User Manual

Read and understand this manual before using machine.

10” HYBRID SAW

Model Number
45925G
45925C

C US

STEEL CITY TOOL WORKS

VER. 08.2014

Manual Part No. SC76038N

THANK YOU for purchasing your new Steel City Table Saw. This table saw has been designed, tested, and inspected with you, the customer, in mind. When properly used and maintained, your table saw will provide you with years of trouble free service, which is why it is backed by one of the longest machinery warranties in the business.

This table saw is just one of many products in the Steel City's family of woodworking machinery and is proof of our commitment to total customer satisfaction.

At Steel City we continue to strive for excellence each and every day and value the opinion of you, our customer. For comments about your table saw or Steel City Tool Works, please visit our web site at **www.steelcitytoolworks.com** .

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INTRODUCTION

This user manual is intended for use by anyone working with this machine. It should be kept available for immediate reference so that all operations can be performed with maximum efficiency and safety. Do not attempt to perform maintenance or operate this machine until you have read and understand the information contained in this manual.

The drawings, illustrations, photographs, and specifications in this user manual represent your machine at time of print. However, changes may be made to your machine or this manual at any time with no obligation to Steel City Tool Works.

WARRANTY

2 YEAR LIMITED WARRANTY

Steel City Tool Works, LLC (SCTW) warrants this SCTW machinery to be free of defects in workmanship and materials for a period of 2 years from the date of the original retail purchase by the original owner for domestic use. Granite components are warranted for 2 years based on normal use and is void if non SCTW accessories are used that cause the break or chip. Customer must advise SCTW within 30 days for any damage or defect found upon receipt of the product to qualify for the warranty on granite.

The warranty does not cover any product used for professional or commercial production purpose nor for industrial or educational applications. Such cases are covered by our 1 year Limited Warranty with the Conditions and Exceptions listed below.

Conditions and exception:

Warranty applies to the original buyer only and may not be transferred. Original proof of purchase is required.

Warranty does not include failures, breakage or defects deemed after inspection by an Authorized Service Center, (ASC) or agent of, have been directly or indirectly caused by or resulting from improper use, lack of or improper maintenance, misuse or abuse, negligence, accidents, damage in handling or transport, or normal wear and tear of any part or component.

Additionally, warranty is void if repairs or alterations are made to the machine by an unauthorized service center without the direct consent of SCTW

Consumables such as blades, knives, bits and sandpaper are not covered.
Wear items such as drive belt, bearings, switch, are covered for 1 year.

To file a claim of warranty or to find a service center, call toll free 877-724-8665 or email customercare@steelcitytoolworks.net and you must be able to present the original or photo copy of the sales receipt including the serial number from the machine and/or carton.

SCTW will inspect, repair or replace, at its expense and its option, any part that has proven to be defective in workmanship or material, provided that the customer returns the product prepaid to a designated ASC and provides SCTW with a reasonable opportunity to verify the alleged defect by inspection. SCTW will return the product or replacement at our expense unless it is determined by us that there is no defect or that the defect resulted from causes not within the scope of our *warranty in which case we will, at your direction, dispose of or return the product.* In the event you choose to have the product returned, you will be responsible for the handling and shipping costs of the return.

SCTW furnishes the above warranties in lieu of all other warranties, express or implied. SCTW shall not be liable for any special, indirect, incidental, punitive or consequential damages, including without limitation loss of profits arising from or related to the warranty, the breach of any agreement or warranty, or the operation or use of its machinery, including without limitation damages arising from damage to fixtures, tools, equipment, parts or materials, direct or indirect loss caused by and other part, loss of revenue or profits, financing or interest charges, and claims by and third person, whether or not notice of such possible damages has been given to SCTW. Damages or any kind for any delay by or failure of SCTW to perform its obligations under this agreement or claims made a subject of a legal proceeding against SCTW more than one (1) year after such cause of action first arose.

The validity, construction and performance of this Warranty and any sale of machinery by SCTW shall be governed by the law of the Commonwealth of Pennsylvania, without regard to conflicts of law's provisions of any jurisdiction. Any action related in any way to any alleged or actual offer, acceptance or sale by SCTW or any claim related to the performance of and agreement including without limitation this Warranty, shall take place in the federal or state courts in Allegheny County, Pennsylvania.

Warranty registration card must be submitted to SCTW for purpose of proof within 90 days of purchase with a copy of the sales receipt. Failure to do so will, revert the 2 year warranty to 1 year as in the terms stated above. This registration is also needed to facilitate contact in case of a safety recall.

This warranty gives you specific legal rights and you may have other rights which vary in certain States or Provinces.

Note to user
This instruction manual is meant to serve as a guide only. Specification and references are subject to change without prior notice. Check the website www.steelcitytoolworks.com for updated manuals with reference to the VER# located on the front page.

LIMITED WARRANTY – ACCU-SHOP line of bench top tools

Steel City Tool Works, LLC (SCTW) warrants this SCTW ACCU-SHOP machinery to be free of defects in workmanship and materials for a period of 2 years from the date of the original retail purchase by the original owner for domestic use.
Consumables such as blades, knives, bits and sandpaper are not covered.
Wear items such as drive belt, bearings, switch, are covered for 1 year.

The warranty does not cover any product used for professional or commercial production purpose nor for industrial or educational applications. Such cases are covered by our 30 days Limited Warranty with the Conditions and Exceptions listed previously.

WARRANTY CARD

Name _____
Street _____
Apt. No. _____
City _____ State _____ Zip _____
Phone Number _____
E-Mail _____
Product Description: _____
Model No.: _____ Serial No.: _____

NOTE: The **Proof of Purchase** must be submitted along with this card in order to have the Warranty to take into effect. Fail to submit the Proof of Purchase may invalidate your Product Warranty.

The following information is given on a voluntary basis and is strictly confidential.

1. Where did you purchase your STEEL CITY machine?
   Store: _____
   City: _____ Online: _____

2. How did you first learn of Steel City Tool Works?
   ___ Advertisement ___ Mail Order Catalog
   ___ Web Site ___ Friend
   ___ Local Store Other_____

3. Which of the following magazines do you subscribe to?
   ___ American Woodworker ___ Cabinetmaker
   ___ Canadian Woodworking ___ Family Handyman
   ___ Fine Homebuilding ___ Fine Woodworking
   ___ Journal of Light Construction ___ Old House Journal
   ___ Popular Mechanics ___ Popular Science
   ___ Popular Woodworking ___ Today's Homeowner
   ___ WOOD ___ Woodcraft
   ___ WOODEN Boat ___ Woodshop News
   ___ Woodsmith ___ Woodwork
   ___ Woodworker ___ Woodworker's Journal
   ___ Workbench Other_____

4. Which of the following woodworking / remodeling shows do you watch?
   ___ Backyard America ___ The American Woodworker
   ___ Home Time ___ The New Yankee Workshop
   ___ This Old House ___ Woodwright's Shop
   Other_____

5. What is your annual household income?
   ___ $20,000 to $29,999 ___ $30,000 to $39,999
   ___ $40,000 to $49,999 ___ $50,000 to $59,999
   ___ $60,000 to $69,999 ___ 70,000 to $79,999
   ___ $80,000 to $89,999 ___ $90,000 +

6. What is your age group?
   ___ 20 to 29 years ___ 30 to 39 years
   ___ 40 to 49 years ___ 50 to 59 years
   ___ 60 to 69 years ___ 70 + years

7. How long have you been a woodworker?
   ___ 0 to 2 years ___ 2 to 8 years
   ___ 8 to 20 years ___ over 20 years

8. How would you rank your woodworking skills?
   ___ Simple ___ Intermediate
   ___ Advance ___ Master Craftsman

9. How many Steel City machines do you own? _____

10. What stationary woodworking tools do you own?
    Check all that apply.
    ___ Air Compressor ___ Band Saw
    ___ Drill Press ___ Drum Sander
    ___ Dust Collection ___ Horizontal Boring Machine
    ___ Jointer ___ Lathe
    ___ Mortiser ___ Panel Saw
    ___ Planer ___ Power Feeder
    ___ Radial Arm Saw ___ Shaper
    ___ Spindle Sander ___ Table Saw
    ___ Vacuum Veneer Press ___ Wide Belt Sander
    Other_____

11. Which benchtop tools do you own? *Check all that apply.*
    ___ Belt Sander ___ Belt / Disc Sander
    ___ Drill Press ___ Band Saw
    ___ Grinder ___ Mini Jointer
    ___ Mini Lathe ___ Scroll Saw
    ___ Spindle / Belt Sander Other_____

12. Which portable / hand held power tools do you own?
    Check all that apply.
    ___ Belt Sander ___ Biscuit Jointer
    ___ Dust Collector ___ Circular Saw
    ___ Detail Sander ___ Drill / Driver
    ___ Miter Saw ___ Orbital Sander
    ___ Palm Sander ___ Portable Thickness Planer
    ___ Saber Saw ___ Reciprocating Saw
    ___ Router Other_____

13. What machines / accessories would you like to see added to the STEEL CITY line?
    _____
    _____

14. What new accessories would you like to see added?
    _____
    _____

15. Do you think your purchase represents good value?
    ___Yes ___ No

16. Would you recommend STEEL CITY products to a friend?
    ___ Yes ___ No

17. Comments:
    _____
    _____
    _____
    _____
    _____

CUT HERE

FOLD ON DOTTED LINE

PLACE
STAMP
HERE

SteelCityToolWorks

#4 Northpoint Court
Bolingbrook, IL 60440

FOLD ON DOTTED LINE

PRODUCT SPECIFICATIONS

	45925G	45925C
Motor type	Induction	Induction
HP	1.5	1.5
Amps	13/6.5	13/6.5
Volts	120/240	120/240
Hertz	60	60
RPM	3450	3450
Blade Tilt	Left	Left
Blade Drive	Poly-V Belt	Poly-V Belt
Blade Diameter	10-in	10-in
Blade Arbor	5/8-in	5/8-in
Number of Teeth	40	40
Blade Speed	3450	3450
Max Depth of cut at 90°	3-3/8-in	3-3/8-in
Max Depth of cut at 45°	2-1/2-in	2-1/2-in
Table in front of blade at max depth of cut	12-1/2-in	12-1/2-in
Max Dado width	13/16-in	13/16-in
Max Dado blade diameter	8-in	8-in
Left Extension table wing	13.7-in Granite	13.7-in Cast Iron
Right Extention table wing	14.9-in Granite	14.9-in Cast Iron
Product Dimensions		
Length	68”	68”
Width	38”	38”
Height	35-1/2”	35-1/2”
Net Werght	348 lbs	313 lbs
Shipping Dimensions		
Length	31.5-in	31.5-in
Width	30.1-in	30.1-in
Height	21.7-in	21.7-in
Gross Werght	363 lbs	328 lbs

ACCESSORIES AND ATTACHMENTS

Dado Insert: **35830**
Zero Clearance Insert: **35831**

There are more accessories available for your Steel City Product. For more informations on any accessories associated with this and other machines, please contact your nearest Steel City distributor, or visit our website at: www.steelcitytoolworks.com

DEFINITION OF TERMS

Anti-Kickback Fingers – A safety device attached to the blade guard and splitter assembly designed to minimize the chance of a workpiece being thrown back during a cutting operation.

Arbor – The shaft on which the blade or accessory cutting-tool is mounted.

Bevel Cut – The operation of making any cut with the blade set on a degree other than 90 degrees.

Compound Cut – The operation of making both a bevel and a miter cut at one time.

Crosscut – The operation of making a cut across the grain or width of a workpiece.

Dado – A non-through cut that produces a square notch. A dado is typically from 1/8-in. to 13/16-in. wide. A dado requires a special set of blades, not included with this table saw.

Featherboard – An accessory device that can be made or purchased to help guide or hold down a workpiece during cutting operations.

Freehand – A very dangerous operation of making a cut without using the fence or miter gauge in a cutting operation. **FREEHAND CUTS MUST NEVER BE PERFORMED ON A TABLE SAW.**

Gum, Pitch or Resin – A sticky, sap based residue that comes from wood products.

Heeling – The misalignment of the blade to the miter slots; when the blade is not parallel to the miter slots.

Kerf – The material removed by the blade in the workpiece during any cutting operation.

Kickback – When the workpiece is thrown back toward the operator at a high rate of speed during a cutting operation.

Miter Cut – The operation of making a cut using the miter gauge at any angle other than zero degrees.

Push Stick – An accessory device that can be made or purchased to help push the workpiece through the blade. A push stick is used to keep the operator's hands away from the blade when ripping a narrow workpiece.

Rabbet – A square notch in the edge of the workpiece.

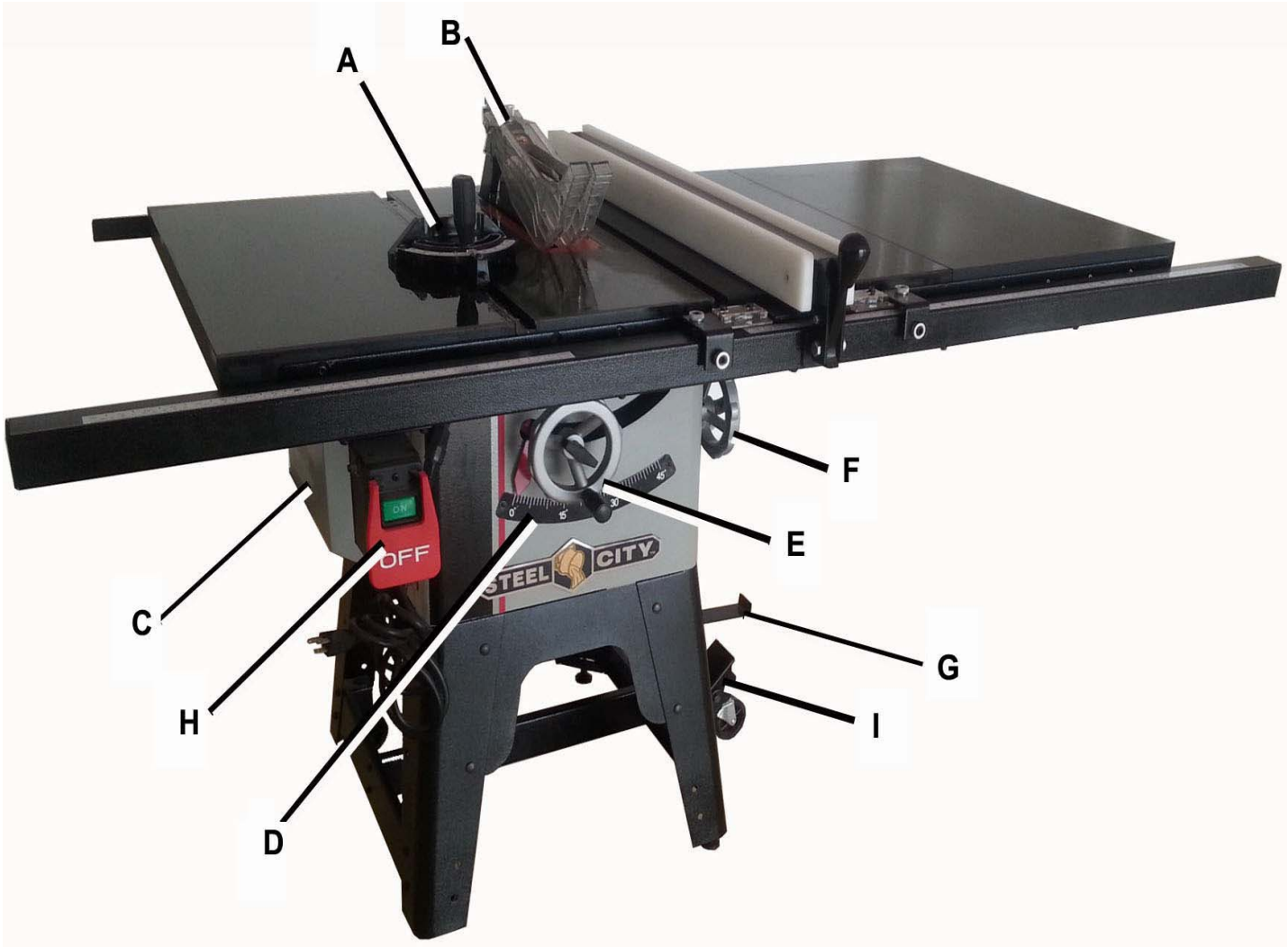
Rip Cut – The operation of making a cut with the grain of the workpiece.

Saw Blade Path – The area that is directly in line with the blade, including area over, under, behind and in front of it.

Set of the Saw Blade – The distance that the tips of the saw blade are angled outwards from the thickness of the blade. The set of the saw blade teeth allows for the blade body to pass safely through all cuts.

Table/Work Area – The total surface of the top of the table saw on which the workpiece rests while set-up or cutting operations are being performed.

FEATURE IDENTIFICATION



A) Miter Gauge
B) Blade Guard Assembly with Rivng Knife
C) Motor Cover
D) Bevel Scale
E) Height Adjustment Handwheel
F) Bevel Adjustment Handwheel
G) Fence Hooks
H) On/Off Switch
I) Mobile Base Caster Assembly

GENERAL SAFETY

⚠ WARNING

TO AVOID serious injury and damage to the machine, read and follow all Safety and Operating Instructions before assembling and operating this machine.

This manual is not totally comprehensive. It does not and can not convey every possible safety and operational problem which may arise while using this machine. The manual will cover many of the basic and specific safety procedures needed in an industrial environment.

All federal and state laws and any regulations having jurisdiction covering the safety requirements for use of this machine take precedence over the statements in this manual. Users of this machine must adhere to all such regulations.

Below is a list of symbols that are used to attract your attention to possible dangerous conditions.

⚠

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

NOTICE

This symbol is used to alert the user to useful information about proper operation of the machine.

⚠ WARNING

Exposure to the dust created by power sanding, sawing, grinding, drilling and other construction activities may cause serious and permanent respiratory or other injury, including silicosis (a serious lung disease), cancer, and death. Avoid breathing the dust, and avoid prolonged contact with dust. The dust may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

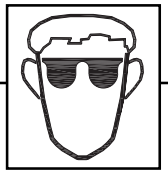
Some examples of these chemicals are:

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

Always operate tool in well ventilated area and provide for proper dust removal. Use a dust collection system along with an air filtration system whenever possible. Always use properly fitting NIOSH/OSHA approved respiratory protection appropriate for the dust exposure, and wash exposed areas with soap and water.

