Sawbuck Frame & Trim Saw

INSTRUCTION MANUAL

For your own safety, Read Instruction Manual
Before Starting Operations.

DATED 5-20-87

Part No. 422-25-651-0005

DELTA

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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.
MANAGER OF TECHNICAL SERVICES
246 ALPHA DRIVE
PITTSBURGH, PENNSYLVANIA 15238
(IN CANADA: 644 IMPERIAL ROAD, GUELPH, ONTARIO N1H 6M7)

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 foot wear 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. AVOID ACCIDENTAL 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 cutter 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 drug, 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.

UNPACKING

The saw, legs, wheels and all hardware necessary for assembly are shipped in one carton. Carefully unpack and separate all items in the carton. Remove protective coating from the two track arms and lubricate felt wipers that ride on track arm by following LUBRICATION INSTRUCTION in this manual.

ASSEMBLY INSTRUCTIONS

ASSEMBLING LEG CLAMP

1. Assemble leg clamp (A) Fig. 2, to the two holes (B) located in one of the legs using the two 5/16" long self tapping screws (C). NOTE: The two holes (B) are located on all four legs and it does not matter which leg is used to assemble the clamp (A).

2. The leg clamp (A) is shown assembled to one of the legs in Fig. 3. The leg clamp is used to hold the other leg in the closed position when folding the legs to transport the saw.

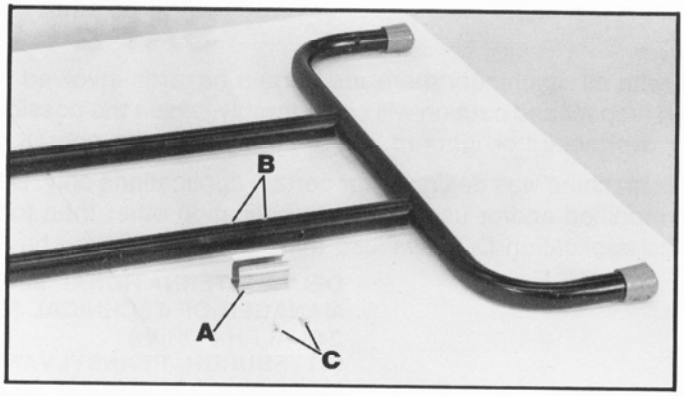

Fig. 2

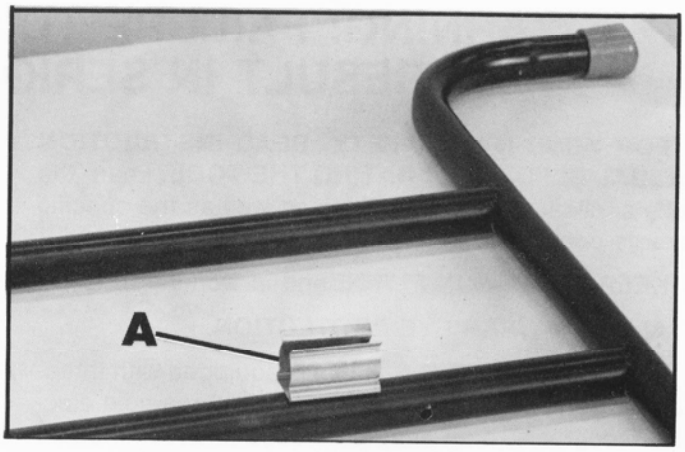

Fig. 3

ASSEMBLING LEGS TO SAW BASE

NOTE: In order to maintain factory alignment, it is important that the legs be assembled in the following manner:

1. The leg assembly with the clamp (A) Fig. 3, attached to it is to be mounted to the left side of the saw.

2. Remove and save clamp bracket (G) Fig. 4. Do not discard mounting hardware (H) as this hardware will be used to fasten the leg hinge bracket to the saw base.

3. Assemble the leg brace (D) Fig. 4, to leg mount using the clamp bracket (E) and the two 1/4 x 1" hex head cap screws, 1/4" lockwashers and hex nuts (F). NOTE: Clamp bracket (E) is the same clamp bracket that was removed in (G) STEP 2.

4. Fasten hinge bracket (K) Fig. 5, to the saw base using the hardware (H) that was removed in STEP 2.

5. Remove and save clamp bracket (L) Fig. 4. Do not discard mounting hardware (M) as this hardware will be used to fasten the leg hinge bracket to the saw base.

