SETUP & OPERATION MANUAL

15" OPEN TYPE WIDE BELT SANDER

FEATURES

- Optimum sanding results without the need for special operator skills.
- High quality conveyor belt for long service life.
- Variable feed rate from 3-20 FPM.
- Conveyor motor equipped with independant safety switch with removable key.
- Magnetic safety switch on main motor.
- Side and rear extension tables for easier stock handling.
- Reinforced pressure roller brackets.
- Large metal hand wheel controls sanding head height for thickness adjustment.
- Internal dust shroud for efficient dust control.
- Totally enclosed stand with storage compartment.
- Ability to sand up to 30"material in two passes. (Finish sanding may be required)

SPECIFICATIONS

MAXIMUM SANDING WIDTH
15" (380 MM) / *30" (*IN 2 PASSES)

MIN / MAX SANDING THICKNESS
1/4" (6 MM) / 4" (102 MM)

MINIMUM SANDING LENGTH
5" (127 MM)

FEED RATE
3 TO 20 FPM - VARIABLE

SANDING BELT SIZE
15" X 39 1/2" (381 X 1003 MM)

CONTACT ROLLER DIAMETER
2 1/2" (82 MM)

OVERALL DIMENSIONS (L X W X H)
WITH TABLES FULLY EXTENDED
39" X 52" X 64 1/2"
(991 X 1321 X 1638 MM)

CONVEYOR MOTOR
1/6 HP

MAIN MOTOR
3 HP, 220 V, 1 PH, 1720 RPM

WEIGHT
400 LBS / 182 KG

MODEL
#15-030 MI

GENERAL
GENERAL INTERNATIONAL

REVISION 1 - September 25/08

GENERAL® INTERNATIONAL
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THANK YOU for choosing this General® International model 15-030 15" Open Type Wide Belt Sander. This sander has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. To ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit.

The manual's purpose is to familiarize you with the safe operation, basic function, and features of this sander as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.

Once you've read through these instructions, keep this manual handy for future reference.

Disclaimer: The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, General® International reserves the right to make changes to components, parts or features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corresponds with that of the unit with which it was supplied. However, special orders and "after factory" modifications may render some or all information in this manual inapplicable to your machine. Further, as several generations of this model of sander and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your machine exactly. If you have any doubts or questions contact your retailer or our support line with the model and serial number of your unit for clarification.

GENERAL® & GENERAL® INTERNATIONAL WARRANTY

All component parts of General®, General® International and Excalibur by General International ® products are carefully inspected during all stages of production and each unit is thoroughly inspected upon completion of assembly.

Limited Lifetime Warranty

Because of our commitment to quality and customer satisfaction, General® and General® International agree to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser for the life of the tool. *However, the Limited Lifetime Warranty does not cover any product used for professionnal or commercial production purposes nor for industrial or educational applications. Such cases are covered by our Standard 2-year Limited Warranty only. The Limited Lifetime Warranty is also subject to the "Conditions and Exceptions" as listed below.*

Standard 2-Year Limited Warranty

All products not covered by our lifetime warranty including products used in commercial, industrial and educational applications are warranted for a period of 2 years (24 months) from the date of purchase. General® and General® International agree to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser during this 2-year warranty period, subject to the "conditions and exceptions" as listed below.

To file a Claim

To file a claim under our Standard 2-year Limited Warranty or under our Limited Lifetime Warranty, all defective parts, components or machinery must be returned freight or postage prepaid to General® International, or to a nearby distributor, repair center or other location designated by General® International. For further details call our service department at 1-888-949-1161 or your local distributor for assistance when filing your claim.

Along with the return of the product being claimed for warranty, a copy of the original proof of purchase and a "letter of claim" must be included (a warranty claim form can also be used and can be obtained, upon request, from General® International or an authorized distributor) clearly stating the model and serial number of the unit (if applicable) and including an explanation of the complaint or presumed defect in material or workmanship.

CONDITIONS AND EXCEPTIONS:

This coverage is extended to the original purchaser only. Prior warranty registration is not required but documented proof of purchase i.e. a copy of original sales invoice or receipt showing the date and location of the purchase as well as the purchase price paid, must be provided at the time of claim.

Warranty does not include failures, breakage or defects deemed after inspection by General® or General® International to have been directly or indirectly caused by or resulting from: improper use, or lack of or improper maintenance, misuse or abuse, negligence, accidents, damage in handling or transport, or normal wear and tear of any generally considered consumable parts or components.

Repairs made without the written consent of General® International will void all warranty.

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RULES FOR SAFE OPERATION

To help ensure safe operation, please take a moment to learn the machine's applications and limitations, as well as potential hazards. General® International disclaims any real or implied warranty and holds itself harmless for any injury that may result from improper use of its equipment.

1. Do not operate the sander when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.

2. The working area should be well lit, clean and free of debris.

3. Keep children and visitors at a safe distance when the sander is in operation; do not permit them to operate the sander.

4. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.

5. **Stay alert!** Give your work your undivided attention. Even a momentary distraction can lead to serious injury.

6. Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and wear eye, ear and respiratory protection devices.

7. Do not operate this sander without an adequate dust collection system properly installed and running. Operating this sander without adequate dust collection can lead to equipment malfunction or dangerous situations for the operator or other individuals in the workshop.

8. Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the sander is in operation. Wear protective hair covering to contain long hair and wear non-slip footwear.

9. Be sure that adjusting wrenches, tools, drinks and other clutter are removed from the machine and/or the feed table surface before operating.

10. Keep hands well away from the sanding belts and all moving parts. Use a brush, not hands, to clear away sanding dust.

11. Be sure sanding belts are securely installed on the sanding drums.

12. Do not operate the sander if the sanding belts are damaged or badly worn.

13. Do not push or force the workpiece into the sander. The machine will perform better and more safely when working at the feed rate for which it was designed.

14. Avoid working from awkward or off balance positions. Do not overreach and keep both feet on floor.

15. To minimize risk of injury in the event of workpiece kickback, never stand directly in-line with the sanding belt or in the potential kickback path of the work piece.

16. Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning, be sure it is properly re-attached before using the tool again.

17. Never leave the machine unattended while it is running or with the power on.

18. Use of parts and accessories NOT recommended by GENERAL® INTERNATIONAL may result in equipment malfunction or risk of injury.

19. Never stand on the machine. Serious injury could occur if the sander is tipped over or if the sanding belt is unintentionally contacted.

20. Always disconnect the tool from the power source before servicing, changing accessories or sanding belts, or before performing any maintenance or cleaning, or if the machine will be left unattended.

21. Make sure that switch is in "OFF" position before plugging in the power cord.

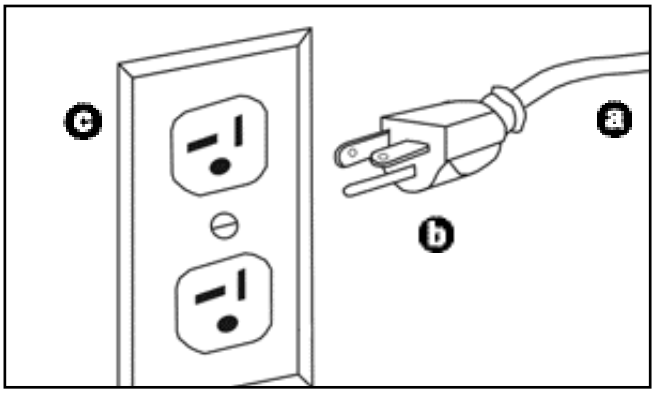
22. Make sure the tool is properly grounded. If equipped with a 3-prong plug it should be used with a three-pole receptacle. Never remove the third prong.

23. Do not use the sander for other than its intended use. If used for other purposes, GENERAL® INTER NATIONAL disclaims any real implied warranty and holds itself harmless for any injury, which may result from that use.

ELECTRICAL REQUIREMENTS

BEFORE CONNECTING THE MACHINE TO THE POWER SOURCE, VERIFY THAT THE VOLTAGE OF YOUR POWER SUPPLY CORRESPONDS WITH THE VOLTAGE SPECIFIED ON THE MOTOR I.D. NAMEPLATE. A POWER SOURCE WITH GREATER VOLTAGE THAN NEEDED CAN RESULT IN SERIOUS INJURY TO THE USER AS WELL AS DAMAGE TO THE MACHINE. IF IN DOUBT, CONTACT A QUALIFIED ELECTRICIAN BEFORE CONNECTING TO THE POWER SOURCE.

THIS TOOL IS FOR INDOOR USE ONLY. DO NOT EXPOSE TO RAIN OR USE IN WET OR DAMP LOCATIONS.



GROUNDING INSTRUCTIONS

In the event of an electrical malfunction or short circuit, grounding reduces the risk of electric shock to the operator. The motor of this machine is wired for 220V single phase operation and is equipped with a 3-conductor cord ⓐ and a 3-prong grounded plug ⓑ to fit a matching grounding type receptacle ⓒ.

DO NOT MODIFY THE PLUG PROVIDED ! If it will not fit your receptacle, have the proper receptacle installed by a qualified electrician.

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

CIRCUIT CAPACITY

Make sure that the wires in your circuit are capable of handling the amperage draw from your machine, as well as any other machines that could be operating on the same circuit. If you are unsure, consult a qualified electrician. If the circuit breaker trips or the fuse blows regularly, your machine may be operating on a circuit that is close to its amperage draw capacity. However, if an unusual amperage draw does not exist and a power failure still occurs, contact a qualified technician or our service department.

EXTENSION CORDS

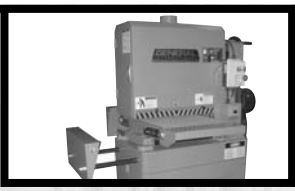
The use of an extension cord is not generally recommended for 220V equipment. If you find it necessary, use only 3-wire extension cords that have 3-prong grounding plug and a matching 3-pole receptacle that accepts the tool's plug. Repair or replace a damaged extension cord or plug immediately.

If you find it necessary to use an extension cord with your machine make sure the cord rating is suitable for the amperage listed on the motor I.D. plate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The accompanying chart shows the correct size extension cord to be used based on cord length and motor I.D. plate amp rating. If in doubt, use the next heavier gauge. The smaller the number, the heavier the gauge.

TABLE - MINIMUM GAUGE FOR CORD

AMPERE RATING	TOTAL LENGTH OF CORD IN FEET				
	110 VOLTS	25 FEET	50 FEET	100 FEET	150 FEET
	220 VOLTS	50 FEET	100 FEET	200 FEET	300 FEET
	AWG				
< 5	------->	18	16	16	14
6 TO 10	------->	18	16	14	12
10 TO 12	------->	16	16	14	12
12 TO 16	------->	14	12	* NR	* NR

