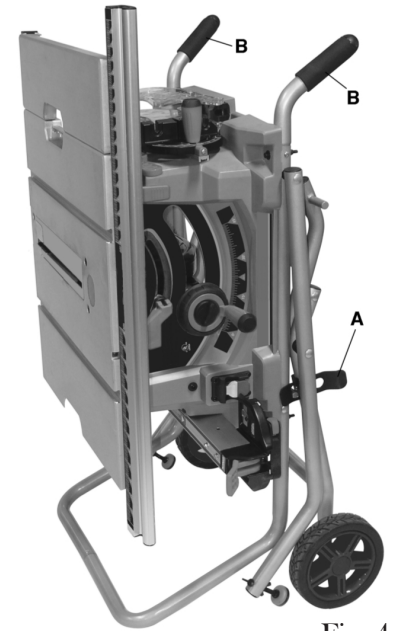


Fig. 4

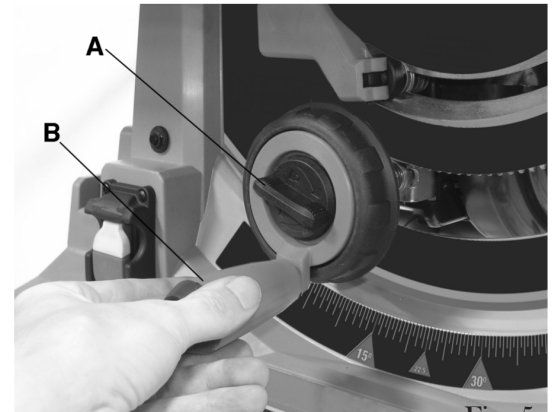


Fig. 5

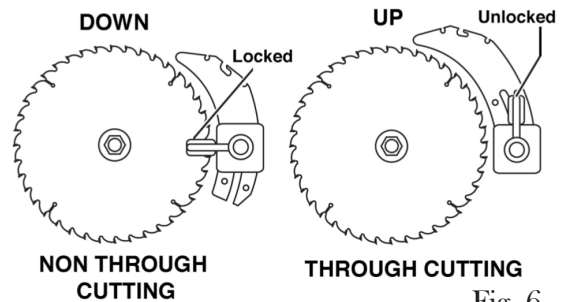


Fig. 6

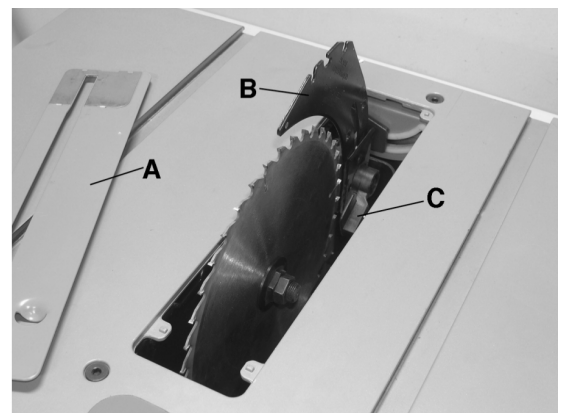


Fig. 7

ASSEMBLY AND ADJUSTMENTS

ALIGNING RIVING KNIFE

IMPORTANT: If riving knife is correctly mounted yet it is not perfectly centered with the blade, proceed with the following adjustment.

1. Using a straight edge (Fig 8), check if the riving knife is aligned with the blade.
2. If an adjustment is necessary, loosen 2 cap screws (A, Fig 9) that hold the mounting bracket (B, Fig 9). Adjust the position of the riving knife to the right or left until it is perfectly aligned with the blade. Retighten cap screws.

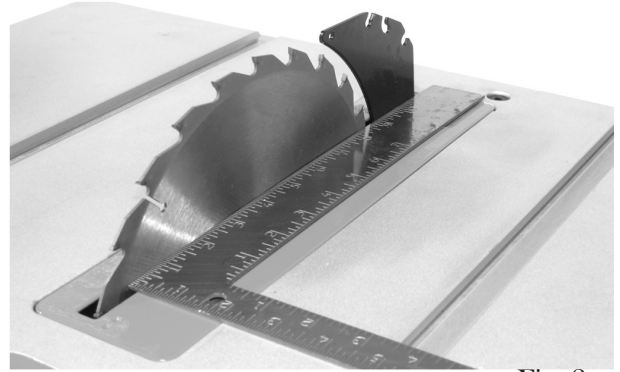


Fig. 8

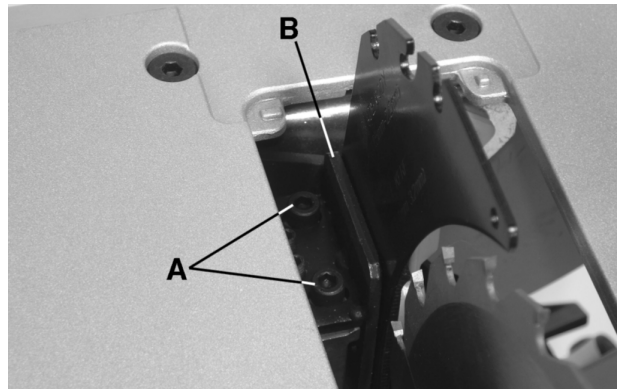


Fig. 9

MOUNTING BLADE GUARD (Fig. 10)

1. Make sure the blade is raised to its highest position and the riving knife is secured in the “up” position.
2. Make sure the table insert (A) is installed in the table top opening.
3. Lower the back end shaft (B) into the middle slot (C) of the riving knife. Pull the blade guard lock lever (D) toward the front of the saw then pivot the blade guard towards the front of the saw. Once the blade guard is parallel to the table, lock the blade guard to the riving knife by pushing the lock lever down to the lock position. Lift the blade guard up to check if it is locked securely.