6. Fasten the leg brace (D) Fig. 4, to the leg mount using the clamp bracket (N) and the two 1/4 x 1" hex head cap screws, 1/4" lockwashers and hex nuts (O). NOTE: Clamp bracket (N) is the same clamp bracket that was removed in (L) STEP 5.

7. Fasten hinge bracket (P) Fig. 5, to the saw base using the hardware (M) that was removed in STEP 5.

8. Assemble the remaining leg assembly to the opposite end of the saw base in the same manner.

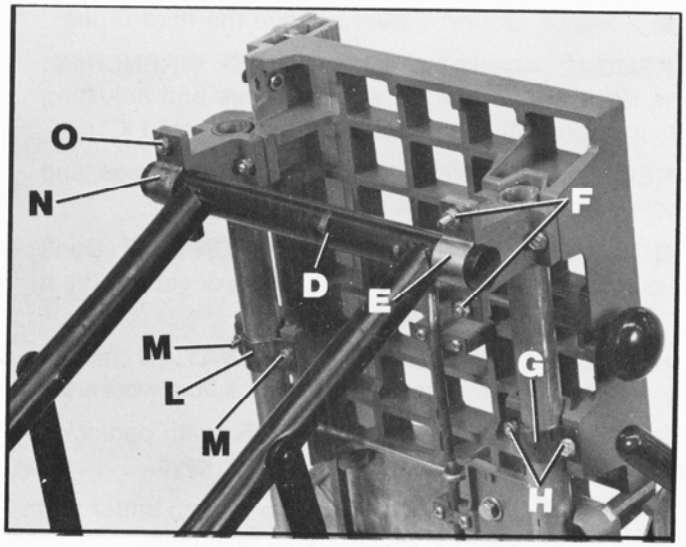

Fig. 4

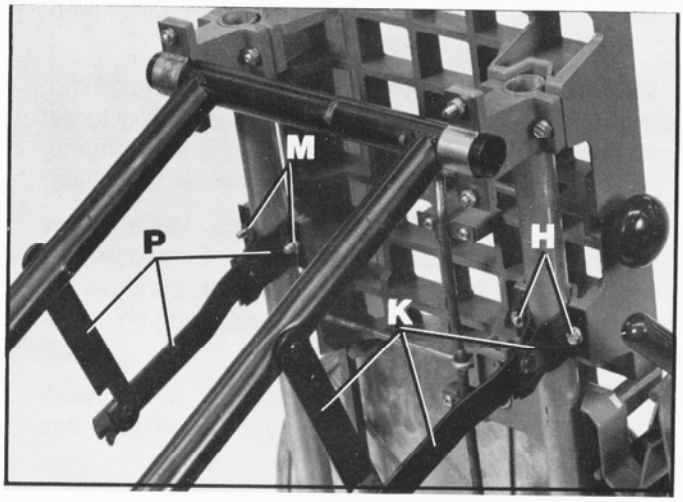

Fig. 5

ASSEMBLING TABLE EXTENSION SUPPORT

1. Open legs and place saw in upright position

2. Place table extension lock bracket (J) in position, as shown in Fig. 6, making sure bottom end of screw (K) is inserted in hole in bottom of lock bracket (J).

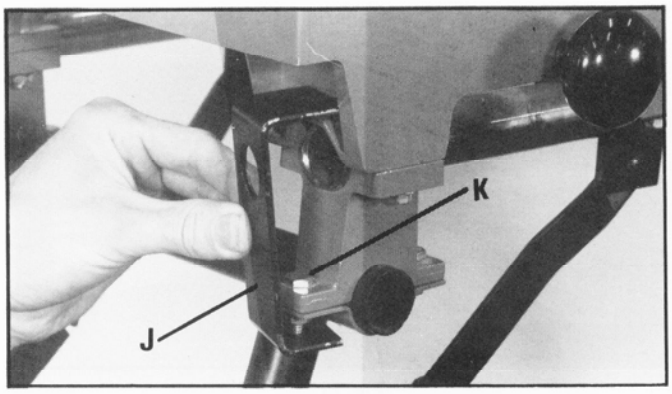

Fig. 6

3. Insert table support bars (L) Fig. 7, through hole in lock bracket (J) and place spring (T) on support bar between lock bracket (J) and saw base, as shown. Then insert ends of table extension support bars (L) into the two tubes located on the bottom of saw base, as shown in Fig. 7.