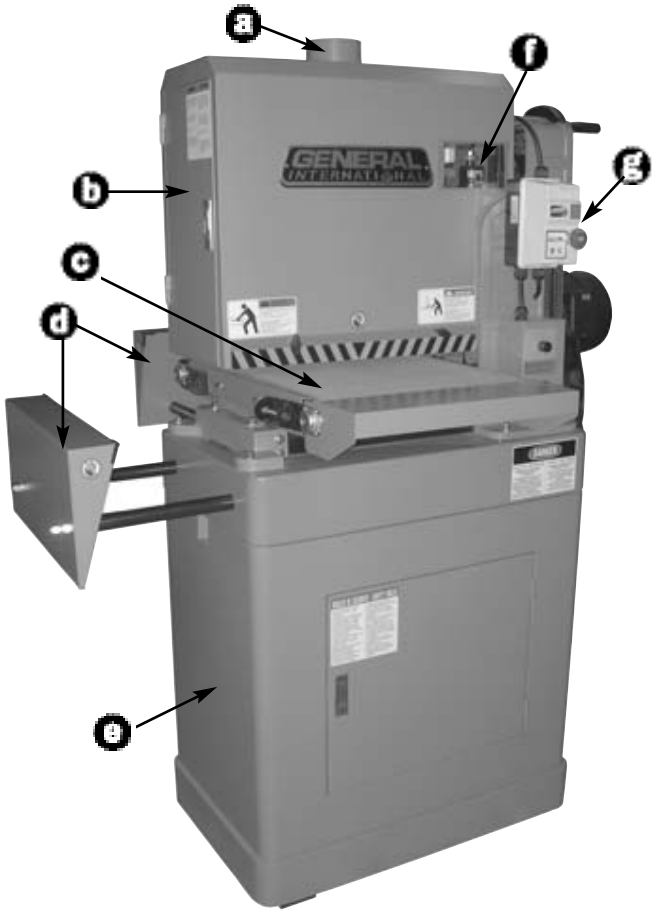
*** NR = Not Recommended**



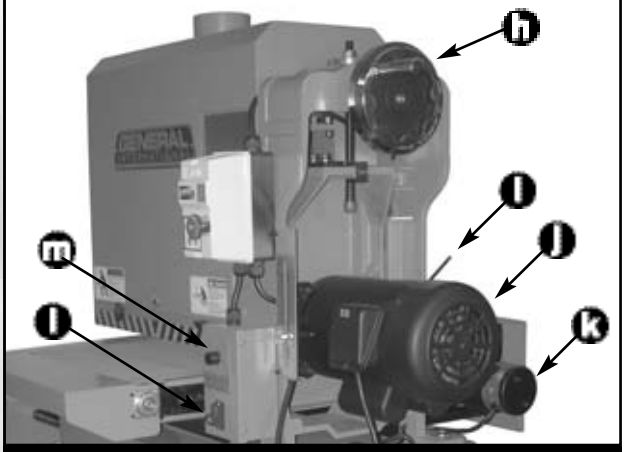
IDENTIFICATION OF MAIN PARTS AND COMPONENTS

RIGHT SIDE VIEW

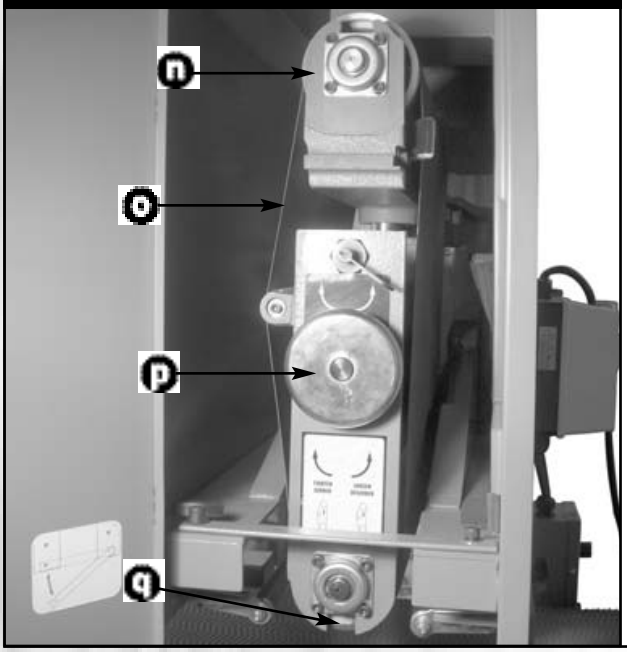
- a DUST OUTLET
- b TOP COVER DOOR
- c CONVEYOR
- d SIDE / REAR EXTENSION TABLES
- e STAND WITH STORAGE CABINET
- f FRONT WINDOW
- g MAIN MOTOR MAGNETIC SAFETY SWITCH



LEFT SIDE VIEW



INSIDE VIEW



- h HAND WHEEL SANDING HEAD HEIGHT ADJUSTMENT HAND WHEEL
- i SANDING HEAD HEIGHT LOCKING HANDLE
- j MAIN MOTOR
- k CONVEYOR MOTOR
- l CONVEYOR ON/OFF SWITCH WITH SAFETY KEY
- m FEED SPEED ADJUSTMENT KNOB
- n SANDING HEAD IDLER ROLLER
- o SANDING BELT
- p SANDING BELT TENSION ADJUSTING HAND WHEEL
- q SANDING HEAD DRIVE ROLLER

BASIC FUNCTIONS

This 15" Open Type Wide Belt Sander has been designed for surface sanding of wooden cabinet doors, flat wooden panels and other natural wood products only. This sander is not intended and should not be used on any materials other than wood.

The oscillating feature allows for faster more efficient sanding. The cross grain sanding action caused by the oscillation (horizontal travel) of the belt optimizes sanding efficiency and extends sanding belt life by using a larger area of the belts' surface. Another advantage of the oscillating action of the belt is to help dissipate surface heat buildup – as heat build-up can cause premature belt wear.

Note: The minimum/maximum workpiece thickness capacity is 1/4" - 4", and the minimum workpiece length capacity is 5" long.

Note: As with any other drum or belt sander, depending on the final finish quality you require, some final hand sanding may be required.

UNPACKING

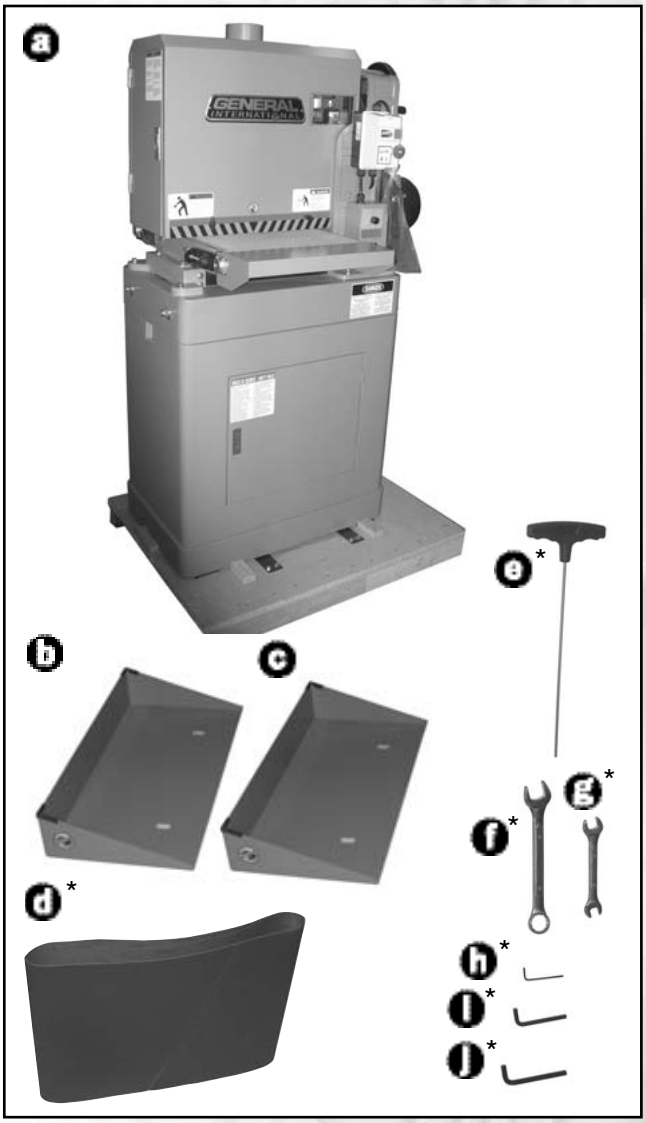
Carefully unpack and remove the sander and its components from the shipping crate and check for damaged or missing items as per the list of contents below.

Note: Please report any damaged or missing items to your General International distributor immediately.

LIST OF CONTENTS **QTY**

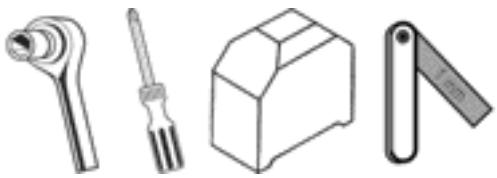
- a SANDER.....1
- b REAR EXTENSION TABLE.....1
- c SIDE EXTENSION TABLE.....1
- d SANDING BELT*.....2
- e 3 MM T-WRENCH*.....1
- f 19 MM COMBINATION WRENCH*.....1
- g 10 - 12 MM OPEN END WRENCH*.....1
- h 2 MM ALLEN KEY*.....1
- i 5 MM ALLEN KEY*.....1
- j 6 MM ALLEN KEY*.....1

**** The sanding belts and tools are stored inside the sander cabinet to prevent damage in shipping. Open the cabinet door and remove the sanding belts and tools from the cabinet.***



ADDITIONAL REQUIREMENTS FOR SET UP

- 11 mm Socket Wrench
- Phillips Screwdriver
- Gauge blocks (suggested)
- Shims or feeler gauge set (suggested)

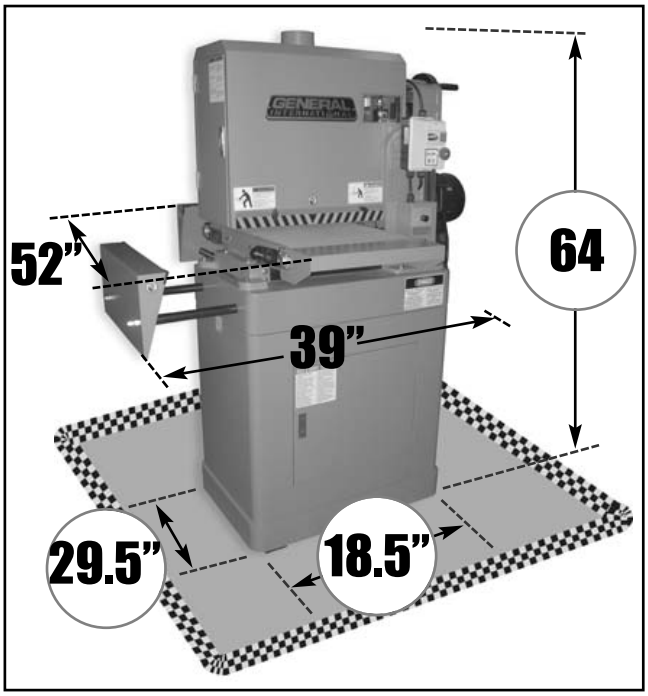


PLACEMENT WITHIN THE SHOP / ESTABLISHING A SAFETY ZONE

PLACEMENT WITHIN THE SHOP

This machine should be installed and operated only on a solid, flat and stable floor that is able to support the weight of the sander (400 lbs - 182 kg) and the operator.

Using the dimensions shown as a guideline, plan for placement within your shop that will allow the operator to work unencumbered and unobstructed by foot traffic (either passing shop visitors or other shop workers) or other tools or machinery.



ESTABLISHING A SAFETY ZONE

For shops with frequent visitors or multiple operators, it is advisable to establish a safety zone around shop machinery. A clearly defined “no-go” zone on the floor around each machine can help avoid accidents that could cause injury to either the operator or the shop visitor. It is advisable to take a few moments to either paint (using non-slip paint) or using tape, define on the floor the limits or perimeter of each machines safety zone. Take steps to ensure that all operators and shop visitors are aware that these areas are off limits whenever a machine is running for everyone but the individual operating the unit.

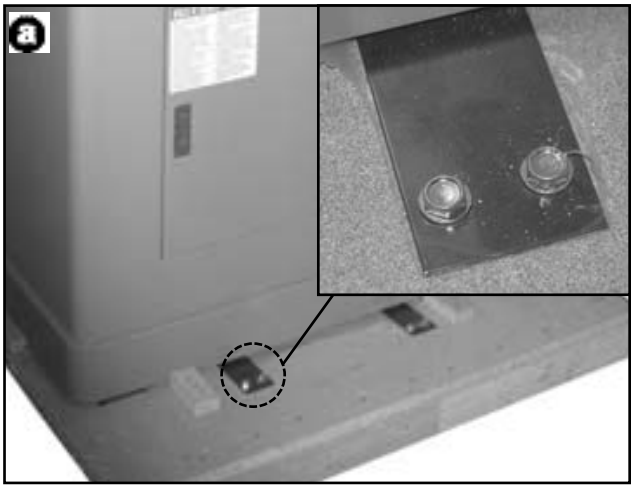
LIFTING AND HANDLING THE MACHINE

THIS MODEL 15-030 SANDER IS VERY HEAVY.

TO LIMIT THE RISK OF SERIOUS INJURY OR DAMAGE TO THE MACHINE, READ AND FOLLOW ALL RECOMMENDATIONS BELOW.

A forklift with steel cable or a hydraulic hand pallet truck will be required to lift the sander.

Note: Before lifting the sander, unscrew the hex head wood screws securing the machine to it’s shipping crate (a), using a 11 mm socket wrench.



SAFETY RULES FOR MACHINE LIFTING

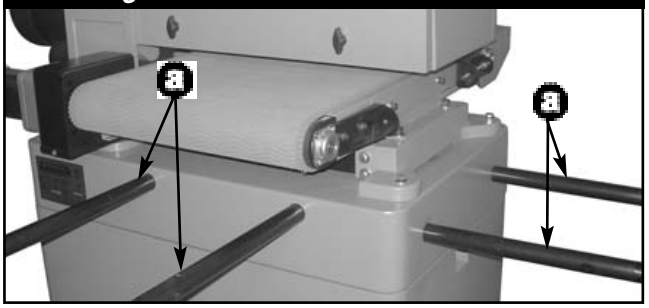
1. ***Any equipment used to lift this machine should have a rated capacity in excess of (400 lbs - 182 kg).***
2. ***If using a steel cable, make sure it is strong enough so it won’t break during the lifting.***
3. ***The forklift must only be driven by a licensed driver.***
4. ***The forks of forklift must protrude beyond the underside of the machine.***
5. ***Have another person help guide the way when lifting the machine.***
6. ***Lower the machine slowly and carefully. Do not let the machine drop or jolt onto the floor.***

ASSEMBLY INSTRUCTIONS

SERIOUS PERSONAL INJURY COULD OCCUR IF YOU CONNECT THE MACHINE TO THE POWER SOURCE BEFORE YOU HAVE COMPLETED THE INSTALLATION AND ASSEMBLY STEPS. DO NOT CONNECT THE MACHINE TO THE POWER SOURCE UNTIL INSTRUCTED TO DO SO.