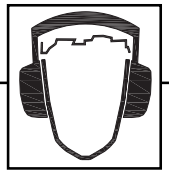
1. To avoid serious injury and damage to the machine, read the entire User Manual before assembly and operation of this machine.

⚠ WARNING



2. **ALWAYS** wear eye protection. Any machine can throw debris into the eyes during operations, which could cause severe and permanent eye damage. Everyday eyeglasses are **NOT** safety glasses. **ALWAYS** wear Safety Goggles (that comply with ANSI standard Z87.1) when operating power tools.

⚠ WARNING



3. **ALWAYS** wear hearing protection. Plain cotton is not an acceptable protective device. Hearing equipment should comply with ANSI S3.19 Standards.

⚠ WARNING

4. **ALWAYS** wear a NIOSH/OSHA approved dust mask to prevent inhaling dangerous dust or airborne particles.

5. **ALWAYS** keep the work area clean, well lit, and organized. **DO NOT** work in an area that has slippery floor surfaces from debris, grease, and wax.

6. **ALWAYS** unplug the machine from the electrical receptacle when making adjustments, changing parts or performing any maintenance.

7. **AVOID ACCIDENTAL STARTING**. Make sure that the power switch is in the "OFF" position before plugging in the power cord to the electrical receptacle.

⚠ WARNING

8. **AVOID** a dangerous working environment. **DO NOT** use electrical tools in a damp environment or expose them to rain or moisture.

⚠ WARNING

9. **CHILDPROOF THE WORKSHOP AREA** by removing switch keys, unplugging tools from the electrical receptacles, and using padlocks.

10. **DO NOT** use electrical tools in the presence of flammable liquids or gasses.

11. **DO NOT FORCE** the machine to perform an operation for which it was not designed. It will do a safer and higher quality job by only performing operations for which the machine was intended.

12. **DO NOT** stand on a machine. Serious injury could result if it tips over or you accidentally contact any moving part.

13. **DO NOT** store anything above or near the machine.

14. **DO NOT** operate any machine or tool if under the influence of drugs, alcohol, or medication.

15. **EACH AND EVERY** time, check for damaged parts prior to using any machine. Carefully check all guards to see that they operate properly, are not damaged, and perform their intended functions. Check for alignment, binding or breakage of all moving parts. Any guard or other part that is damaged should be immediately repaired or replaced.

16. Ground all machines. If any machine is supplied with a 3-prong plug, it must be plugged into a 3-contact electrical receptacle. The third prong is used to ground the tool and provide protection against accidental electric shock. **DO NOT** remove the third prong.

17. Keep visitors and children away from any machine. **DO NOT** permit people to be in the immediate work area, especially when the machine is operating.

18. **KEEP** protective guards in place and in working order.

19. **MAINTAIN** your balance. **DO NOT** extend yourself over the tool. Wear oil resistant rubber soled shoes. Keep floor clear of debris, grease, and wax.

20. **MAINTAIN** all machines with care. **ALWAYS KEEP** machine clean and in good working order. **KEEP** all blades and tool bits sharp.

21. **NEVER** leave a machine running, unattended. Turn the power switch to the OFF position. **DO NOT** leave the machine until it has come to a complete stop.

22. **REMOVE ALL MAINTENANCE TOOLS** from the immediate area prior to turning the machine ON.

23. **SECURE** all work. When it is possible, use clamps or jigs to secure the workpiece. This is safer than attempting to hold the workpiece with your hands.

24. **STAY ALERT**, watch what you are doing, and use common sense when operating any machine. **DO NOT** operate any machine tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.

25. **USE ONLY** recommended accessories. Use of incorrect or improper accessories could cause serious injury to the operator and cause damage to the machine. If in doubt, **DO NOT** use it.
26. **THE USE** of extension cords is not recommended for 230V equipment. It is better to arrange the placement of your equipment and the installed wiring to eliminate the need for an extension cord. If an extension cord is necessary, refer to the chart in the Grounding Instructions section to determine the minimum gauge for the extension cord. The extension cord must also contain a ground wire and plug pin.
27. Wear proper clothing, **DO NOT** wear loose clothing, gloves, neckties, or jewelry. These items can get caught in the machine during operations and pull the operator into the moving parts. Users must wear a protective cover on their hair, if the hair is long, to prevent it from contacting any moving parts.
28. **SAVE** these instructions and refer to them frequently and use them to instruct other users.
29. Information regarding the safe and proper operation of this tool is also available from the following sources:

    Power Tool Institute
    1300 Summer Avenue
    Cleveland, OH 44115-2851
    www.powertoolinstitute.org

    National Safety Council
    1121 Spring Lake Drive
    Itasca, IL 60143-3201

    American National Standards Institute
    25 West 43rd Street, 4th floor
    New York, NY 10036
    www.ansi.org

    ANSI 01.1 Safety Requirements for
    Woodworking Machines, and the U.S. Department of Labor regulations
    www.osha.gov

PRODUCT SAFETY

1. Serious personal injury may occur if normal safety precautions are overlooked or ignored. Accidents are frequently caused by lack of familiarity or failure to pay attention. Obtain advice from supervisor, instructor, or another qualified individual who is familiar with this machine and its operations.
2. Every work area is different. Always consider safety first, as it applies to your work area. Use this machine with respect and caution. Failure to do so could result in serious personal injury and damage to the machine.
3. Prevent electrical shock. Follow all electrical and safety codes, including the National Electrical Code (NEC) and the Occupational Safety and Health Regulations (OSHA). All electrical connections and wiring should be made by qualified personnel only.

⚠ WARNING

4. **TO REDUCE** the risk of electrical shock. **DO NOT** use this machine outdoors. **DO NOT** expose to rain or moisture. Store indoors in a dry area.

5. **STOP** using this machine, if at any time you experience difficulties in performing any operation. Contact your supervisor, instructor or machine service center immediately.
6. Safety decals are on this machine to warn and direct you to how to protect yourself or visitors from personal injury. These decals **MUST** be maintained so that they are legible. **REPLACE** decals that are not legible.
7. **DO NOT** leave the unit plugged into the electrical outlet. Unplug the unit from the outlet when not in use and before servicing, performing maintenance tasks, or cleaning.
8. **ALWAYS** turn the power switch “OFF” before unplugging the table saw.

⚠ WARNING

9. **DO NOT** handle the plug or table saw with wet hands.

10. **USE** accessories only recommended by Steel City.
11. **DO NOT** pull the table saw by the power cord. **NEVER** allow the power cord to come in contact with sharp edges, hot surfaces, oil or grease.
12. **DO NOT** unplug the table saw by pulling on the power cord. **ALWAYS** grasp the plug, not the cord.
13. **REPLACE** a damaged cord immediately. **DO NOT** use a damaged cord or plug. If the table saw is not operating properly, or has been damaged, left outdoors or has been in contact with water.
14. **DO NOT** use the table saw as a toy. **DO NOT** use near or around children.

15. **ENSURE** that the machine sits firmly on the floor before using. If the machine wobbles or is unstable, correct the problem by using shims or blocks prior to operation.
16. **KEEP** saw blade sharp and clean. Failure to do so greatly increases friction, decreases cut quality, and increases the possibility of a kickback.
17. **MAKE CERTAIN** the saw blade is parallel with the miter slots and with the rip fence. A blade that is not aligned parallel can cause the workpiece to be pinched between the blade and the fence causing burning or kickbacks.
18. **ALWAYS** use blade guard on all through cuts. This will help prevent the cut from closing on the back of the saw blade. The blade guard also has anti-kickback fingers which minimize the chance of a workiece being thrown back during a cutting operation.
19. **ALWAYS** push the workpiece past the blade. **DO NOT** release a workpiece until it is past the blade and removed from the saw.
20. **DO NOT** execute a cut when you do not have complete control of the situation.
21. **DO NOT** cut a workpiece that is too large for you to handle.
22. **DO NOT** use the rip fence as a guide when cross-cutting.
23. **BE MINDFUL** of flaws in the wood. Cutting a warped or twisted board along the rip fence can get pinched between the fence and the blade, causing a kickback.
24. **ALWAYS** remove cut off pieces and scraps from the table before starting the saw.
25. **NEVER** start the machine with the workpiece against the blade.
26. **NEVER** perform freehand operations. Use either the fence or miter gauge to position and guide the workpiece through the blade.
27. **ALWAYS** use a pushstick for ripping narrow work-pieces.
28. **NEVER** have any part of your body in line with the path of the saw blade. If a kickback occurs with you directly in front of the blade, a serious injury can occur.
29. **NEVER** attempt to free a stalled blade without first turning the machine off and disconnecting the saw from the power source.

ELECTRICAL REQUIREMENTS

⚠ WARNING

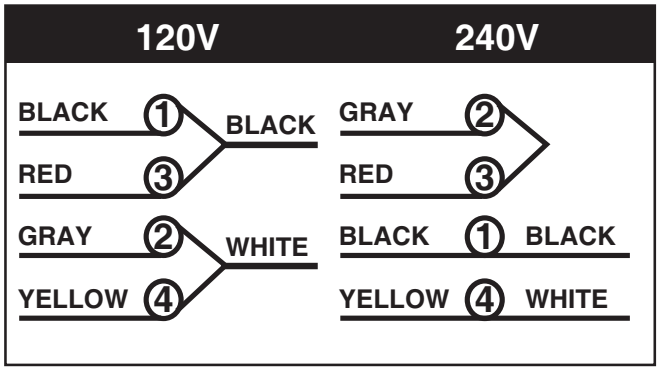
To reduce the risk of electric shock, follow all electrical and safety codes, including the National Electric Code (NEC) and the Occupational Safety and Health Regulations (OSHA). All electrical connections and wiring should be made by qualified personnel only.

This manual is written for 3 specific models, Model No 35990G, 35990C & 35990CS Please follow the specific requirements for your model saw.

The switch provided with your saw is a dual voltage capable switch, meaning it is designed to function at either 120 or 240 volts. The switch and saw comes prewired for 120 volt operation. If you decide to convert the saw to 240V, you will have to replace the 120 volt plug on the switch with a UL/CSA Listed plug, suitable for 240 volts.

The table saw with a 240 volt plug should only be connected to an outlet having the same configuration of your 240V outlet. Please follow the instruction of wiring diagram for changing the motor Voltage from 120 Volt to 240 Volt.

WIRING DIAGRAM



GROUNDING INSTRUCTIONS

⚠ WARNING

This machine **MUST BE GROUNDED** while in use to protect the operator from electric shock.

In the event of a malfunction or breakdown, **GROUNDING** provides the path of least resistance for electric current and reduces the risk of electric shock. The plug **MUST** be plugged into a matching electrical receptacle that is properly installed and grounded in accordance with **ALL** local codes and ordinances.

If a plug is provided with your machine **DO NOT** modify the plug. If it will not fit your electrical receptacle, have a qualified electrician install the proper connections to meet all electrical codes local and state. All connections must also adhere to all of OSHA mandates.

IMPROPER ELECTRICAL CONNECTION of the equipment-grounding conductor can result in risk of electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment-grounding conductor. **DO NOT** connect the equipment-grounding conductor to a live terminal if repair or replacement of the electric cord or plug is necessary.

Check with a qualified electrician or service personnel if you do not completely understand the grounding instructions, or if you are not sure the tool is properly grounded.

PLUGS/RECEPTACLES

⚠ WARNING

- Electrocution or fire could result if this machine is not grounded properly or if the electrical configuration does not comply with local and state electrical codes.
- **MAKE CERTAIN** the machine is disconnected from power source before starting any electrical work.
- **MAKE SURE** the circuit breaker does not exceed the rating of the plug and receptacle.

The motor supplied with your machine is either a 115/230 dual voltage motor (Model 35600) or a dedicated 230 volt, single phase motor (Model 35605). Never connect the green or ground wire to a live terminal.

The machine should only be connected to an outlet having the same configuration as the plug.

EXTENSION CORDS

⚠ WARNING

To reduce the risk of fire or electrical shock, use the proper gauge of extension cord. When using an extension cord, be sure to use one heavy enough to carry the current your machine will draw.

The smaller the gauge-number, the larger the diameter of the extension cord is. If in doubt of the proper size of an extension cord, use a shorter and thicker cord. An undersized cord will cause a drop in line voltage resulting in a loss of power and overheating.

⚠ CAUTION

USE ONLY a 3-wire extension cord that has a 3-prong grounding plug and a 3-pole receptacle that accepts the machine's plug.

If you are using an extension cord outdoors, be sure it is marked with the suffix "W-A" ("W" in Canada) to indicate that it is acceptable for outdoor use.

Make certain the extension cord is properly sized, and in good electrical condition. Always replace a worn or damaged extension cord immediately or have it repaired by a qualified person before using it.

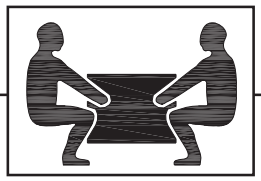
Protect your extension cords from sharp objects, excessive heat, and damp or wet areas.

MINIMUM RECOMMENDED GAUGE FOR EXTENSION CORDS (AWG)			
120 VOLT OPERATION ONLY			
	25' LONG	**50' LONG**	**100' LONG**
0 to 6 Amps	18 AWG	16 AWG	16 AWG
6 to 10 Amps	18 AWG	16 AWG	14 AWG
10 to 12 Amps	16 AWG	16 AWG	14 AWG
12 to 15 Amps	14 AWG	12 AWG	Not recommended

MINIMUM RECOMMENDED GAUGE FOR EXTENSION CORDS (AWG)			
240 VOLT OPERATION ONLY			
	25' LONG	**50' LONG**	**100' LONG**
0 to 6 Amps	18 AWG	18 AWG	16 AWG
6 to 10 Amps	18 AWG	18 AWG	14 AWG
10 to 12 Amps	16 AWG	16 AWG	14 AWG
12 to 15 Amps	14 AWG	12 AWG	Not recommended

UNPACKING & INVENTORY

⚠ WARNING



* The machine is heavy, two people are required to unpack and lift.

* Use a safety strap to avoid tip over when lifting machine.

Check shipping carton and machine for damage before unpackaing. Carefully remove packaging materials, parts and machine from shipping carton. Always check for and remove protective shipping materials around motors and moving parts. Lay out all parts on a clean work surface.

Remove any protective materials and coatings from all of the parts and the table saw. The protective coatings can be removed by spraying WD-40 on them and wiping it off with a soft cloth. This may need redone several times before all of the protective coatings are removed completely.

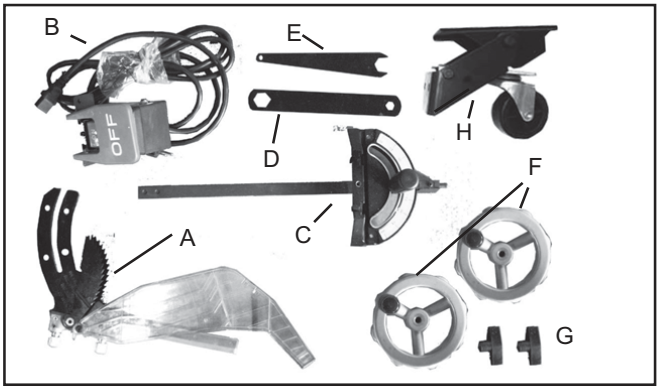
After cleaning, apply a good quality paste wax to any unpainted surfaces. Make sure to buff out the wax before assembly.

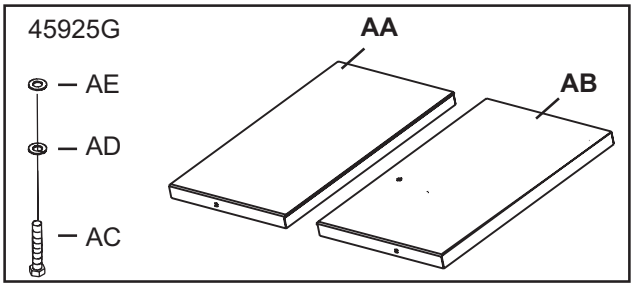
Compare the items to inventory figures; verify that all items are accounted for before discarding the shipping box.

⚠ WARNING

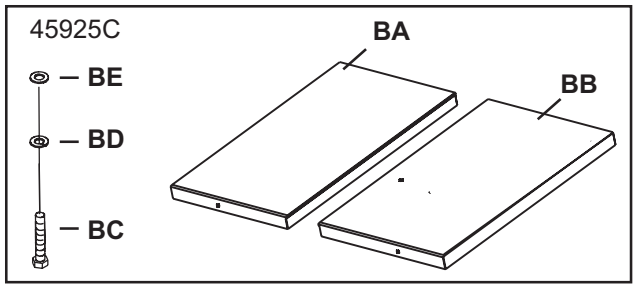
If any parts are missing, do not attempt to plug in the power cord and turn “ON” the machine. The machine should only be turned “ON” after all the parts have been obtained and installed correctly. For missing parts, contact Steel City at 1-877-SC4-TOOL.