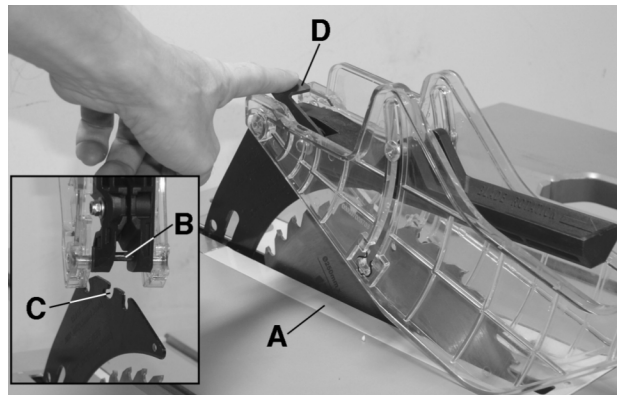


Fig. 10

MOUNTING ANTI-KICKBACK FINGERS (Fig. 11)

1. Align the anti-kickback finger bracket slot (A) with the rear slot (B) of the riving knife.
2. Push the assembly down and lift the lever (C) to lock the anti-kickback finger assembly to the riving knife. Lift the assembly up to check if it was locked securely.

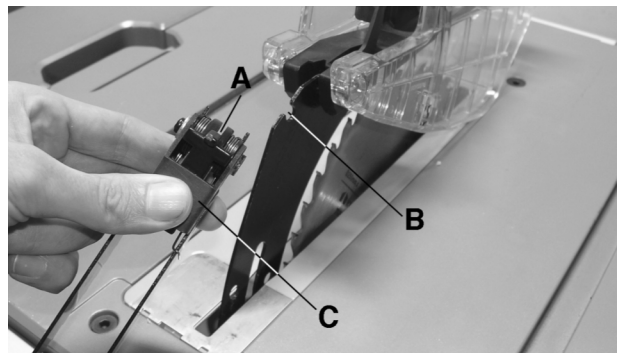


Fig. 11

ASSEMBLY AND ADJUSTMENTS

MOUNTING RIP FENCE ON TABLE AND ADJUSTMENTS

1. Position the front of the rip fence (A, Fig 12) on the front rail (B, Fig 12). Lower the back end of the rip fence on the rear rail. Check to make sure the rip fence slides freely on the rails.
2. Lower rip fence locking lever (C, Fig 12) to automatically align and secure the rip fence in place.
3. This rip fence comes with an adjustment wheel (B, Fig 13) which allows the user to make small adjustments of the rip fence using only one hand. The rip fence lock lever (C, Fig 12) must be raised to the unlocked position to use this feature.

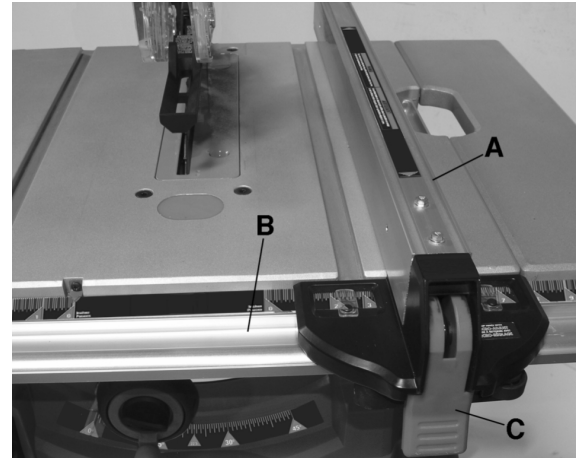


Fig. 12

REDUCING THE RISK OF KICKBACK (FIG 13)

The rip fence must be perfectly parallel to the blade. Unlock the rip fence by raising locking lever (A). Loosen both hex bolts (C) on top of the rip fence. Align the rip fence with the blade and retighten both hex bolts (C). Adjust the rip fence pointer (E) to the same marking by loosening pointer screw (F) and repositioning pointer.

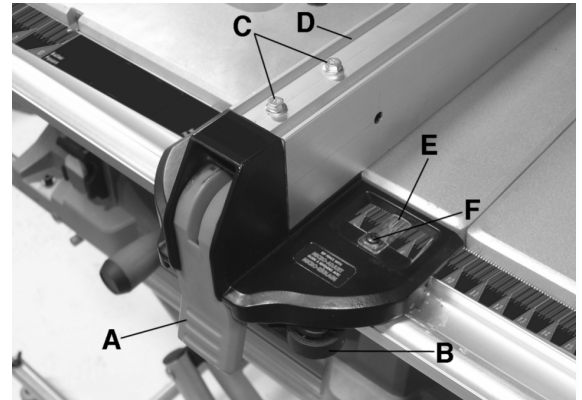


Fig. 13

MOUNTING AND ADJUSTING MITER GAUGE (FIG 14)

When crosscutting with the blade set at either 90° or 45° to the table, the miter gauge can be used in either T-slot on the table. When crosscutting and the blade is tilted, use the T-slot on right side of table where the blade is tilted away from.

1. To adjust the miter gauge, loosen lock handle (A) and set the miter gauge body with scale (B) so the indicator (C) aligns to the desired cutting angle, then retighten the lock handle.
2. For best results, it is recommended to check the miter gauge for squareness against the saw blade. Place a square against the blade, loosen the lock handle (A) and place the miter gauge against the square. Once the miter gauge body is perfectly square with the blade, retighten lock handle (A). If the pointer (C) requires alignment, loosen the two screws under the miter gauge bar (D), reposition the pointer and finally retighten the screws.