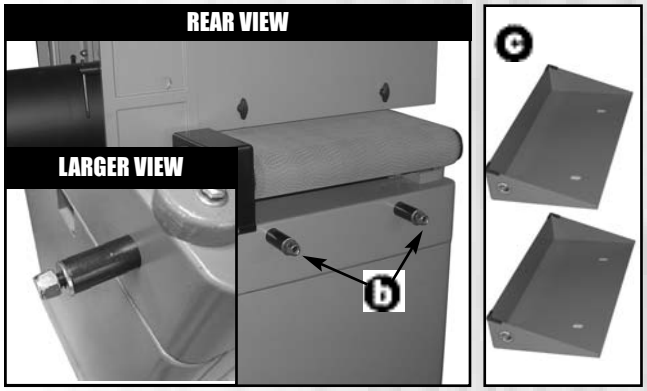
INSTALL THE SIDE AND REAR EXTENSION TABLES

The extension rods a are covered with a protective coating that helps prevent rust from forming during shipping and storage.

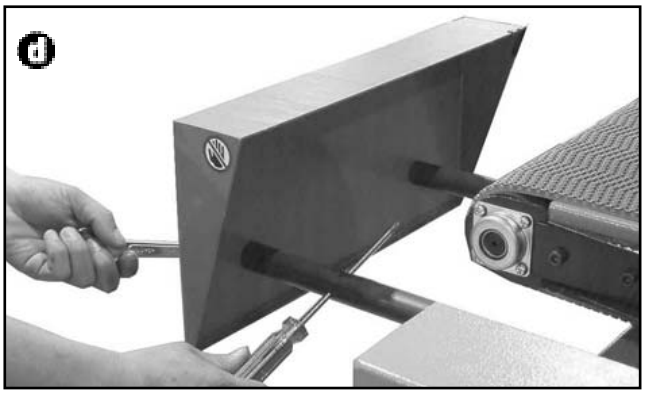


1. Remove the protective coating on the support pipes a by rubbing with a rag dipped in kerosene, mineral spirits or paint thinner.

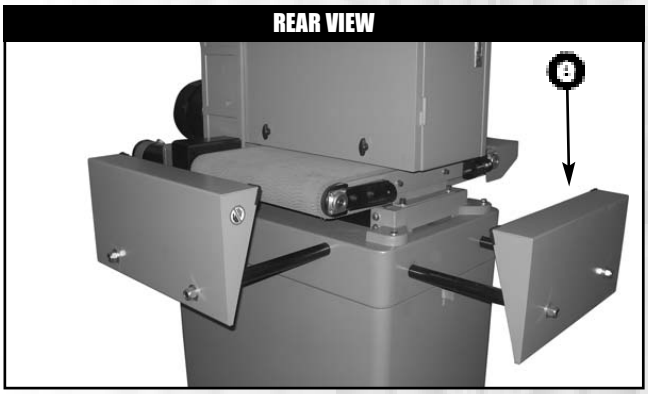
Note: Handle and dispose of potentially flammable solvent soaked rags according to manufacturers' safety recommendations.)



2. Remove the two lock nuts and washers b from the extension rods located at the rear of the sander, then install one of the two extension tables c on the extension rods.



3. Secure with the washers and hex nuts (previously removed) using the supplied 19 mm combination wrench and a screwdriver as shown in d.

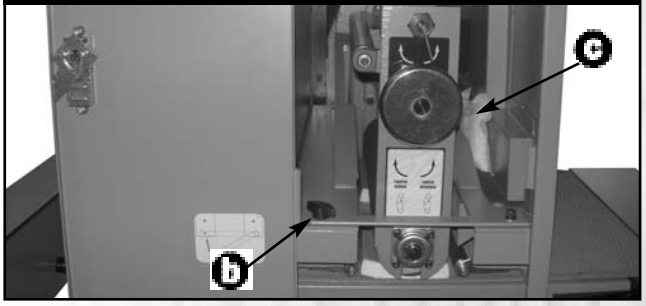


4. Repeat with the second extension table on the left side of the sander as shown in e.

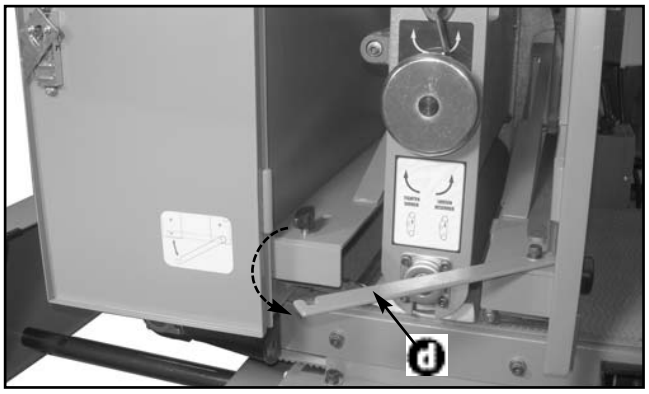
INSTALL THE SANDING BELT

1. Push on the red button on the latch a to open the left side door.

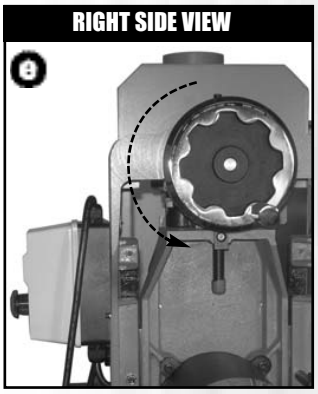
Note: Remove and dispose of the humidity absorbing silica packet c located inside the drums housing.

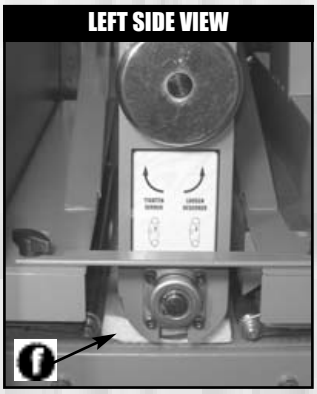


2. Loosen the lock knob b.

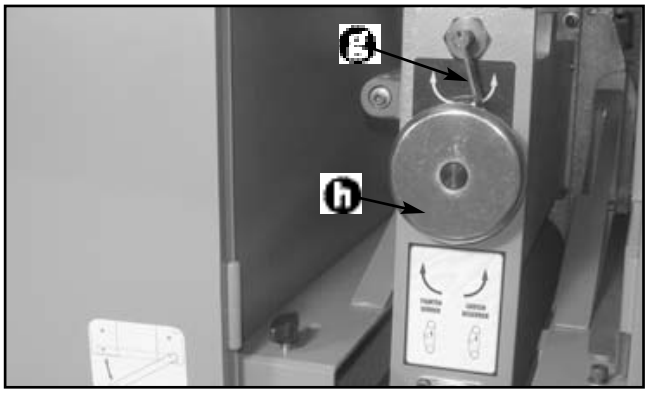


3. Swing out the locking bar ⓓ as shown.

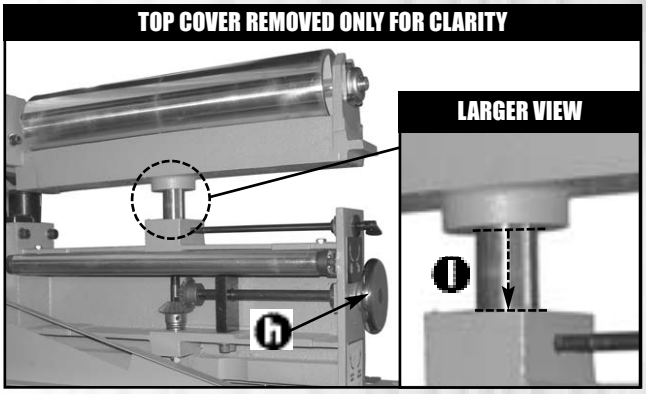




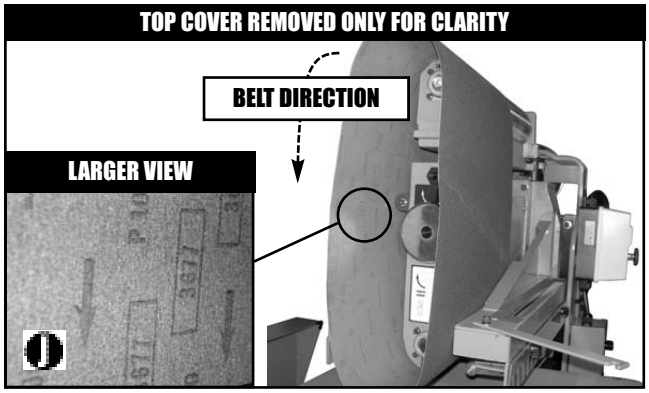
4. Turn the hand wheel ⓔ, located on the right side of the sander, counter-clockwise to raise the sanding head enough to remove the styrofoam pads ⓕ located under the drive roller.



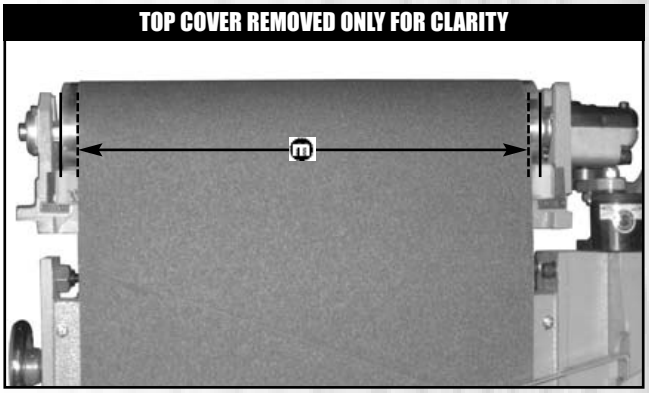
5. Turn the lock handle ⓖ counter-clockwise to unlock the sanding belt tension adjusting hand wheel ⓗ.



6. Turn the tension adjusting hand wheel ⓗ counter-clockwise to lower the upper roller ⓘ enough to be able to install the sanding belt around the rollers.



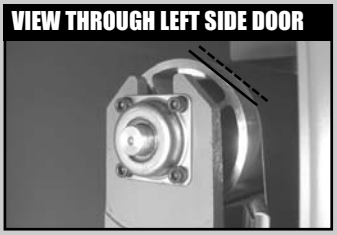
7. Slide the sanding belt onto the rollers as shown. ***Tip: To extend belt life and avoid premature breakage, take note of the direction arrows ⓙ printed on the inside of the sanding belt to make sure you install the belt in the correct direction.***



8. Position the belt roughly centered on the sanding head rollers ⓜ.

Note: Refer to section "Basic Adjustments and Controls" for Sanding Belt Tension Adjustment instructions.

Tip: It is not necessary to remove the top cover to verify if the belt is centered. Look through the left side door and through the front window to verify belt positioning.



CONNECTING TO A DUST COLLECTOR

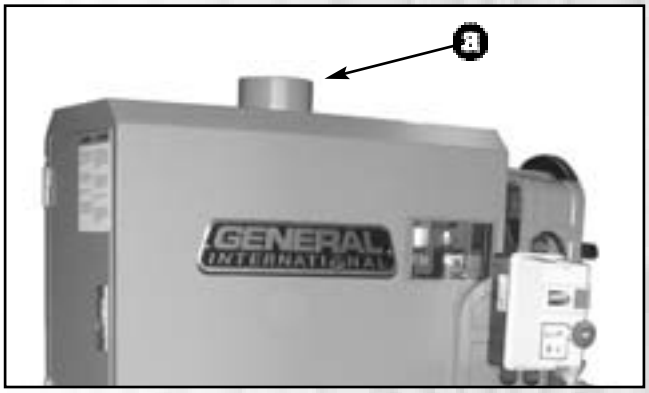
DO NOT OPERATE THIS SANDER WITHOUT AN ADEQUATE DUST COLLECTION SYSTEM PROPERLY INSTALLED AND RUNNING. OPERATING THIS SANDER WITHOUT ADEQUATE DUST COLLECTION CAN LEAD TO EQUIPMENT MALFUNCTION OR DANGEROUS SITUATIONS FOR THE OPERATOR OR OTHER INDIVIDUALS IN THE WORKSHOP.

This sander is equipped with one 4" diameter dust outlet ⓐ, on top of the machine, allowing for connection to a dust collector (not included).

Be sure to use appropriate sized hose and fittings (not included) and check that all connections are sealed tightly to help minimize airborne dust.

Note: Minimum recommended dust collection CFM requirements for this sander is 1200 CFM.

If you do not already own a dust collection system consider contacting your General® International distributor for information on our complete line of dust collection systems and accessories or visit our Web Site at www.general.ca.



ALWAYS TURN ON THE DUST COLLECTOR BEFORE STARTING THE SANDER AND ALWAYS STOP THE SANDER BEFORE TURNING OFF THE DUST COLLECTOR.