A) Blade Guard & Splitter Assembly
B) On/Off Switch
C) Miter Gauge
D) Blade Wrench
E) Blade Wrench
F) Handwheel Assembly
G) Handwheel Knob
H) Caster Wheel





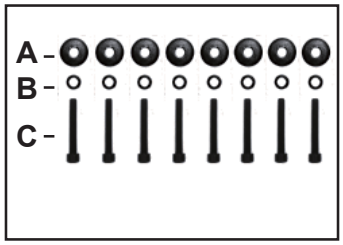
AA) LEFT GRANITE EXTENSION WING
AB) RIGHT GRANITE EXTENSION WING
AC) 5/16-18X50mm HEX SOC SET BOLTS (8)
AD) M8 LOCK WASHER (8)
AE) M8 SPECIAL WASHER (8)



BA) LEFT CAST IRON EXTENSION WING
BB) RIGHT CAST IRON EXTENSION WING
BC) 5/16-18X50mm HEX SOC SET BOLTS (8)
BD) M8 LOCK WASHER (8)
BE) M8 SPECIAL WASHER (8)

Bag 1. Extension Wing Screw Package

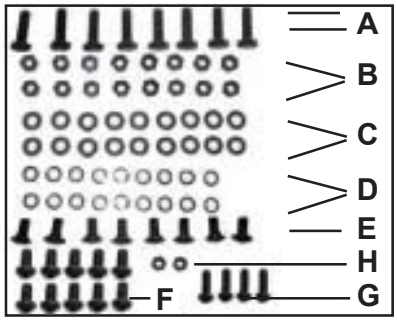
A) M8 FLAT WASHER	OR91084	(8)
B) M8 LOCK WASHER	OR90248	(8)
C) 5/16-18X50mm HEX ALLEN BOLT	SC80470	(8)

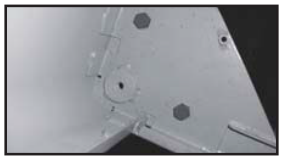


Location

Bag 2. Cabinet Leg Assembly Screw Package

A) M8X20mm HEX HD SCR	OR93917	(8)
B) M8 HEX NUT	OR90307	(16)
C) M8 FLAT WASHER	OR90311	(22)
D) M8 LOCK WASHER	OR90248	(22)
E) M8X16mm CARRIAGE BOLT	OR94770	(16)
F) M8X15mm SCR HEX SOC SET SCR	OR93380	(10)
G) M6X16mm HEX SOC HD SCR	SC80111	(4)
H) M6 HEX NUT	OR90235	(2)





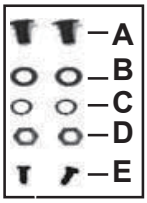
Location

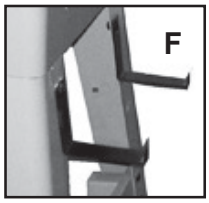
Bag 3. Fence Bracket Package

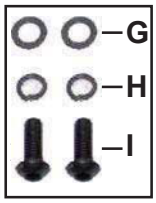
A) M8X16 CARRIAGE BOLT	OR94770	(2)
B) M8 FLAT WASHER	OR90311	(2)
C) M8 LOCK WASHER	OR90248	(2)
D) M8 HEX NUT	OR90307	(2)
E) M4X8 TAP SCREW	OR91832	(1)
F) FENCE BRACKETS	SC10527	(2)

Bag 4. Switch Screw Package

G) M6 FLAT WASHER	OR90059	(2)
H) M6 LOCK WASHER	OR90502	(2)
I) M6X16 PAN HEAD SCREW	SC80111	(2)



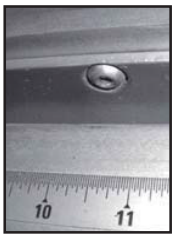


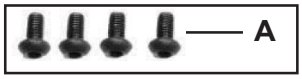


Location Location

Bag 5. (A) Front/ Back Rail Screw Package

A) 5/16-18*5/8 HEX SOC HD SCR	SC80112	(7)

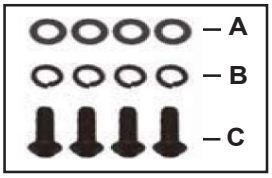




Location

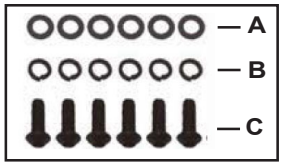
Bag 5. (B) Rail Tube Screw Package

A) M6 FLAT WASHER for 36" Rail	OR90059	(4)
B) M6 LOCK WASHER for 36" Rail	OR90502	(4)
C) M6X16 PAN HD SCR for 36" Rail	SC80111	(4)



Location

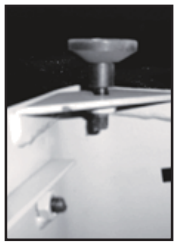
A) M6 FLAT WASHER for 52" Rail	OR90059	(6)
B) M6 LOCK WASHER for 52" Rail	OR90502	(6)
C) M6X16 PAN HD SCR for 52" Rail	SC80111	(6)

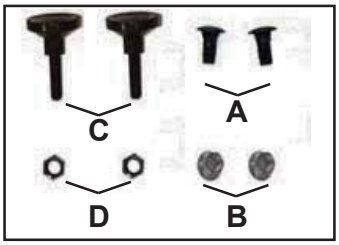


Location

Bag 6. Caster Wheel Screw Package

A) M8X16 CARRIAGE BOLT	OR94470	(2)
B) M8 HEX FLANGE NUT	OR94771	(2)
C) LEVELING SCREW	SC10529	(2)
D) M8 HEX NUT	OR90307	(2)

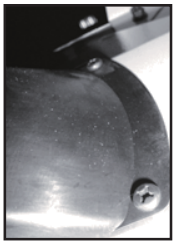


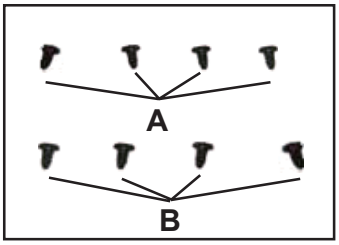


Location Location

Bag. 7 Dust Chute / Port Screw Package

A) 1/4-20 X 1/2 ROUND HD TAP SCREW	SC80408	(4)
B) M5X12 PAN HEAD SCREW	OR92137	(4)





Location Location

ASSEMBLY

⚠WARNING

- The table saw is a heavy machine; two people may be required for certain assembly operations.
- DO NOT assemble the table saw until you are sure the tool is unplugged.
- DO NOT assemble the table saw until you are sure the power switch is in the “OFF” position.
- For your own safety, DO NOT connect the machine to the power source until the machine is completely assembled and you read and understand this entire User Manual.

CABINET LEG ASSEMBLY

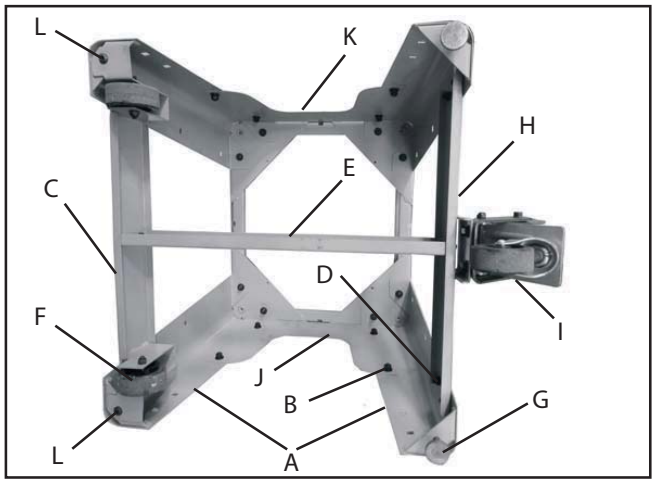
⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

NOTE: Use **FIG. 1** as a referencing guide.

1. Remove all the doors and panels.
2. Lay the saw on back. **CAUTION:** The table saw is heavy; two people are required for this operation. Be sure to lay cardboard on the floor to protect the table and cabinet. Use wedge to have an angle.
3. Install Primary Dust Chute and the 4” Dust Adapter Port.

Fig. 1



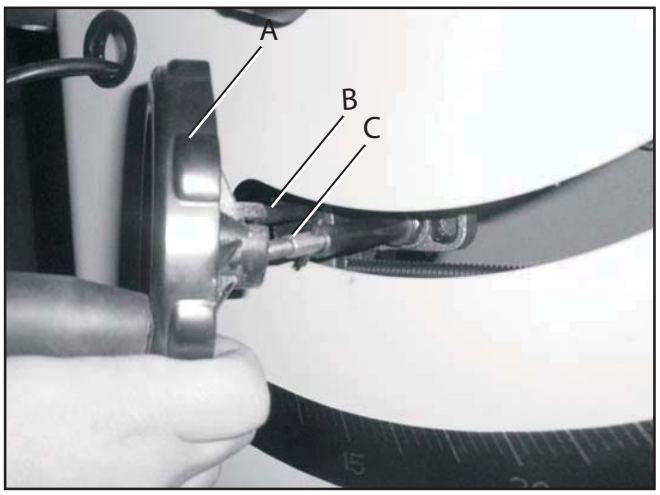
4. Attach four leg assemblies (A) to the cabinet by using 8 of each: Soc Screws, Nuts, Lock Washers and Flat Washers. Do not completely tighten hardware at this time.
5. Attach two U-shape front/ back panels by using 4 of each: Carriage Screws, Lock and Flat Washers.
6. Attach Wheel Kit by using Pan Head Allen Screws (10) and Flat Washers (2) on bottom of Legs.
7. Attach Corss Brace by using M6x16mm Pan Head Screws (4) and Lock Washers.
8. Attach the Flip Wheel to the cross bracket by using Carriage Screws (2) and Lock Nuts (2).
9. Attach two Leveling Feet with Nuts (2).
10. Tighten all hardware, starting at cabinet. With help, place machine upright. **SEE FIG. 2**

HANDWHEEL ASSEMBLY

⚠WARNING

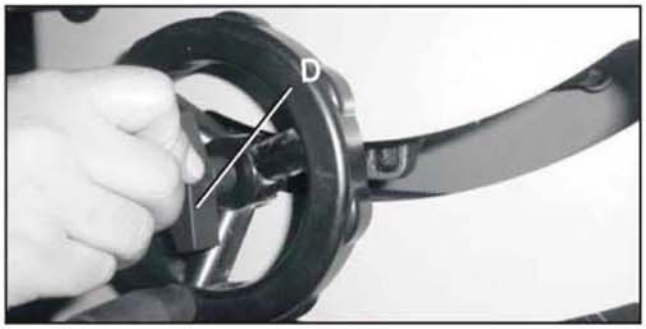
MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 3



1. Place one of the handwheels (A) onto the blade raise/lower shaft (B) located on the front of the cabinet. Align the groove in the back of the handwheel with the pin (C). **SEE FIG. 3**

Fig. 4



2. Thread the locking knob (D) onto the threaded end of the shaft. **SEE FIG. 4**

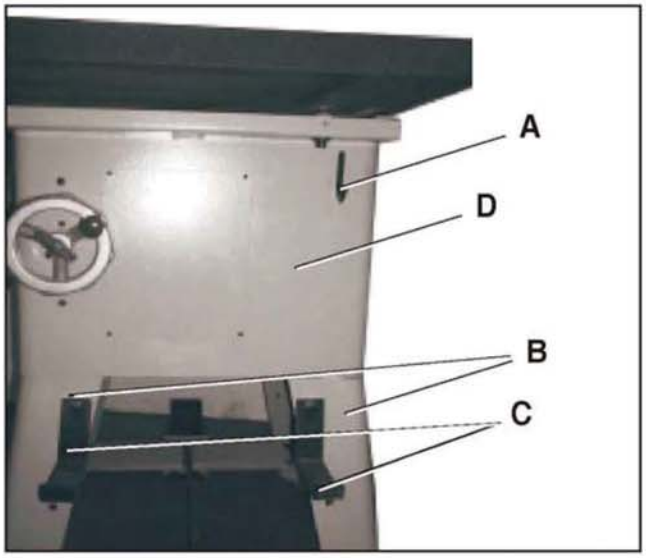
   Repeat the steps above to assemble the remaining handwheel and locking knob onto the bevel shaft located on the side of the cabinet.

WRENCH AND FENCE HOOK ASSEMBLY

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 5



1. Assemble both of the fence hooks (C) to the left and right cabinet leg (B) using two M8x16mm carriage screws, M8 flat washer, M8 lock washer and M8 hex nut to tighten them.

2. Assemble wrench hook (A) to the right side of cabinet (D) using two M4X8mm round head tap screws. **SEE FIG.5**

EXTENSION WING ASSEMBLY FOR 45925G, 45925C

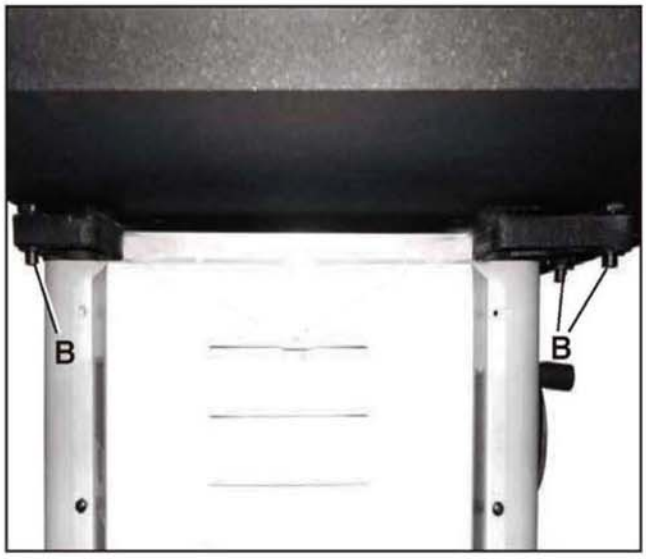
⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

CAUTION: The extension wings are heavy; two people are required to assemble both extension wings to the table saw. The installation method for granite and cast iron wing is the same.

1. One person put right/ left extension wing on the top of cabinet.

Fig. 6



2. The other person installs 53mm Shoulder Screws (4), (B) with Flat and Spring Washers from the bottom of the cabinet. Do not fully tighten. Then use the provided spacer, fit into the mitre slots to achieve proper width for the mitre guage. Tighten the Shoulder Screws in place.

NOTE: The Pre-adjustment and Pre-setting of the extension wings for the flatness has been completed in Factory.

3. To adjust wings, if needed, loosen the set screws by 2.5mm Allen Wrench at (C) location. **SEE FIG. 7**

4. Use blade wrench to adjust the hollow bolt (B). **SEE FIG. 8**

5. Tightening the set screws (C). **SEE FIG. 7**

6. Use a straight edge across to the main table and extension wings, checking the flatness on all as assembled. **SEE FIG. 9**

7. If the wings are not leveled, please repeat Step 3 to 5.

Fig. 7

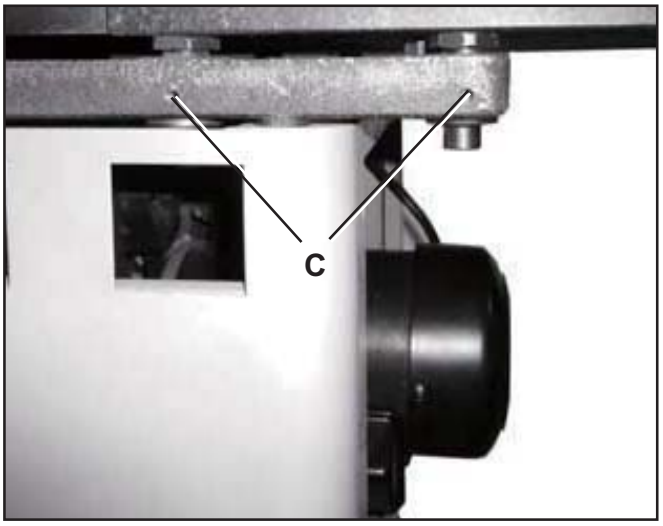


Fig. 8

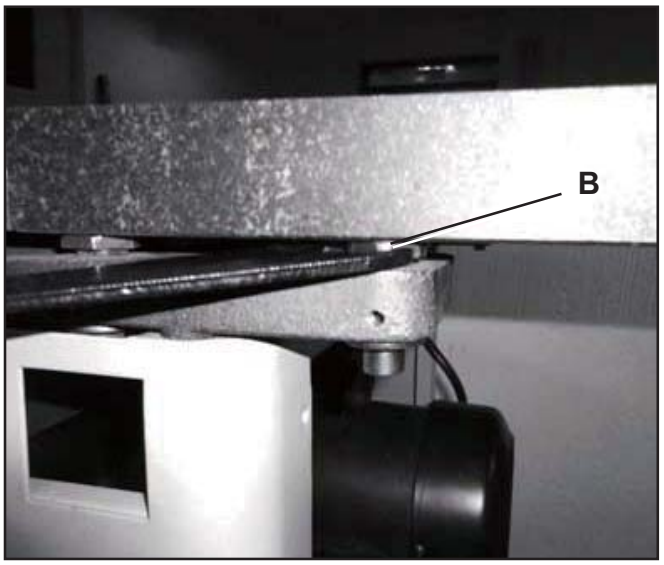
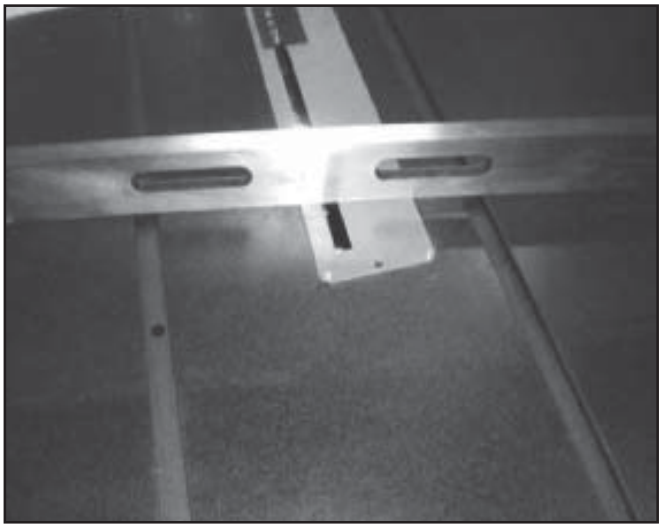


