6" Motorized Jointer
(Model 37-280)

INSTRUCTION MANUAL

DATED 5-14-93

PART NO. 1340248

DELTA

TABLE OF CONTENTS

SAFETY RULES

As with all machinery there are certain hazards involved with operation and use of the machine. Using the machine with respect and caution will considerably lessen the possibility of personal injury. However, if normal safety precautions are overlooked or ignored, personal injury to the operator may result.

This machine was designed for certain applications only. Delta Machinery strongly recommends that this machine NOT be modified and/or used for any application other than for which it was designed. If you have any questions relative to its application DO NOT use the machine until you have written Delta Machinery and we have advised you.

DELTA INTERNATIONAL MACHINERY CORP.
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WARNING: FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS PERSONAL INJURY

1. **FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE TOOL**. Learn the tool's application and limitations as well as the specific hazards peculiar to it.

2. **KEEP GUARDS IN PLACE** and in working order.

3. **ALWAYS WEAR EYE PROTECTION**.

4. **GROUND ALL TOOLS**. If tool is equipped with three-prong plug, it should be plugged into a three-hole electrical receptacle. If an adapter is used to accommodate a two-prong receptacle, the adapter lug must be attached to a known ground. Never remove the third prong.

5. **REMOVE ADJUSTING KEYS AND WRENCHES**. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it "on."

6. **KEEP WORK AREA CLEAN**. Cluttered areas and benches invite accidents.

7. **DON'T USE IN DANGEROUS ENVIRONMENT**. Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well-lighted.

8. **KEEP CHILDREN AND VISITORS AWAY**. All children and visitors should be kept a safe distance from work area.

9. **MAKE WORKSHOP CHILDPROOF** - with padlocks, master switches, or by removing starter keys.

10. **DON'T FORCE TOOL**. It will do the job better and be safer at the rate for which it was designed.

11. **USE RIGHT TOOL**. Don't force tool or attachment to do a job for which it was not designed.

12. **WEAR PROPER APPAREL**. No loose clothing, gloves, neckties, rings, bracelets, or other jewelry to get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.

13. **ALWAYS USE SAFETY GLASSES**. Wear safety glasses (must comply with ANSI Z87.1). Everyday eyeglasses only have impact resistant lenses; they are not safety glasses. Also use face or dust mask if cutting operation is dusty.

14. **SECURE WORK**. Use clamps or a vise to hold work when practical. It's safer than using your hand and frees both hands to operate tool.

15. **DON'T OVERREACH**. Keep proper footing and balance at all times.

16. **MAINTAIN TOOLS IN TOP CONDITION**. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

17. **DISCONNECT TOOLS** before servicing and when changing accessories such as blades, bits, cutters, etc.

18. **USE RECOMMENDED ACCESSORIES**. The use of improper accessories may cause hazards.

19. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in "OFF" position before plugging in power cord.

20. **NEVER STAND ON TOOL**. Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.

21. **CHECK DAMAGED PARTS**. Before further use of the tool, a guard or other part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function - check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.

22. **DIRECTION OF FEED**. Feed work into a blade or cuttter against the direction of rotation of the blade or cutter only.

23. **NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF**. Don't leave tool until it comes to a complete stop.

24. **DRUGS, ALCOHOL, MEDICATION**. Do not operate tool while under the influence of drugs, alcohol or any medication.

25. **MAKE SURE TOOL IS DISCONNECTED FROM POWER SUPPLY** while motor is being mounted, connected or reconnected.

26. **WARNING:** The dust generated by certain woods and wood products can be injurious to your health. Always operate machinery in well ventilated areas and provide for proper dust removal. Use wood dust collection systems whenever possible.

ADDITIONAL SAFETY RULES FOR JOINTERS

1. **WARNING:** Do not operate the jointer until it is completely assembled and installed according to the instructions.

2. **IF YOU ARE NOT** thoroughly familiar with the operation of jointers, obtain advice from your supervisor, instructor or other qualified person.

3. **KEEP** cutterhead sharp and free of all rust and pitch.

4. **BEFORE** starting machine, check cutter guard to make sure it is not damaged and operates freely.

5. **ALWAYS** make sure exposed cutterhead behind the fence is guarded, especially when jointing near the edge.

6. **NEVER** perform jointing or planing operations with the cutterhead guard or drive guard removed.

7. **MAKE CERTAIN** the infeed table is tightened before starting the machine.

8. **NEVER** start the jointer with the workpiece contacting the cutterhead.

9. **ALWAYS** hold the workpiece firmly against the tables and fence.

10. **NEVER** perform any operation "Free-hand" which means using your hands to support or guide the workpiece. **ALWAYS** use the fence to position and guide the work.

11. **AVOID** awkward operations and hand positions where a sudden slip could cause your hand to move into the cutterhead.

12. **ALWAYS** use hold-down/push blocks for jointing material less than 3 inches in height or planing material thinner than 3 inches.

13. **DO NOT** perform jointing operations on material shorter than 10 inches, narrower than 3/4 inch or less than 1/2 inch thick.

14. **DO NOT** perform planing operations on material shorter than 10 inches, narrower than 3/4 inch, wider than 6 inches or less than 1/2 inch thick.

15. **NEVER** make jointing or planing cuts deeper than 1/8 inch. On cuts more than 1-1/2 inches wide, adjust depth of cut to 1/16 inch or less to avoid overloading machine and to minimize chance of kick-back (work thrown back toward you).

16. **MAINTAIN** the proper relationship of infeed and outfeed table surfaces and cutterhead knife path.

17. **SUPPORT** the workpiece adequately at all times during operation; maintain control of the work at all times.

18. **DO NOT** back the workpiece toward the infeed table.

19. **DO NOT** attempt to perform an abnormal or little-used operation without study and the use of adequate hold-down/push blocks, jigs, fixtures, stops, etc.

20. **SHUT OFF** power before servicing or adjusting jointer.

21. **DISCONNECT** jointer from power source and clean the machine before leaving it.

22 **MAKE SURE** the work area is cleaned before leaving the machine.

23. **SHOULD** any part of your jointer be missing, damaged or fail in any way, or any electrical component fail to perform properly, shut off switch and remove plug from power supply outlet. Replace missing, damaged or failed parts before resuming operation.

24. **ADDITIONAL INFORMATION** regarding the safe and proper operation of this product is available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201 in the Accident Prevention Manual for Industrial Operation and also in the Safety Data Sheets provided by the NSC. Please also refer to the American National Standard Institute ANSI 01.1 Safety Requirements for Woodworking Machinery and the U.S. Department of Labor OSHA 1910.213 Regulations.

DEFINITIONS OF JOINTING AND PLANING OPERATIONS

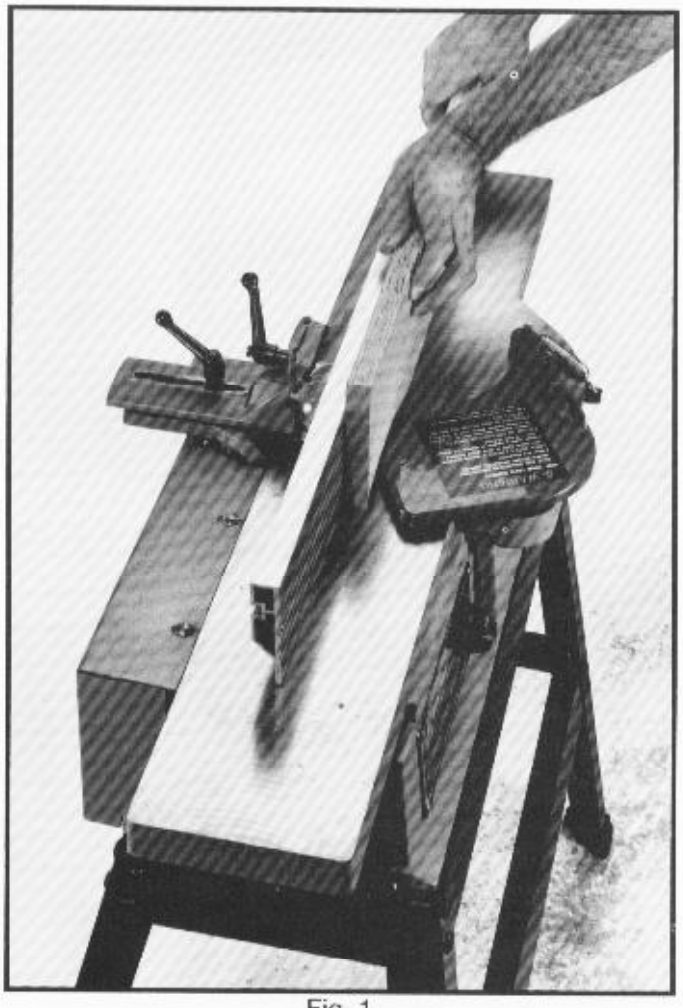


Fig. 1

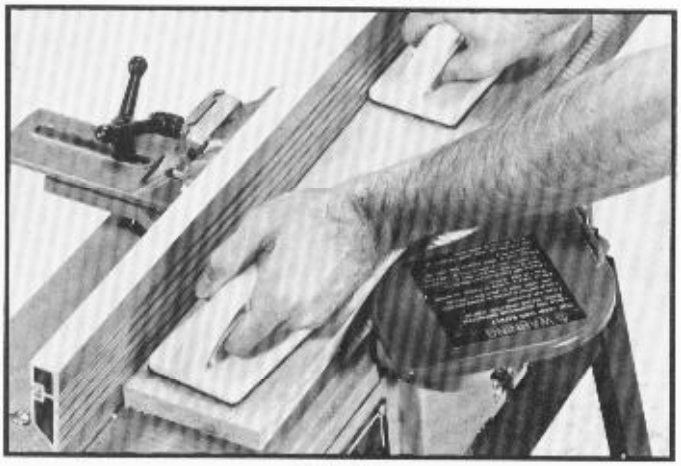


Fig. 1A

1. **JOINTING OPERATIONS** - Jointing cuts or edge jointing are made to square an edge of a workpiece. The workpiece is positioned on the jointer with the narrow edge of the workpiece on the infeed table and the major flat surface of the workpiece against the fence, as shown in Fig. 1. The workpiece is moved from the infeed table, across the cutterhead to the outfeed table.

2. **PLANING OPERATIONS** - Planing or surfacing are identical to the jointing operation except for the position of the workpiece. For planing, the major flat surface of the workpiece is placed on the infeed table of the jointer with the narrow edge of the workpiece against the fence, as shown in Fig. 1A. The workpiece is moved from the infeed table, across the cutterhead to the outfeed table. Use push blocks when performing planing operations whenever possible.

UNPACKING AND CLEANING THE JOINTER

1. The 6" Motorized Jointer is shipped complete in one carton. Carefully unpack all loose items from the carton. If any parts are missing, do not attempt to operate the jointer until the missing parts are obtained and installed correctly. **WARNING:** For your own safety, do not connect the jointer to the power source until the machine is completely assembled, and you have read and understood the entire owners manual.

2. **IMPORTANT:** When removing the jointer from the shipping container, do not place the jointer on a flat surface. Support the jointer at both ends with 2" x 4" lumber or similar material (D), as shown in Fig. 2. This will prevent any damage to the motor and/or bracket assembly, which is located at the base of the jointer.

3. Loosen the two screws (A) Fig. 2, located at the rear of the outfeed table (B), and remove the belt and pulley guard (C), from the machine.

4. Remove the protective coating from the machined surfaces of the jointer, being careful not to let hands or fingers come in contact with the cutterhead knives.