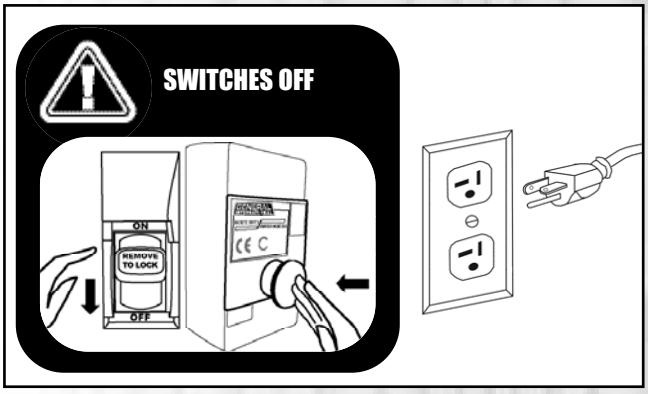
BASIC ADJUSTMENTS & CONTROLS

CONNECTING TO A POWER SOURCE

TO AVOID RISK OF SHOCK OR FIRE DO NOT OPERATE THE UNIT WITH A DAMAGED POWER CORD OR PLUG. REPLACE DAMAGED CORD OR PLUG IMMEDIATELY.

TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT BOTH OF THE POWER SWITCHES ON THE SANDER ARE IN THE OFF POSITION BEFORE CONNECTING TO A POWER SOURCE.

Once the assembly steps have been completed plug the power cord into an appropriate outlet. Refer back to the section entitled "ELECTRICAL REQUIREMENTS" and make sure all requirements and grounding instructions are followed. When sanding operations have been completed unplug the sander from the power source.

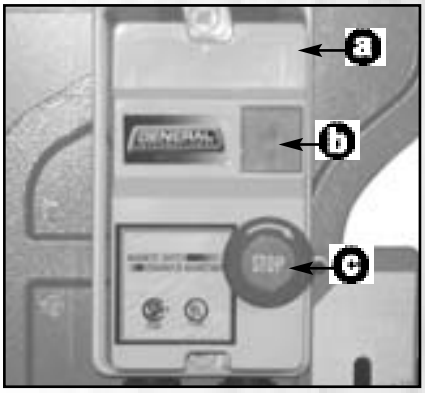


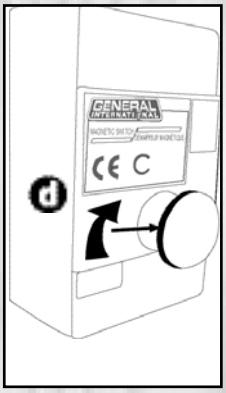
DRUM MOTOR MAGNETIC SAFETY SWITCH

This model 15-030 sander is equipped with a MAGNETIC SAFETY SWITCH , ⓐ, located on the control box, designed to protect the unit and the user from power surges, power outages and unwanted or unintentional start-up.

The switch assembly is equipped with a GREEN "START" button, ⓑ, and a RED spring loaded "STOP" button, ⓒ.

Once the RED "STOP" button has been pressed, the machine can only be started by turning the BLACK inner part of the button to the right to release the stop button, ⓓ.



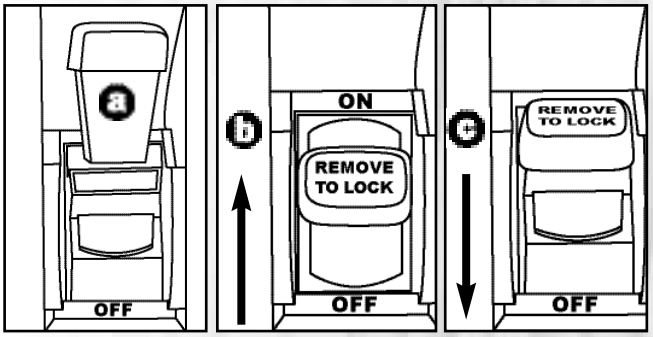


CONVEYOR MOTOR SWITCH WITH SAFETY KEY

This model 15-030 is also equiped with a simple ON/OFF switch for the conveyor motor, featuring a removable lock out safety key.

To start the conveyor belt, insert the safety key, ⓐ, and lift the switch up, ⓑ. To stop the machine, push the switch down, ⓒ.

To prevent unauthorized use or unintentional start-up, remove the safety key and store it in a safe place whenever the sander is not in use.



SAFETY KEY* ON OFF

* PREVENTS START-UP WHEN REMOVED

REMOVE THE SWITCH KEY AND STORE IT IN A SAFE PLACE, OUT OF THE REACH OF CHILDREN, WHENEVER THE SANDER IS NOT IN USE.

OVERLOAD PROTECTION

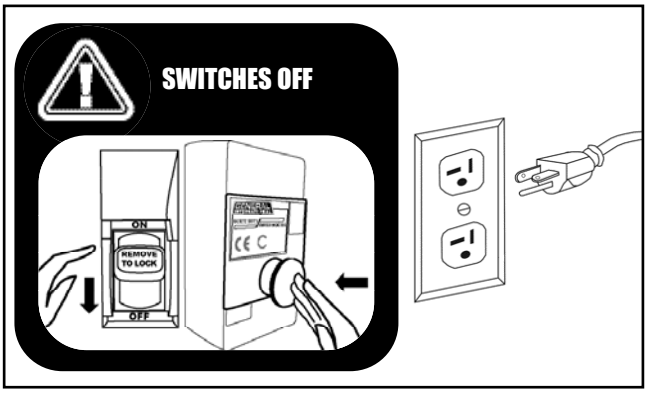
The magnetic safety switch on this sander is equipped with an overload protection feature. To prevent an electrical overload from damaging the motor, in the event of a spike in line voltage or amperage draw, the internal overload protector will automatically be tripped, thereby cutting off power to the motor.

Note: The most common causes of such overloads are:

1. ***Overworking the motor by attempting to remove too much material in a single pass, thereby causing an increase in power consumption and a spike in amperage draw.***
2. ***An electrical extension cord that is too long or not the correct gauge of wire, which can also cause an increase in amperage draw. If an electric extension cord must be used, follow the instructions and refer to the chart in the electrical requirements section at the beginning of this manual.***
3. ***Overworked circuit caused by operating on a circuit that is close to its amperage draw capacity. Make sure the circuit being used is capable of handling the amperage draw from this machine as well as any other electrical devices operating on the same circuit. If you are unsure, consult a qualified electrician.***

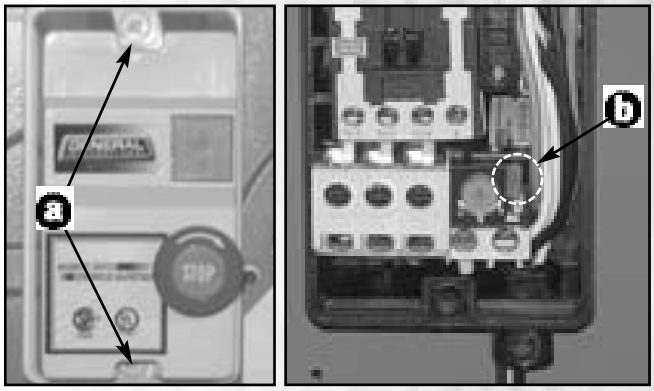
To reset the overload protection switch after it has been tripped proceed as follows:

TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP BE CERTAIN THAT BOTH OF THE POWER SWITCHES HAVE BEEN SET TO THE OFF POSITION BEFORE RE-SETTING THE OVERLOAD PROTECTION SWITCH.



1. Set both of the the power switches on the sander to the off position and disconnect the machine from the power source.

Note: If the sander is permanently connected to a circuit (hard-wired), set the wall panel circuit breaker or main circuit interrupter to the off position.



2. Unscrew the 2 screws ⓐ and remove the control box front cover then press the red reset button ⓑ.
3. Reinstall the control box cover.
4. Reconnect the sander to the power source.
5. You can now restart the sander by pushing on the green button ON.

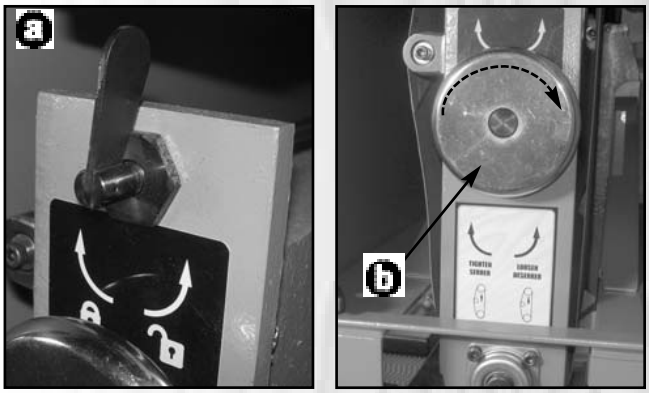
SANDING BELT TENSION ADJUSTMENT

DO NOT ATTEMPT TO PERFORM ANY ADJUSTMENTS WHILE THE MACHINE IS RUNNING. ALWAYS TURN OFF AND UNPLUG THE SANDER BEFORE PERFORMING ANY ADJUSTMENTS.

KEEP HANDS WELL AWAY FROM THE SANDING BELT AND ALL MOVING PARTS WHEN THE SANDER IS RUNNING.

NOTICE! Do not overtighten sanding belt tension. Overtensioning can cause premature wear or breakage of the sanding belt as well as inconsistent belt tracking.

1. Turn the lock handle ⓐ counter-clockwise to unlock the belt tension adjustment hand wheel ⓑ.
2. To set belt tension correctly, turn the belt tension handwheel ⓑ clockwise (to tighten) until it can turn no further – do not force beyond this point! Then, relieve the tension slightly by turning the handwheel one full turn counter clockwise.
3. Turn the lock handle clockwise to secure the tension setting.



Helpful hint on sanding belt tension: Determining correct belt tension is somewhat subjective. It is learned through experience and is somewhat dependant on personal preference. A properly tensioned belt will last longer and be much less likely to break prematurely. If the belt is too loose, it will slip off during operation. A belt that is too tight will break prematurely.

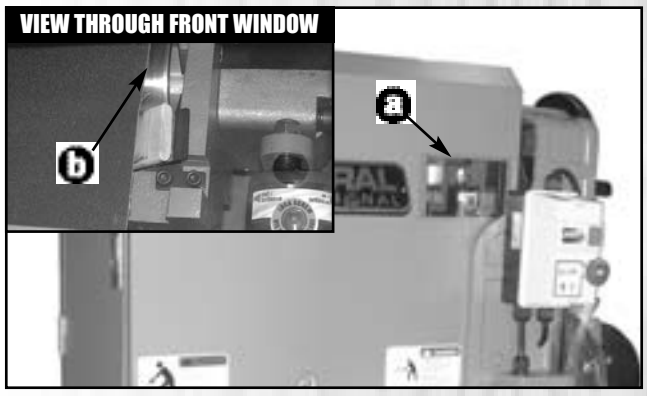
SANDING BELT TRACKING ADJUSTMENT

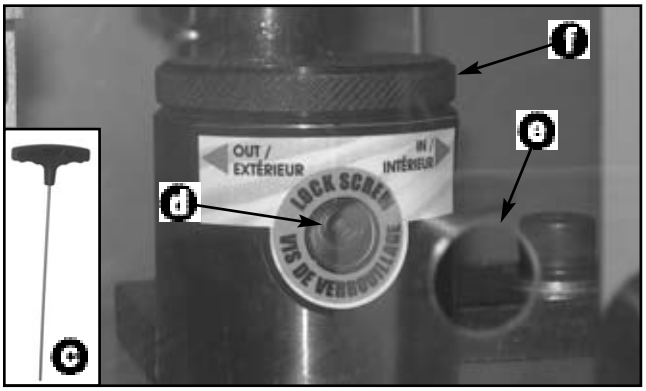
Though not essential, proper belt tracking (having the belt running straight and oscillating as evenly on the rollers as possible) can prolong belt life and avoid having the belt slip off during operation. This is done by tilting the idler roller (upper roller) slightly to keep the belt tracking evenly throughout its oscillating movement on the rollers.

Note: Belt tracking adjustments may be necessary after changing or replacing a sanding belt, to counterbalance for unevennesses between sanding belts.

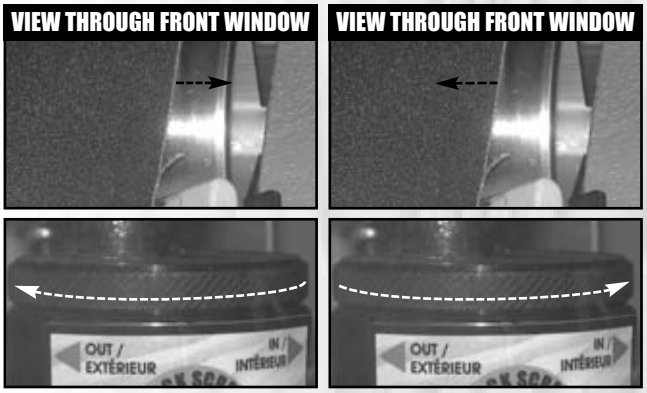
Turn on the machine on for 5-10 seconds and check (through the front window ⓐ) the position of the sanding belt on the sanding head upper roller (idler roller) ⓑ.