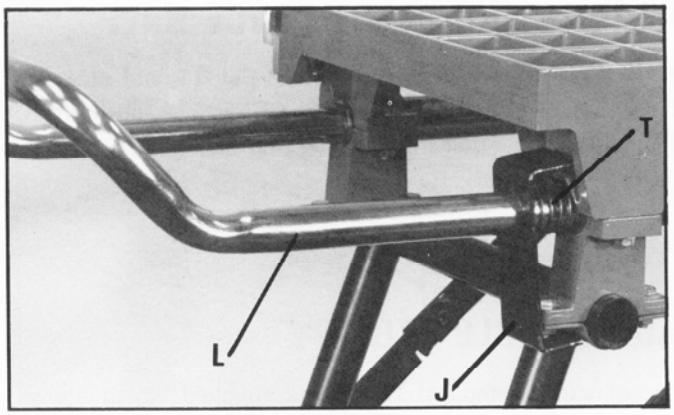

Fig. 7

ASSEMBLING WHEELS

1. Insert nylon bushings (M) into each end of rod located on right side of machine, as shown in Fig. 8.

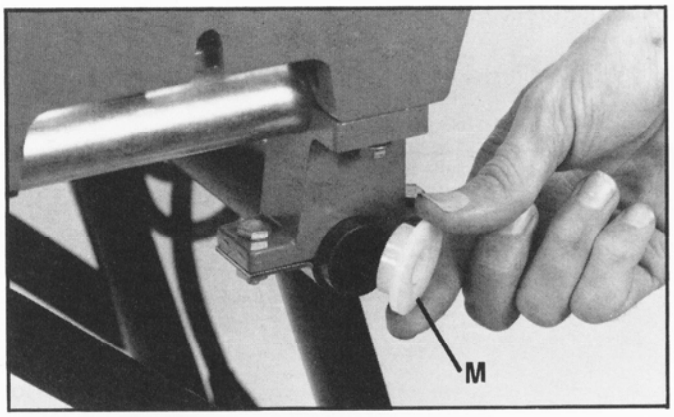

Fig. 8

2. Press push nut (N) on one end of axle (O), as shown in Fig. 9.

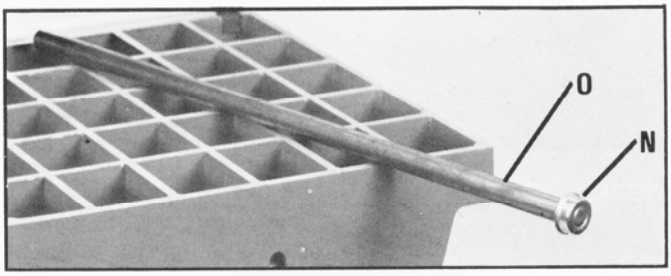

Fig. 9

3. Place wheel (P) Fig. 10, on axle against push nut and insert axle through the two nylon bushings. Assemble wheel and push nut to the other end of axle.

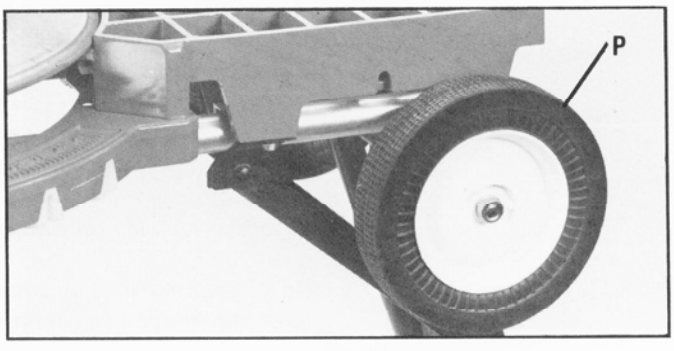

Fig. 10

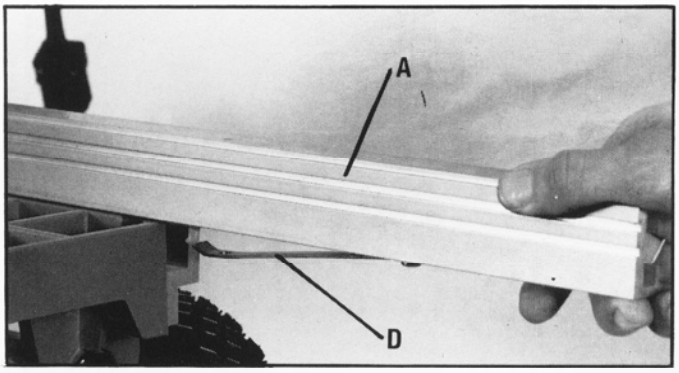

Fig. 11

ASSEMBLING RIGHT FENCE HALF

1. Squeeze upwards on spring (D) Fig. 11, and slide right fence half (A) onto fence support (B)Fig. 11A, until pin (C) Fig. 11A, engages hole in spring (D) Fig. 11.