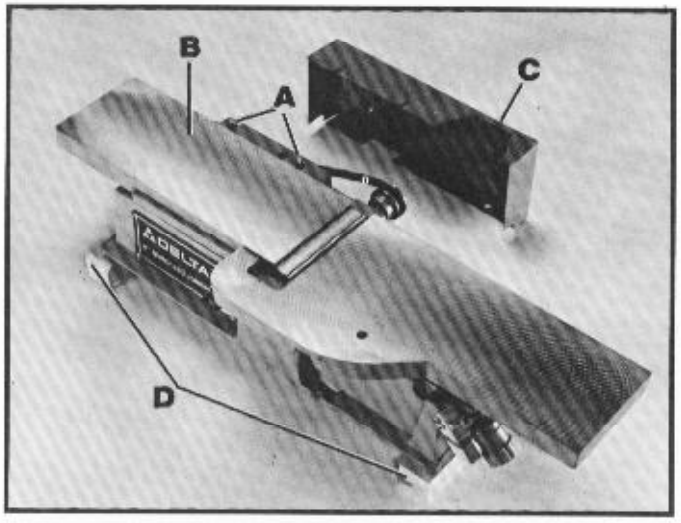


Fig. 2

CAUTION: Do not use acetone, gasoline, or lacquer thinner to clean the jointer; use a soft cloth moistened with kerosene.

5. After cleaning, cover the table surface with a good quality paste wax.

ASSEMBLY

ASSEMBLING STAND

1. Assemble the stand as shown in Fig. 3, by inserting the carriage bolts thru the rectangular holes with the heads on the outside and the washers and nuts on the inside. Do not tighten the hardware completely at this time.

2. **IMPORTANT:** The top flanges of end brackets (A) and (B) Fig. 3, should fit over the top flanges of side brackets (C) and (D).

3. Assemble the four rubber feet (E), to the bottom of each leg as shown in Fig. 3.

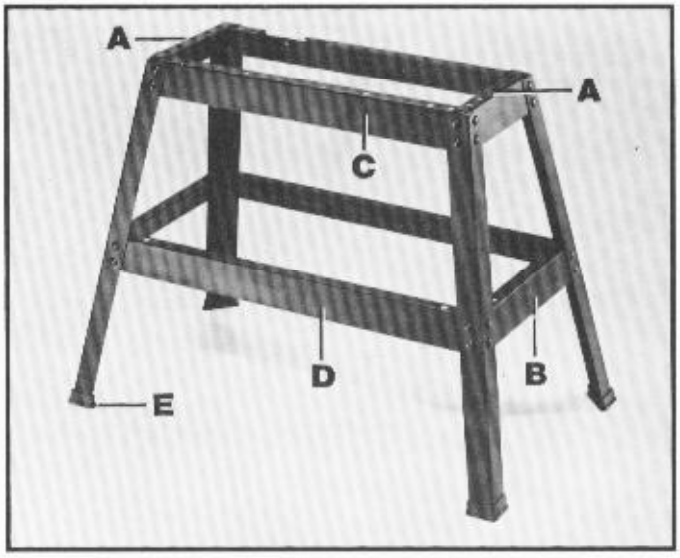


Fig. 3

ASSEMBLING JOINTER TO STAND

1. Place the jointer on top of the stand, making certain the motor pulley (F) Fig. 4, is over the cut-out slot (C), in the side bracket of the stand.

2. Fasten the jointer to the stand using the three 1-1/4" long hex head cap screws, one of which is shown at (A) Fig. 4, flat washers, and hex nuts.

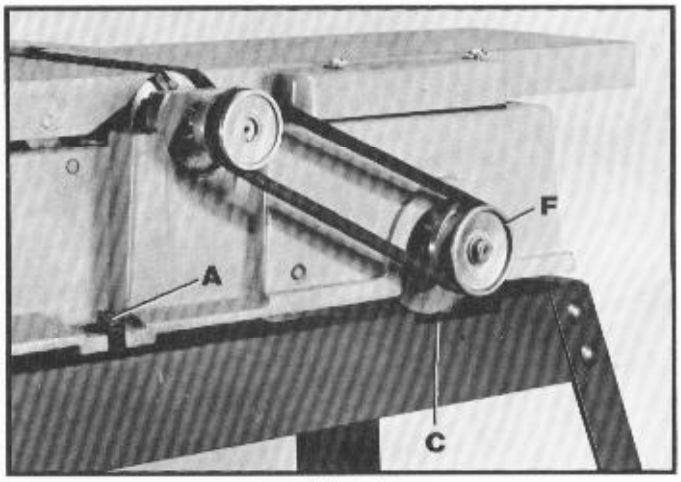


Fig. 4

IMPORTANT: When fastening the jointer to the stand, place a flat washer at each side of the jointer between the base (H) Fig. 5, and the side stand bracket (C), to enable the jointer to sit level on the stand.

Push down on top of stand so the legs adjust to the surface of the floor; securely tighten all stand hardware.

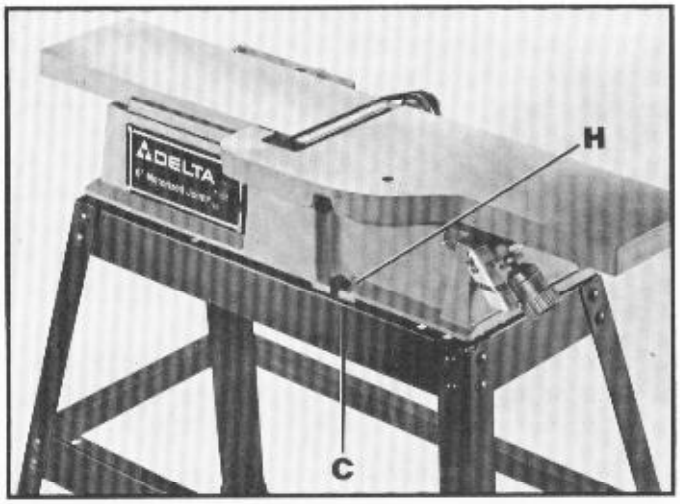


Fig. 5

ASSEMBLING BELT AND PULLEY GUARD

Replace the belt and pulley guard (C) Fig. 6, which was removed earlier in Fig. 2, and retighten the two holding screws (A).

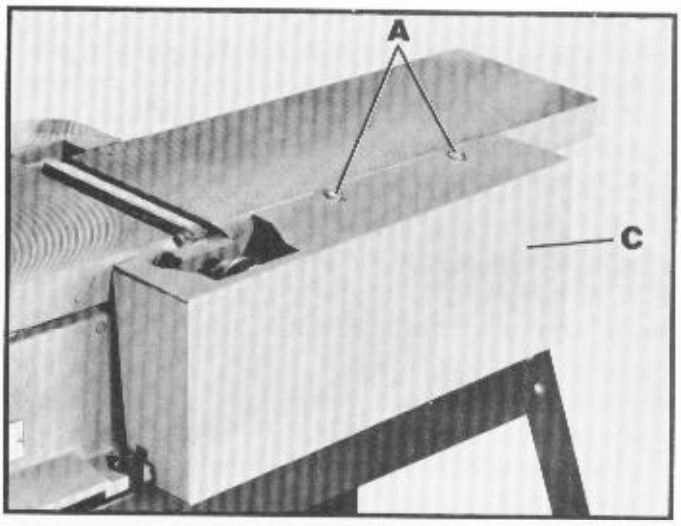


Fig. 6

ASSEMBLING MOTOR PULLEY GUARD

Assemble the motor pulley guard (K) Fig. 7, as shown so it fits around the outside of the belt and pulley guard (C). Fasten the guard to the side stand bracket (D), with screw (L), washer and hex nut.

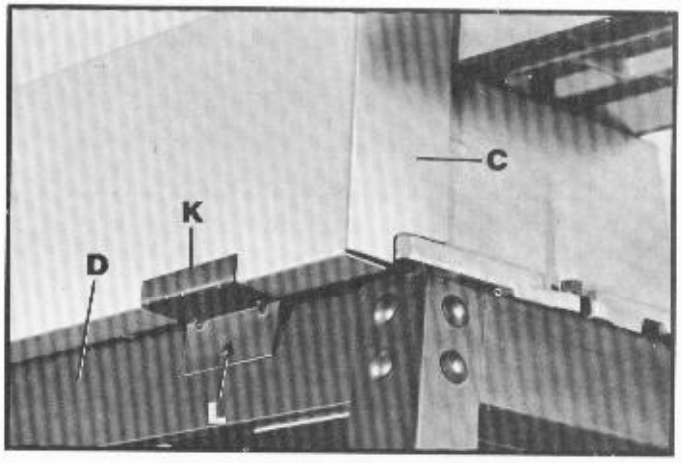


Fig. 7

ASSEMBLING FENCE ASSEMBLY TO THE JOINTER

The fence (L) Fig. 8, is shipped from the factory already assembled to the fence holding bracket (G); however, to make installation of the fence assembly to the jointer base easier, proceed as follows:

1. Loosen the two hex nuts (N) Fig. 8, and slide the fence (L), sideways to remove.

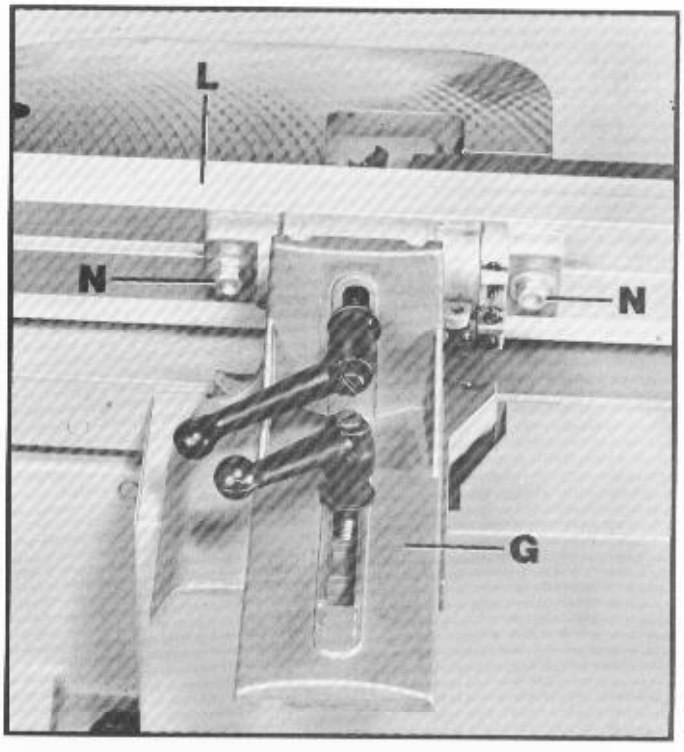


Fig. 8

2. Slide the top movable fence bracket (G) Fig. 9, all the way to the rear of the fence bracket assembly (M) as shown and hold in place by turning the locking lever (R), clockwise. **NOTE:** The locking lever (R), is spring-loaded and can be repositioned by pulling out on the handle and repositioning it on the serrated nut located underneath the lever.

3. Place the lower part of fence bracket (M) Fig. 9, carefully in the opening at the rear of the jointer table and over the belt and pulley guard (C), as shown; fasten with two 2" long socket head cap screws (P).

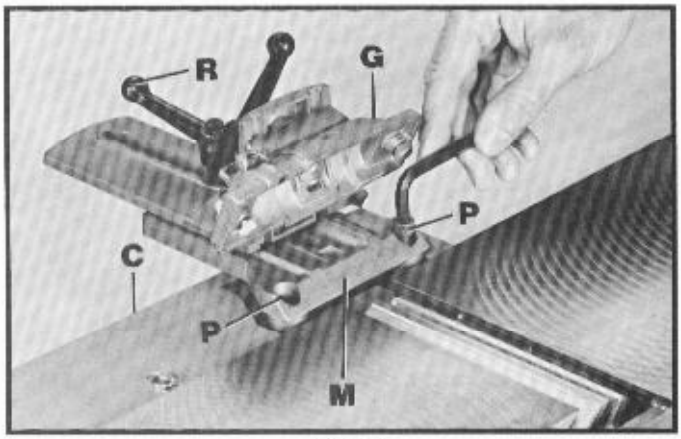


Fig. 9

4. Carefully slide the fence (L) Fig. 10, back onto the fence bracket (G), as it was removed in **STEP 1**, being certain the cut-out (H) of the fence is positioned over the cutterhead (S), as shown. Firmly lock the fence (L), in place by tightening screws (N) Fig. 8.