- If the belt is tracking straight and oscillating evenly left and right on the middle of the rollers, you are ready to sand. Proceed with normal operations;
- If the belt is not tracking straight, adjust as follows before proceeding with normal sanding operations.





1. Insert the supplied 3 mm T-wrench ⓒ into the lock screw ⓓ (through the hole in the front window ⓔ) and turn counter-clockwise to unlock the tracking adjustment screw ⓕ.



2. Turn the tracking adjustment screw:
   - Clockwise if the belt tracks to the right.
   - Counter-clockwise if the belt tracks to the left.

Note: Turn the screw in 1/32 turn increments (approx.), recheck and adjust again as needed.

3. Turn the lock screw clockwise to lock the tracking adjusment screw.
4. Turn on the machine for 5-10 seconds to visually confirm the belt tracking.
5. As needed, repeat this adjustment process until the belt is tracking evenly on the rollers.

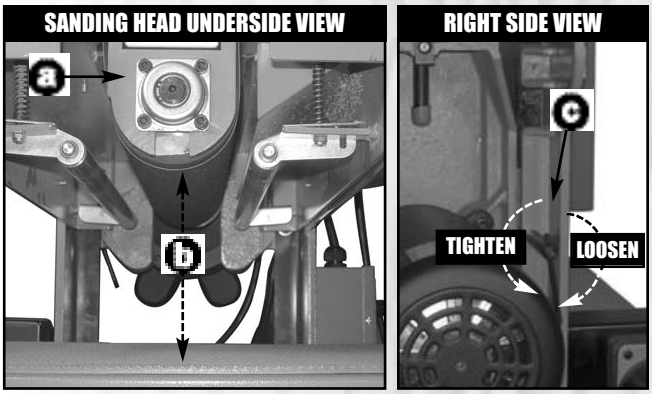
ADJUSTING THE SANDING HEAD HEIGHT

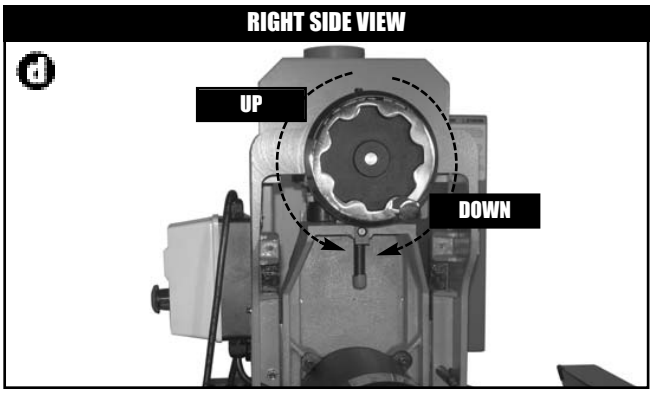
The sanding head ⓐ can be raised or lowered ⓑ as needed to suit the thickness of the workpiece.

NOTE: THE MINIMUM/MAXIMUM WORKPIECE THICKNESS CAPACITY IS 1/4" - 4", AND THE MINIMUM WORKPIECE LENGTH CAPACITY IS 5".

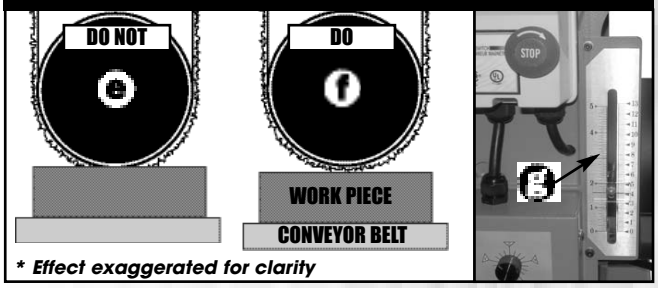
To adjust the sanding head height:

1. Loosen the locking handle ⓒ located beside the main motor to unlock the sanding head height adjustment hand wheel.





Note: To avoid overworking the motor, creating a potential circuit overload, or damaging the sanding belt, do not force the workpiece against or into the idler roller ⓞ



** Effect exaggerated for clarity*

2. Put the workpiece on the conveyor belt and rotate the hand wheel ⓓ:
   - Clockwise to lower the sanding head.
   - Counter-lockwise to raise the sanding head.

3. Set the height of the sanding head so that the workpiece **barely touches** the sanding belt ⓕ.

Note: The depth gauge ⓔ on front of the sander can be used as a reference but it is not intended for high precision measurements.

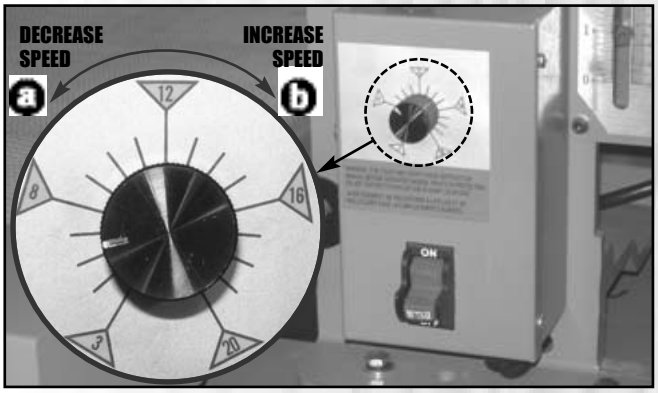
4. Tighten the locking handle ⓒ until snug to secure the sanding head height setting.

CHANGING FEED SPEED

The conveyor speed ranges from 3 to 20 Feet Per minute (FPM).

The feed speed adjustment knob is located above the conveyor motor switch.

- Turn the knob counter-clockwise ⓐ to decrease the feed rate.
- Turn the knob clockwise ⓑ to increase the feed rate.



As a general guideline, more aggressive sanding using lower grits or sanding wider boards should be done at slower speeds and sanding using higher grits or sanding narrow boards can be done at higher speeds.

Results can vary widely depending on a variety of factors. Experiment with feed speeds based on the workpiece material, board width, depth of sanding, grit selection as well as required finish results.

RECOMMENDED ADJUSTMENTS

ADJUSTING THE PRESSURE ROLLER HEIGHT

The two pressure rollers ⓐ (front and rear) maintain the workpiece on the conveyor belt, preventing it from lifting up from the conveyor into the sanding head ⓑ.

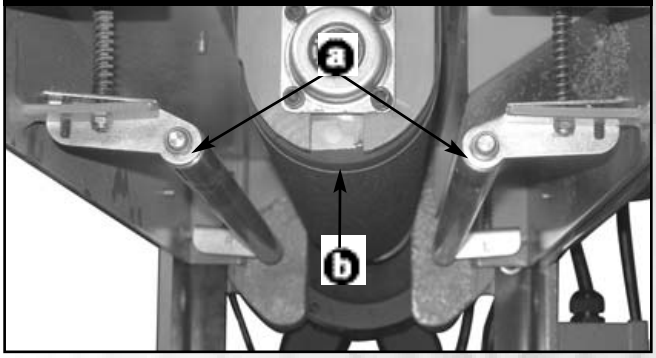
Both pressure rollers must be set 1 mm below the drive roller (with sanding belt installed) ⓒ. If the pressure rollers are even with or higher than the drive roller, there is a high risk of workpiece kickback which could lead to serious personal injuries.

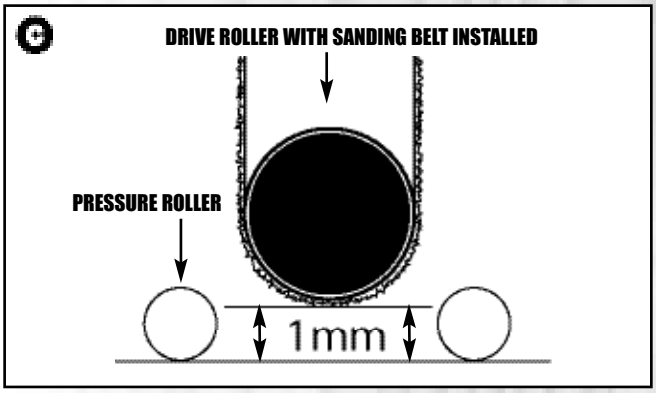
The 2 pressure rollers are factory set to provide adequate amount of downward pressure to the workpiece. However, to prevent the risk of a kickback, it is highly recommended that you make sure that the pressure rollers have not become misaligned during shipping and that both ends of each pressure rollers are set 1 mm below the contact roller, before using the sander for the first time.

ALWAYS MAKE SURE THAT THE PRESSURE ROLLERS ARE SET 1 MM BELOW THE LOWER CONTACT ROLLER PRIOR TO FIRST USE OF THIS SANDER.

Due to vibration, over time, the height of the pressure rollers may need to be re-adjusted. Periodically verify the height of the pressure rollers when performing routine maintenance on your sander.

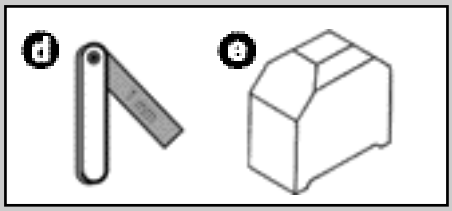
SANDING HEAD UNDERSIDE VIEW



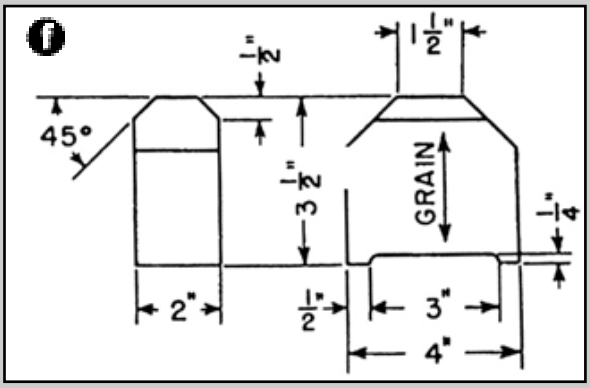


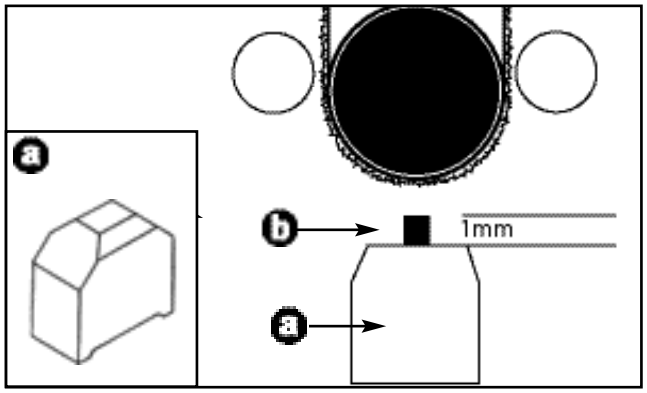
Verify and, if needed, adjust the height of the pressure rollers as follows:

For the following adjustments, we recommend that you use a 1 mm shim and feeler gauge d and a home made gauge block a made of hardwood.

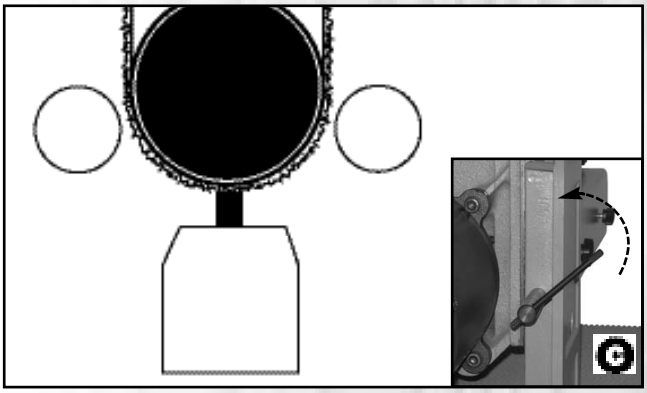


The gauge block can be made by following the dimensions shown in f .