Fig. 9



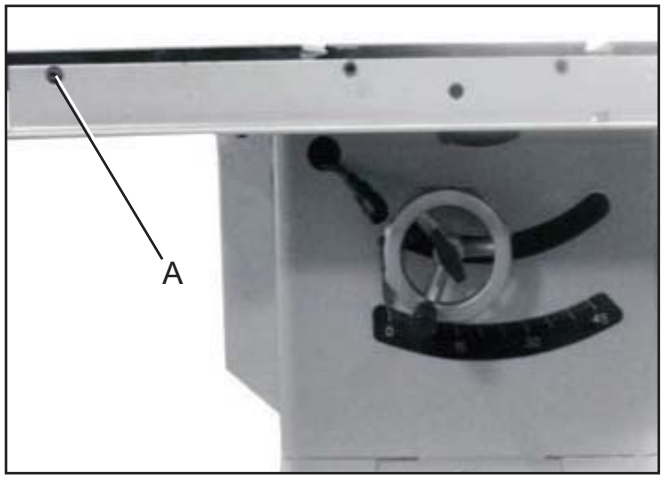
FENCE & RAIL ASSEMBLY PROCEDURES

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

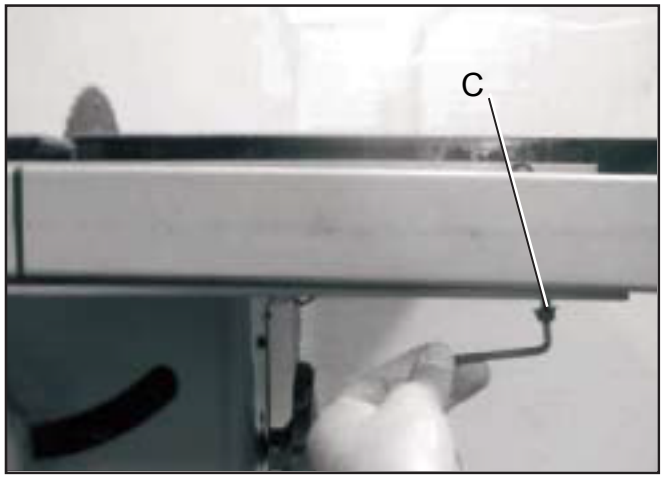
1. Fasten the front rail to the table top using three 5/16-18x5/8mm Pan Head Soc Head Screws (A) SEE FIG.13
2. Fasten both rear rails to the table using four 5/16-18x5/8mm Pan Head Soc Head Screws (A) with M8 Flat Washer and M8 Lock Washer. SEE FIG.13

Fig. 13



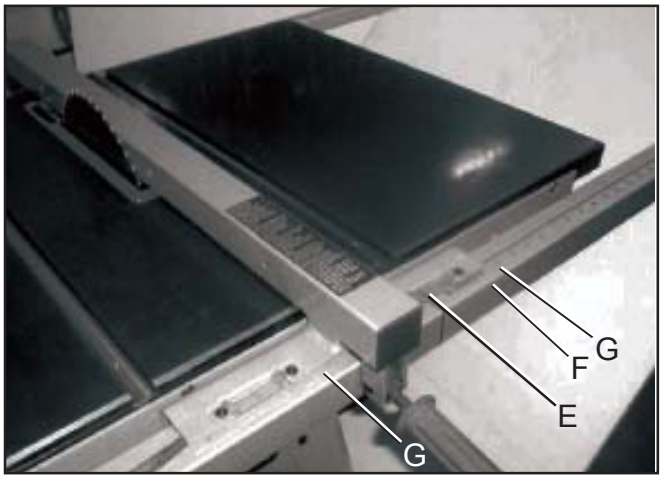
4. The guide tube must be fasten by eight M6X16mm Allen Pan Head screws (C) with M6 Flat Washer and M6 Lock Washer. SEE FIG.15

Fig. 15



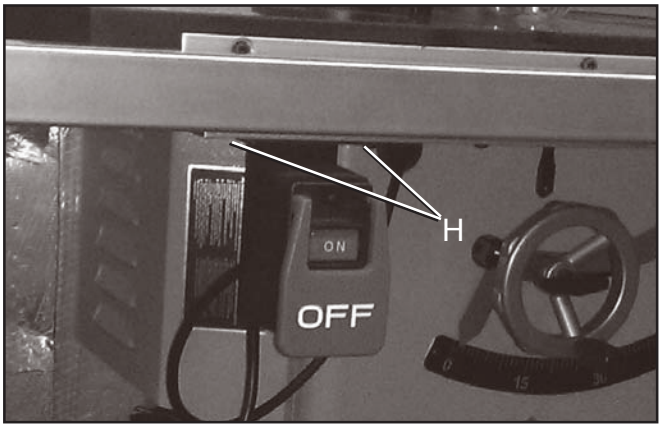
5. Place the Fence Body (E) on the table top and against the blade to make sure that if the "zero" scale on the cursor (F) is align with the "zero" scale of the right/left scale label stuck on the guide tube.
6. Loosen the pan head screw (G) and move the cursor (F) till the zero scale aligns with the zero scale on the right/left scale. SEE FIG.16

Fig. 16



7. Install switch assembly with two M6x16mm Allen Pan Head Screws, Washers and Lock Washers (H). SEE FIG.17

Fig. 17



CONNECTING SWITCH CORD TO MOTOR CORD

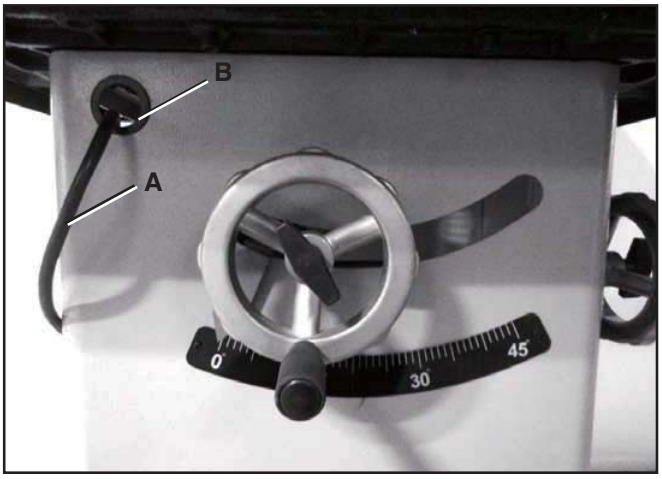
⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Place the switch cord (A) through hole (B) in front of Cabinet. **SEE FIG. 18**

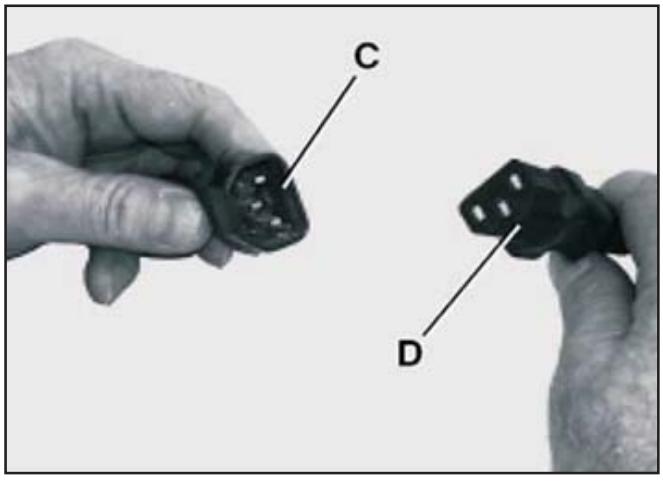
2. Open motor cover, insert three prong switch cord (C) into three hole outlet (D) of the motor cord. **SEE FIG. 19**

Fig. 18



3. Pull slack in switch cord into the cabinet. Make sure that the power cord inside of the cabinet is properly routed and clear of the saw blade and any pinch points for all blade height and blade angle settings.

Fig. 19



INSTALLATION AND LEVELING

Final location for the saw must be level, dry, well lighted, and have enough room to allow movement around the msaw with long pieces of wood stock.

Level the saw front to back and side to side, using a carpenter's level placed on the table. Use shims under the corners, if necessary, but make sure the saw is stable before being placed into service.

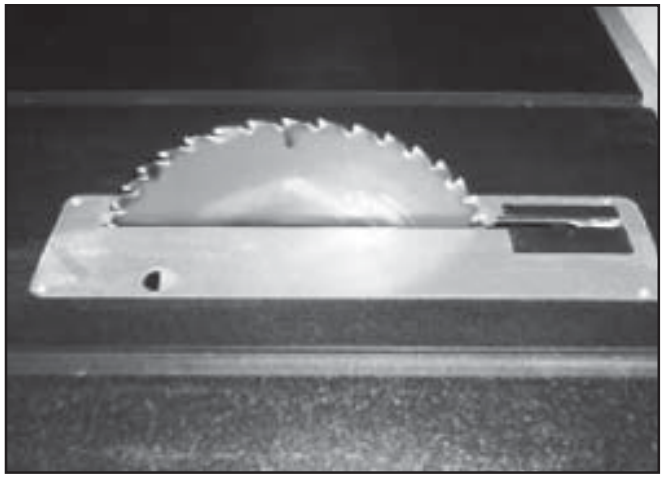
RIVING KNIFE / SPLITTER COMPONENTS ASSEMBLY

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

NOTE: Remove the table insert (Table insert are gripped by four magnets on the table).

Fig. 20



INSTALLING AND REMOVING THE RIVING KNIFE / SPLITTER

To Install:

1. Loosen the knob by pulling upwards (C), Line up the riving knife/splitter in the proper direction to the mounting bracket (B). **SEE FIG. 21**
2. Push the Riving Knife/ Splitter all the way down into the mounting bracket, make sure the location pin is properly locked in the hole of the Riving Knife/ Splitter. (The location hole is on the button side of the Riving Knife/ Splitter).
3. Tighten the fasting knob by lowering down (C). **SEE FIG. 22**

To Remove:

1. Loosen the fasten knob (C). **SEE FIG. 22**
2. Remove the Riving Knife/ splitter out of mounting bracket (B). **SEE FIG. 22**

NOTE: Make sure blade or arbor is at the highest position before adding or removing the riving Knife/ Splitter.

Fig. 22

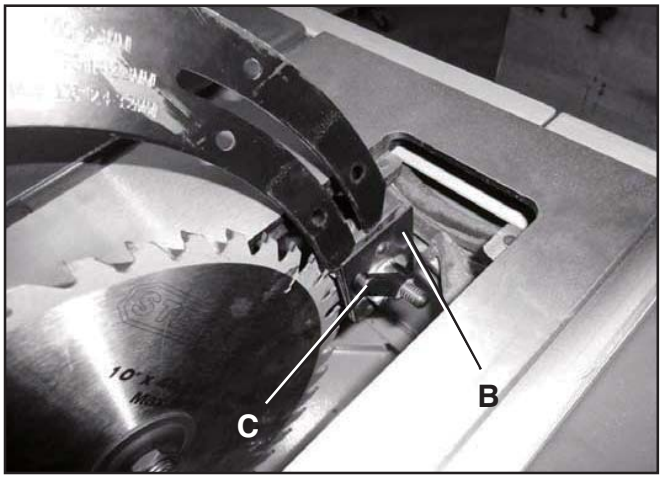
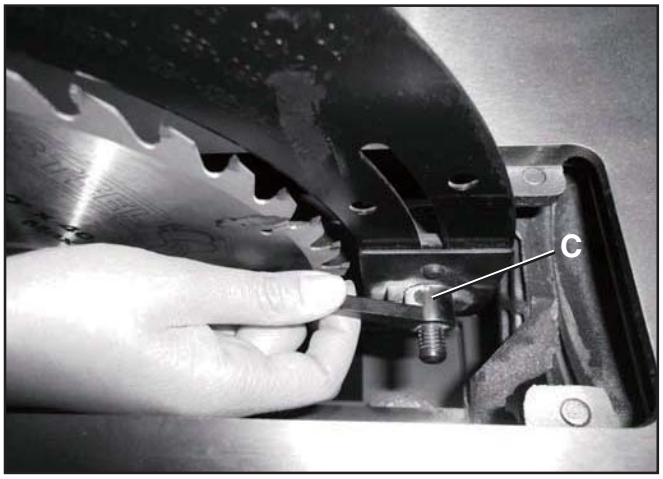


Fig. 22

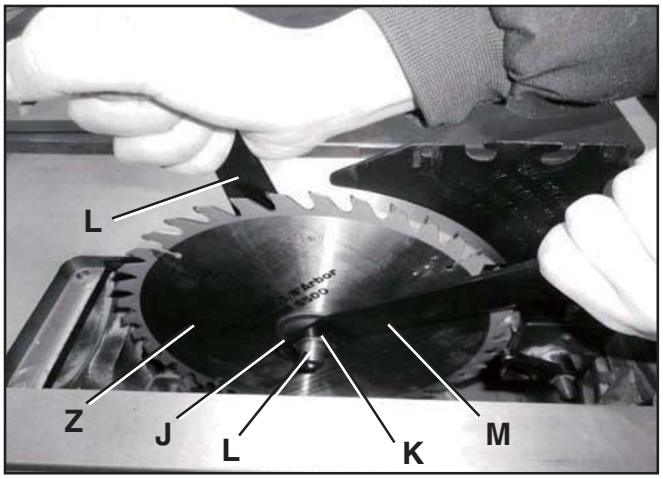


BLADE ASSEMBLY

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 23



1. Remove the hex nut (K) and outer flange (J) from the blade arbor (I).

NOTE: The arbor has a right hand thread; to loosen the hex nut turn it counterclockwise by using the supplied wrenches.

2. Place a 10” saw blade (Z) onto the blade arbor (I), make sure the teeth of the blade are pointing down in the front of the table saw. Place the outer flange (J) and hex nut (K) onto the blade arbor and snug hex nut by hand. Place the open-end blade wrench (L) on the flats of the inner blade flange (not shown) and the box-end blade wrench (M) onto the hex nut and securely tighten. **SEE FIG. 23**

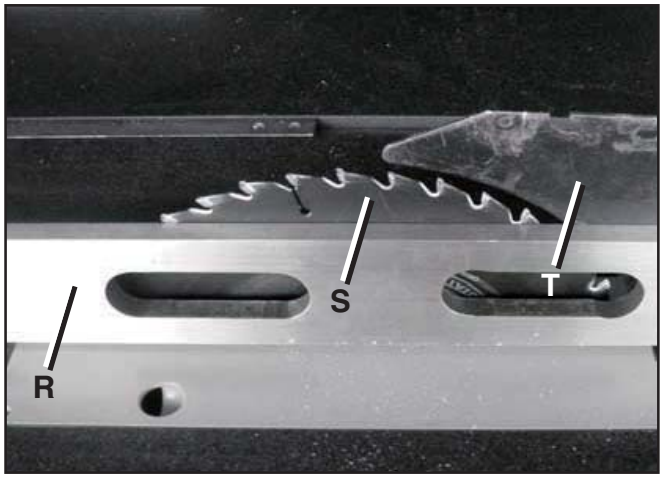
NOTE: The blade arbor has a right hand thread, to tighten the hex nut turn it clockwise.

Fig. 24

3. Place a square (N) onto the saw blade and against the splitter assembly (O). Make sure the splitter is square to table. **SEE FIG.24**

4. Lay a straight edge (R) against the left side of the saw blade (S) Align the splitter and make sure the splitter is aligned to the blade. **SEE FIG.25**

Fig. 25



CONVERSION THE SPLITTER TO RIVING KNIFE

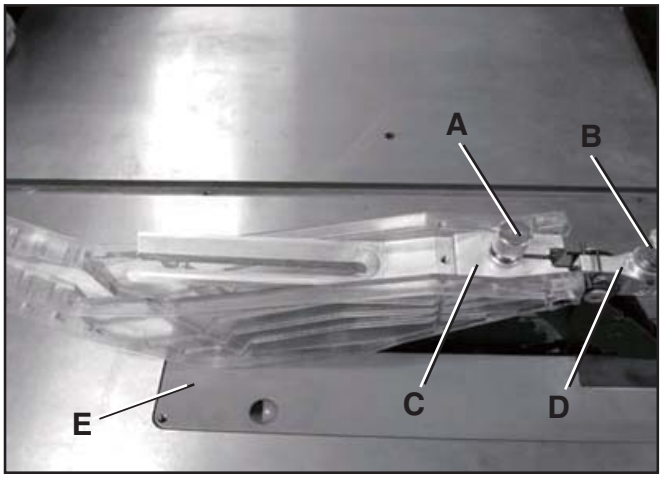
⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

NOTE: Splitter can be used as riving knife.

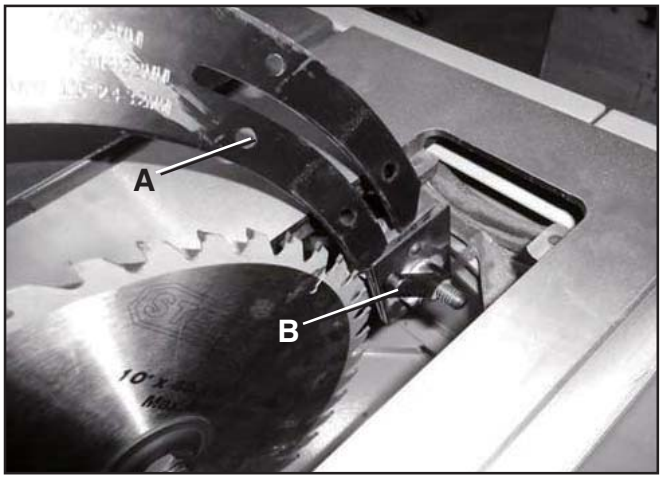
1. Remove the guard assembly(C) and kick-back pawl assembly (D) by loosing knob (A) and (B). **SEE FIG. 26**

Fig. 26



2. Remove the table insert (E). **SEE FIG. 26**

Fig. 27



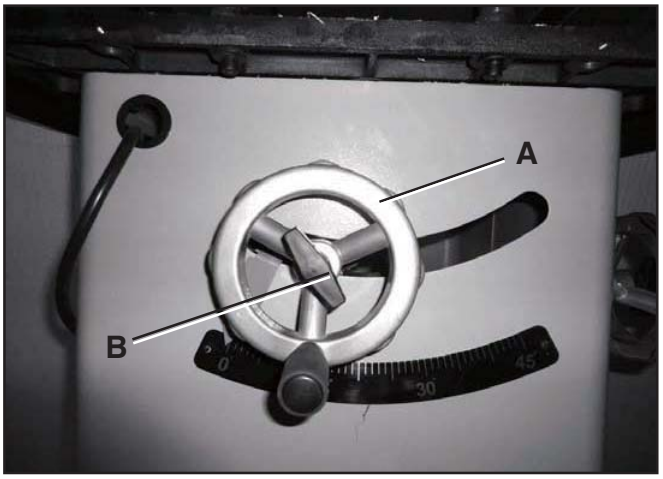
3. Loose Fasten Knob (B) and locate pin to hole (A). **SEE FIG. 27**

4. Tighten the Knob (B) and re-install the table insert. **SEE FIG. 27**

ADJUSTMENTS

RAISING AND LOWERING THE BLADE

Fig. 28



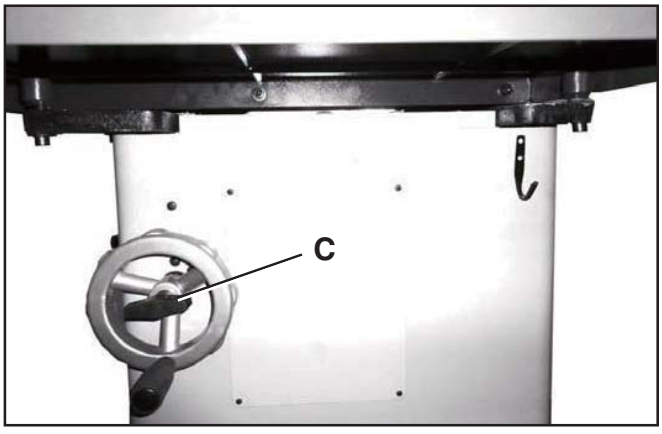
The blade height adjustment handwheel and handwheel lock knob are located on the front of the cabinet above the blade bevel scale. To raise the saw blade, loosen the handwheel lock knob (B) (counterclockwise) and turn the handwheel (A) clockwise. When the saw blade is at its desired height, tighten the handwheel lock knob (clockwise) until it is securely tightened.