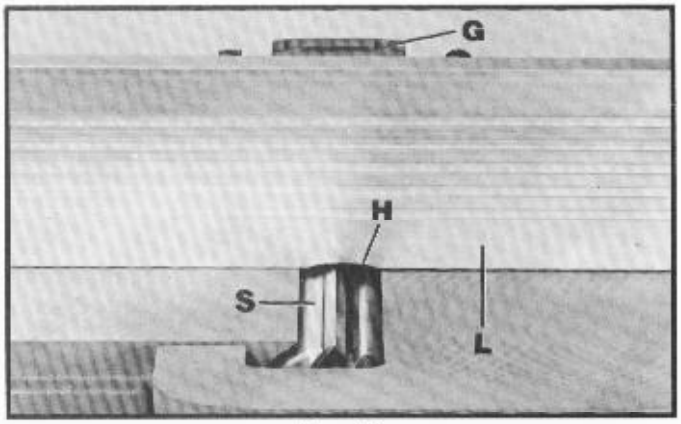


Fig. 10

ASSEMBLING CUTTERHEAD GUARD

1. Attach bracket (T) Fig. 11, to the side of the rabbeting ledge (U), as shown, using screw and washer supplied.

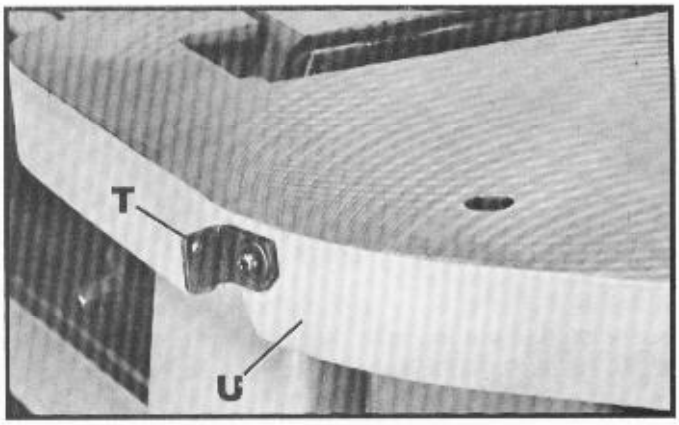


Fig. 11

2. Assemble one end of spring (V) Fig. 12, to the bracket (T), and the other end to cutterhead guard (W), as shown.

3. Place the post on bottom of cutterhead guard (W), into hole in rabbeting ledge as shown in Fig. 12.

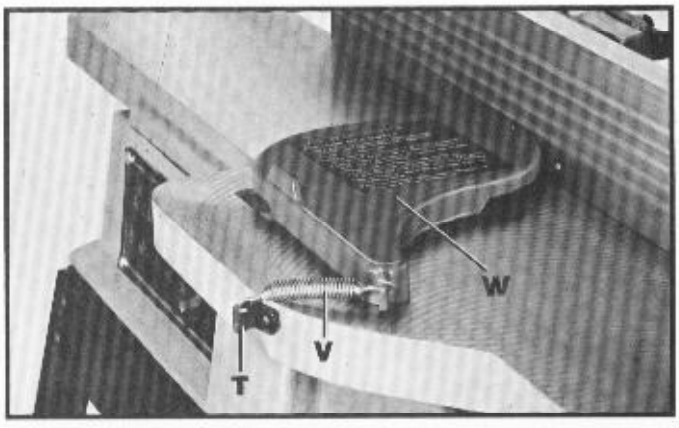


Fig. 12

CONNECTING JOINTER TO POWER SOURCE

POWER CONNECTIONS

A separate electrical circuit should be used for your power tools. This circuit should not be less than #12 wire and should be protected with a 20 Amp time lag fuse. If an extension cord is used, use only 3-wire extension cords which have 3-prong grounding type plugs and 3-pole receptacles which accept the tools plug. For distances up to 100 feet use #12 wire. For distances up to 150 feet use #10 wire. Before connecting the motor to the power line, make sure the switch is in the "OFF" position and be sure that the electric current is of the same characteristics as stamped on motor nameplate. All line connections should make good contact. Running on low voltage will injure the motor.

GROUNDING INSTRUCTIONS

CAUTION: This tool must be grounded while in use, to protect the operator from electric shock. The motor is shipped wired for 115 Volt, Single Phase and is equipped with an approved 3-conductor cord and 3-prong grounding type plug to fit the proper grounding type receptacle, as shown in Fig. 13. The green conductor in the cord is the grounding wire. **CAUTION:** Never connect the green wire to a live terminal.

An adapter, shown in Fig. 14, is available for connecting 3-prong grounding type plugs to 2-prong receptacles. **THIS ADAPTER IS NOT APPLICABLE IN CANADA.** The green-colored rigid ear, lug, etc., extending from the adapter is the grounding means and must be connected to a permanent ground such as to a properly grounded outlet box, as shown in Fig. 14.

CAUTION: IN ALL CASES, MAKE SURE THE RECEPTACLE IN QUESTION IS PROPERLY GROUNDED. IF YOU ARE NOT SURE, HAVE A CERTIFIED ELECTRICIAN CHECK THE RECEPTACLE.

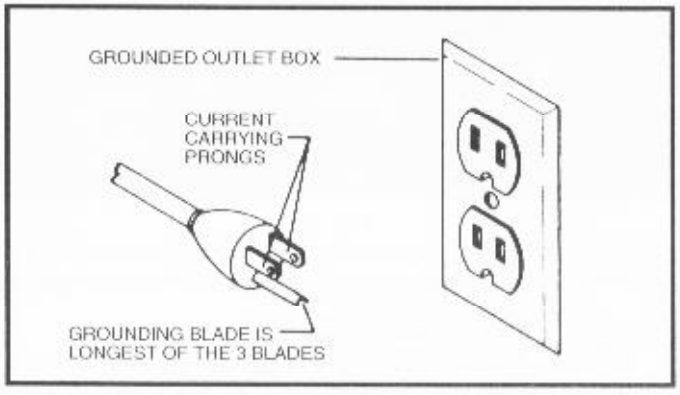


Fig. 13

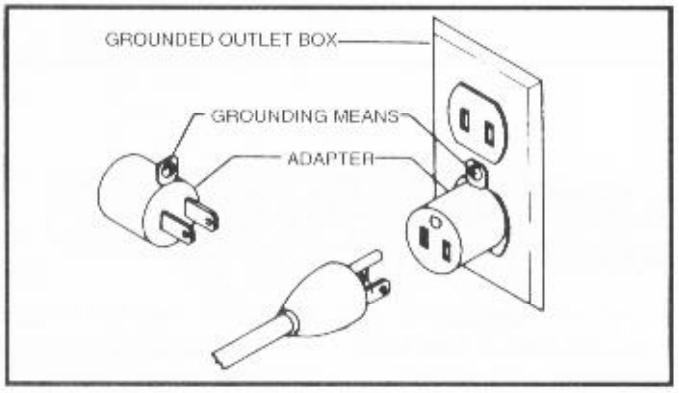


Fig. 14

OPERATING CONTROLS AND ADJUSTMENTS

ON/OFF SWITCH

The on/off switch (X) Fig. 15, is located at the front left side of the jointer. To give power to the jointer, move the switch (X), to the "UP" position. To turn the power "OFF", move the switch (X), to the down position.

Fig. 15

LOCKING SWITCH IN "OFF" POSITION

We suggest when the jointer is not in use, that the switch be locked in the "OFF" position for safety and to prevent unwarranted use. This can be done by pulling the switch toggle (Y), outward as shown in Fig. 16. With the switch toggle (Y) removed, the switch (X), will not operate. However, should the toggle switch (Y) be removed while the jointer is running, it can be turned off, but cannot be restarted again without inserting the switch toggle (Y).

Fig. 16

OVERLOAD PROTECTION

The jointer is equipped with a reset overload relay button (Z) Fig. 16. If the motor shuts off or fails to start due to overloading (jointing too deep; working with dull knives; using the jointer beyond its capacity), move the power switch to the off position. Let the motor cool three to five minutes, then push the reset button (Z), to reset the overload device. The motor can then be turned on again in the usual manner.

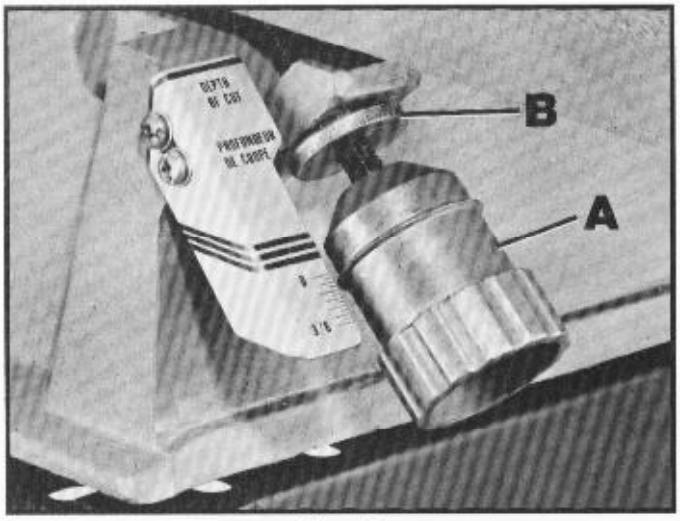


Fig. 17

KNIFE AND TABLE ADJUSTMENTS

In order to do accurate work, the knives must be exactly level with the out-feed table. To check and adjust, proceed as follows:

1. **DISCONNECT MACHINE FROM POWER SOURCE.**

2. Loosen the lock knob (B) Fig. 17, and lower the infeed table by turning the adjustment knob (A), counterclockwise and swing the cutterhead guard out of the way.

3. Place a steel straight edge on the out-feed table, extending over the cutterhead as shown in Fig 18.

4. Carefully rotate the cutterhead by hand. The knives should just touch the straight edge.

5. If the knife is high or low at either end, slightly turn the four screws in the knife locking bar CLOCKWISE to loosen the knife using the wrench supplied, as shown in Fig. 19. Since the knives are spring-loaded they will adjust themselves to the proper cutting height, as long as the straight edge is kept over the cutterhead. Refer to Fig. 38 to insure that the knife, knife locking bar and knife locking screws are positioned correctly in the cutterhead.

6. When the knife is adjusted properly, tighten the screws in the knife locking bar by turning them COUNTERCLOCKWISE.

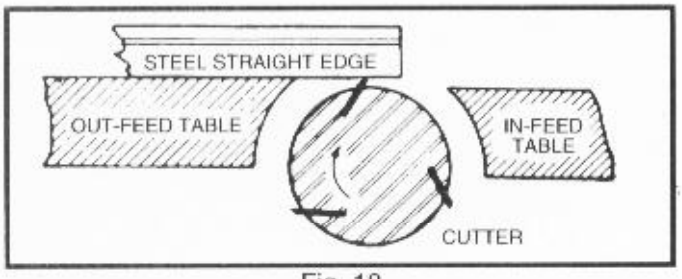


Fig. 18

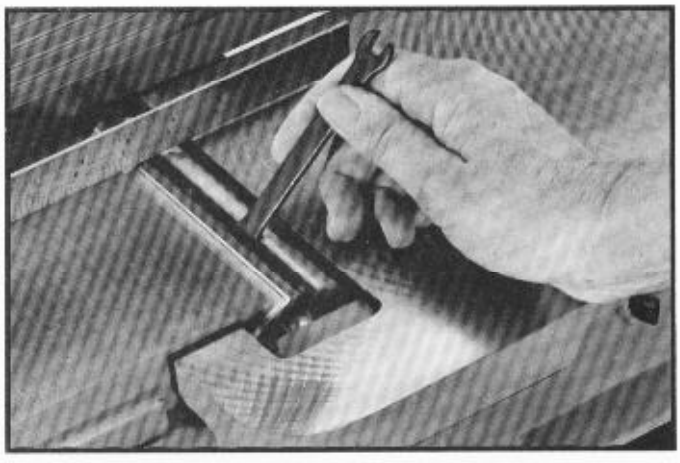


Fig.19

7. Repeat these procedures for adjusting the remaining two knives if necessary.

8. After being certain all knives are level with the out-feed table, place the straight edge on the out-feed table and extend it over the in-feed table as shown in Fig. 20.