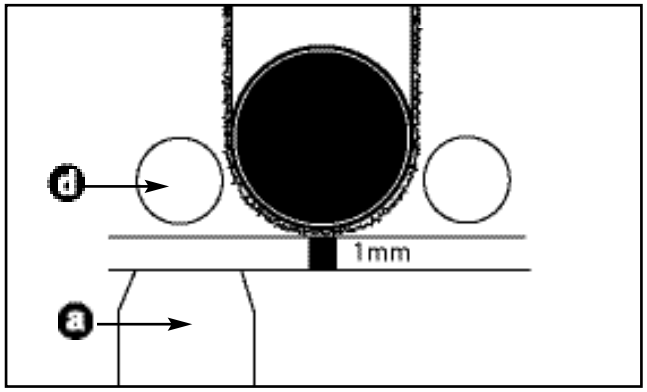




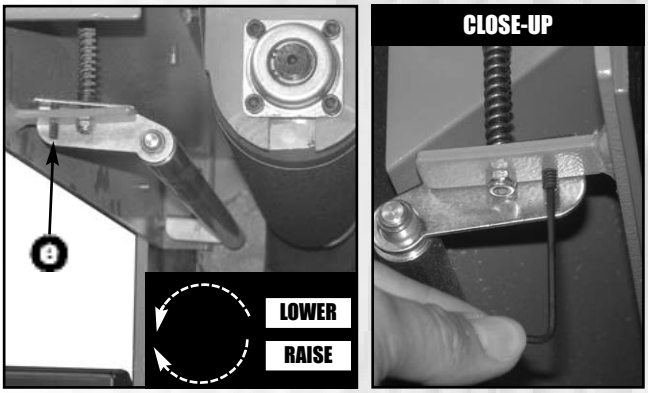
1. Place a gauge block a under the drive roller (with sanding belt installed on), then place a 1 mm thick shim or feeler gauge b on top of the gauge block.



2. Adjust the height of the sanding head so that the sanding belt is in full contact with the top of the shim. Then tighten the locking handle c to secure the sanding head in position and remove the shim.



3. Place the gauge block a under the left end of the rear pressure roller d. The top of the gauge block should be in full contact with the pressure roller



4. If needed, adjust the height of the pressure roller with the supplied 2 mm allen key by turning the adjustment screw e.

5. Repeat step 3 and, if needed step 4 for the right end of the rear pressure roller then for both ends of the front pressure roller.

OPERATING INSTRUCTIONS

MAKE SURE TO HAVE ON SAFETY GLASSES AS WELL AS HEARING AND RESPIRATORY PROTECTION AT ALL TIMES WHEN USING THE SANDER.

MAKE SURE YOU AND ANY ASSISTANTS ARE WEARING SAFE APPROPRIATE WORKSHOP ATTIRE. ROLL UP LONG SLEEVES, SECURE LONG HAIR AND REMOVE ANY JEWELRY: WATCHES, RINGS, BRACELETS OR ANYTHING THAT COULD BECOME CAUGHT IN THE CONVEYOR FEED ROLLERS OR THE DRUMS, POTENTIALLY CAUSING SERIOUS INJURY.

TO REDUCE THE RISK OF DAMAGE TO THE SANDER OR THE WORKPIECE, AS WELL AS A POTENTIAL FOR PERSONAL INJURY, AFTER INITIAL SET-UP AS WELL AS BEFORE EACH USE, MAKE SURE THAT EVERYTHING IS SECURELY INSTALLED AND THAT ALL FASTENERS AND MOVING PARTS ON THIS SANDER ARE LOCKED IN PLACE BEFORE STARTING THE MACHINE.

BASIC PRINCIPLES OF SANDING

It is always preferable to remove less material per pass and take multiple passes. This can extend sanding belt life, place less strain on the motor and provide better workpiece finish quality.

DO NOT USE THIS SANDER AS A THICKNESS PLANER. NEVER ATTEMPT TO REMOVE MORE THAN THE DEPTH OF THE GRIT OF THE SANDING BELT IN ANY SINGLE PASS. TOO MUCH FRICTION WILL CAUSE BELTS TO OVERHEAT AND WEAR PREMATURELY, AND IN EXTREME CASES, MAY CAUSE BURNS IN THE WORKPIECE.

OPERATIONS STEP-BY-STEP

1. Place the workpiece on the conveyor belt and set the height of the sanding head.
2. Remove the workpiece from the conveyor belt.
3. Turn on your dust collector.

ALWAYS TURN ON THE DUST COLLECTOR BEFORE STARTING THE SANDER AND ALWAYS TURN OFF THE SANDER BEFORE TURNING OFF THE DUST COLLECTOR.

KEEP HANDS AWAY FROM THE SANDING BELT AND ALL MOVING PARTS WHEN THE SANDER IS RUNNING.

4. Press the green "ON" button on the control box to start the sanding head motor.
5. Insert the safety key into the conveyor belt switch.
6. Set the feed speed to minimum before starting the conveyor belt, then lift the switch up to start the conveyor motor. Gradually increase the speed, until you reach the desired feeding speed.

TO MINIMIZE RISK OF INJURY IN THE EVENT OF WORKPIECE KICKBACK, NEVER STAND DIRECTLY IN-LINE WITH THE DRIVE ROLLER OR IN THE POTENTIAL KICKBACK PATH OF THE WORKPIECE.

7. Place the workpiece on the center of the conveyor belt and pass the board once.

Note: To avoid overworking the motor, creating a potential circuit overload, or damaging the drive roller, do not force the workpiece against or into the sanding belt. For better finish results and to avoid potential damage to the sander or the workpiece, let the workpiece feed into the sander at the rate of feed to which the conveyer is set.

8. Step to the rear of the machine and pick up the workpiece on the out feed.
9. Pass the workpiece once again.
10. Inspect and slowly run your hand over your workpiece to determine whether or not further passes are required.
    Tip: For better workpiece finish quality, make shallower passes with the sanding head height adjusted so you just start hearing the contact noise.
11. If needed, pass the workpiece again, lowering the sanding head not more than 1/4 of a turn at a time – which corresponds to approximately 0.4 mm (1/64”). Repeat until desired finish quality is achieved.

TO STOP THE MACHINE

1. Press the red "OFF" button, on the control box to stop the rotation of the sanding head.
2. Push the red switch to the "OFF” position to stop the conveyor belt and remove the key switch. This will prevent unauthorized use of the machine.
3. Turn your dust collector off.

MAINTENANCE

MAKE SURE THE SANDER HAS BEEN TURNED OFF AND UNPLUGGED FROM THE POWER SOURCE BEFORE PERFORMING ANY MAINTENANCE.

PERIODIC MAINTENANCE

1. Inspect/test the ON/OFF switches before each use. Do not operate the sander with a damaged switch; replace a damaged switch immediately.
2. Keep the machine, especially motors clean and free of dust or glue. Vacuum or brush off any loose debris and wipe down the machine and the conveyor occasionally with a damp rag.
3. The sanding head rollers must always be kept clean. Dirt on the rollers will cause belt slippage.
4. Periodically inspect the power cord and plug for damage, as well as the sanding belt and other parts.

DO NOT OPERATE THE SANDER WITH A DAMAGED SWITCH, POWER CORD, PLUG, OR OTHER PARTS. REPLACE A DAMAGED PART IMMEDIATELY.

REPLACEMENT OF THE SANDING BELT

Note: Belt tracking adjustments may be necessary after changing or replacing a sanding belt, to counterbalance for unevennesses between sanding belts. If needed, refer back to section "Sanding Belt Tracking Adjustment".

The sanding belt should be replaced when worn out.

Standard size (15" x 39 1/2") replacement belts can be purchased in a variety of grits from your General® International dealer under the following parts numbers:

- #15-333 15" x 39 1/2" 40 Grit Sanding Belt
- #15-334 15" x 39 1/2" 60 Grit Sanding Belt
- #15-336 15" x 39 1/2" 80 Grit Sanding Belt
- #15-337 15" x 39 1/2" 100 Grit Sanding Belt

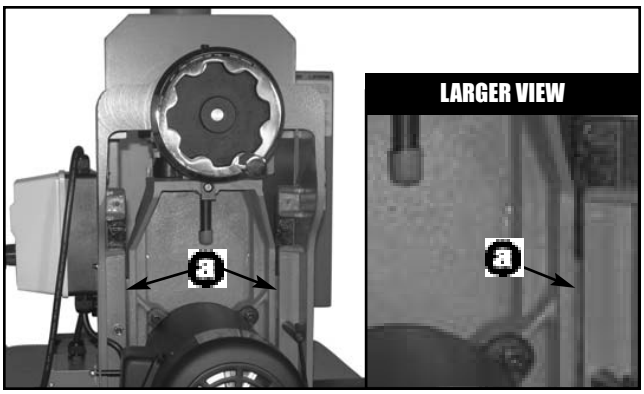
or (depending on availability) from your local tool, abrasives or sharpening supply dealer. These are standard sizes that should be readily available in most areas. The use of any other size is not recommended and can lead to serious injury and/or damage to the machine.

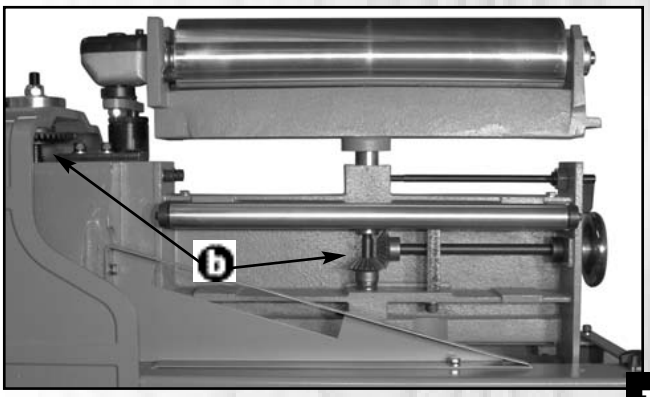
LUBRICATION

The motor and sanding head rollers bearings are sealed and permanently lubricated – no further lubrication is required.

Keep the sanding head height adjustment mechanism (a) as well as the bevel gears (b) well lubricated and free of dust or debris. Clean and remove dust, debris, and old lubricant every 6 months or as needed depending on frequency of use. After cleaning, reapply lubricant as needed.

Note: Use any all purpose grease, available at any hardware store.

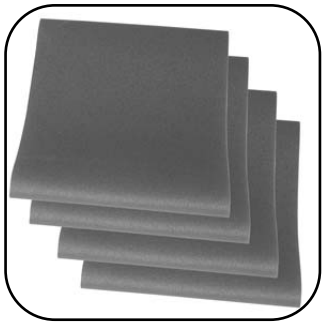




RECOMMENDED OPTIONAL ACCESSORIES

We offer a large variety of products to help you increase convenience, productivity, accuracy and safety when using your sander Here's a small sampling of optional accessories available from your local General International dealer.

For more information about our products, please visit our website at www.general.ca



15" X 39 1/2" SANDING BELTS

#15-333 - 40 Grit

#15-334 - 60 Grit

#15-336 - 80 Grit

#15-337 - 100 Grit

Dust Collector

Dust collectors contribute to a cleaner and more healthful workshop environment.

We have a wide selection of dust collectors to suit all your shop needs.

Mobile base 50-025

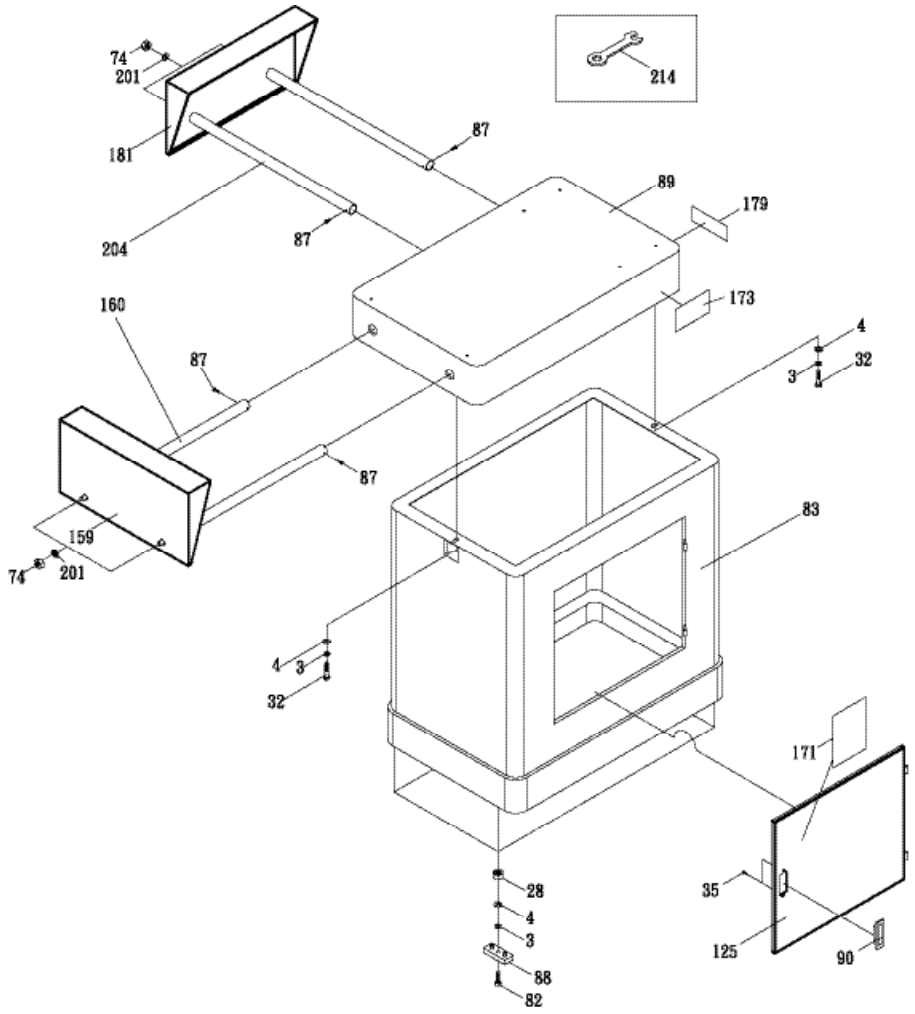
Easily roll your sander anywhere in your shop. Load capacity: 500 lbs. Wheels lock when equipment is in use.