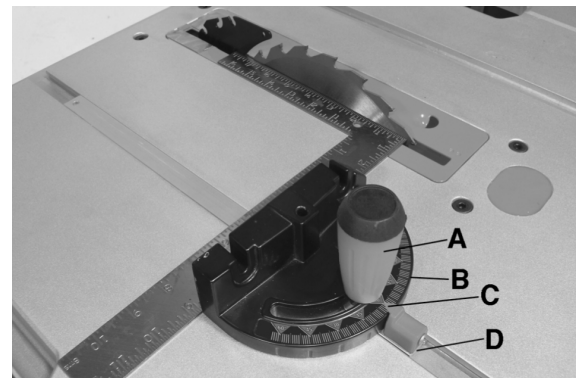


Fig. 14

ASSEMBLY AND ADJUSTMENTS

ADJUSTING THE EXTENDABLE EXTENSION TABLE

The extension table allows the user to increase the length of the table for greater ripping capacity (maximum 25 in.). To use the extension table:

1. Unlock or remove the rip fence from the table.
2. Unlock the extension table (A, Fig 15) by raising the extension lock lever (A, Fig 16), slide the extension to the desired width. Use the scale on the front rail when a specific width is desired.
3. Once the extension is in the desired position, lower the lock lever (A) to secure the extension in place. The rip fence can now be installed as shown in Fig 15.

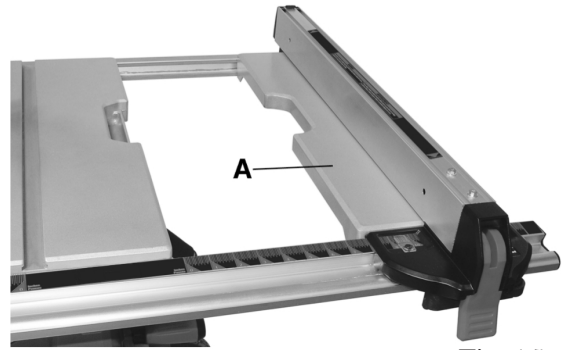


Fig. 15

ADJUSTING THE BLADE HEIGHT (FIG 17)

The blade height should be set 1/4 in. above the top of the anticipated workpiece.

1. Turn the blade height lock knob (A) counterclockwise to unlock. Turn the handwheel (B) counterclockwise to raise the blade or clockwise to lower the blade.
2. Once the blade is set in the desired height, turn blade height lock knob (A) clockwise to lock blade position.

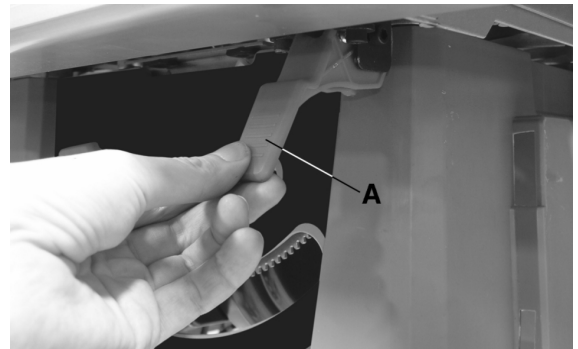


Fig. 16

ADJUSTING THE BLADE ANGLE

Note: A 90° cut has a 0° bevel angle and a 45° cut has a 45° bevel angle.

1. Unlock the bevel locking lever (A, Fig 18) by pulling the lever all the way to the right.
2. Push in and then turn the exterior handwheel (B, Fig 20) to adjust the blade bevel angle, turning it counterclockwise increases the bevel angle of the blade.
3. Angle detents at 15°, 22.5° and 30° are provided for quick adjustment, once one of these angles are reached you will hear and feel a click, which means you have reached the detent angle.
4. Once the desired bevel angle is achieved, lock the bevel locking lever (A, Fig 18) by pulling the lever all the way to the left.



Fig. 17

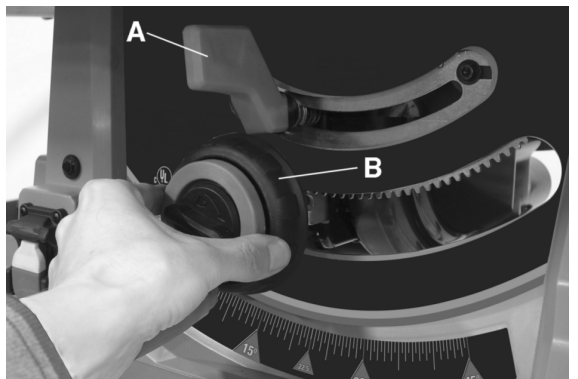


Fig. 18

ASSEMBLY AND ADJUSTMENTS

ADJUSTING THE BEVEL ANGLE INDICATOR

If the blade is at a 90° angle and the bevel indicator (A, Fig 20) does not indicate 0° on the scale, an adjustment can be made:

1. Place a combination square (A, Fig.19) on the table and up against the flat portion of the blade (B, Fig.19).
2. Unlock the bevel locking lever (A, Fig 18) by pulling the lever all the way to the right. Push in and then turn the exterior handwheel (B, Fig 18) until the blade is set at a perfect 90°. Lock the bevel locking lever.
3. Loosen the screw (A) Fig.20 which secures the bevel indicator (B). Readjust the position of the bevel indicator so it aligns with the 0° on the bevel scale. Retighten screw (A).

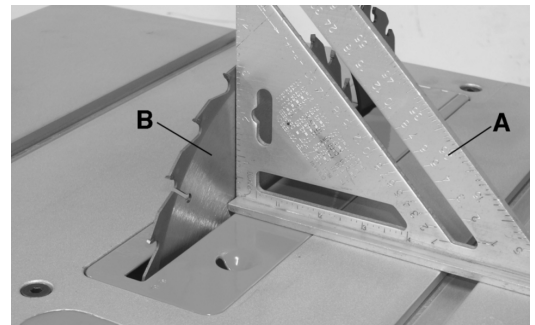


Fig. 19

MARKABLE INSERT ON TABLE

A plastic markable insert (A, Fig 21) located in front of the saw blade is provided for marking the location of the saw blade kerf (cut width) on the workpiece.