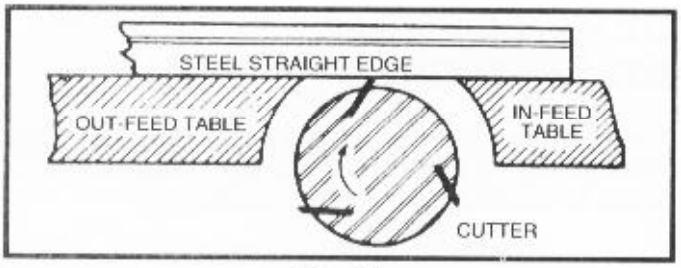


Fig. 20

9. Turn the adjusting knob (A) Fig. 21, clockwise and move the in-feed table up until it touches the straight edge, as shown in Fig. 20. The ring (F), on knob (A) Fig. 21, should line-up with "zero" on the depth-of-cut scale (C).

10. If the ring (F), on adjusting knob (A) Fig. 21, does not line up with "zero" on the depth-of-cut scale (C), make the following adjustments.

(a) Loosen set screw with wrench (E), inside adjusting knob (A), Fig. 21 as shown.

(b) Turn knob clockwise or counter-clockwise as required to line-up ring on the adjusting knob (A) Fig. 21, with "zero" on the depth-of-cut scale (C).

(c) Tighten set screw with wrench (E) Fig. 21.

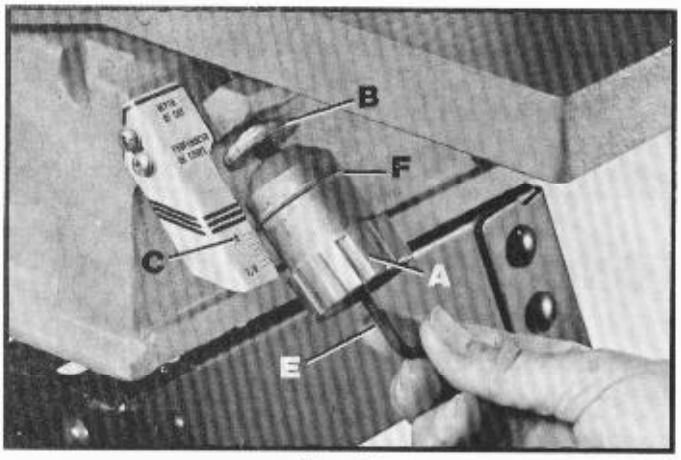


Fig. 21

The following are examples of what will happen if the knives and front table are not adjusted properly.

11. If the knives are set too low, the result will be as shown in Fig. 22, and the finished surface will be curved.

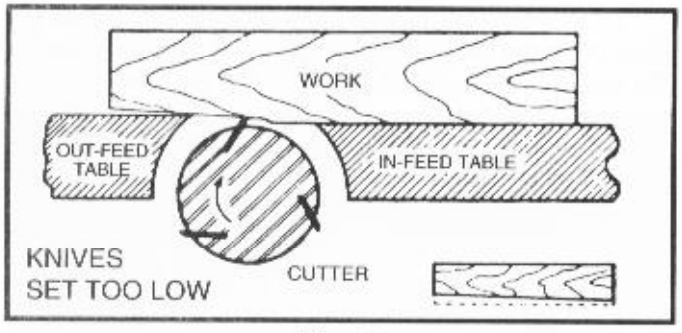


Fig. 22

12. If the knives are set too high, the work will be gouged at the end of the cut, as shown in Fig. 23.

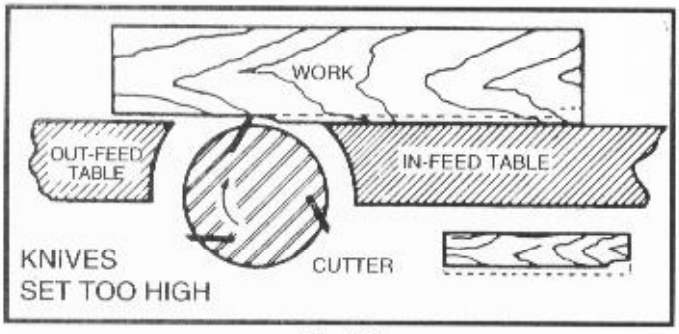


Fig. 23

13. As a final check, run a piece of work slowly over the knives for 6 to 8 inches. The wood should rest firmly on both tables as shown in Fig. 24, with no open spaces under the finished cut.

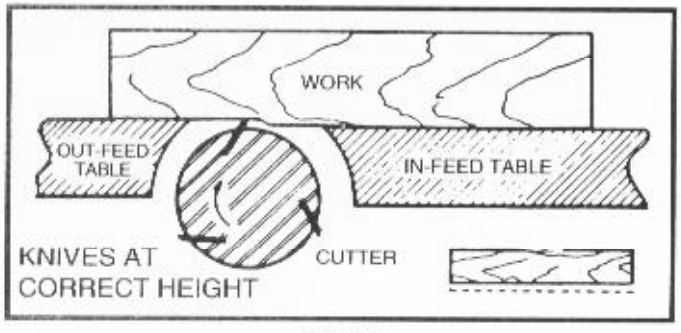


Fig. 24

DEPTH OF CUT ADJUSTMENT

The jointer can be set to cut any depth from a very thin shaving to 3/8". If a cut deeper than 3/8" is desired, the cut should be made in three or more passes.

To adjust the depth of cut, loosen lock knob (B) Fig. 25, turn the adjusting knob (A), counter-clockwise to lower the infeed table or clockwise to raise the infeed table. The ring (E), indicates the depth-of-cut on scale (C).

To prevent any accidental movement of the infeed table and the depth-of-cut adjustment, the adjustment knob (A) Fig. 25, should always be locked in place by turning the locking knob (B), clockwise until it touches the casting (D).

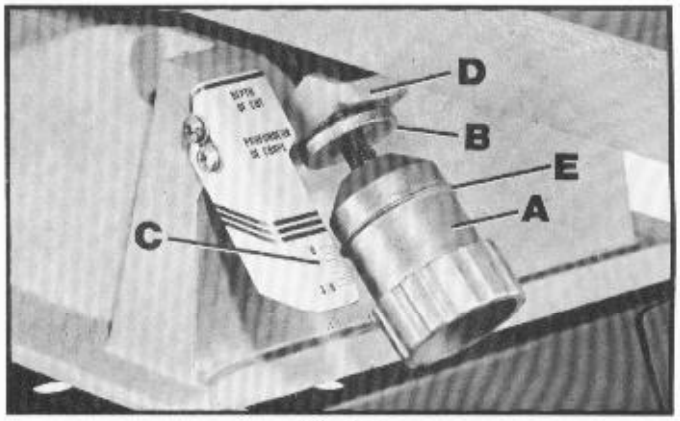


Fig. 25

FENCE ADJUSTMENTS

The fence can move across the table, and can tilt 45 degrees right, or 45 degrees left at any position on the table.

1. To move the fence across the table, loosen lever (E) Fig. 26, slide the fence (F) to the desired position on the table, and tighten lever (E).

2. To tilt the fence, loosen lever (G) Fig. 26, and tilt the fence (F), to the desired angle, right or left, and tighten lever (G). NOTE: Levers (E) and (G) Fig. 26, are spring-loaded and can be repositioned by pulling up on the levers and repositioning them on the serrated nut located underneath the levers.

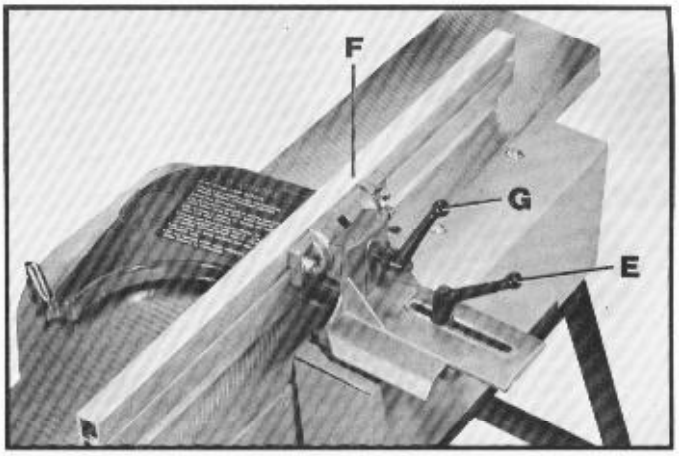


Fig. 26

The fence on the jointer features adjustable positive stops (H) Fig. 27, and a stop link (J), at the most used fence positions of 90 degrees and 45 degrees right and left. Check the fence angle at 90 degrees with a square (K), as shown in Fig. 28. If an adjustment is necessary, turn the set screw (H) in or out until it contacts the stop link when the fence is at 90 degrees to the table.

Repeat this procedure to check the positive stops (H), at 45 degrees right and 45 degrees left.

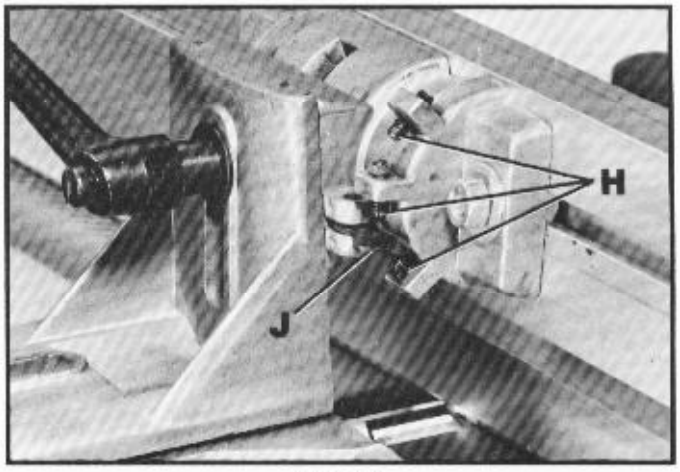


Fig. 27

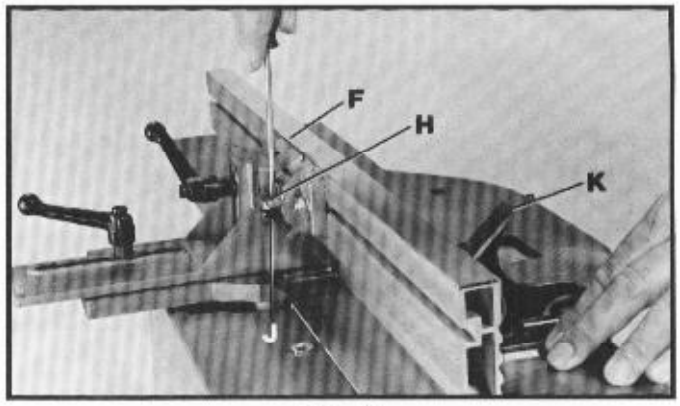


Fig. 28

OPERATIONS

The following directions will give the beginner a start on jointer operations. Use scrap pieces of lumber to check settings and to get the feel of the operations before attempting regular work.

WARNING: ALWAYS USE CUTTERHEAD GUARD AND KEEP HANDS AWAY FROM CUTTERHEAD.

ALWAYS USE PUSH BLOCKS WHENEVER POSSIBLE.

PLACEMENT OF HANDS DURING FEEDING

At the start of the cut, the left hand holds the work firmly against the infeed table and fence, while the right hand pushes the work toward the knives. After the cut is underway, the new surface rests firmly on the outfeed table as shown in Fig. 29. The left hand should then be moved to the work on the outfeed table, at the same time maintaining flat contact with the fence. The right hand presses the work forward, and before the right hand reaches the cutterhead, it should be moved to the work on the outfeed table.

CAUTION: NEVER PASS HANDS DIRECTLY OVER THE CUTTERHEAD.