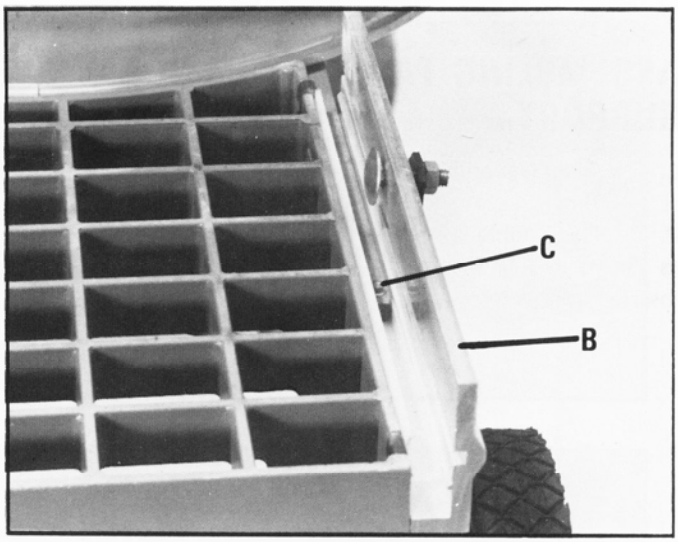

Fig. 11A

ADJUSTABLE STOP

An adjustable stop (A) Fig 12, is supplied which allows repetitive cutting to be done more easily. It can be assembled to the right fence or the left fence as shown in Fig. 12.

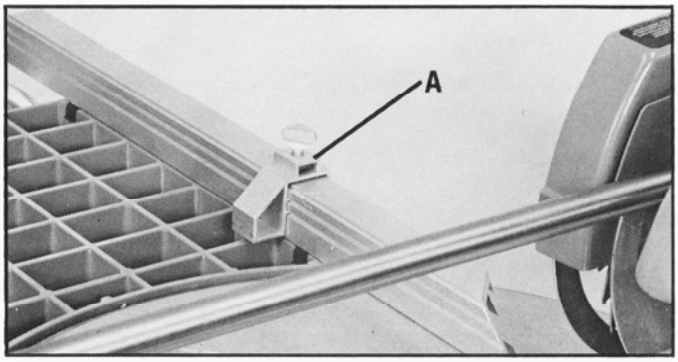

Fig. 12

CONNECTING SAW 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 extension cords are 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 saw to the power source, make sure the electric current is of the same characteristics as stamped on the motor nameplate. All line connections should make good contact. Running on low voltage will damage the saw motor. Have a registered electrician replace or repair damaged or worn cords immediately.

In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local rules and ordinances.

Do not modify the plug provided — if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

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. 15. 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. 16, 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 properly grounded outlet box, as shown in Fig. 16.

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.