To lower the saw blade, loosen the handwheel lock knob (counterclockwise) and turn the handwheel counterclockwise. When the saw blade is at its desired height, tighten the handwheel lock knob (clockwise) until it is securely tightened. **SEE FIG. 28**

TILTING THE BLADE

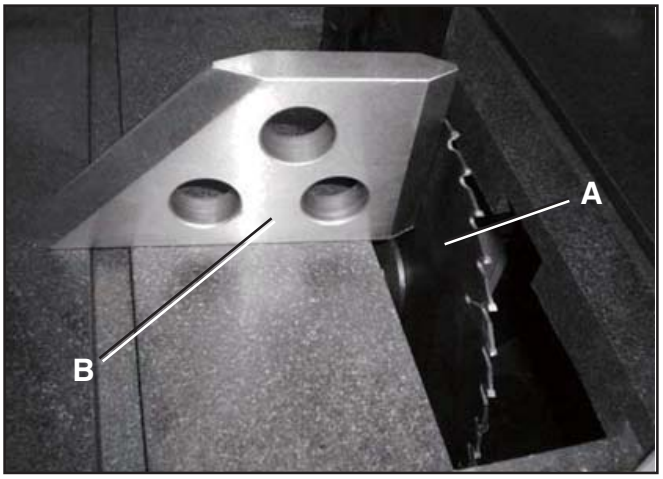
The blade bevel handwheel and handwheel lock knob are located on the right side of the cabinet. To increase the saw blade bevel, loosen the adjustment knob (C) and then turn the hand wheel clockwise. When the saw blade is at its desired degree, tighten the adjustment knob (clockwise) (C). **SEE FIG. 28A**

Fig. 28A



ADJUSTING BLADE BEVEL POSITIVE STOP

Fig. 29



1. To adjust blade to a 90-degree blade bevel positive stop, raise the saw blade (A) to its highest position. **SEE FIG. 29**
2. Using a combination square (B) check that the blade is 90 degrees to the saw table (zero degrees on bevel Scale).
3. If the blade will not tilt to 90 degrees, when the set screw contacts the stop position, and turn it until the blade can be positioned to 90 degrees.
4. Once the blade has been tilted to 90 degrees (confirm this using your square), tighten the adjustment handle, located on the front of the cabinet. This will keep the blade from tilting further. **SEE FIG. 28**
5. If the blade will not tilt to 45 degrees, when the set screw (D) contacts the stop position and turn it until the blade can be positioned to 45 degrees. **SEE FIG. 30**

Fig. 30

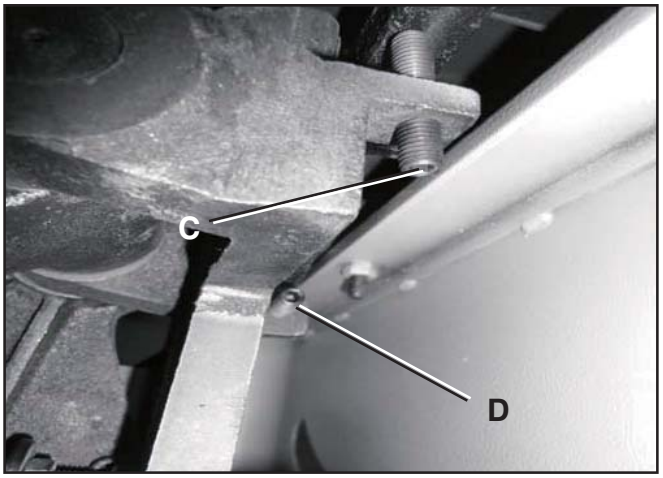
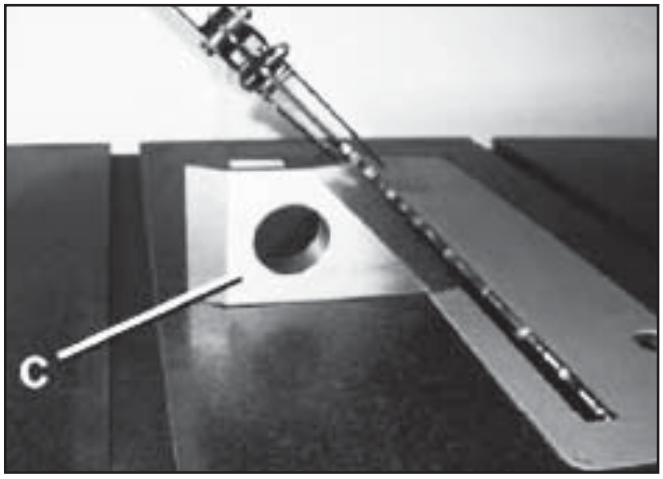


Fig. 31



6. Using a combination square (C), make sure that the blade is at 45 degrees. **SEE FIG. 31**
7. With the blade at 45 degrees, tighten the adjustment handle to keep the blade from further tilting.
8. Turn the set screw clockwise until it comes in contact with the positive stop (D). **SEE FIG. 30**

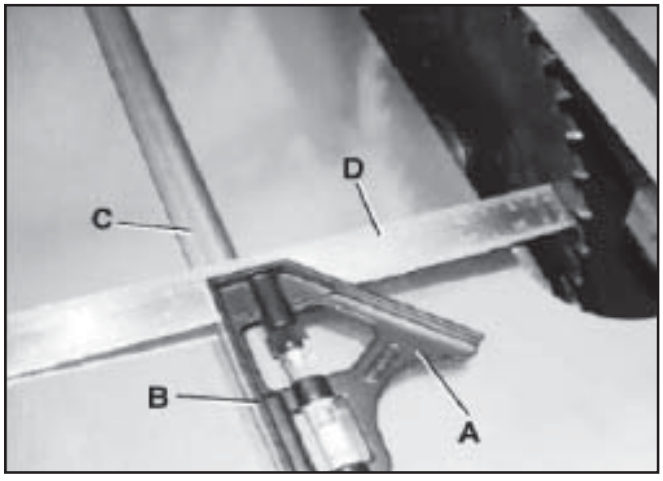
CHECKING BLADE ALIGNMENT

Blade heel is the misalignment of the blade to the miter slots. This means that the blade is not parallel to the miter slots. The blade is set parallel at the factory and should not need any adjustments. You can check this by using a dial indicator (not included) or a combination square (not included). It is recommended to check the alignment before initial operation as follows:

⚠ WARNING

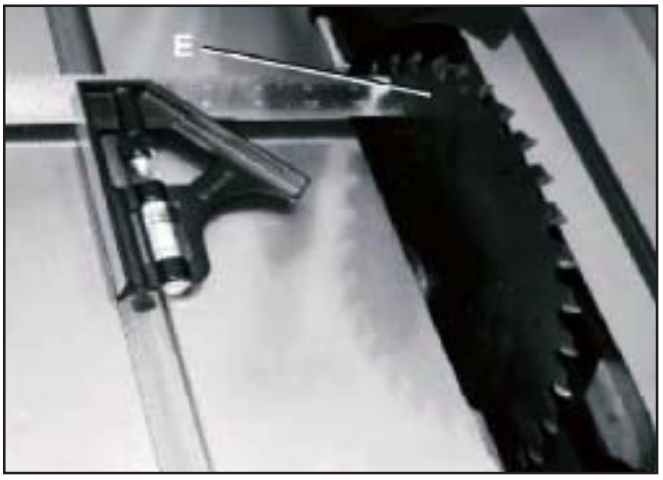
MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 32



1. Raise the saw blade to its highest point.
2. Place a combination square (A) on the saw table with one edge (B) of the square against the left miter slot (C). **SEE FIG. 32**
3. Adjust the square so the rule (D) just touches the saw blade. Make sure the rule is not touching any of the carbide tips of the saw blade.
4. Lock the rule in this position.

Fig. 33



6. Rotate the saw blade back so that you take the measurement from the same spot on the saw blade. **SEE FIG. 33**
7. Take a reading at the rear of the blade (E) with the combination square. If there is a difference of more than. 01 in between the rule and the blade, then an adjustment will have to be made.

ADJUSTING BLADE ALIGNMENT

NOTICE: Blade alignment is factory set and should not need adjustment. All saw blades have some runout. Therefore, readjusting the blade alignment should only be attempted if it becomes necessary (see "CHECKING BLADE ALIGNMENT")

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. To align the blade parallel to the miter slot, first loosen two hex soc head screws (A) under the front side of the table saw. This is the same side as the raise/lower handwheel (B). **SEE FIG. 34**

2. Remove the End cap on the rear side of the table saw, Loosen two hex soc head screws (C). **SEE FIG. 35**

3. The saw table is now loose and can be repositioned until the blade is parallel to the miter slot. Repeat steps in **"CHECKING BLADE ALIGNMENT."**

Fig. 34

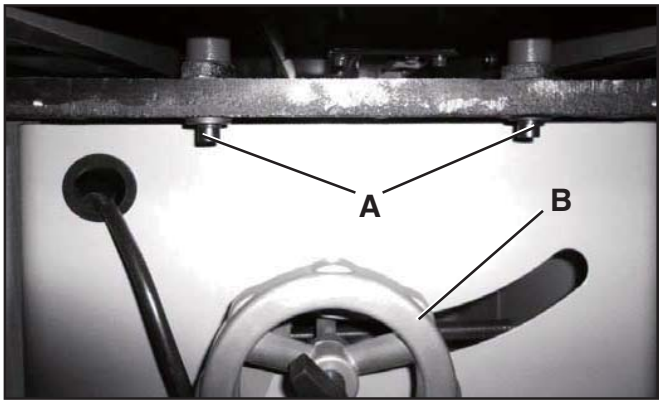
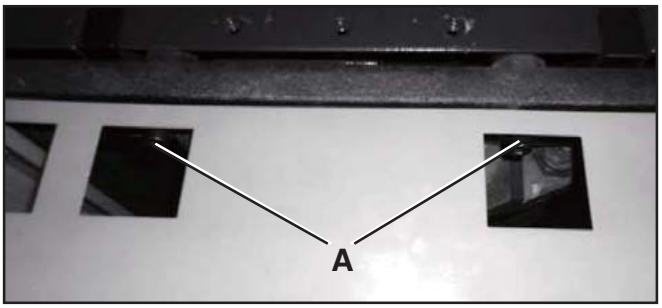


Fig. 35

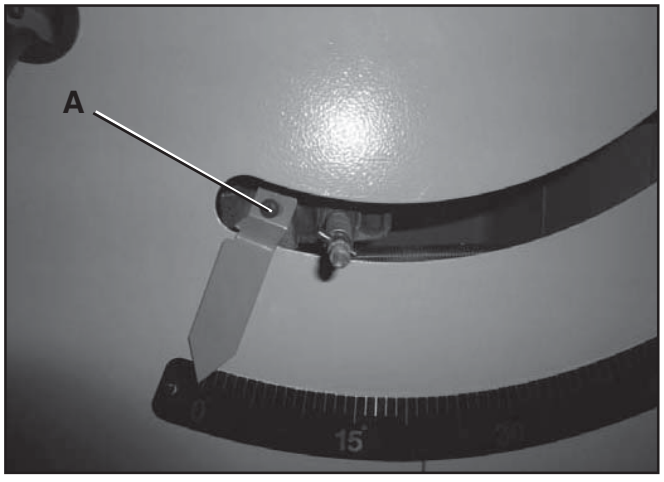


4. When blade is parallel to miter slot, tighten all four hex soc head screws.
5. Recheck blade alignment.
6. Tilt the blade to 45 degrees, and rotate the saw blade by hand. Make sure the blade does not contact the table insert.

BEVEL ARROW ADJUSTMENT

1. Make certain that the blade is at 90-degrees to the table surface with a combination square.
2. Check that the bevel arrow is pointing to the zer degree mark on the bevel scale located on the front of the cabinet.
3. To adjust arrow, loosen the Phillips head screw (A), and reposition the bevel arrow and tighten screw.

Fig. 36



POLY-V BELT ASSEMBLY

1. Loosen 6 of M5x10mm cross pan head tap screws (A) and remove the cabinet access door. **SEE FIG. 37**

Fig. 37

2. Install the belt on the Arbor Pulley and raise motor by loosing 1 of the motor mounting bolts (B) and nuts (C) to reach the belt distance for assembling the belt on the motor Pulley. **SEE FIG. 38 & FIG. 39**

Fig. 38

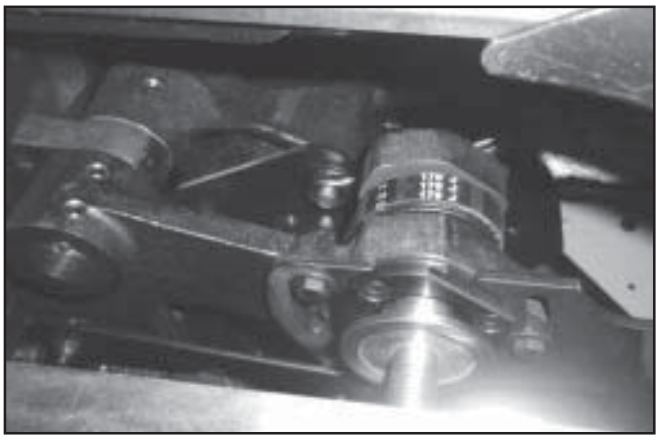
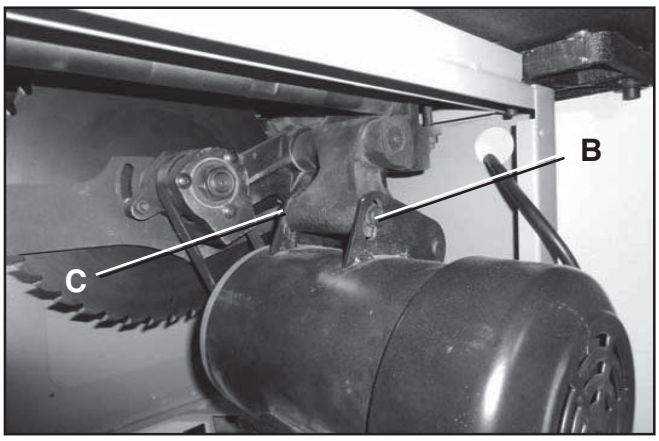


Fig. 39



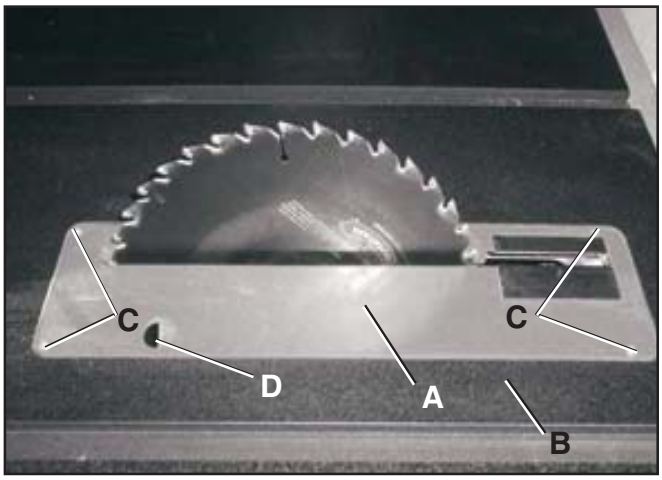
3. Replace the cabinet access door.

TABLE INSERT ADJUSTMENT

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 40



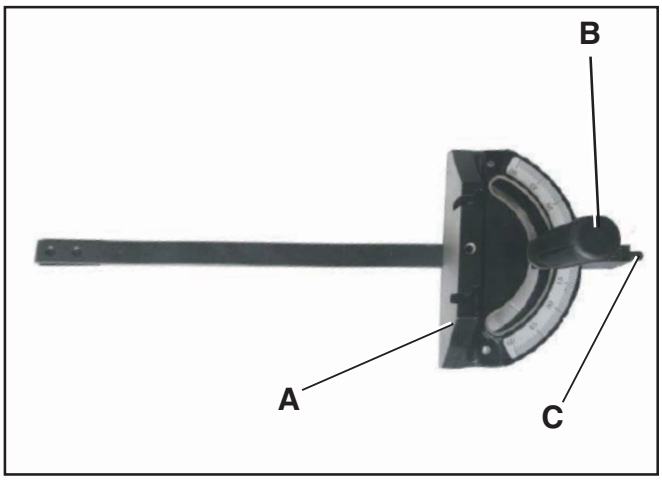
1. The table insert (A) must always be level with the saw table (B).
2. Place a straight edge across the front and rear of the table insert. Check that the insert is perfectly level with the saw table.
3. To level the table insert, turn the one or more adjusting set screws (C) as needed and recheck.
4. The table insert is equipped with a finger hole (D) for easy removal. **SEE FIG. 40**

MITER GUAGE ADJUSTMENT

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

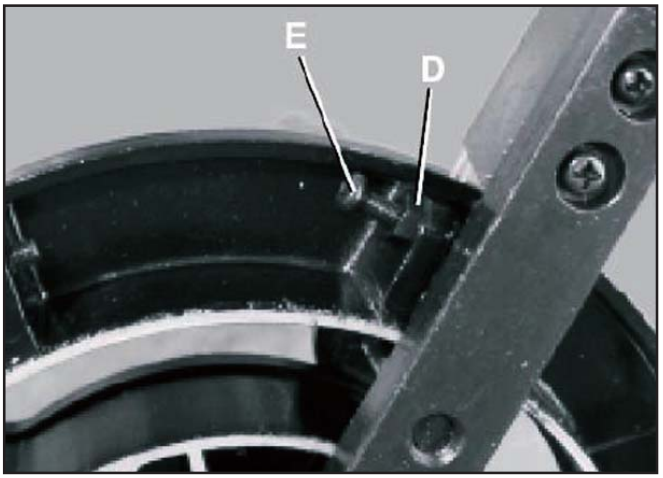
Fig. 41



1. The miter gauge has adjustable positive stops at 0-degree and 45-degrees or it can be manually set at any angle between 60-degrees.
2. To rotate miter gauge body (A), loosen knob (B) and pull out plunger (C) and rotate miter gauge body to desired angle and tighten knob.
3. To rotate to the next positive stop, pull plunger (C) out, rotate miter gauge body then push plunger back in and continue rotating miter gauge body until it stops against next positive stop.