1. Place the miter gauge in the left T-slot and make sure the blade angle is exactly 90°.
2. Place and firmly hold a workpiece against the miter gauge body and make the cross cut.
3. Turn the saw off. Once the blade has come to a complete stop, pull the miter gauge back until the freshly cut workpiece is over the markable insert (A, Fig. 21).

4. Using a sharp pencil, mark a line on the insert at the edge of the freshly cut workpiece. Repeat steps 1-4 but place the miter gauge in the right T-slot instead to make the second mark on the insert.

Note: Both these lines indicate the blade kerf made by the blade. If you change the blade the marks will need to be erased and the above steps will need to be repeated.

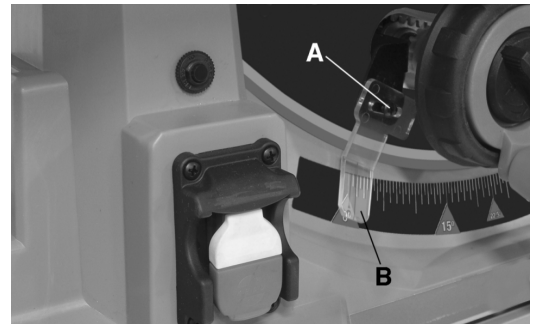


Fig. 20

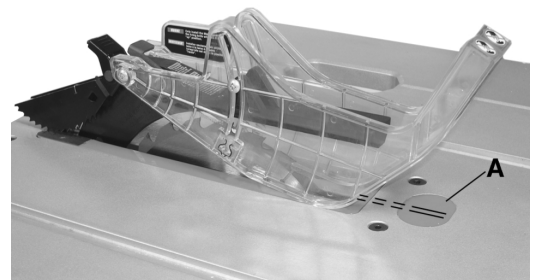


Fig. 21

ADJUSTING THE BLADE PARALLEL WITH THE TABLE T-SLOT (FIG 22)

The blade must be aligned parallel with the table T-slot. Using a combination square (A), measure the distance from the back edge of the blade (C) to the table T-slot (B). Pivot blade forward 180° and remeasure the distance using the exact same point on the blade. The difference between both measurements must be equal to or less than 1/64".

If an adjustment is necessary, loosen the four cap screws (D) that fix the blade and motor assembly to the table top. Make the needed adjustment to the blade position until both measurements are equal or less than 1/64" and retighten the four cap screws (D).

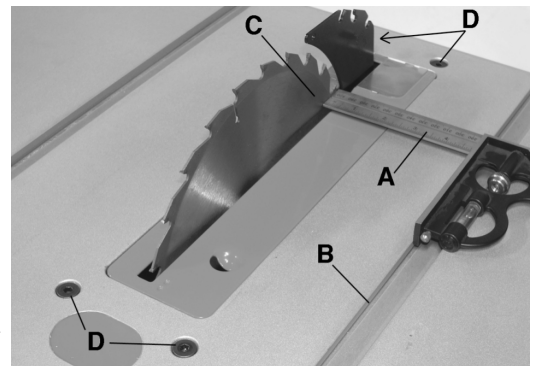


Fig. 22

ASSEMBLY AND ADJUSTMENTS

INSTALLING/CHANGING BLADE



WARNING - Disconnect power cord from power source before installing/changing blade.

1. Uninstall the blade guard and anti-kickback fingers assembly from the riving knife. Then remove the table insert to gain access to the blade arbor.
2. Raise the blade to its highest position above the table.
3. Place the open end of one of the adjustment wrenches (A, Fig 23) on the flat portion of the inside blade flange (E, Fig 24) behind the blade to prevent the saw arbor and blade from rotating. Then place the closed end of the second adjustment wrench (B, Fig 23) on the arbor nut (A, Fig 24) and turn the arbor nut counterclockwise. Remove the arbor nut and outside blade flange (B, Fig 24).
4. Place new blade on arbor (D, Fig 24) making sure the blade teeth point downwards towards the front of the table saw.
5. Replace outside blade flange (B, Fig 24) and arbor nut (A, Fig 24) on arbor shaft and tighten with arbor wrenches.
6. Reinstall the table insert. Then reinstall the blade guard and anti-kickback fingers assembly.

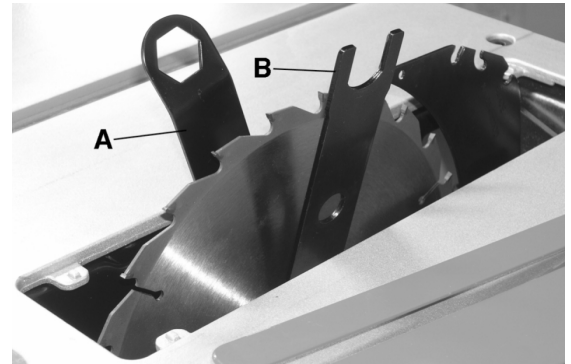


Fig. 23

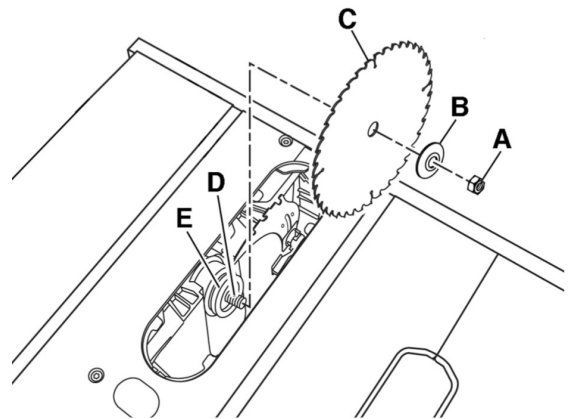


Fig. 24

OPERATION

SAFETY PRECAUTIONS BEFORE OPERATION

The operation of power tools involves a certain amount of hazard for the operator. Before attempting regular work, we recommend you get the feel of operations using scrap lumber to double check your settings. It is good practice to make trial cuts using scrap material when setting up your saw for operation.