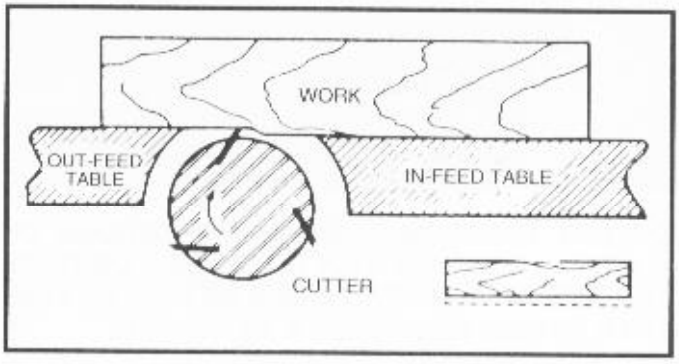


Fig. 29

JOINTING AN EDGE

This is the most common operation for the jointer. Set the guide fence square with the table. Depth of cut should be the minimum required to obtain a straight edge. Hold the best face of the piece firmly against the fence throughout the feed as shown in Fig. 30.

DO NOT PERFORM JOINTING OPERATIONS ON MATERIAL SHORTER THAN 10 INCHES, NARROWER THAN 3/4 INCH, OR LESS THAN 1/2 INCH THICK (REFER TO FIG. 30A).

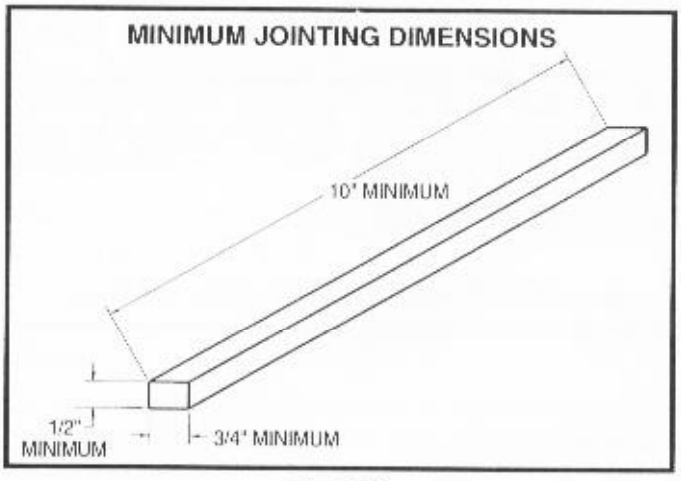


Fig. 30A

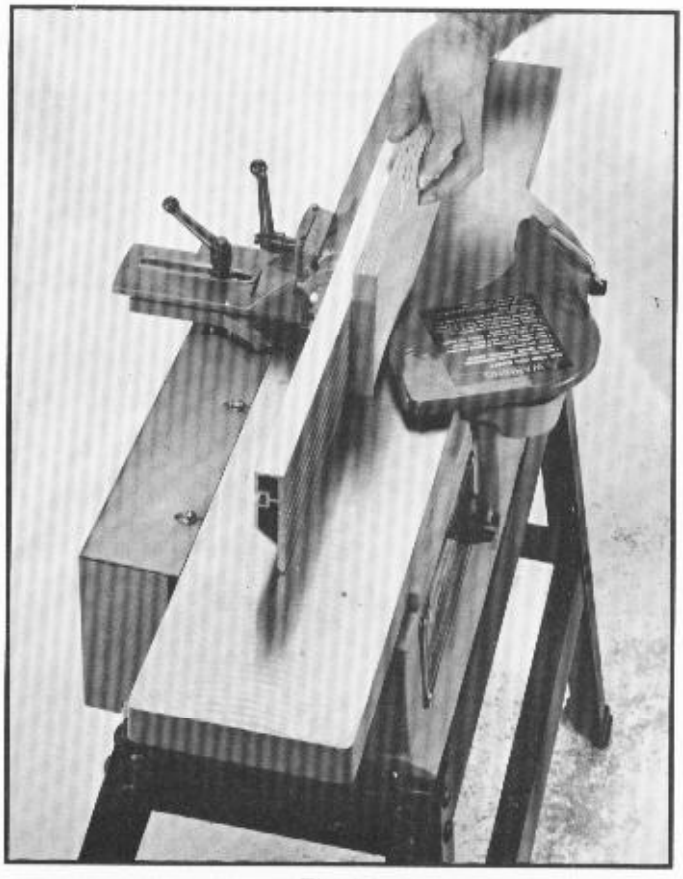


Fig. 30

PLANING WARPED PIECES

If the wood to be planed is dished or warped, take light cuts until the surface is flat. Avoid forcing such material down against the table; excessive pressure will spring it while passing the knives, and it will spring back and remain curved after the cut is completed.

PLANING SHORT OR THIN WORK

When planing short or thin pieces, always use push blocks to minimize all danger to the hands. Fig. 31, illustrates using the Delta 37-108 Push Blocks properly.

DO NOT PERFORM PLANING OPERATIONS ON MATERIAL SHORTER THAN 10 INCHES, NARROWER THAN 3/4 INCH, WIDER THAN 6 INCHES, OR LESS THAN 1/2 INCH THICK (REFER TO FIG. 31A).

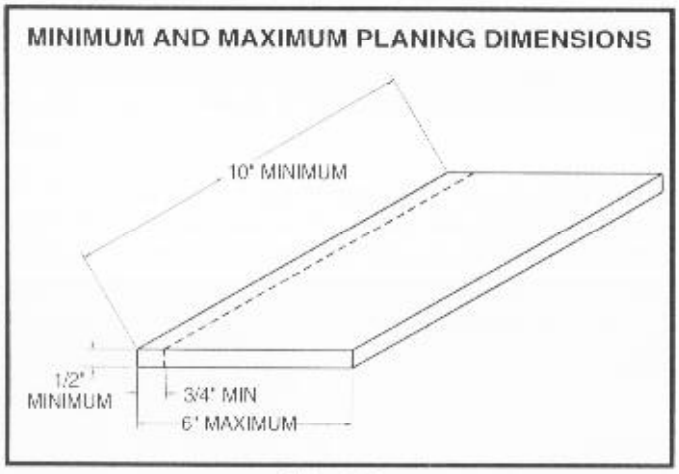


Fig. 31A

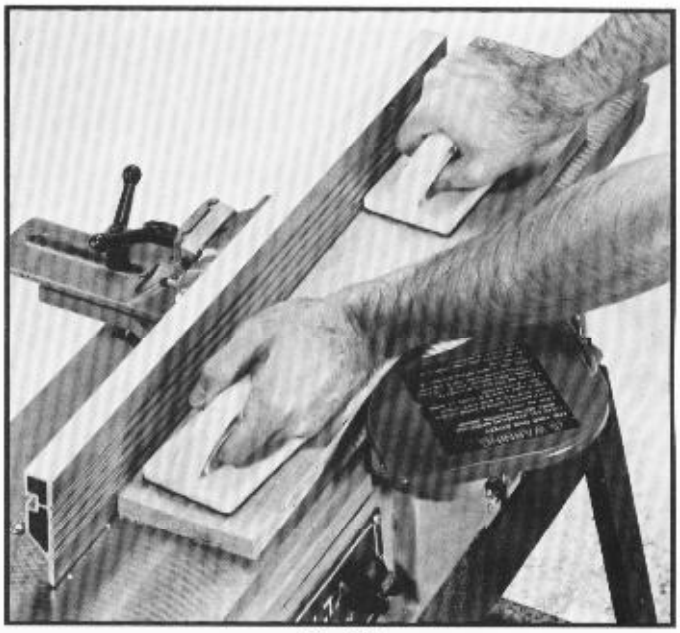


Fig. 31

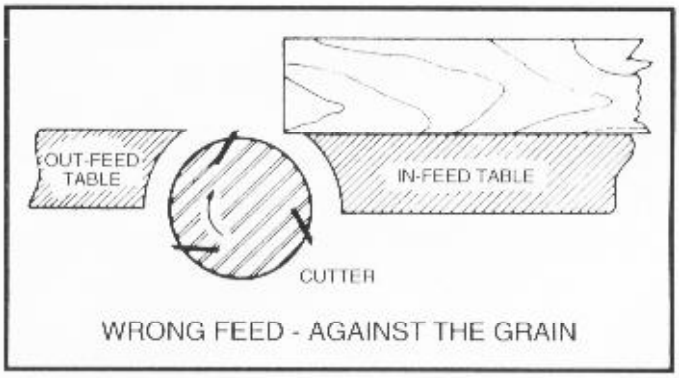


Fig. 32

DIRECTION OF GRAIN

Avoid feeding work into the jointer against the grain as shown in Fig. 32. The result will be chipped and splintered edges. Feed with the grain as shown in Fig. 33, to obtain a smooth surface.

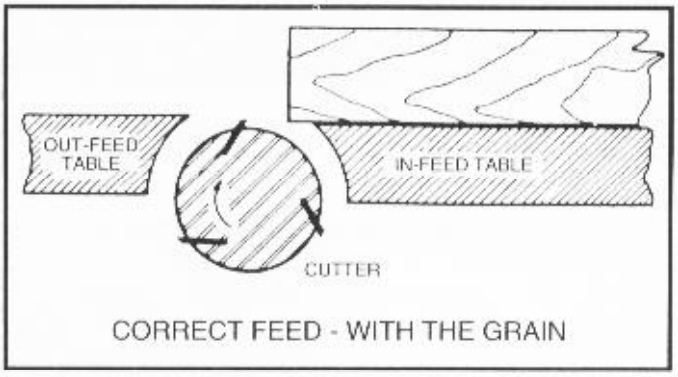


Fig. 33

BEVELING

To cut a bevel, lock the fence at the required angle and run the work across the knives while keeping the work firmly against the fence and tables. Several passes may be necessary to arrive at the desired result. When the angle is small, there is little difference whether the fence is tilted to the right or left. However, at greater angles approaching 45 degrees, it is increasingly difficult to hold the work properly when the fence is tilted to the right. The advantage of the double-tilting fence is appreciated under such conditions.

When tilted to the left, the fence forms a V-shape with the tables, and the work is easily pressed into the pocket while passing it across the knives as shown in Fig. 34. If the bevel is laid out on the piece in such direction that this involves cutting against the grain, it will be better to tilt the fence to the right.

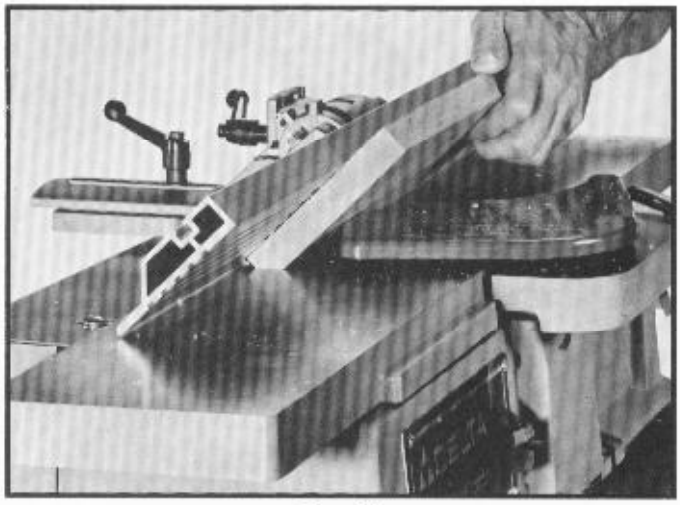


Fig. 34

TAPER CUTS

One of the most useful jointer operations is cutting an edge to a taper. The method can be used on a wide variety of work. Tapered legs of furniture are a common example.

Instead of laying the piece on the infeed table, lower the forward end of the work onto the outfeed table. Do this very carefully, as the piece will span the knives, and they will take a "bite" from the work with a tendency to kick back unless the piece is firmly held. Now push the work forward as in ordinary jointing. The effect is to plane off all the stock in front of the knives, to increasing depth, leaving a tapered surface.

The ridge left by the knives when starting the taper may be removed by taking a very light cut according to the regular method for jointing, with the infeed table raised to its usual position.