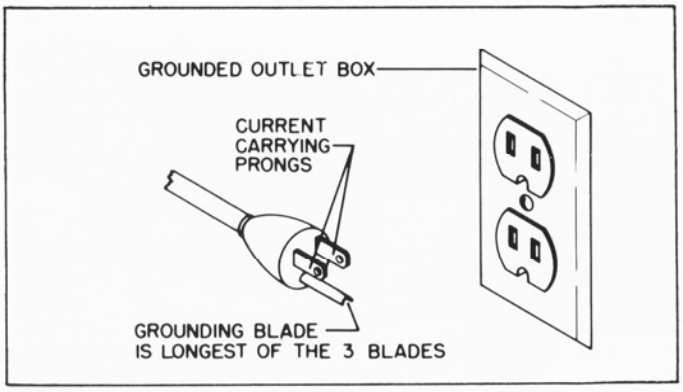

Fig. 15

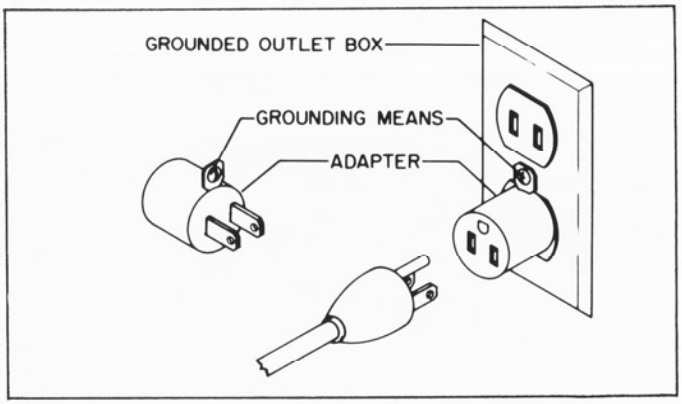

Fig. 16

OPERATING CONTROLS

STARTING AND STOPPING SAW

To start the saw, depress switch trigger (A) Fig. 17. To stop the saw, release the switch trigger. Your saw is equipped with a blade brake. As soon as the cut is completed, release the switch trigger (A) and press down on the brake button (B), as shown in Fig. 18. The brake button is conveniently located on the top of the handle for easy thumb operation.

DANGER: A COASTING SAW BLADE CAN BE DANGEROUS. APPLY BRAKE IMMEDIATELY TO STOP SAW BLADE WHEN THE SWITCH IS RELEASED TO THE "OFF" POSITION.

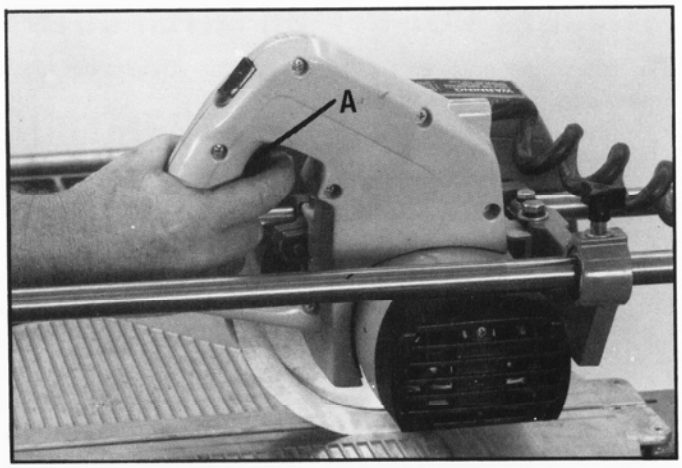

Fig. 17

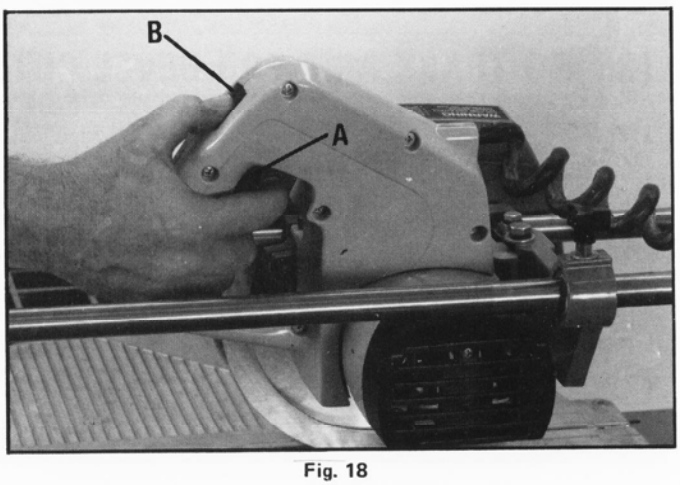

Fig. 18

FENCE CONTROLS

When rotating the arm (A) Fig. 19, for miter cuts, the clamping action of the fence halves (B) must be released.

To release the clamping action of the fence halves, pull out fence locking hand knob (C) as shown in Fig. 20.

To clamp the fence halves to the table, push in on fence locking hand knob (C), as shown in Fig. 21, making sure it is all the way in against the table.