PUSH STICK

A push stick is supplied with this table saw and should be used whenever possible.

OPERATION

Normal sawing procedure includes ripping and crosscutting, plus a few other standard operations. As with all power tools there is a certain amount of hazard involved with the operation and use of the tool. Using the tool with respect and caution will considerably lessen the potential of personal injury. However, if normal safety precautions are overlooked or completely ignored, personal injury to the operator can occur.

OPERATION

CROSS CUTTING

Cross cutting requires the use of the miter gauge to position and guide the work piece. Place the work piece against the miter gauge and advance both the miter gauge and work piece toward the saw blade keeping your hands and fingers clear of the path of the blade. The miter gauge may be used in either table T-slot, however, most operators prefer the left groove for average work. When bevel cutting (blade tilted), use the right side table T-slot so that it doesn't interfere with the tilted saw blade. The blade guard must be used. The guard has anti-kickback fingers and a riving knife to prevent the saw kerf from closing.

Start the cut slowly and hold the work piece firmly against the miter gauge and the table. One of the rules in running a saw is that you never hang onto or touch the piece being cut off. Hold the supported piece instead. Cross-cutting continues until the work is cut in two, then the miter gauge and work are pulled back to the starting point. Before pulling the work back it is good practice to give the work a little sideways shift to move the work slightly away from the saw blade.

Never pick up any short length of free work from the table while the saw is running. A smart operator never touches a cut-off piece unless it is at least 1 foot long. Never use the rip fence as a cut-off gauge when crosscutting.

RIPPING

Ripping is the operation of making a lengthwise cut through a board. The rip fence is used to position and guide the work. One edge of the work piece rides against the rip fence while the flat side of the board rests on the table. Since the work piece is pushed along the fence, it must have a straight edge and make solid contact with the table. The blade guard must be used at all times. The guard has anti-kickback fingers and a riving knife to prevent the saw kerf from closing.

Start the motor and advance the work piece forward, holding it down and against the fence. Never, stand in the line of the saw cut when ripping. Hold the work with both hands and push it along the fence and into the saw blade. The work can then be fed through the saw blade with one or two hands or the use of the push stick.

When this is done the work piece will either stay on the table, tilt up slightly and be caught by the rear end of the guard or slide off the table to the floor.

Alternately, the feed can continue to the end of the table, after which the work piece is lifted and brought back along the outside edge of the fence. The waste stock remains on the table and is not touched with the hands until the saw is stopped unless it is a large piece allowing safe removal.

MAKING A NON-THROUGH CUT

Non-through cuts can be made with the grain (ripping) or across the grain (cross cut). Non-through cuts are needed for cutting grooves, rabbets and dados. This is the only type of cut where the blade gets covered by the workpiece. These types of cuts are made without the blade guard and anti-kickback finger assemblies in place. Make sure the blade guard and anti-kickback finger assemblies are reinstalled after this type of cut is done. For non-through cuts, position the riving knife in the "down" position, set the blade to the correct height and tighten the blade height lock knob.

OPERATION

USING A DADO BLADE SET (OPTIONAL) AND DADO INSERT

Dadoing is cutting a rabbet or a wide groove into the work. Most dado head sets are made up of two outside blades and four or five inside cutters, as shown in Fig. 25. Various combination of blades and cutters are used to cut grooves from 1/8 in. to 13/16 in. for use in shelving, making joints, tenoning, grooving, ect. The cutters are heavily swaged and must be arranged so that this heavy portion falls in the gullet of the outside blades, as shown in Fig. 26. The saw and cutter overlap is shown in Fig. 26, (A) being the outside blade, (B) being the inside cutter, and (C) being a paper washer which can be used as needed to control the exact width of groove. A 1/4 in. groove is cut by using the two outside blades. The teeth of the blades should be positioned so that the raker on one saw is beside the cutting teeth on the other saw. The dado head set is assembled to the saw arbor in the same manner as the saw blade. The blade guard and anti-kickback finger assemblies can not be used when dadoing operations and must be removed from the saw. The riving knife must be set in the “down” position and the included dado table insert must be used in place of the standard table insert. Never use the dado head in a bevel position unless you make your own dado insert! Always reinstall blade guard and anti-kickback finger assemblies after operation is complete!

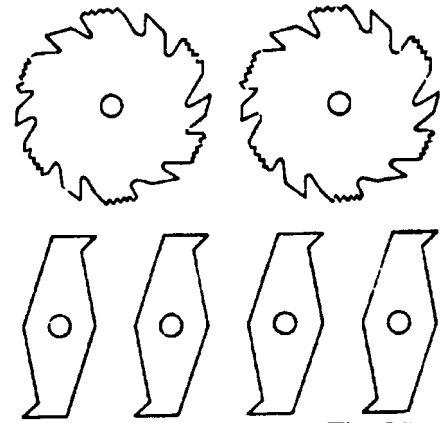


Fig. 25

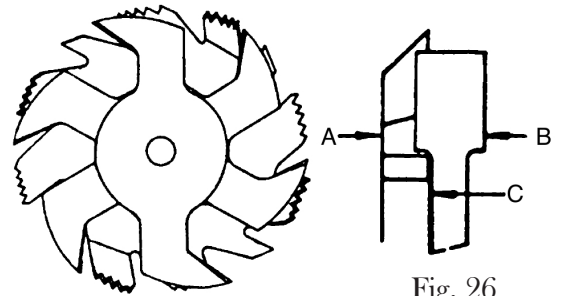


Fig. 26

MAINTENANCE



WARNING: Always ensure that the tool is switched off and the plug is removed from the outlet before making any adjustments or maintenance procedures.