Practice is required in this operation, and the beginner is advised to make trial cuts on waste material. Taper cuts over part of the length and a number of other special operations can easily be done by the experienced craftsman.

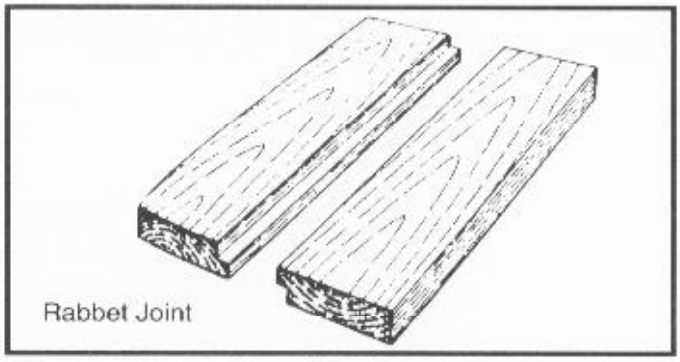


Fig. 35

CUTTING A RABBET

When making a rabbet cut, as shown in Figs. 35 and 36, the cutterhead guard must be removed. **AFTER RABBET CUT IS COMPLETED, BE CERTAIN GUARD IS REPLACED.**

One of the best ways to cut a rabbet with the grain, is on the jointer Fig. 35 and Fig. 36.

1. Adjust the fence so that the distance between the end of the knives and the fence is equal to the width of the rabbet.

2. Lower the infeed table an amount equal to the depth of the rabbet. If the rabbet is quite deep, it may be necessary to cut it in two or more passes. In that event, the table is lowered an amount equal to about half the depth of the rabbet for the first pass, then lowered again to proper depth to complete the cut.

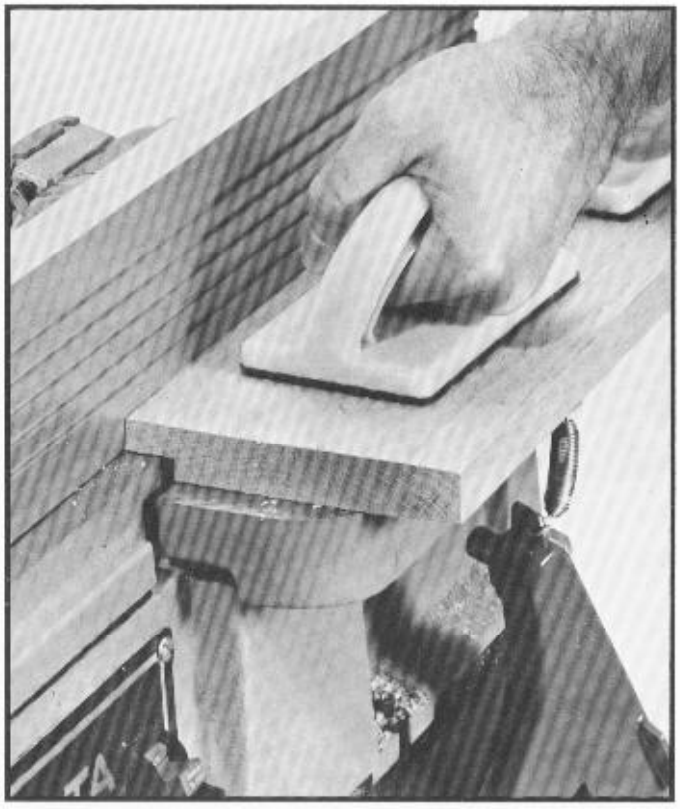


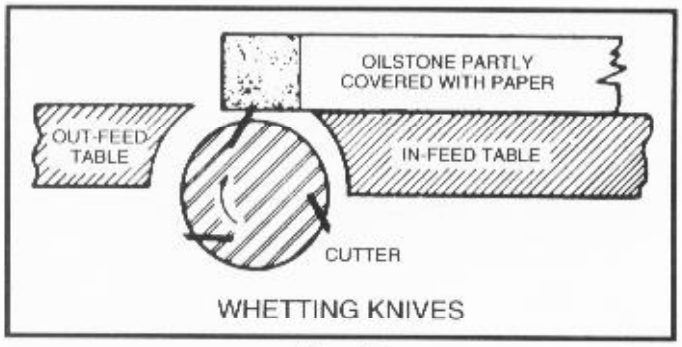
Fig. 36

CUTTERHEAD MAINTENANCE AND REPAIRS

After considerable use, the knives will become dull and it will not be possible to do accurate work. Unless badly damaged by running into metal or other hard material, the knives may be sharpened as follows:

WHETTING KNIVES

DISCONNECT THE MACHINE FROM THE POWER SOURCE. Use a fine carborundum stone, cover it partly with paper as indicated in Fig. 37 to avoid marking the table. Lay the stone on the infeed table, lower the table and turn the cutterhead forward until the stone lies flat on the bevel of the knife as shown. Hold the cutterhead from turning, and whet the bevelled edge of the knife, stroking lengthwise by sliding the stone back and forth across the table. Do the same amount of whetting on each of the three knives.



WHETTING KNIVES

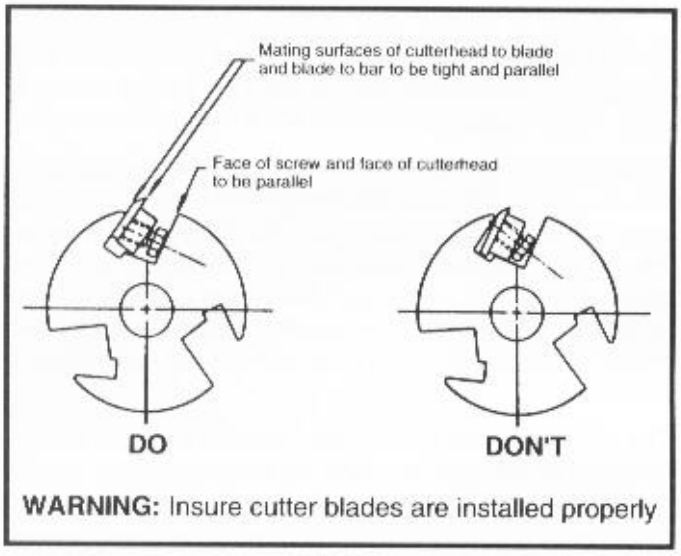
Fig. 37

REPLACING THE KNIVES

If the knives are removed from the cutterhead, for replacing or regrinding, care must be used in re-setting them as follows:

1. **DISCONNECT MACHINE FROM THE POWER SOURCE.** NOTE: We suggest removing the drive belt when replacing the blades.

2. Carefully place the knife in its slot in the cutterhead as far down as possible and tighten the four locking screws just enough to hold the knife in position. Replace all three knives in this manner. **IMPORTANT:** Make certain knives, locking bars and locking screws are installed properly in the cutterhead. Fig. 38, illustrates the correct position of the knife, locking bar and locking screws in the cutterhead slot.



WARNING: Insure cutter blades are installed properly

Fig. 38

3. Place a knife setting bar made of a piece of hardwood, approximately 12" long, jointed straight on one edge, on the rear table as shown in Fig. 39.

4. Rotate the cutterhead backward by hand and loosen the knife locking screws with wrench. The knife will be pushed to the proper operating height by the springs and rest up against the hardboard. Using the bar, check the blade at each end so it is parallel to the table top and tighten the locking screws.

5. Insert the other two knives and repeat the above procedures.

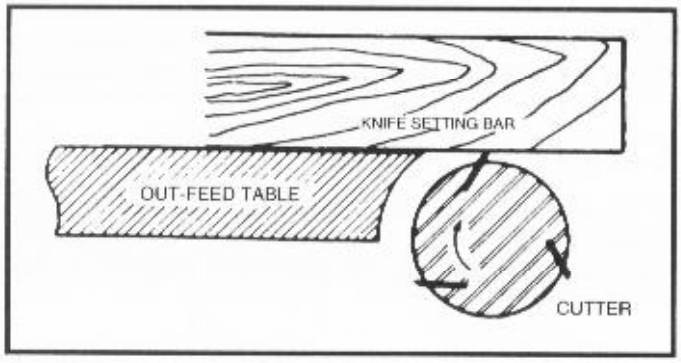


Fig. 39

BLADE CARE

Gum and pitch which collect on the blades causes excessive friction as the work progresses, resulting in blade overheating, less efficient cutting and reduced blade life. **DISCONNECT THE MACHINE FROM THE POWER SOURCE** and wipe the blades clean using "Gum and Rust Remover."

In time, gum and pitch may appear on the table and fence and other parts of the jointer, resulting in reduced efficiency and accuracy. The use of a good quality paste wax will aid in preventing gum and pitch from accumulating on the machine.

BELT REPLACEMENT

If it ever becomes necessary to remove or replace the drive belt, proceed as follows:

1. **DISCONNECT THE JOINTER FROM THE POWER SOURCE.**

2. Loosen knob (A) Fig. 40, and slide the fence assembly (B), forward.

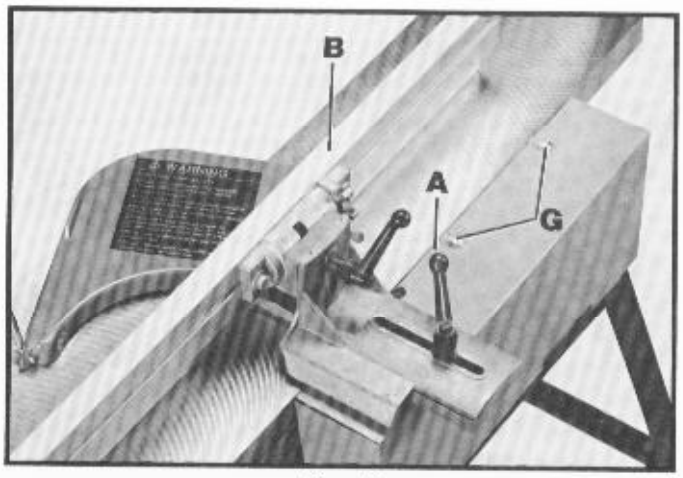


Fig. 40

3. Remove screw (C) Fig. 41, and remove the motor pulley guard (D).

4. Loosen two screws (G) Fig. 40, and remove belt and pulley guard (E) Fig. 41.

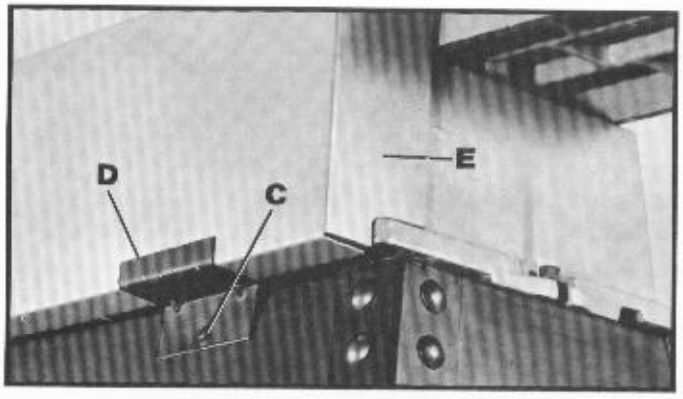


Fig. 41

5. Remove and replace drive belt (F) Fig. 42

6. Assemble belt and pulley guard, and motor pulley guard to the machine and return the fence to the proper operating position.