Flexible, expandable 2-way roller stand. Model 50-167S

Ideal for use for infeed or outfeed support. 20" wide, height from 24 1/4" to 37", and length from 21" to 51". Four 4" high quality swivel casters with locking foot levers. 300 lbs load capacity.

Notes

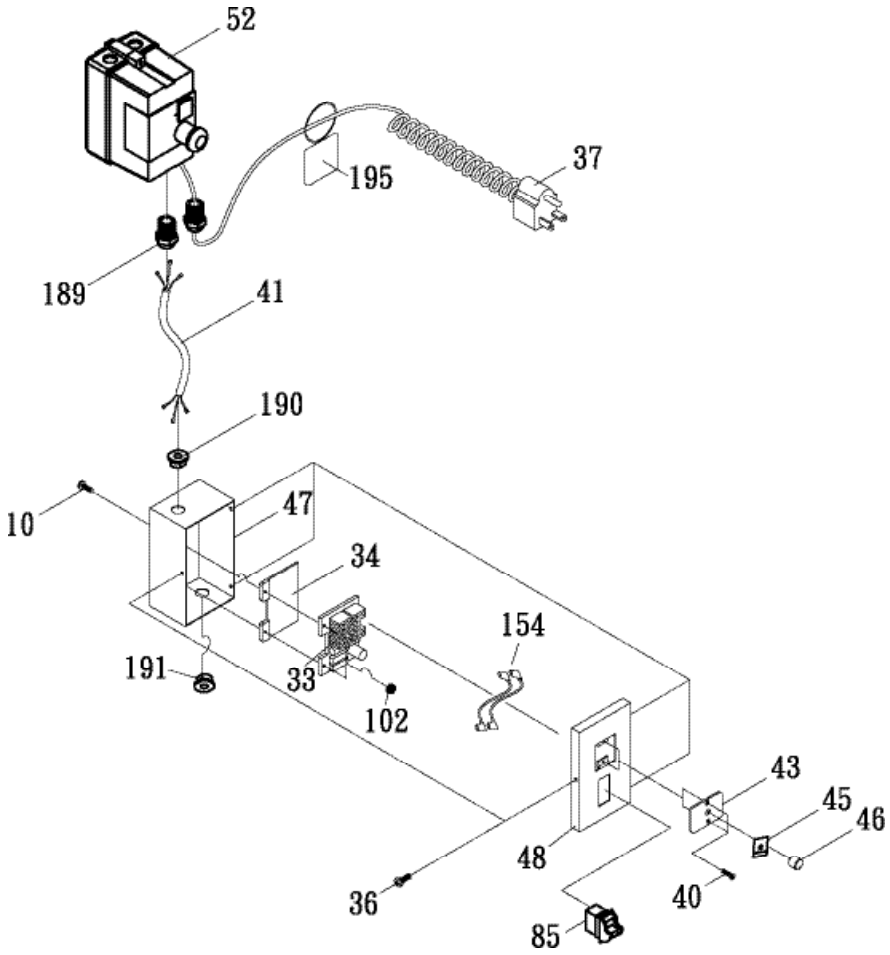
CABINET



PARTS LIST
15-030

PART NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
15030-03	S0230506	LOCK WASHER	5/16"	42*
15030-04	S0210500c	FLAT WASHER		31*
15030-28	S0110500	HEX NUT	5/16"-18 UNC	10*
15030-32	S0020516	HEX HEAD BOLT	5/16"-18 UNC-5/8"	2
15030-35	S0030413	PHILLIPS HEAD SCREW	M4XP0.7X6	4*
15030-74	S0110812	HEX NUT	1/2"-12 UNC	4
15030-82	S0090512	HEX HEAD BOLT	5/16"X3/4"	4
15030-83	21600047	CABINET		1
15030-87	S0070301	SELF TAPPING SCREW	5/32"-32 UNCX1/2"	4
15030-88	10401029	RUBBER FOOT		4
15030-89	21600046	BASE		1
15030-90	20101064	DOOR LATCH		2*
15030-125	21600049	DOOR		1
15030-159	21600081	SIDE EXTENSION TABLE		1
15030-160	21600082	SIDE EXTENSION ROD		4
15030-171	JG000001	HANDLE LABEL		1
15030-173	JG000006	LABEL		1*
15030-179	JG000011	WARNING LABEL		1
15030-181	21600098	REAR EXTENSION TABLE		1
15030-201	S0210100	WASHER		4
15030-204	21600102	REAR EXTENSION ROD		2
15030-214	S0920019	COMBINATION WRENCH	19MM	1

ELECTRICAL CONTROLS

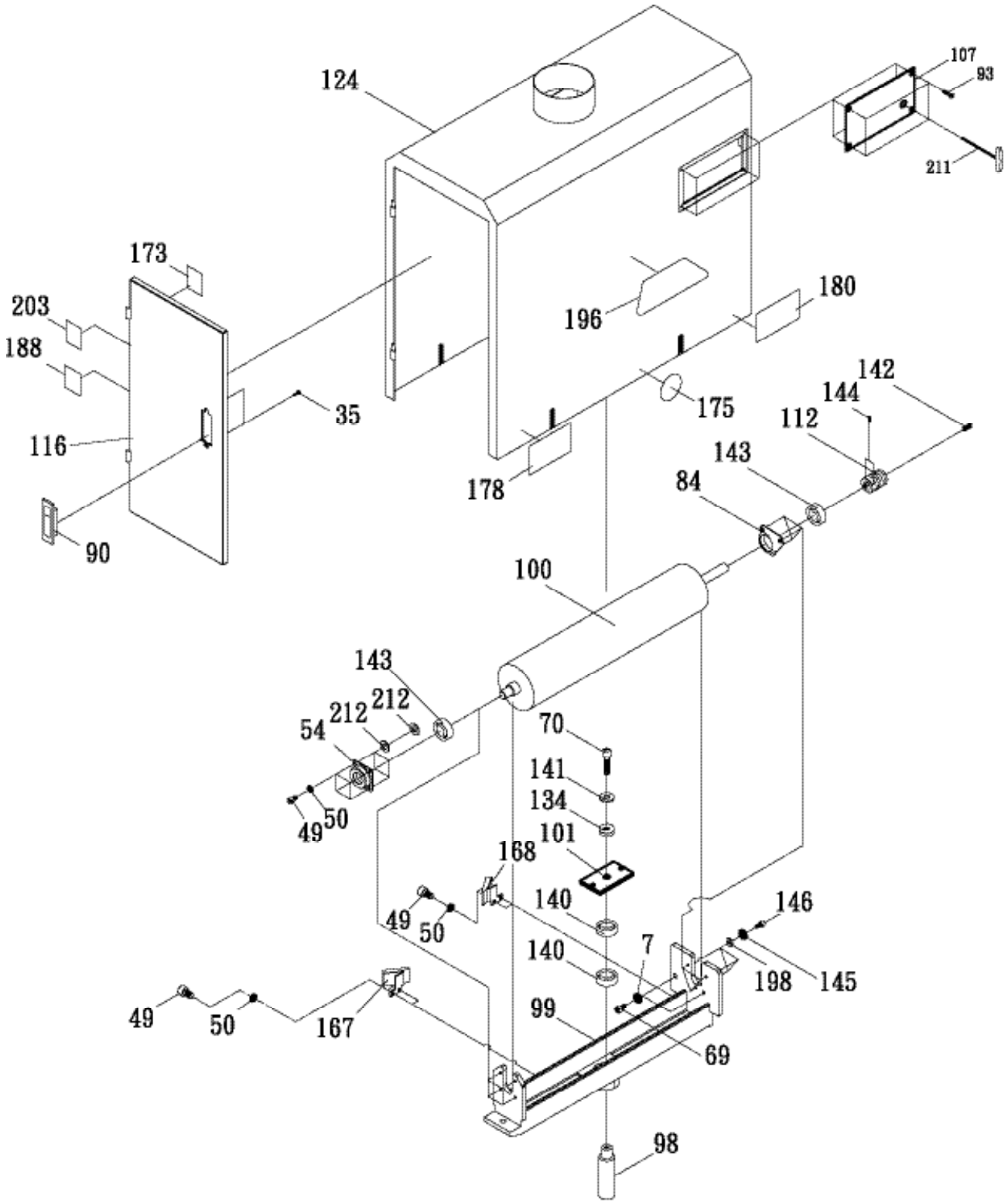


PARTS LIST
15-030

PART. NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
15030-10	S0030307	PHILLIPS HEAD SCREW	3/16"-24 UNC-1"	2
15030-33	20900073	PC BOARD		1
15030-34	40501018	PC BOARD MOUNTING PLATE		1
15030-36	S0030304	PHILLIPS HEAD SCREW	3/16"-24 UNC-1/4"	21*
15030-37	L0000035A	POWER CORD		1
15030-40	S0040510M	FLAT HEAD SCREW	M5X0.8X10L	2
15030-41	LC1430101	PC BOARD POWER CORD		1
15030-43	20701011	ELECTRICAL INSULATION BOARD		1
15030-45	J2090004	INDICATOR LABEL		1
15030-46	40501019	SPEED CONTROL KNOB		1
15030-47	21600022	SWITCH BOX		1
15030-48	21600023	SWITCH BOX COVER		1
15030-52	W2092301	MAGNETIC SWITCH		1
15030-85	W0000001	SWITCH		1
15030-102	S0110300	NUT	3/16"-24 UNC	2
15030-154	L2090002A	T CORD		2
15030-189	S100PG13	STRAIN RELIEF		2
15030-190	S1017W-2	STRAIN RELIEF		1
15030-191	S1006P-4	STRAIN RELIEF		1
15030-195	JG000002	LABEL		1