- Any damage to this tool should be repaired and carefully inspected by qualified repair personnel before use.
- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will maintain the safety of the power tool.
- Great Lakes Technologies, LLC will not be responsible for any damage or injury caused by unauthorized repair or mishandling of the tool.

POWER CORD MAINTENANCE

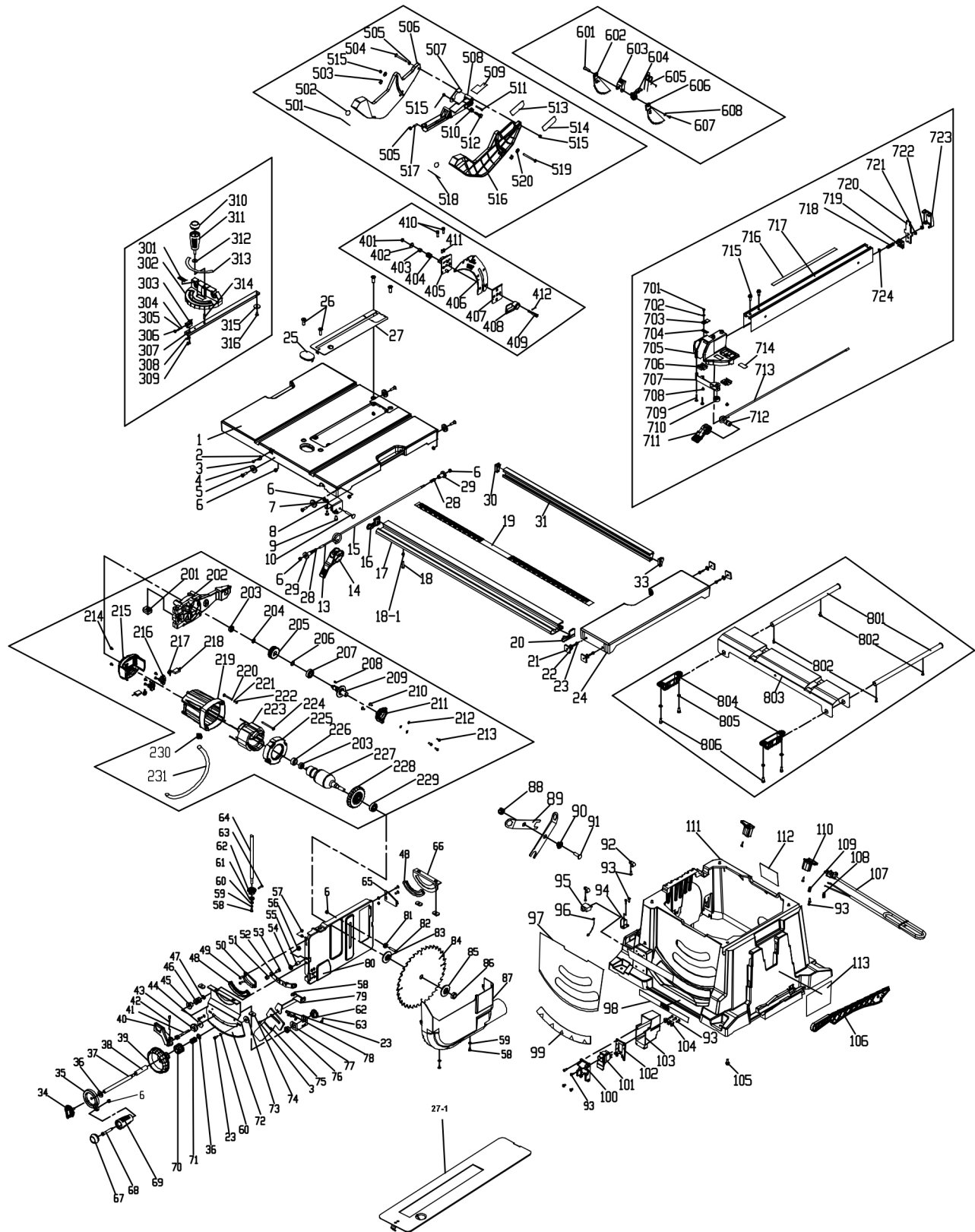
If the supply cord needs replacing, the manufacturer, the manufacturer's agent, or an authorized service centre must carry out the task in order to avoid a safety hazard.