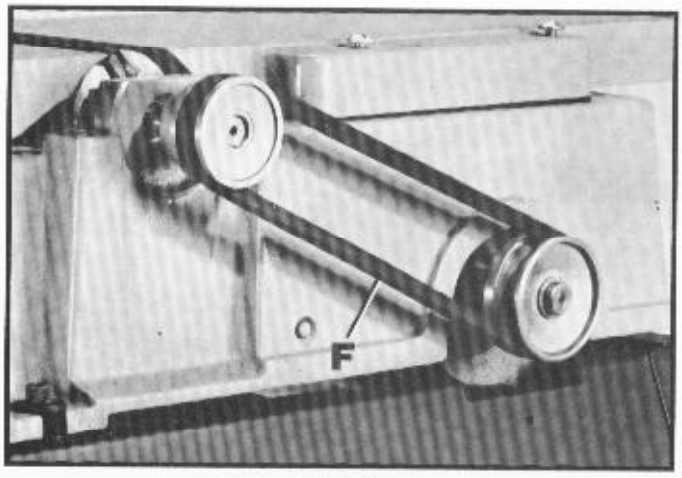


Fig. 42

AUTHORIZED SERVICE STATIONS

In order to promote tool safety, Delta International Machinery Corp. strictly enforces the policy of repairing or replacing any damaged or missing standard safety equipment on machines presented to Delta Authorized Service Centers for service/repairs. Any product which is presented to a Delta Authorized Service Center for repairs which contains missing or damaged standard safety equipment will have that equipment repaired or replaced and the customer will be charged for any such service/repairs. Customers can avoid such charges only if the missing safety component is supplied to the service center at the time of repair.

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Thunander Corporation
21861 Protecta Dr.
219-295-4131

Evansville 47710
Brown & Hubert
306 N. 7th Avenue
812-425-3049

Evansville 47711
Tri State Repair Service
1327 N. Fares
812-464-9341
607-729-5267

Fort Wayne 46808
Merrit Evans Inc.
2116 W. Coliseum Blvd.
219-482-4822

Goshen 46526
C & L Electric Motor Repair
1402 Chicago Avenue
219-533-2643

Indianapolis 46241
Marco Equip. Co., Inc.
3125 Kentucky Avenue
317-248-1444

Topeka 46571
Tools Unlimited
9005 W. 400 South
219-593-2319

IOWA

Cedar Rapids 52404
Puckett Tool & Fastener
410 1st Avenue NW
319-363-2211

Davenport 52803
Industrial Engineering Equipment Company
1958 River Street
319-323-9721

Des Moines 50309
Puckett Electric Tools, Inc.
841 11th Street
515-244-4189

Hiawatha 52233
Janda's Tool Center
754 N. Center Point Road
319-393-4760

KANSAS

Salina 67401
Mid Kansas Tool Repair
314 W. Cloud
913-825-6267

Wichita 67213
Richmond Electric Co.
911 Maple
316-264-2344

KENTUCKY

Lexington 40505
Kwik-Set Fasteners, Inc.
1151 Commercial Drive
606-252-7518

Louisville 40206
Bargain Supply Company
844 E. Jefferson Street
502-582-6651

Louisville 40217
Tool Repair Service
1200 Goss Avenue
502-635-6888

LOUISIANA

Alexandria 71301
John W. Ward Hardware
1743 Lee Street
318-442-7702

Baton Rouge 70805
Baton Rouge Rental Service
5101 Government Street
504-924-2909

Metairie 70011
R.J. Marchand Contr. Spec., Inc.
P.O. Box 8148
3515 Division Street
504-888-2922

New Orleans 70153-3432
Beerman Precision, Inc.
P.O. Box 53432
4236 Howard Avenue
504-486-9391

Shreveport 71101
McClamroch Machinery
639 Louisiana Avenue
318-222-9249

MAINE

Bangor 04401
N.H. Bragg & Son
Box 927, 92 Perry Rd.
207-947-8611

Portland 04104
M and W Tool Service
38 Portland Street
207-772-2057

MARYLAND

Baltimore 21201
Porter-Cable Corporation
7397 Washington Blvd.
Suite #102
410-799-9084
Fax: 410-799-9398

Baltimore 21201
*Skane, Inc.
737 N. Howard St.
410-728-9000

Cumberland 21502
Allegheny Motor & Pump Service
150 Winsow Street
301-777-0340

MASSACHUSETTS

Fall River 02721
Burns, Inc.
350 M.S. Bishop Blvd.
617-675-0381

Franklin 02038
Porter-Cable Corporation
101-E Constitution Blvd.
508-528-8802
Fax: 508-528-8089

Springfield 01105
Saw Center
472 Main Street
413-734-2645

MICHIGAN

Charlotte 48813
Johnson's Workbench
563 E. Cochran
517-543-2727

Gladwin 48624
*Tool Haus
630 N. Silver Leaf
517-426-4549

Grand Rapids 49504-3458
1194 Wilson Ave., N.W.
616-791-4760

Kingsford 49801
Northern Tool & Supply, Inc.
1021 Pyle Drive
906-774-3991

Petoskey 49770
Ed's Electric Appliance Service
3824 Charlevoix Rd.
616-347-5599

Southfield (Detroit) 48075
Porter-Cable Corporation
18653 W. Eight Mile Road
313-569-4333

Traverse City 49684
Davis Electric Inc.
1131 Hastings Street
616-947-9560

MINNESOTA

Minneapolis 55429
Porter-Cable Corporation
4315 58th Avenue North
612-561-9080

MISSISSIPPI

Hattiesburg 39404
Mitchell Power Tool Service
2000 Byron Street
601-264-3308

Jackson 39202
Flannigan Electric Co., Inc.
1520 S. West Street Ex.
601-354-2756

MISSOURI

Joplin 64802
Electric Motor Supply Inc.
P.O. Box 1925
2301 West 20th Street
417-623-4544

North Kansas City 64116
Porter-Cable Corporation
1141 Swift Avenue
P.O. Box 12393
816-221-2070

St. Louis 63119
Porter-Cable Corporation
7574 Watson Road
314-968-8950

Springfield 65802
Middle Earth Tool Repair, Inc.
306 No. National
417-831-0954

MONTANA

Billings 59101
Allen's Electric Tool Repair
431 St. John's Avenue
406-248-3865

Black Eagle 59414
Vesch Electric Motors
2513 17th Street North East
406-453-2481

Bozeman 59715
*Owenhouse Hardware
36 E. Main
406-587-5401

Missoula 59801
City Electric
Electric Service Center Div.
101 S. Catlin Street
406-549-4115

Missoula 59801
Montana Tool Co.
1906 North Ave. West
406-721-6425

Whitefish 59937
Northwest Tool Repair
6495 Highway 93 South
406-862-6275

NEBRASKA

Lincoln 68504
Lincoln Tool Service Center
3535 North 40
402-464-1157

Omaha 68127
Thacker Electric
8867 I Street
402-592-5433
NAT WATS 800-676-7604

Omaha 68127
Tool Hospital
4630 So. 85 Street
402-592-5220

NEVADA

Las Vegas 89103
E & M Industrial Hardware
3725 West Russell Rd.
702-736-6102

Las Vegas 89118
All Tools Repair
5720 S. Valley View #5
702-736-6102

Las Vegas 89103
Tool Service, Inc.
3229 Industrial Road
702-734-9161

NEW HAMPSHIRE

Brentwood 03833
Brentwood Machine Sales Inc.
Building #313 - Rte #125
603-679-8452

Keene 03431
Hamshaw Lumber
3 Bradco Street
603-352-5306

Nashua 03061
Hammar Industrial
175 Amherst St.
P.O. Box 1209
603-882-5161

*IND. MACHINERY SERVICE

(continued)

AUTHORIZED SERVICE STATIONS (continued)

NEW JERSEY
Somerville 08876
Butensky Services Co.
10 County Line Road, Suite 7
908-707-0912

NEW MEXICO
Albuquerque 87107
Martin Saw and Tool
3421 Vassar N.E.
505-888-1675

NEW YORK
Albany 12205
Albany Burner Control, Inc.
20 Colvin Avenue
518-459-8856

Amherst 14226
*Philipps Bros. Supply Inc.
2525 Kensington Avenue
716-839-4800

Buffalo 14210
SS Electric Repair Shop Inc.
2470 Seneca Street
716-823-1232

Commack 11725
*County Power Tool Service, Inc.
237 Commack Rd.
516-499-5666

Flushing 11365
Porter-Cable Corporation
175-25 Horace Harding Expwy.
718-225-2040

Glens Falls 12801
J.E. Sawyer
64-93 Glen Street
518-793-4104

Hunter 12442
Windham Equipment
Rt. 296 & 23 C
Beaches Corners
518-263-4577

Kingston 12401
Miron Bldg. Products, Inc.
C.P.O. Box 1598
Rt. #9W North
914-336-6000

Peekskill 10566
Peekskill Electric Motor
13 South Broad St.
914-737-4141

Port Chester 10573
Pelham Tool Co.
21 Abendrough Avenue
914-937-1771

Rensselaer 12144
R.B. Wing
83 Second Avenue
518-463-4151

Rochester 14606
Jackson Saw & Knife Co.
517 State Street
716-546-7485

Rochester 14609
O.G. Schwarz
430 Atlantic Avenue
716-482-6282

Southampton 11968
Richards Tool and Motor Repair
County Road 39 & N. Main Street
516-283-5130

Syracuse 13220
Mid State Contractors
1811 LeMoyne Avenue, Box 2189
315-455-5903

Syracuse 13210
Syracuse Industrial Sales
713 E. Fayette Street
315-478-5751

Uniondale 11553
*Enterprise Machinery Co., Inc.
825 Nassau Road
516-485-2804

Utica 13502
McQuade and Bannigan
1300 Stark Street
315-724-7119

Vestal 13850
Cascade Electric Inc.
416 Commerce Rd.
607-729-5278

Watertown 13601
McQuade & Bannigan
124 Murach Circle
315-789-2612

NORTH CAROLINA
Burlington 27215
Paynes Power Tool
2550 S. Mebane Street
919-227-1031

Charlotte 28206
Porter-Cable Corporation
4303B South Boulevard
704-525-4410

Greensboro 27405
Tool & Equipment Supply, Inc.
807 Huffman Street
919-275-6124

Raleigh 27604
Specialty Tool Service of
Raleigh Inc.
2420 Atlantic Ave.
919-833-5903

Wilmington 28401
Coastal Power Tool and
Equipment Repair
1313 Carolina Beach Road
919-762-0777

Wilmington 28401
Knight's Industrial Tools
708 S. 17th Street
919-251-5006

Wilmington 28405
M.F. McLean Enterprises
Rt. 6, Box 97
Old Wrightsville Road
919-343-1775

Winston Salem 27105
Piedmont Power Mach. Srv. Inc.
4305J Enterprise Drive
919-766-2022

NORTH DAKOTA
Bismark 58501
Acme Electric Motor, Inc.
1309 Basin Avenue
701-258-1267

Fargo 58103
Acme Electric Motor, Inc.
3401 Interstate Blvd.
701-235-8060

Grand Forks 58201
Acme Electric Motor, Inc.
1705 13th Avenue North
701-745-6481

Minot 58701
Acme Electric Motor, Inc.
525 20th Avenue S.E.
701-839-2263

OHIO
Barberton 44203
Viking Akron Tool & Supply Co.
2915 New Park Drive
1-800-362-0585
216-753-1063

Cincinnati 45210
Cincinnati Electric Repair
2323 Elm St.
513-621-2183

Cincinnati 45245
Pro Tool Service
747 Ohio Pike
513-753-4349

Cincinnati 45215
Pro Tool Service Inc.
1125 Glendale Milford Road
513-772-1490

Columbus 43212
*Columbus Hardware
944 W. 5th Avenue
614-294-8666

Columbus 43214
Porter-Cable A Corporation
4560 Indianola Avenue
614-263-0628

Alpha (Dayton) 45301
Authorized Tool Service Co.
876 Orchard Lane
P.O. Box 5
513-429-5560

Hartville 44632
Hartville True Value
940 W. Maple Street
216-877-3631

North Canton 44720
N. Canton Repair Shop
1555 No. Main
216-499-3529

Toledo 43606
Power Tool Sales & Service
2934 Douglas Road
419-473-0962

Toledo 43613
Electric Tool & Equipment
3155 Upton Avenue
419-474-7537

Valley View 44125
Porter-Cable Corporation
Sweet Valley Business Park
Unit #18
216-447-9030