ADJUSTING POSITIVE STOPS

Fig. 42



1. To adjust 0-degree positive stops, loosen knob (B), pull out on plunger (C) and turn miter gauge over.
2. Loosen the lock nut (D) 3 or 4 turns. **SEE FIG. 42**
3. Place a square against the guide bar and front of the miter gauge body. Square the miter gauge body to the guide bar and tighten knob.
4. Push in plunger and make adjustments to stop screw (E) so that it touches the plunger and tighten lock nut.
5. Recheck the positive stop angle to the saw blade. insert the guide bar into the miter slot and slide the miter gauge up to the saw blade.
6. To check, place a square against the saw blade and miter gauge body. If any more adjustments are needed repeat steps above.
7. To set both 45-degree positive stops, repeat steps 1 thru 6 above at the 45-degree settings.

OPERATIONS

⚠ CAUTION

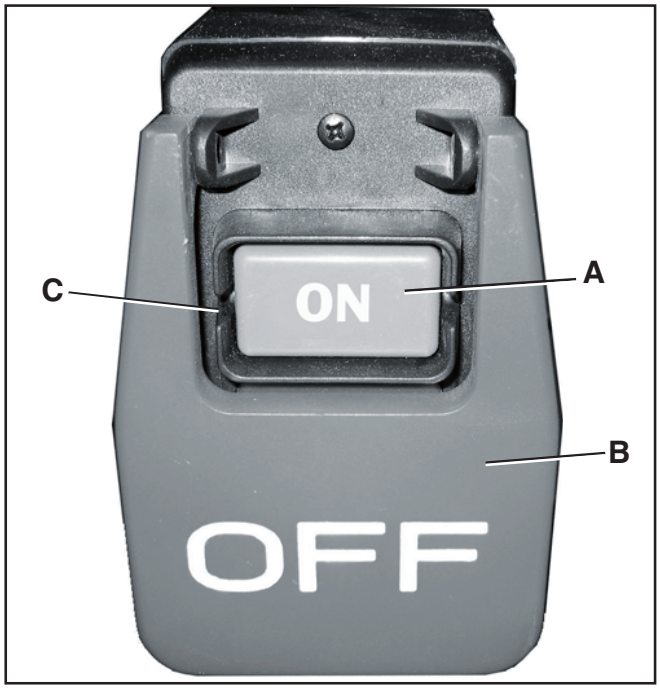
- A separate electrical circuit should be used for your table saw. The circuit should not be less than #14 AWG wire and should be protected with a 15-amp time lag fuse.
- Have a qualified electrician repair or replace damaged or worn cord immediately.
- Before connecting the motor to the power line, make certain the switch is in the “OFF” position and be sure that the electric current is of the same characteristics as the motor nameplate. All line connections should make good contact.
- Running on low voltage or long extension cords will damage the motor.

⚠ WARNING

- **DO NOT** expose the table saw to rain or operate the in damp locations.
- **MAKE SURE** all parts have been assembled correctly and are in working order.
- **KEEP** table surface clear of tools and debris before starting table saw.

STARTING AND STOPPING THE SAW

Fig. A



1. The ON/OFF switch is located under the front rail on the table saw.
2. To turn the table saw on, press the green “START” button (A) in one-half inch. Note: There is a safety feature on the switch to insure that the switch must be completely pressed before the saw will START. **SEE FIG. A.**
3. To turn the table saw off, press the large red “OFF” paddle (B) or lift the paddle and press directly on the red “OFF” button.
4. When the table saw is not in use, the “ON” button should be locked so that it cannot be started.
5. Using a padlock (not provided), it is possible to lock the switch to prevent unauthorized use. Lift the red “OFF” paddle and place a padlock through the holes (C) in the side of the “ON” button and then lock the padlock. Make sure keys have been removed from padlock and placed where no children can get them. **SEE FIG. A.**
6. To use the table saw, unlock and remove the padlock from the “ON” button.

THERMAL-OVERLOAD PROTECTION

⚠ WARNING

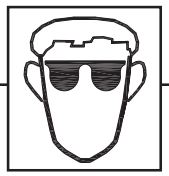
- Turn the power switch “OFF” and unplug the power cord from its power source prior to doing or performing any maintenance.
- Make certain that the “OFF” button has been depressed before pushing the thermal-overload reset button.

The motor supplied with your table saw has a resettable thermal-overload relay located on the side of the switch. If the motor shuts off during an operation (cutting a workpiece too fast or using a dull blade, using the saw beyond its capacity, or low voltage) press the “OFF” button and let the motor cool three to five minutes. Push the reset thermal-overload button on the side of the ON/OFF switch assembly. Make certain that the saw blade and work area has been cleared of debris before restarting saw. The motor can now be turned on again.

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

⚠ WARNING



ALWAYS wear eye protection. Any machine can throw debris into the eyes during operations, which could cause severe and permanent eye damage. Everyday eyeglasses are **NOT** safety glasses. **ALWAYS** wear Safety Goggles (that comply with ANSI standard Z87.1) when operating power tools.

⚠ WARNING

ALWAYS wear a NIOSH/OSHA approved dust mask to prevent inhaling dangerous dust or airborne particles.

NOTICE

The following section was designed to give instructions on the basic operations of this table saw. However, it is in no way comprehensive of every table saw application. It is strongly recommended that you read books, trade magazines, or get formal training to maximize the potential of your table saw and to minimize the risks.

PRE-RUN CHECK

Before you begin to use your Table Saw, you should give it a thorough inspection, making sure you ask yourself the following questions:

1. Is the blade mounted correctly?
2. Is the saw stable?
3. Is it wired properly?
4. Is your electrical system properly configured?
5. Haved you checked your workpiece for obvious defects?
6. Is the guard assembly installed and functional?
7. Have you checked the saw blade clearance when it is adjusted to varying angles and depths?
8. Have you read all the warnings and directions regarding the operation of this machine?

TEST RUN

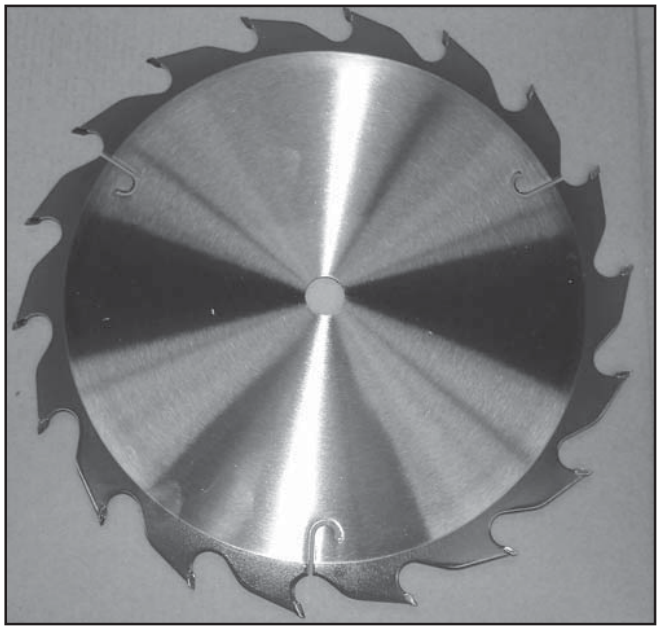
1. Face the table saw and stand to the left of the blade path.
2. With one finger on the ON button and one finger on the OFF button, turn the saw on. Be ready to turn the saw off in case of a mishap.
3. Watch and listen to the saw. Note whether there are any unusual sounds or excessive vibrations.
4. If anything appears abnormal, immediately turn off the saw, unplug it, and fix the problems. If a problem exists that is beyond the scope of this manual, contact your dealer.
5. If the saw is behaving normally, turn it off and prepare to make a cut according to the instructions outlined in this section.

BLADE SELECTION

Choosing the correct blade for the job is essential for the safe and efficient use of your table saw. Ignoring this important step could result in damage to the saw and serious injury to the operator. Below are the most common saw blades and their uses.

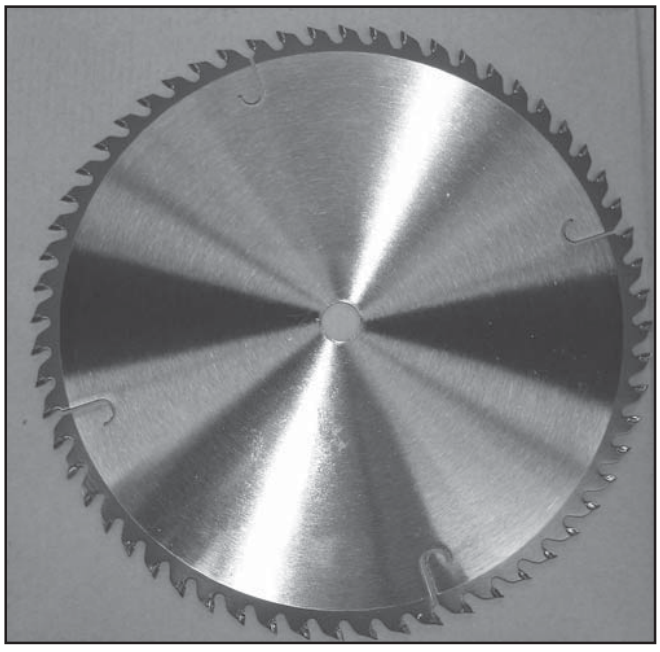
1. **Rip Blade:** Used for cutting with the grain. Typically, 10” rip blades have between 18-40 teeth and large gullets to allow for large chip removal. **SEE FIG. 31.**

Fig. 31



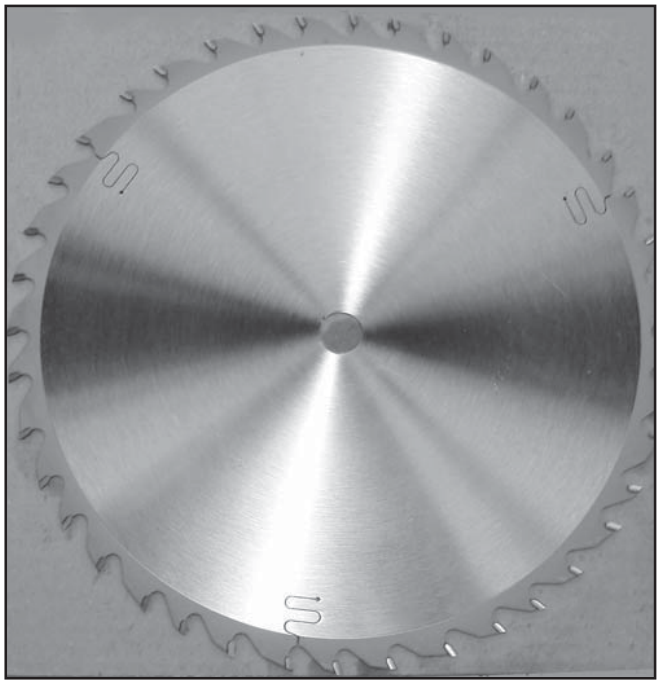
2. **Cross-cut Blade:** Used for cutting across the grain. 10” cross-cut blades have between 60-80 teeth and a shallow gullet. **SEE FIG. 32.**

Fig. 32



3. **Combination Blade:** Used for cutting with and across the grain. A compromise between a rip blade and a cross-cut blade, a 10” combination blade will typically have between 40-50 teeth. **SEE FIG. 33.**

Fig. 33



4. **Thin-kerf:** Most types of saw blades are available in a thin-kerf style. Designed primarily to minimize stock waste, thin-kerf blades are used in conjunction with a blade stabilizer to reduce blade wobble. **Note:** Many blade guards/splitters are thicker than many thin-kerf blades. Make sure that the stock will pass by the guard/splitter before beginning a cut.

5. **Dado Blades:** There are two types of dado blades: stack and wobble. Stack dadoes involve more set-up time, but they provide a superior finish cut when compared to a wobble dado.

6. **Moulding Heads:** A moulding head is a cutterhead that attaches to the arbor and holds individual moulding knives. They are very dangerous and require training beyond the scope of this manual.

This section on blade selection is by no means comprehensive. Always follow the saw blade manufacturer’s recommendations to assure safe and efficient operation of your table saw.

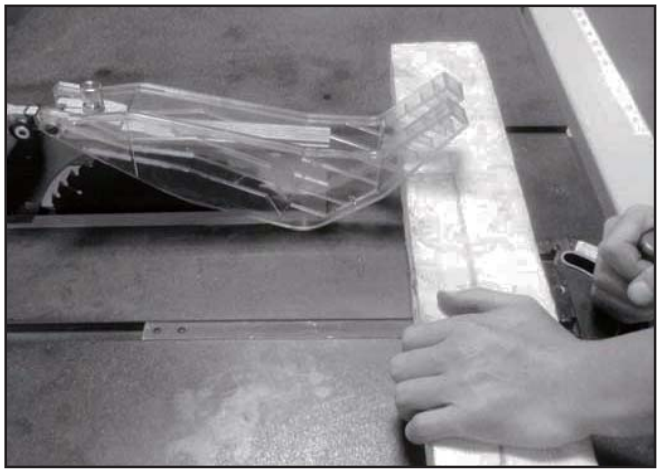
CROSSCUTTING

Crosscutting means cutting across the grain of the wood. In wood products without grain (i.e. MDF, particleboard), crosscutting simply means cutting across the width of the stock.

Crosscuts are made with the miter gauge. There are two miter gauge slots in the table top. Use the one that works best for the piece being crosscut. **To make a crosscut using the miter gauge:**

1. Inspect the board for soundness. You do not necessarily need a square edge to crosscut with accuracy.
2. Inspect the miter gauge. Is it properly set and tight? Move the rip fence completely out of the way.
3. Turn on the saw and allow it to come to full speed.
4. Hold the workpiece firmly against the face of the miter gauge and ease it into the blade and through the workpiece. **SEE FIG. 34.**

Fig. 34



5. Turn off the saw and allow the blade to come to a full stop.

⚠ WARNING

Small cutoff pieces can contact the moving blade and be thrown back toward the operator. Always use the least amount of clearance between the table insert and the blade to reduce the risk of injury from these pieces. Never attempt to grab these pieces while the table saw is turned on. Your hand may come into contact with the blade. Turn the table saw off and safely remove these pieces AFTER the blade has come to a complete stop.

RIPPING

Ripping means to cut with the grain of the wood. In other materials such as MDF or plywood, ripping simply means to cut lengthwise. **To rip a board:**

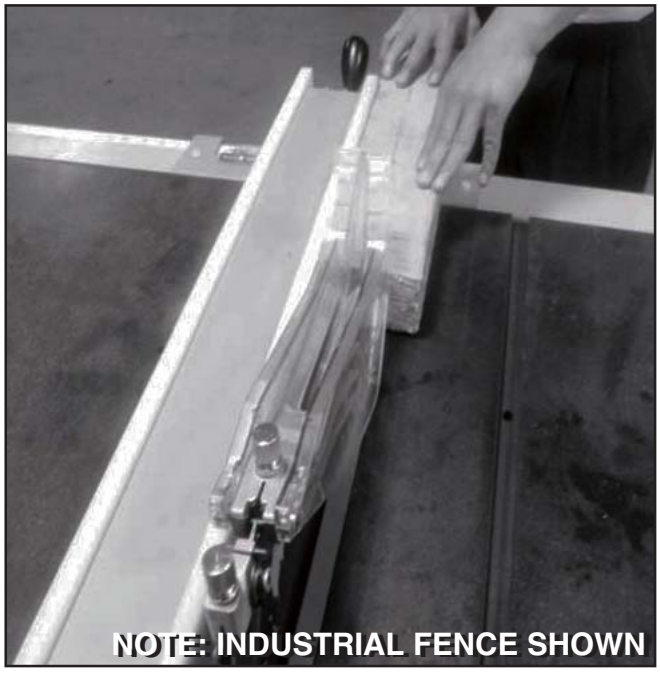
1. Inspect the board for soundness. You will need a straightedge to rip with accuracy. Your workpiece may need to be jointed flat before attempting to cut on the table saw.

⚠ WARNING

Never attempt to rip a board that does not have one perfectly straight edge on it. Always run the straight edge of the board against the rip fence. Failure to do this could result in kickback and serious personal injury.

2. Set the rip fence to the desired distance from the blade. **IF YOU ARE MAKING NARROW CUTS, USE A PUSH-STICK**. Serious injury can occur if you put your hands close to the blade. A push-stick pattern has been included at the end of this manual. Use it to hold the workpiece against the table and fence and push the workpiece fully past the blade. When a small width is to be ripped and a push-stick cannot be safely put between the blade and rip fence, rip a larger piece to obtain the desired piece.
3. Turn on the saw and allow it to reach full speed. Place the trued edge of the board against the rip fence. Feed the workpiece slowly and evenly into the blade and through the workpiece. When ripping, always stand off to the side of the workpiece and push it through, making sure to keep your fingers out of line with the blade. **SEE FIG. 35**.

Fig. 35



Do not stand directly behind the workpiece when ripping. **SEE FIG. 36.**

Fig. 36

⚠ WARNING

Stand out of the line of potential kickback. Hold the workpiece firmly against the fence and table. Do not allow your fingers to get close to the blade! Do not reach over the blade to off-load the workpiece.