*: Total quantity

UPPER ROLLER AND COVER ASSEMBLY



PARTS LIST
15-030

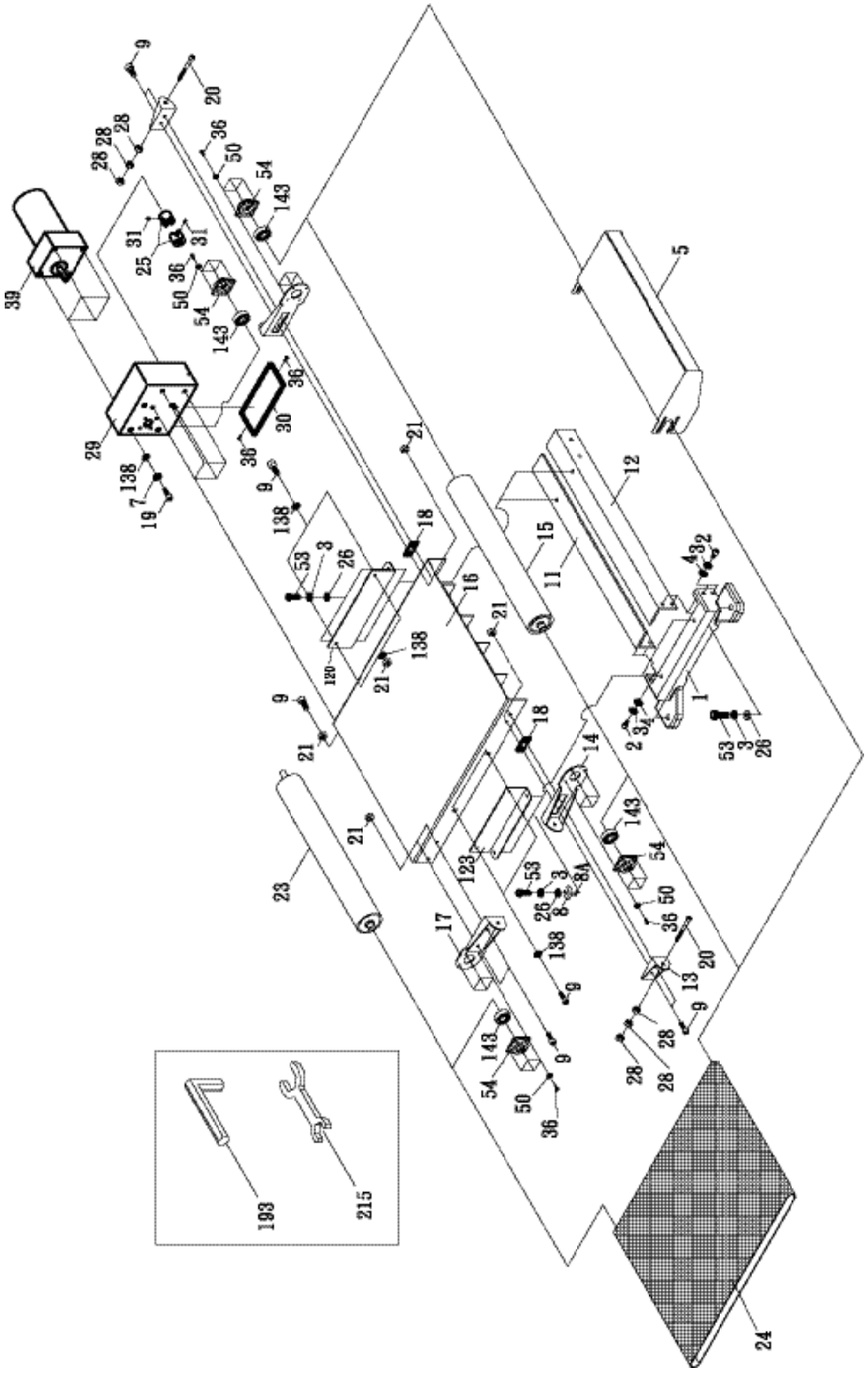
UPPER ROLLER AND COVER ASSEMBLY

* : Total quantity

PART NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
15030-07	S0230400	LOCK WASHER	1/4"	16*
15030-49	S0010303	CAP SCREW	3/16"-24 UNC-1/2"	16*
15030-50	S0230500M	LOCK WASHER		32*
15030-54	20900049	BEARING CAP		7*
15030-69	S0010409	CAP SCREW	1/4"-20 UNC X1/2"	11*
15030-70	S0010638	CAP SCREW	3/8"-18 UNC-1 1/2"	1
15030-84	21700017	BEARING COVER		1
15030-90	20101064	DOOR LATCH		2*
15030-93	S0040300	PHILLIPS HEAD SCREW		4
15030-98	21600066	BUSHING		1
15030-99	21600030	UPPER ROLLER BRACKET		1
15030-100	21600035	UPPER ROLLER		1
15030-101	21600031	PRESSURE PLATE		1
15030-107	21600106	WINDOW		1
15030-112	21600036	WORM GEAR		1
15030-116	21600088	DOOR		1
15030-124	21600045G	TOP COVER / DUST HOOD		1
15030-134	C5151100	BEARING	51100	2*
15030-140	C1106003	BEARING	6003	2
15030-141	S0210622	FLAT WASHER	3/8"X22	1
15030-142	S0400540	KEY	5X5X40	1
15030-143	C1106202	BEARING	6202	8*
15030-144	S0050305	SET SCREW	3/16"-24 UNC-5/16"	2
15030-145	S0230401	LOCK WASHER		3
15030-146	S0010412M	CAP SCREW	M4	3
15030-167	21600091	TRACKING BLOCK BRACKET	(LEFT)	1
15030-168	21600092	TRACKING BLOCK BRACKET	(RIGHT)	1
15030-173	JG000006	LABEL		1*
15030-175	J2090002	CAUTION LABEL		1
15030-178	JG000012	WARNING LABEL		1
15030-180	JG000010	WARNING LABEL		1
15030-188	J2160009G	WARNING LABEL		1
15030-196	JG000004	LABEL		1
15030-198	S0210405a	FLAT WASHER	4X10X1t	3
15030-203	J2160003G	OPERATION LABEL		1
15030-211		T WRENCH	3MM	1
15030-212	S0210300	FLAT WASHER	3/16"X12X1T	8

Notes

CONVEYOR



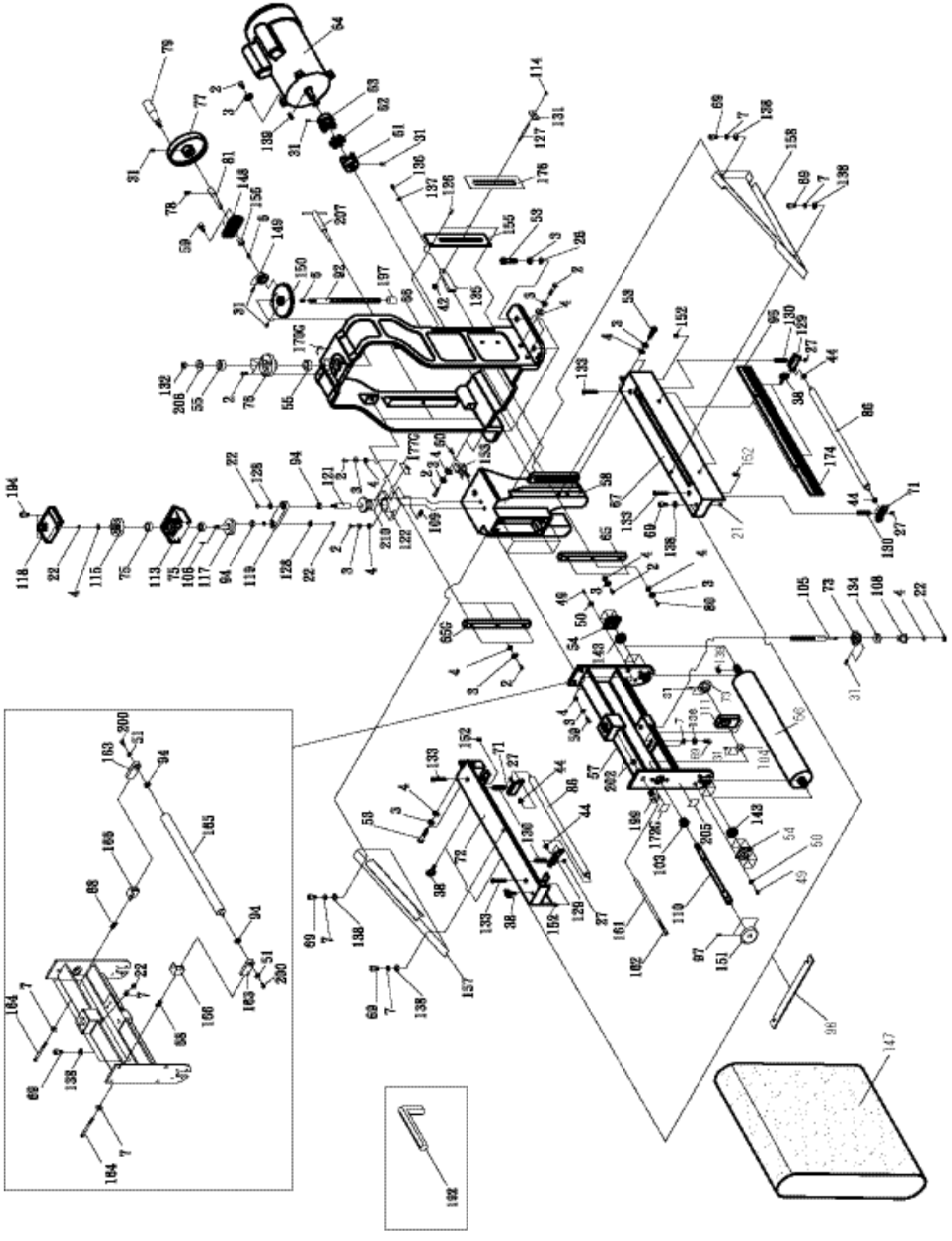
PARTS LIST
15-030

CONVEYOR
*: Total quantity

PART NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
15030-01	20702015a	FRONT STAND		1
15030-02	S0010505	CAP SCREW	5/16"-18 UNCX1-1/4	25
15030-03	S0230506	LOCK WASHER	5/16"	42*
15030-05	21600002	INFEED TABLE		1
15030-08	21600020	TABLE SPACER		4
15030-08A	21600020A	PLATE BACK-UP		4
15030-09	S0010412	CAP SCREW	1/4"-20 UNCX3/4"	14
15030-11	20702016L	FEED ROLLER BRACKET	(LEFT)	1
15030-12	20702016R	FEED ROLLER BRACKET	(RIGHT)	1
15030-13	20900047	MICRO ADJUSTMENT BLOCK		2
15030-14	20900048	POSITION PLATE		2
15030-15	21600003	FRONT CONVEYOR ROLLER		1
15030-16	21600004	TABLE		1
15030-17	20900051	POSITION PLATE		1
15030-18	20900053	PAD		2
15030-19	S0010616M	CAP SCREW	M6	4
15030-20	S0010503a	CAP SCREW	5/16"-18 UNC-4"	2
15030-21	S0120200	NYLON NUT	1/4"	12*
15030-23	21600005	REAR CONVEYOR ROLLER		1
15030-24	21600050	CONVEYOR BELT		1
15030-25	20900054	SHAFT JOINT		2
15030-26	S0210516	FLAT WASHER	5/16"	10*
15030-28	S0110500	HEX NUT	5/16"-18UNC	10*
15030-29	20900055	GEAR BOX		1
15030-30	20900056	BOTTOM COVER		1
15030-31	S0050404N	SET SCREW	1/4"-20 UNC	15*
15030-36	S0030304	PHILLIPS HEAD SCREW	3/16"-24 UNC-1/4"	21*
15030-39	M2090002	FEED MOTOR		1
15030-50	S0230500M	LOCK WASHER		32*
15030-53	S0020501	HEX HEAD BOLT	5/16"-18 UNC-1	14*
15030-54	20900049	BEARING CAP		7*
15030-120	21600085	TABLE BRACKET	(RIGHT)	1
15030-123	21600086	TABLE BRACKET	(LEFT)	1
15030-138	S0210401	FLAT WASHER	1/4"X13	19*
15030-143	C1106202	BEARING	6202	8*
15030-193	S0910104	ALLEN KEY	6MM	1
15030-215	S0911012	OPEN END WRENCH	10/12MM	1

Notes

SANDING HEAD



PARTS LIST
15-030

PART NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
15030-03	S0230506	LOCK WASHER	5/16"	42*
15030-04	S0210500c	FLAT WASHER		31*
15030-06	S0400420	KEY	4X4X20	2
15030-21	S0120200	NYLON NUT	1/4"	12*
15030-22	S0110400	HEX NUT	1/4"	6
15030-26	S0210516	FLAT WASHER	5/16"	10*
15030-27	S0120500M	LOCK NUT	M5	4
15030-31	S0050404N	SET SCREW	1/4"-20 UNC	15*
15030-38	S0080415	THUMB SCREW	1/4"-20 UNC-5/8"	5
15030-42	S0110500M	HEX NUT	M5X0.8	1
15030-44	20701006	BEARING		4
15030-49	S0010303	CAP SCREW	3/16"-24 UNC-1/2"	16*
15030-50	S0230500M	LOCK WASHER		32*
15030-51	S0210303	FLAT WASHER		2
15030-53	S0020501	HEX HEAD BOLT	5/16"-18 UNC-1	14*
15030-54	20900049	BEARING CAP		7*
15030-55	C1106201	BEARING	6201	2
15030-56	21600006	SANDING BELT LOWER ROLLER		1
15030-57	21600007	ROLLER BRACKET		1
15030-58	21600008G	MOTOR BRACKET		1
15030-59	S0010502	CAP SCREW	5/16"-18 UNC-3/4"	6
15030-60	S0010305	CAP SCREW	3/16"-24 UNC-5/8"	1
15030-61	21600009	COUPLER HEAD		1
15030-62	30102007	COUPLING PLASTIC PAD		1
15030-63	30102006	COUPLER		1
15030-64	M0000000	MOTOR		1
15030-65	21600010	GUIDE ROD		2
15030-65G	21600010G	GUIDE ROD		2
15030-66	21600011	SANDING HEAD FRAME		1
15030-67	21600015	FRONT GUIDE ROD BRACKET		1
15030-68	21600013	SPRING		2
15030-69	S0010409	CAP SCREW	1/4"-20 UNC X1/2"	11*
15030-71	20900086	RIGHT POSITION PLATE		2
15030-72	21600012	REAR GUIDE ROD BRACKET		1
15030-73	20900022	BEVEL GEAR		2
15030-75	C1106001	BEARING	6001	2
15030-76	21600016	BUSHING	1	
15030-77	11500048	HAND WHEEL		1
15030-78	S0310525	SPRING PIN	5X25	1
15030-79	10105056a	HANDLE		1
15030-80	S0010504	CAP SCREW	5/16-18 UNC-1 1/2	1
15030-81	21600019	HANDLE SHAFT		1
15030-86	20702025	PRESSURE ROLLER		2
15030-92	21600017G	THREAD ROD		1
15030-94	C1106800	BEARING	6800	4
15030-95	21600071	SAFETY PLATE		1
15030-96	21600059	LOCK ARM		1
15030-97	S0050408M	SET SCREW	M4	2
15030-103	20900023	GEAR SHAFT BUSHING		1
15030-104	20900024	POSITION RING		1
15030-105	21600064	THREADED ROD		1
15030-106	S0400415	KEY	4X4X15	1
15030-108	21600063	BUSHING		1
15030-109	S0050406	SET SCREW	1/4"-20 UNC-3/8"	1
15030-110	21600062	HANDLE SHAFT		1

MODEL 15-030 M1

8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3

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IMPORTANT

When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.