CLEANING

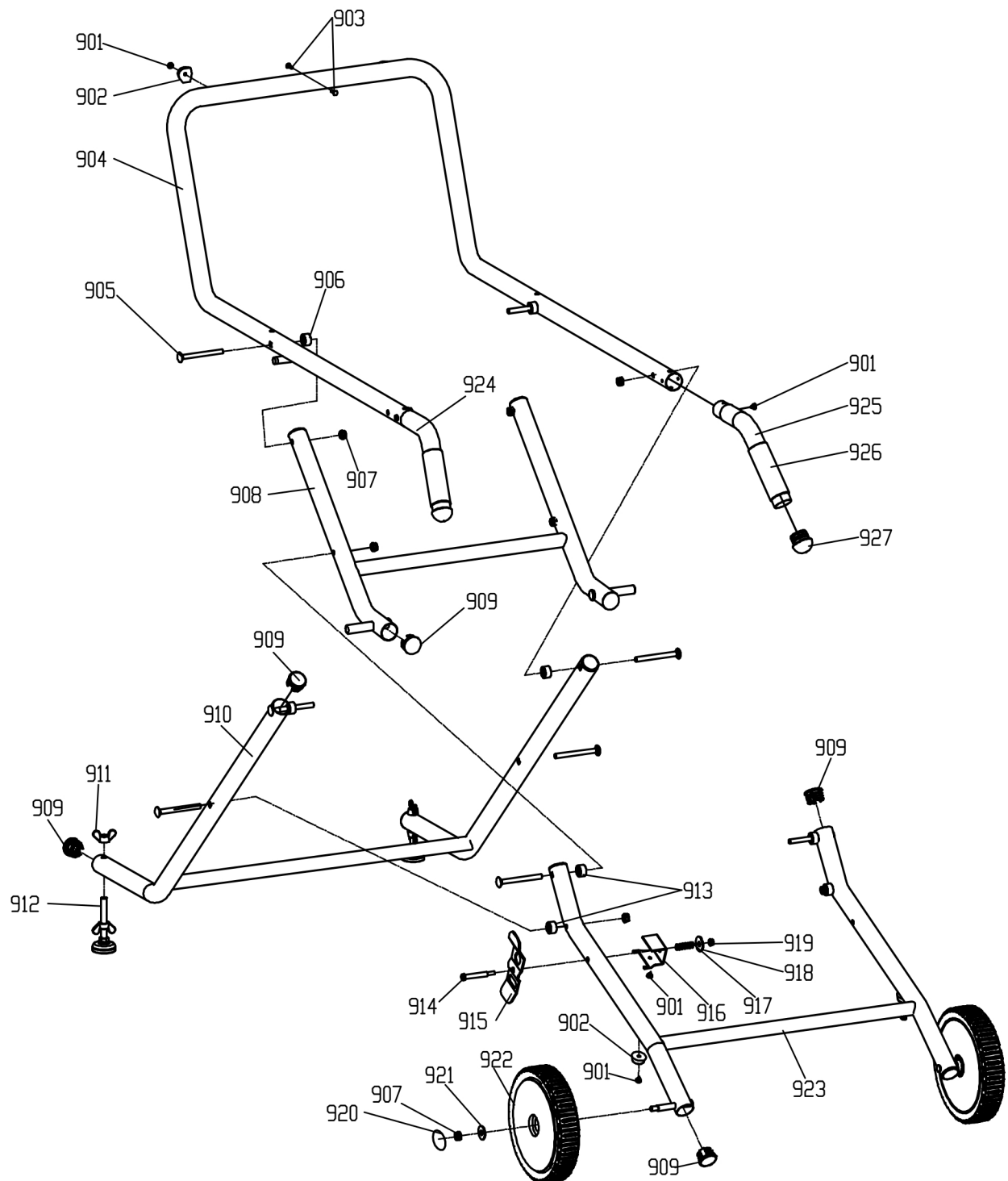
1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly. Cleaning is best done with a soft brush or a rag.
3. Re-lubricate all moving parts at regular intervals.

CAUTION: Do not use cleaning agents to clean the plastic parts of the saw. A mild detergent on a damp cloth is recommended. Regularly check that all screws are tight. They may vibrate loose over time.

EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

Item#	Stock #	Description
1	3720-001	Table
2	3720-002	Table indicator
3	3720-003	Screw
4	3720-004	Guide wheel
5	3720-005	Screw
6	3720-006	Nylon nut
7	3720-007	Washer
8	3720-008	Extension rod holder
9	3720-009	Screw
10	3720-010	Locking piece
13	3720-013	Rear locking link
14	3720-014	Table extension lock lever
15	3720-015	Carriage bolt
16	3720-016	End cap
17	3720-017	Front rail
18	3720-018	Screw
18-1	3720-018-1	Washer
19	3720-019	Scale
20	3720-020	End cap
21	3720-021	Extension rail mount
22	3720-022	Washer
23	3720-023	Screw
24	3720-024	Extension table
25	3720-025	Alignment disc
26	3720-026	Screw
27	3720-027	Table insert
27-1	3720-027-1	Dado insert
28	3720-028	Compression spring
29	3720-029	Linkage pivot
30	3720-030	End cap
31	3720-031	Rear rail
33	3720-033	End cap
34	3720-034	Crank wheel knob
35	3720-035	Elevation wheel handle
36	3720-036	Washer
37	3720-037	Actuating arm
38	3720-038	Crank wheel clamping lever
39	3720-039	Bevel crank wheel
40	3720-040	Bevel locking lever
41	3720-041	Screw
42	3720-042	Screw
43	3720-043	Bevel clamp assembly
44	3720-044	Washer
45	3720-045	Angle locking bushing
46	3720-046	Compression spring

Item#	Stock #	Description
47	3720-047	Nut
48	3720-048	Washer
49	3720-049	Screw
50	3720-050	Pivot plate-Front
51	3720-051	Bushing
52	3720-052	Angle locking plate
53	3720-053	Screw
54	3720-054	Nut
55	3720-055	Screw
56	3720-056	Nylon nut
57	3720-057	Nylon nut
58	3720-058	Screw
59	3720-059	Spring washer
60	3720-060	Washer
61	3720-061	Bevel gear pad
62	3720-062	Bevel gear
63	3720-063	Screw
64	3720-064	Elevation crank shaft
65	3720-065	Pivot plate-Rear
66	3720-066	Rear mount
67	3720-067	Crank wheel cap
68	3720-068	Screw
69	3720-069	Crank wheel
70	3720-070	Bevel gear wheel
71	3720-071	Compression spring
72	3720-072	Front mount
73	3720-073	Angle adjustment wheel
74	3720-074	Square nut
75	3720-075	Bevel indicator
76	3720-076	Bushing - driving rod
77	3720-077	Bracket - driving rod
78	3720-078	Lock washer
79	3720-079	Bevel support indicator
80	3720-080	Motor bracket
81	3720-081	Fix bushing
82	3720-082	Screw
83	3720-083	Inner blade collar
84	3720-084	Blade
85	3720-085	Outer blade flange
86	3720-086	Arbor nut
87	3720-087	Dust chute
88	3720-088	Knob
89	3720-089	Wrench
90	3720-090	Knob ring
91	3720-091	Carriage bolt