DADO OPERATIONS

In addition to its ability to rip and crosscut lumber, the table saw is also an invaluable tool for creating a variety of dadoes. These non-through cuts can be created with specially-designed stacking or wobbling dado blades.

⚠ WARNING

Never allow hands or arms to be above or behind the saw blade. Should kickback occur, the hands and arms can be pulled into the saw blade. Serious injury will result.

⚠ WARNING

Never perform a through cut operation with a dado blade. A dado blade was designed to make non-through cuts only. Failure to follow these dierctions could result in serious injury.

⚠ WARNING

Dado operations present very real hazards requiring proper procedures to avoid serious injury. The chance of kickback is always greater when dado blades are used so extra precautions must be used. Any movement of the stock away from the fence will cause kickback. Be certain that stock is flat and straight. Failure to follow these warnings could result in serious personal injury.

⚠ CAUTION

Always use push sticks, featherboards, push paddles and other safety accessories whenever possible to increase safety and control during operations which require the blade guard and splitter to be removed from the saw. ALWAYS replace the blade guard after dadoing is complete.

Proper dado operations will differ depending on the blade system you choose. Consult the instructions included with your dado blades for directions regarding attachment and adjustment. To use a dado blade:

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Remove the table insert, splitter guard, and regular saw blade.
2. Attach and adjust the dado blade system as recommended in the dado blade's instructions.
3. Install the dado table insert.
4. Raise the blade system up to the desired depth of the dado. Make sure the dado blade will not cut through the workpiece.
5. If dadoing along the length of your workpiece, adjust the distance between the fence and the inside edge of the blade to suit your needs. When cutting across the wood grain, use the miter gauge as a guide while dadoing. **Remember:** Never use the fence as a stop in conjunction with your miter gauge.
6. Reconnect the saw to the power source.
7. Using a scrap piece as a test piece, switch on the saw and take a pass over the dado blade.
8. If the cut is satisfactory, repeat with your finish stock.

MAINTAINENCE

PROTECTING CAST IRON TABLE FROM RUST

⚠ WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

The environment and frequency of human contact can have a very detrimental impact on unpainted cast iron surface. Moisture, humidity and oils (from human hands!) can cause the unpainted cast iron surfaces to mar or rust, so it is important to conduct routine maintenance to keep your table saw looking new. Cleaning and waxing the cast iron surfaces on a regular maintenance schedule is recommended as follows:

To clean and maintain the unpained cast iron surfaces:

- Apply a heavy coat of WD-40 onto the unpainted cast iron surface.
- Use a fine steel wood pad to buff the unpainted cast iron. Make sure to buff in a “front-to-rear” direction only. A side-to-side buffing motion will show in the finely ground cast iron as a flaw, defect or scratches.
- Reapply WD-40 and buff the unpainted cast iron surfaces until the stains or rust is removed. Mak sure you use the same front-to-rear buffing direction to avoid scratching or marring the cast iron surface.
- After all stains and/or rust have been removed, clean all oil and dirt from the table saw using a soft cloth or rag.
- Lastly, you need to apply a good automotive paste wax to all unpainted cast iron surfaces. This will help to protect the saw from rusting from further contact with moisture or oily hands.

This table saw requires very little maintenance other than minor lubrication and cleaning. The following sections detail what will need to be done in order to assure continued operation of your saw.

LUBRICATION

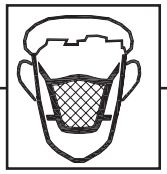
The table saw has sealed lubricated bearings in the motor housing that do not require any additional lubrication from the operator.

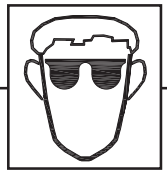
Use a wire brush to clean off the worm gears and trunnions and apply a white lithium grease to keep them lubricated.

CLEANING

Keep the inside of the cabinet clear of saw dust and wood chips. With the table saw unplugged, vacuum out the inside of the cabinet or blow out the inside with an air hose. Be sure to use air pressure no higher than 50 P.S.I. as high pressure air may damage insulation.

⚠ WARNING





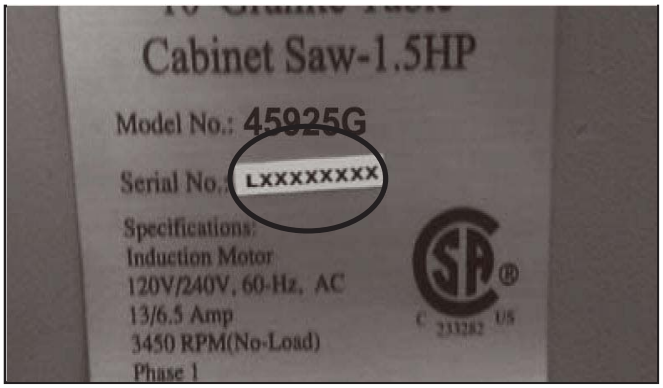
Be sure to wear protective eyewear and dust mask when cleaning out the cabinet of the saw.

LOCATE YOUR SERIAL NUMBER

The Serial Number of your unit can be located on the specification sticker label and the carton label. It is a letter L followed by 8 digit code. Please use the model number and serial number as reference. SEE FIG. 37 & 38

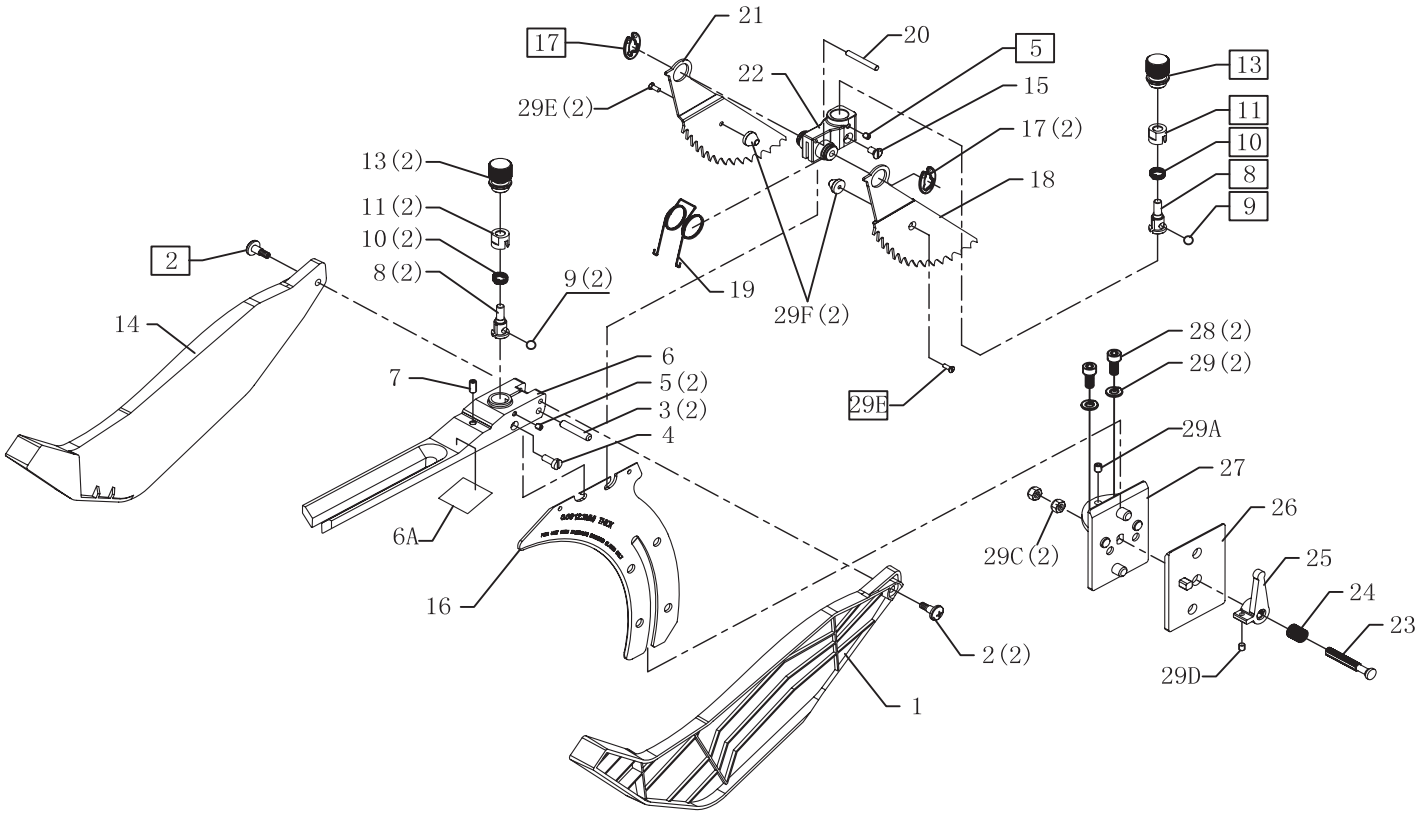
Fig. 37

Fig. 38

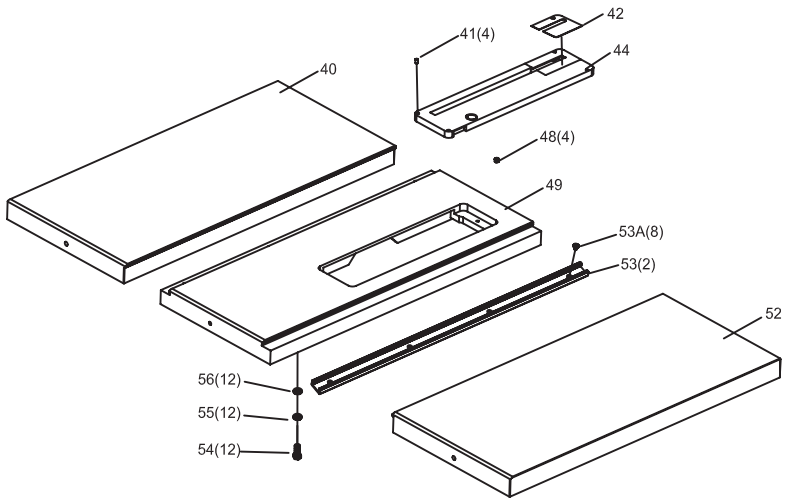


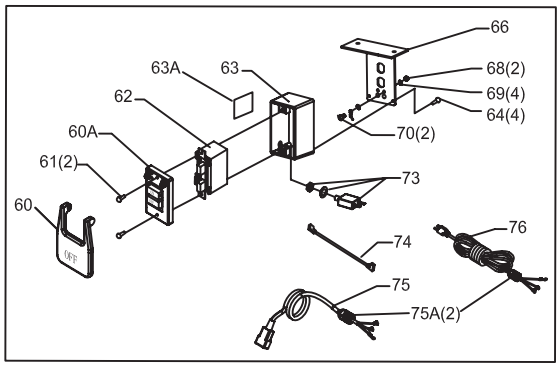
◆ NOTES ◆

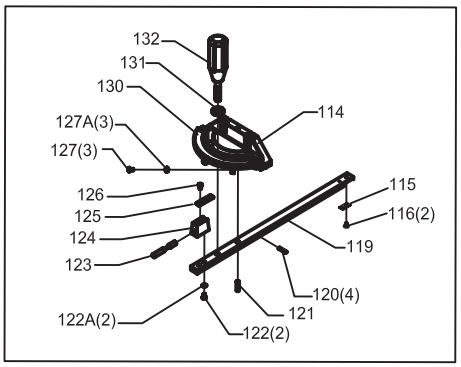
PARTS



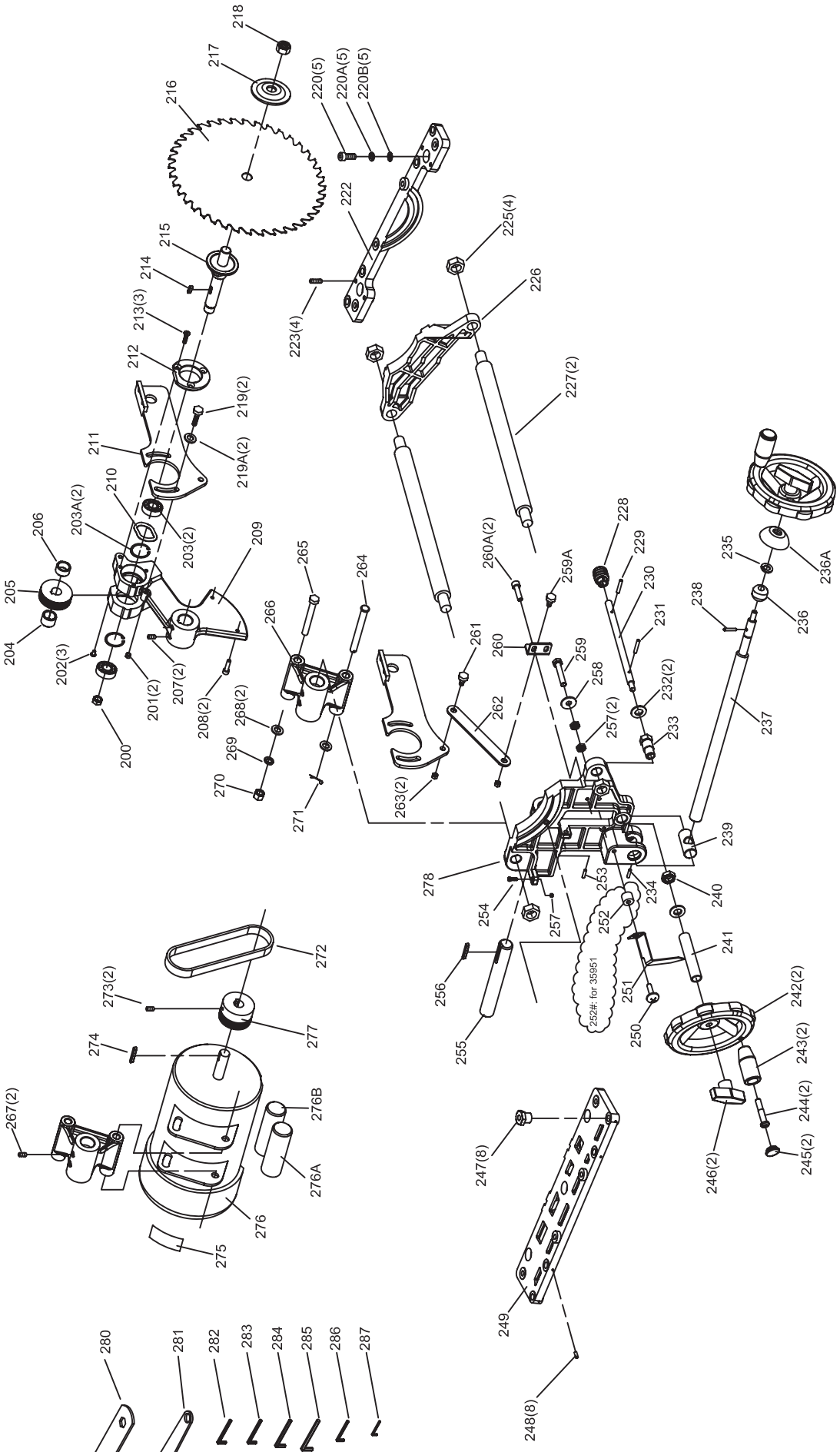
Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Description	Q'ty
1	SC10464	RIGHT BLADE GUARD	1	18	SC10475	RIGHT ANTI KICKBACK FINGER	1
2	SC10465	SHOULDERED SCR	2	19	SC10476	TWIST SPRING	1
3	SC10466	ROUND PIN 1	2	20	SC84302	SPRING PIN ∮3x30	1
4	SC80439	ROUND HD CUTTING SCR M4x10	1	21	SC10477	LEFT ANTI KICKBACK FINGER	1
5	SC80318	HEX SOC SET SCR W/FLAT POINT M4x6	2	22	SC10478	ANTI KICKBACK FINGER SUPPORT	1
6	SC10467	BLADE GUARD SUPPORT ARM	1	23	SC10479	SPECIAL BOLT (LEFT)	1
6A	SC76039	WARNING LABEL	1	24	SC10480	SPRING 2	1
7	SC80319	HEX SOC SET SCR W/CONE POINT M5x12	1	25	SC10481	FAST NUT BASE	1
8	SC10468	FIXED SHAFT	2	26	SC10482	RIVING KNIFE PLATE	1
9	SC10469	STEEL BALL 7/32	2	27	SC10483	RIVING KNIFE SUPPORT	1
10	SC10470	SPRING1	2	28	OR93372	HEX SOC HD CAP SCR M6x12	2
11	SC10471	BUSHING	2	29	OR90502	LOCK WASHER M6	2
13	SC10472	TWIST GRIP	2	29A	SC80321	HEX SOC SET SCR W/FLAT POINT M6x8	1
14	SC10473	LEFT BLADE GUARD	1	29C	SC81113	BLOCKING NUT M8 (LEFT)	2
15	OR95116	COUNTERSUNK HD SCR W/CROSS RECESS M4x8	1	29D	SC80322	HEX SOC SET SCR W/FLAT POINT M5x10	1
16	SC10474	RIVING KNIFE 2.3mm	1	29E	SC80437	CROSS COUNTERSUNK HD TAP SCR ST2.9x6.5	2
17	OR94858	CIRCLIPS FOR SHAFT ∮12	2	29F	SC10484	ANTI KICKBACK FINGER SUPPORT BEARER	2







Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Description	Q'ty
41	OR91789	NYLON SET SCR 1/4-28x3/8"	4	69	OR90362	EXT TOOTH WASHER M5	4
48	SC10487	MAGNET ∮8x5	4	70	OR90505	PAN HD SCR W/CROSS RECESS M5x12	2
42	SC10772	TABLE INSERT PAD	1	73	OR70139	RESET SWITCH (25Amp,125/250V)	1
44	SC10486	TABLE INSERT	1	74	OR91032	JUMPER WIRE (BLACK)	1
40	SC10978	LEFT GRANITE EXTENSION WING	1	75	OR91007	SWITCH CORD W/FEMALE DISCONNECTOR	1
49	SC10979	GRANITE TABLE ASSY	1	75A	OR70141	STRAIN RELIEF(7P-2)	2
52	SC10980	RIGHT GRANITE EXTENSION WING 10"	1	76	OR91030	POWER CORD 14AWG	1
53	SC10981	ALUM SLIDE SLOT	2	114*	SC10160	MITER GAUGE ASSY (#114-#132)	1
53A	SC10982	COUNTERSUNK FLAT HD SCR W/ CROSS RECESS M5X10	8	115	SC10161	SPECIAL PLATE	3
40	SC10983	LEFT CAST IRON EXTENSION WING	1	116	SC10162	SPECIAL SCREW	2
49	SC10984	CAST IRON TABLE ASSY	1	119	SC10163	GUIDE BAR	1
52	SC10985	RIGHT CAST IRON EXTENSION WING 10"	1	114	OR91076	MITER GAUGE BODY	1
54	SC80470	HEX SOC HD CAP SCR 5/16-18x50mm	12	120	OR91763	SET SCR M4x16	4
55	OR90248	LOCK WASHER M8	12	121	OR91783	PIN 1/4"x3/4"	1
56	OR91084	SPECIAL WASHER (8.3x25x3.5)	12	122	OR91774	PAN HD SCR M4x10	2
*	OR91712	SWITCH ASSY (#66-#76)	1	122A	OR90143	FLAT WASHER M4	2
60	OR91060	SWITCH PADDLE	1	123	OR91080	PLUNGER	1
60A	SC10210	SWITCH COVER ASSY	1	124	OR91081	PLUNGER BLOCK	1
61	SC80411	ROUND HD TAP SCR M4x25	2	125	OR91082	CURSOR	1
62	OR90343	SWITCH（HY56）	1	126	OR91775	PAN HD SCR M4x15	1
63	OR91063	SWITCH BOX	1	127	OR94404	PAN HD SCR M4x20	3
63A	OR91579	SWITCH RESET LABEL	1	127A	OR90078	HEX NUT M4	3
64	SC80410	ROUND HD TAP SCR M4x16	4	130	OR91573	MITER SCALE	1
66	OR91062	SWITCH SUPPORT	1	131	OR91084	SPECIAL WASHER (8.3x25x3.5)	1
68	OR90381	HEX NUT M5	2	132	SC10153	MITER GAUGE KNOB	1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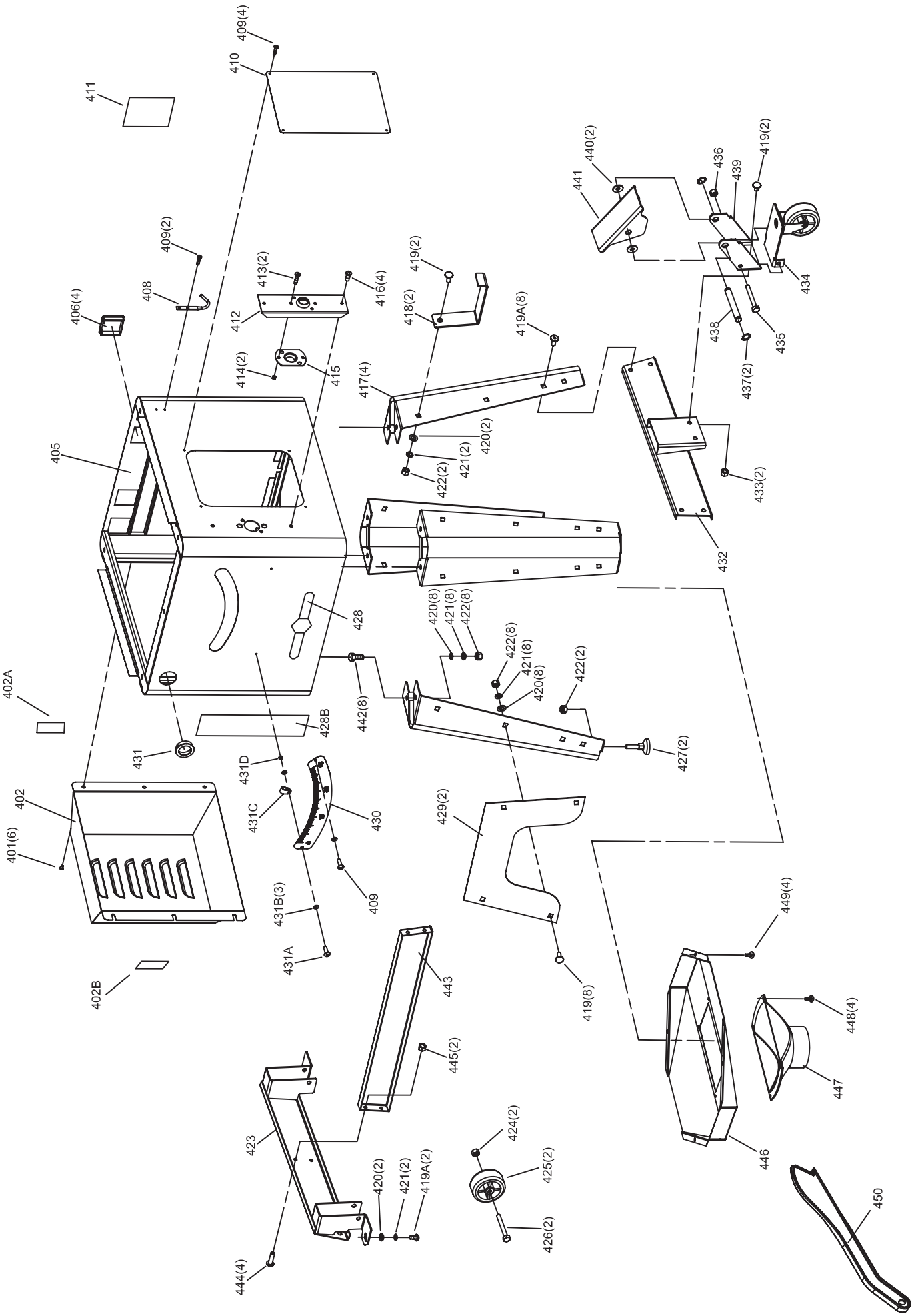
Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Description	Q'ty
200	OR91766	LOCK NUT 5/8-18UNF	1	243	OR72942	ELEVATING KNOB ASSY	2
201	OR90235	HEX NUT M6	2	244	OR91038	KNOB BOLT	2
202	OR92137	PAN HD SCR M5x12	3	245	OR70157	KNOB END CAP	2
203	OR91733	BALL BEARING （6203 LLB）	2	246	OR91046	HANDWHEEL LOCK KNOB	2
203A	SC80351	CIRCLIPS FOR HOLES ∮40	2	247	SC10454	ADJUSTMENT SCR	8
204	SC10491	BUSHING	1	248	OR93906	HEX SOC SET SCR W/CUP POINT M5x6	8
205	SC10492	ARBOR PULLEY	1	249	SC10743	FRONT BRACKET	1
206	SC10493	BUSHING	1	250	OR90306	PAN HD SCR W/CROSS RECESS M6x12	1
207	SC80323	HEX SOC SET SCR W/CUP POINT M8x8	2	251	SC10506	POINTER	1
208	SC80104	HEX SOC HD CAP SCR M6x10	2	253	OR90308	HEX SOC SET SCR W/FLAT POINT M8x30	1
209	SC10494	ARBOR RAISING SUPPORT BRACKET	1	254	OR93891	HEX HD SCR M8x40	1
210	OR91801	WAVE WASHER 6203	1	255	SC10507	SHAFT	1
211	SC10495	SPLITTER MOUNT SUPPORT	1	256	OR74452	KEY A 6x6x35	1
212	SC10496	FLANGE PLATE	1	257	OR90307	HEX NUT M8	3
213	SC80325	HEX SOC COUNTERSUNK HD SCR M5x12	3	258	OR91084	SPECIAL WASHER (8.3x25x3.5)	1
214	OR91824	KEY 5x5x15	1	259	OR93891	HEX HD SCR M8x40	1
215	SC10497	ARBOR SHAFT	1	259A	SC10508	SHOULDERED SCR	1
216	SC10721	BLADE (OD：10" , ID：5/8",TEETH :40)	1	260	SC10509	BAR SUPPORT	1
217	SC91026	BLADE FLANGE	1	260A	SC80104	HEX SOC HD CAP SCR M6x10	2
218	SC10540	BLADE HEX NUT	1	261	SC10510	SHOULDERED SCR	1
219	OR73016	HEX SOC BUT HD SCR M6x35	2	262	SC10511	LINK ROD	1
219A	OR90059	FLAT WASHER M6	2	263	OR91754	NYLON HEX NUT M6	2
220	OR91761	HEX SOC HD CAP SCR M8x25	5	264	SC84303	PIN 8x90 B TYPE	1
220A	OR90248	LOCK WASHER M8	5	265	SC80706	HEX HD SCR M8x100	1
220B	OR91084	SPECIAL WASHER (8.3x25x3.5)	5	266	SC10512	MOTOR SUPPORT BRACKET	1
222	SC10737	REAR BRACKET	1	267	SC80323	HEX SOC SET SCR W/CUP POINT M8x8	2
223	OR91821	HEX SOC SET SCR W/FLAT POINT M8x20	4	268	OR90311	FLAT WASHER M8	2
225	OR91766	LOCK NUT 5/8-18UNF	4	269	OR90248	LOCK WASHER M8	1
226	SC10499	REAR TRUNNION	1	270	OR90307	HEX NUT M8	1
227	SC10500	TIE BAR	2	271	SC84307	SPLIT PIN 3.2x22	1
228*	SC10541	ELEVATING SHAFT ASSY	1	272	SC10513	BELT 170 J	1
228	OR91744	GEAR	1	273	SC80409	HEX SOC SET SCR W/CUP POINT 1/4-20×3/8"	2
229	OR91792	SPRING PIN ∮3x15	1	274	OR91770	KEY 5x5x36	1
230	SC10739	ELEVATING SHAFT	1	275	SC76041	MOTOR SPEC PLATE(1.5HP)	1
231	OR90232	SPRING PIN ∮4x20	1	276	SC72042	MOTOR ASSY 1.5 HP	1
232	OR91740	FIBER WASHER 3/8"	2	276A	SC70151	START CAPACITOR	1
233	SC10501	ECCENTRIC PLUSMINUS SCR	1	276B	SC72067	RUN CAPACITOR	1
234	OR93906	HEX SOC SET SCR W/CUP POINT M5x6	1	276C	OR91007M	CORD WFEMALE DISCONNECTION	1
235*	SC10542	TILT SHAFT ASSY(#235 - #237)	1	277	OR91023	MOTOR PULLEY	1
235	SC85308	CIRCLIPS FOR SHAFT ∮9	1	278	SC10514	FRONT SUPPORT	1
236	SC10740	SUPPORT BUSHING	1	280	SC10515	WRENCH (7/8"x1/2")	1
237	SC10742	TILT SHAFT	1	281	SC10516	OPEN END WRENCH 22mm	1
236A	SC10741	FLANGE	1	282	OR90289	ALLEN WRENCH 2.5mm	1
238	OR90232	SPRING PIN ∮4x20	1	283	OR90290	ALLEN WRENCH 3mm	1
239	SC10502	TILT NUT	1	284	OR90291	ALLEN WRENCH 4mm	1
240	OR91766	LOCK NUT 5/8-18UNF	1	285	OR91728	ALLEN WRENCH 5mm	1
241	SC10503	BUSHING	1	286	OR92172	ALLEN WRENCH 6mm	1
242	SC10722	HANDWHEEL	2	287	OR91808	ALLEN WRENCH 1/8"	1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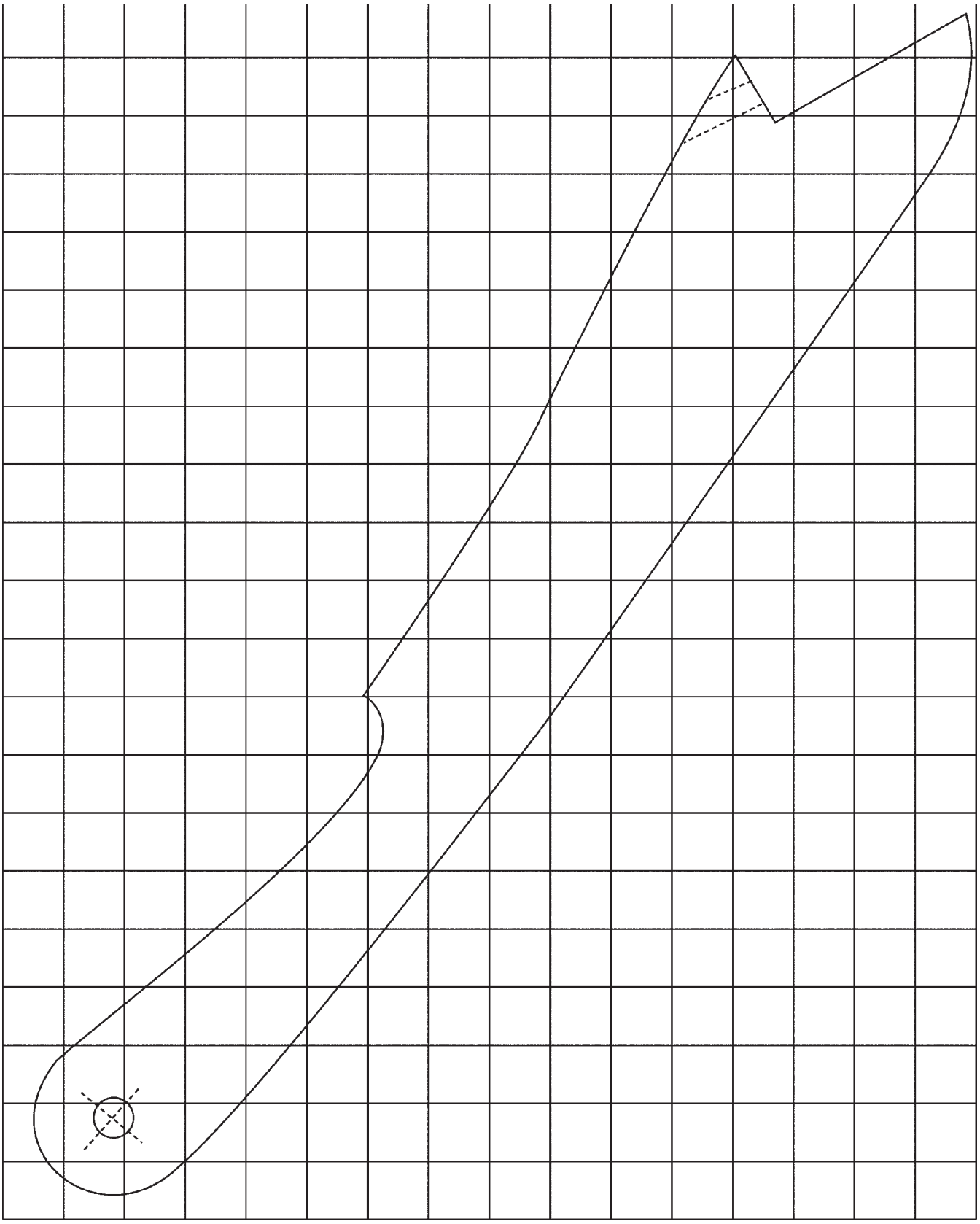
Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Description	Q'ty
401	OR90761	PAN HD SCR W/CROSS RECESS M5x10	6	428A	OR93823	RIVET ∮ 2x8 (Fe)	4
402	SC10520	MOTOR COVER	1	428B	SC10989	BLACK RED COLOUR BAR	1
402A	SC10212	WARNING LABEL (BIGGER)	1	429	SC10990	LEG SUPPORT PLATE	2
402B	SC10215	WARNING LABEL (SMALLER)	1	430	SC76045	BEVEL SCALE	1
405	SC10747	CABINET ASSY WELDMENT	1	431	OR91106	INSULATOR	1
406	SC10456	END CAP	4	431A	OR91775	PAN HD SCR M4x15	1
408	OR91134	WRENCH HOOK	1	431B	OR90143	FLAT WASHER M4	3
409	OR91832	TRIANGULAR THREAD TAP SCR M4x8	7	431C	OR91737	CABLE CLAMP	1
410	SC10523	CABINET ACCESS DOOR	1	431D	OR90078	HEX NUT M4	1
411	SC10986	SPEC LABEL--45925G	1	432	SC10991	WHEEL ASSY	1
411	SC10994	SPEC LABEL--45925C	1	433	OR94771	HEX NUT FLANGED M8	2
412	SC10524	SUPPORT BOARD	1	434	OR91506	CASTER ASSY	1
413	OR90761	PAN HD SCR W/CROSS RECESS M5x10	2	435	OR91502	HEX HD SCR 5/16-18x4"	1
414	OR94428	LOCK NUT M5	2	436	OR91503	LOCK NUT 5/16-18	1
415	SC10525	FIXED BOARD	1	437	OR91507	CIRCLIPS FOR SHAFT 1/2"	2
416	OR91787	PAN HD TAP SCR 1/4-20x3/8"	4	438	OR91508	PIN	1
417	SC10987	LEG	4	439	OR72922	REAR WHEEL BRACKET	1
418	SC10527	FENCE BRACKET	2	440	OR91504	FLAT WASHER 1/2"	2
419	OR94770	CARRIAGE BOLT M8x16	12	441	OR91469	FOOT PEDAL	1
419A	OR93380	HEX SOC BUT HD SCR M8x15	10	442	OR93917	HEX HD SCR M8x20	8
420	OR90311	FLAT WASHER M8	20	443	SC10992	REINFORCEMENT PLATE	1
421	OR90248	LOCK WASHER M8	20	444	SC80111	HEX SOC BUT HD SCR M6x16	4
422	OR90307	HEX NUT M8	20	445	OR90235	HEX NUT M6	2
423	SC10988	FIXED WHEEL ASSY	1	446	SC10533	DUST PLATE	1
424	OR92724	LOCK NUT M8	2	447	OR91128	DUST PORT	1
425	OR91505	CASTER WHEEL	2	448	OR91833	PAN HD TAP SCR 1/4-20x1/2"	4
426	OR94878	HEX SOC HD CAP SCR M8x55	2	449	OR92137	PAN HD SCR M5x12	4
427	SC10529	LEVELING SCREW	2	450	SC10548	PUSH STICK	1
428	OR70484	NAMEPLATE (ALUM SCTW LOGO)	1	*	SC10993	MANUAL	1

◆ NOTES ◆



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2 *Year Warranty*