West Milton 45383
Conkel Equipment Co.
4950 Frederick Garland Road
513-698-3363

OKLAHOMA
Oklahoma City 73109
Steve's Wholesale
2423 S. Walker
405-631-0352

Oklahoma City 73126
Whitten Supply Co.
1419 W. Reno
405-236-5561

Tulsa 74101
Wesche Company
P.O. Box 217
2005 East 7th Place
918-583-7551

Tulsa 74115
Steve's Wholesale Dist., Inc.
5342 E. Admiral Place
918-834-0991

OREGON
Eugene 97402
Jim's Tool Service
515 Wilson Street
503-344-1243
Fax: 503-344-1513
Toll Free: 1-800-327-2033

Grants Pass 97526
Machine Masters
508 N.E. "F" Street
503-479-8876

Klamath Falls 97601
Quality Tool Repair
606 Richmond Street
503-883-5870

Medford 97501
Precision Power Tool Repair Inc.
2919 N. Pacific Highway
503-770-5561

Portland 97202
Professional Power Tool
Repair Inc.
2506 S.E. 8th Ave.
503-234-3734

Portland 97212
Continental Machine & Tool Inc.
51 N.E. Hancock
503-288-6888

Redmond 97756
Dave's Tool Repair
2392-5 S. Highway 97
503-548-0610

PENNSYLVANIA
Allentown 18103
Curio Electric Repair
825 South 5th
215-432-9623

Bellefonte 16823
*Triangle Bldg. Supply & Services
1076 E. Bishop St.
814-355-5685

Erie 16510
Erie Power Tool Service
2920 Buffalo Road
814-899-6419

Harrisburg 17109
Stationary Equipment Sales &
Service
P.O. Box 10242
Rear 3605 Ridgeway Rd.
717-545-8049

Kingston 18704
Tola Services & Systems, Inc.
166 W. Union Street
717-287-2121

Lancaster 17601
Woodworker's World, Inc.
1308 Lititz Pike
717-299-6264

Monroeville 15146
Professional Tool Service
700 Saco Road
Monroeville Industrial Park
412-373-7440

Philadelphia 19107-2375
Ideal Tool & Equipment Service
140 N. 10th Street
215-925-0672

Philadelphia 19154
Porter-Cable Corporation
12285 McNulty Road
215-677-7800
Fax: 215-677-9908

Slatington 18080
Deward's Electric
4711 Main Street
215-767-8148

York 17402
Diamond Air & Electric
2449 S. Queen St.
717-741-3582

SOUTH CAROLINA
Columbia 29203
Mann Electric Repair Co.
3630 Main Street
803-252-7777

Greenville 29609
Tool Shed
901 Poinsett Highway
803-233-8185

Mt. Pleasant 29464
Royall Ace Hardware
884 Ben Sawyer Blvd.
803-884-2562

Myrtle Beach 29577
Coastal Elec. & Rewinding
718 8th Avenue N.
803-448-3686

Spartanburg 29302
Cash Supply
113 Country Club Rd.
803-585-9326

SOUTH DAKOTA
Rapid City 57702
Star Houston Equipment Co.
1210 Deadwood Avenue
605-348-1155

Sioux Falls 57702
Star Houston Equip. Co.
501 S. Marion Road
605-336-3727

TENNESSEE
Chattanooga 37412
F & D Tool Service and Supply
4121 Ringgold Road
615-698-6454

Clarksville 37043-5153
Triple S Industries
1511A Vista Lane
615-645-9665
615-648-3288

Jackson 38301
Smith Tool Service
938 S. Highland Avenue
901-427-4012

Jamestown 38556
Kirby's Fix-It
P.O. Box 147
120 N. Norris
615-879-7414

Knoxville 37914
Adrian Machine Tools
2900 Thorn Grove Pike
615-522-9961

Knoxville 37918
Shop Equipment Service Co.
4821 N. Broadway
615-689-3574

Memphis 38106
Power Tools, Inc.
1290 S. Bellevue
901-774-1212

Memphis 38115
Bird Fasteners, Inc.
6920 Winchester Rd., #102
901-366-1748

Nashville 37210
Allied Tool Repair
1005 Second Ave. S.
615-242-8026

Nashville 37210
Power Tool Service of
Nashville, Inc.
1108 Elm Hill Pike
Suite #130
615-255-8227

TEXAS
Abilene 79604
Abilene Lumber Co., Inc.
2025 Industrial Blvd.

Amarillo 79101
Tascosa Tool Service
708 S. Grant
806-373-3474

Austin 78722
Hamilton Electric Works Inc.
3800 Airport Blvd.
512-472-2428

Austin 78758-5498
The Tool Box
9905A Gray Boulevard
512-836-5483

Corpus Christi 78405
Corpus Christi Power Tool &
Repair
3701 Agnes
512-883-1117

Corpus Christi 78405
Otto Dukes Machinery Co.
2589 Morgan Street
512-883-3921

Dallas 75220
Porter-Cable Corporation
10714 N. Stemmons Freeway
214-353-2996

El Paso 79902
Schlosser Tool & Machinery
1505 Wyoming
915-544-8565

El Paso 79905
C.L. North Co.
123 Chelsea Street
914-772-1469

Ft. Worth 76110
Air & Electric Tool Co., Inc.
3301 South Grove
817-921-0231

Houston 77008
*Circle Saw Builders Supply
2510 Ella Boulevard
713-864-8444

Houston 77092
Porter-Cable Corporation
5201 Mitchelldale
Suite B-9
713-682-0334

Longview 75606
Eastex Welding
Box 3223
1232 W. Marshall
214-758-7327

Lubbock 79405
Lubbock Electric Co.
1108 34th Street
806-744-2336

Midland 79701
Midland Tool Specialty
918 S. Main Street
915-682-4647

San Angelo 76903
Frank's Electric
2621 Martin Luther King
915-655-8928

San Antonio 78205
Electric Motor Service
1514 E. Commerce
512-225-3452

San Antonio 78212
*Otto Dukes Machinery
600 San Pedro
512-224-5575

Sherman 75090
Texoma Tool Repair Co.
309 E. Houston Street
214-892-1510

Texarkana 75501
Ray's Electric Motor Repair
922 Bowie Street
214-792-7331

Tyler 75702
Mason Machinery
1908 W. Erwin Street
214-592-6581

Waco 75710
Cross Yowel
3729 Franklin Drive
817-754-5425

Weslaco 78596
Weslaco Tool Co.
316 E. 4th Street
512-968-9155

Wichita Falls 76301
Hornsby Heavy Hardware
615 Ohio Street
817-322-8696

UTAH
Logan 84321
Tool Liquidator
838 N. Main
801-753-4258

Salt Lake City 84115
A.C. Tool and Service, Inc.
2990 South West Temple
801-487-4853

Salt Lake City 84115
*M & M Tool and Machinery
1773 S 300 W (Rear)
801-485-8200

VERMONT
S. Burlington 05403
Burlington Tool Repair
23 San Remo Drive
802-658-4131

VIRGINIA
Charlottesville 22901
Allen Dasper Repair Service
P.O. Box 1612
1132 E. Market Street
804-293-7913

Fredericksburg 22404
Fredericksburg Hardware Co., Inc.
513 William Street
703-373-8383

Harrisonburg 22801
Rocking R Hardware
1030 S. High Street
703-434-5967

Newport News 23606
National Tool Supplies
806 Middle Ground Blvd.
804-873-1115

Norfolk 23517
Bryan Electric Co., Inc.
424 West 25th Street
804-625-0378

Norfolk 23502
*Henry Walke Co.
1161 Ingle Side Road
804-855-0502

Richmond 23230
Southland Power Tool Srv.
1705 Dabney Road
804-257-7348

Roanoke 24013
Roanoke Armature Co.
1108-1/2 Street S.E.
703-345-8741

WASHINGTON
Bellevue 99005
*Eastside Saw & Sales
12880 Bel Red Road
206-454-7627

Bellingham 98225
Pro Tool of Bellingham
300 Ohio Street
206-733-7343

Port Angeles 98362
L & L Tool Specialties, Inc.
1527 East First Street
206-457-1118

Renton 98055
Porter-Cable Corporation
268 Southwest 43rd Street
206-251-6680

Spokane 99202
Spokane Power Tool
E. 801 Trent Avenue
509-489-4202

Tacoma 98424
Tap Power Tool Service
1401 52nd Avenue, East
206-922-1503

Yakima 98901
Cooper Electric Motor Service
205 S. 4th Avenue
509-452-9550

WEST VIRGINIA
Huntington 25701
Lawler Electric Motor Co.
202 Adams Avenue
304-522-8297

Wheeling 26003
Kennedy Hardware
3300 McCulloch Street
304-233-3600

WISCONSIN
Green Bay 54301
Power Tool Service Co.
313 N. Webster Ave.
P.O. Box 1343
414-437-2594

LaCrosse 54603
A Line Machine Tool Co.
803 Monitor St.
608-785-1515

Madison 53713
Electric Motors Unlimited
1003 Jonathan Drive
608-271-2311

Milwaukee 53222
Wisconsin Power Tool Inc.
10733 Burleigh Street
414-774-3550

Oshkosh 54901
*Kitz & Pfeil Hardware
427 North Main
414-236-3340

Schofield 54476
R.A. Miller Industrial Supply
303 Ross Avenue
715-355-7999

WYOMING
Casper 82601
Casper Saw Shop
147 S. McKinley
307-237-3275

WASHINGTON, D.C.
Advanced Tool & Machine Service
(ATMS)
1933 Montana Avenue, N.E.
202-636-8670

PUERTO RICO
Sierra Bayamon 00961
B & M Electric Tool Repair Center
Calle 49 Bloque 51
Casa 27 Avenue West Main
809-787-2287

CANADA

Alberta
Calgary T2H 2L7
#10 6320 11th St. S.E.
403-255-3530

British Columbia
Burnaby V5A 4T8
8520 Baxter Place
604-420-0102

Manitoba
Winnipeg R3H 0H2
1699 Dublin Avenue
204-633-9259

Ontario
Mississauga L4V 1J2
6463 Northam Drive
416-677-5330

Guelph N1H 6M7
644 Imperial Road
519-836-2840

Ottawa K2A 3X2
851 Richmond Road
613-729-1124

Quebec
St. Laurent
(Montreal) H4N 1W2
523 Rue Deslauriers
514-336-8772

Ste. Foy G1N 4L5
Suite 202
2202 Rue Lavoisier
418-681-7306

*IND. MACHINERY SERVICE

DELTA

PARTS, SERVICE OR WARRANTY ASSISTANCE

All Delta Machines and accessories are manufactured to high quality standards and are serviced by a network of factory service centers and authorized service stations listed in your owner's manual. To obtain additional information regarding your Delta quality product or to obtain parts, service or warranty assistance, please call or fax Delta's toll-free 'hotline' number.

Delta maintains a modern, efficient Parts Distribution Center, maintaining an inventory of over 15,000 parts located in Memphis, Tennessee.

Highly qualified and experienced Customer Service Representatives are standing by to assist you on weekdays from 7:00 A.M to 5:00 P.M. Memphis time.

Memphis, TN 38118
4290 Raines Road
Phone: (901) 363-8800

HOTLINE
800-223-PART
FAX: 800-535-6488

DELTA

Delta Building Trades and Home Shop Machinery Two Year Limited Warranty

Delta will repair or replace, at its expense and at its option, any Delta machine, machine part, or machine accessory which in normal use has proven to be defective in workmanship or material, provided that the customer returns the product prepaid to a Delta factory service center or authorized service station with proof of purchase of the product within two years and provides Delta with reasonable opportunity to verify the alleged defect by inspection. Delta may require that electric motors be returned prepaid to a motor manufacturer's authorized station for inspection and repair or replacement. Delta will not be responsible for any asserted defect which has resulted from normal wear, misuse, abuse or repair or alteration made or specifically authorized by anyone other than an authorized Delta service facility or representative. Under no circumstances will Delta be liable for incidental or consequential damages resulting from defective products. This warranty is Delta's sole warranty and sets forth the customer's exclusive remedy, with respect to defective products; all other warranties, express or implied, whether of merchantability, fitness for purpose, or otherwise, are expressly disclaimed by Delta.