EXPLODED VIEW & PARTS LIST

Item#	Stock #	Description
92	3720-092	Cord snapping ring
93	3720-093	Bolt
94	3720-094	Store holder
95	3720-095	Over-load protection
96	3720-096	Power cord
97	3720-097	Label
98	3720-098	Label
99	3720-099	Bevel scale
100	3720-100	Switch retainer
101	3720-101	Switch actuator assembly
102	3720-102	Switch bezel
103	3720-103	Switch box
104	3720-104	Pad
105	3720-105	Screw
106	3720-106	Push stick
107	3720-107	Power cord
108	3720-108	Outlet
109	3720-109	Cord clamp
110	3720-110	Cord storage
111	3720-111	Cabinet
112	3720-112	Warning label
113	3720-113	Nameplate
201	3720-201	Nut
202	3720-202	Gear housing
203	3720-203	Bearing
204	3720-204	C-ring
205	3720-205	Reduction gear
206	3720-206	C-ring
207	3720-207	Bearing
208	3720-208	Key
209	3720-209	Arbor
210	3720-210	Screw
211	3720-211	Bearing cover plate
212	3720-212	Washer
213	3720-213	Screw
214	3720-214	Bolt
215	3720-215	Motor end cap
216	3720-216	Brush holder
217	3720-217	spring
218	3720-218	Brush
219	3720-219	Motor housing
220	3720-220	Screw
221	3720-221	Spring washer
222	3720-222	Washer
223	3720-223	Motor housing field

Item#	Stock #	Description
224	3720-224	Bolt
225	3720-225	Baffle
226	3720-226	Bearing sleeve
227	3720-227	Armature assembly
228	3720-228	Fan
229	3720-229	Bearing
230	3720-230	Strain relief
231	3720-231	Motor connect line
301	3720-301	Miter gauge label
302	3720-302	Miter gauge
303	3720-303	Miter gauge indicator
304	3720-304	Steel ball
305	3720-305	Compression spring
306	3720-306	Bolt
307	3720-307	miter gauge rod
308	3720-308	Washer
309	3720-309	Bolt
310	3720-310	Wheel handle cap
311	3720-311	Miter gauge handle
312	3720-312	Washer
313	3720-313	Mier gauge scale
314	3720-314	Miter gauge pin
315	3720-315	Flat washer
316	3720-316	Screw
401	3720-401	Nylon nut
402	3720-402	Washer
403	3720-403	Clamp bushing
404	3720-404	Compression spring
405	3720-405	Riving knife deck
406	3720-406	Riving knife
407	3720-407	Riving knife clamp
408	3720-408	Riving lock lever
409	3720-409	Locking pin
410	3720-410	Screw
411	3720-411	Set screw
412	3720-412	Spring pin
501	3720-501	Warning label
502	3720-502	Guard nameplate
503	3720-503	Special spring
504	3720-504	Screw
505	3720-505	Bearing
506	3720-506	Blade guard-left
507	3720-507	Upper guard lever
508	3720-508	Top barrier
509	3720-509	label

EXPLODED VIEW & PARTS LIST

Item#	Stock #	Description
510	3720-510	Coil spring
511	3720-511	Spring pin
512	3720-512	Pin
513	3720-513	Warning label
514	3720-514	Warning label
515	3720-515	Nut
516	3720-516	Blade guard-right
517	3720-517	Spring pin
518	3720-518	Guard nameplate
519	3720-519	Screw
520	3720-520	Washer
601	3720-601	Pin
602	3720-602	AKP-Left
603	3720-603	Button board
604	3720-604	Anti-kickback pawl
605	3720-605	Torsion spring
606	3720-606	AKP-Right
607	3720-607	Screw
608	3720-608	Washer
701	3720-701	Screw
702	3720-702	Washer
703	3720-703	Rip fence indicator
704	3720-704	Rip fence label
705	3720-705	Rip fence block
706	3720-706	Rip fence slider
707	3720-707	Micro adjust support
708	3720-708	Screw
709	3720-709	Screw
710	3720-710	Micro adjust wheel
711	3720-711	Fence handle
712	3720-712	Bushing - rip fence
713	3720-713	Rod - rip fence
714	3720-714	Label
715	3720-715	Screw
716	3720-716	Warning label
717	3720-717	Rip fence
718	3720-718	Compression Spring
719	3720-719	Rear fence slide

Item#	Stock #	Description
720	3720-720	Rear clamping plate
721	3720-721	Bolt
722	3720-722	Nut
723	3720-723	Rear channel cap
724	3720-724	Washer
801	3720-801	Support bar
802	3720-802	Screw
803	3720-803	Extension block
804	3720-804	Fixed set
805	3720-805	Washer
806	3720-806	Screw
901	3720-901	Bolt
902	3720-902	Foot pad
903	3720-903	Rivet
904	3720-904	Upper stand
905	3720-905	Screw
906	3720-906	Small spacer
907	3720-907	Anti-loose nut
908	3720-908	Middle stand
909	3720-909	Round tube end cap
910	3720-910	Rear stand
911	3720-911	Wing nut
912	3720-912	support pad
913	3720-913	Big spacer
914	3720-914	Screw
915	3720-915	Stand locking plate
916	3720-916	Locking plate fix holder
917	3720-917	Fence spring
918	3720-918	Washer
919	3720-919	Anti-loose nut
921	3720-921	Flate washer
922	3720-922	Half hollow wheel
923	3720-923	Front stand
924	3720-924	Grip
925	3720-925	Grip
926	3720-926	grip overmold
927	3720-927	Upper stand end cap

LIMITED TWO YEARS WARRANTY

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

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS 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 for a period of two (2) years from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

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 repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. 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. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

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 warranty card and/or 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.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

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THIS LIMITED WARRANTY APPLIES ONLY TO PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNEUMATIC TOOLS 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.

Thanks for remembering