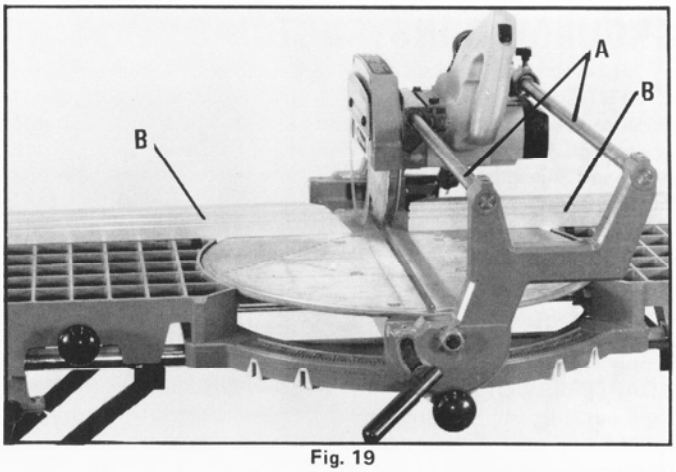

Fig. 19

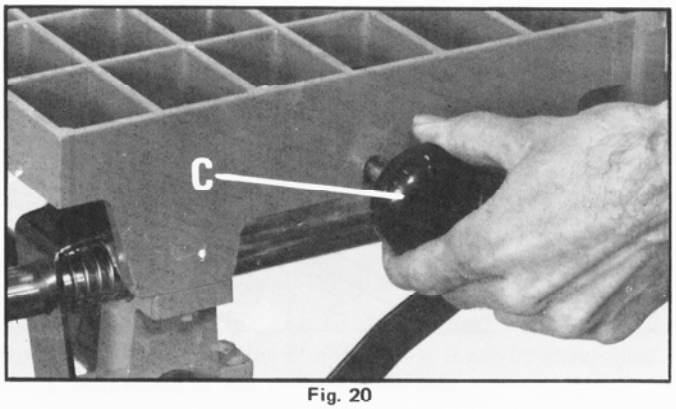

Fig. 20

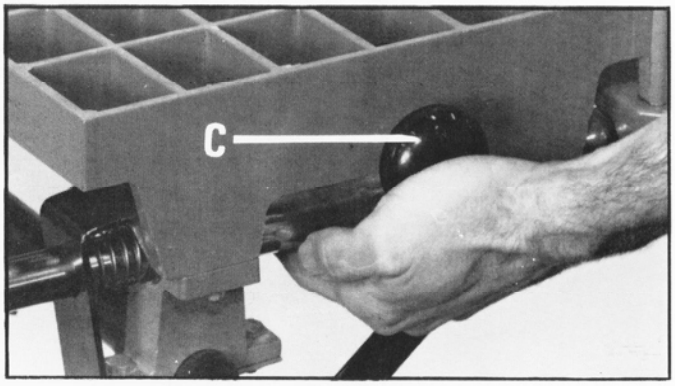

Fig. 21

ROTATING TRACK ARM FOR STRAIGHT CUT-OFF OR MITER CUTS

To rotate the track arm (A) Fig. 22, for straight cut-off or miter cuts, proceed as follows:

1. Pull out fence lock clamp handle (B) Fig. 22, to release clamping action of both fences.

2. Unscrew arm lock knob (C) Fig. 22, one quarter of a turn. Pull out arm lock knob (C) Fig. 22, and rotate arm (A) to the desired angle. Positive index stops (D) are provided at 0, 31 5/8 and 45 degrees, right and left. The 31 5/8 degree positive stop is used for cutting crown moulding. When arm is at desired position, tighten arm lock knob (C) and push in on fence clamp handle (B).

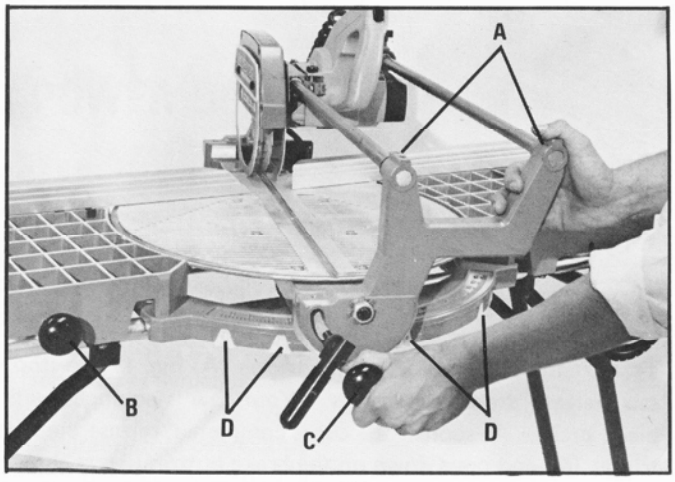

Fig. 22

TILTING TRACK ARM FOR BEVEL CUTS

To tilt the track arm (A) Fig. 23, for bevel cuts, proceed as follows:

1. Lift up on bevel locking lever (B) Fig. 23, tilt arm (A) to the desired angle and push down on bevel locking lever (B) to lock arm in position. Positive stops are provided at 90 and 45 degrees. A bevel indent is also provided at the 33 7/8 degree bevel which is used for cutting crown moulding.

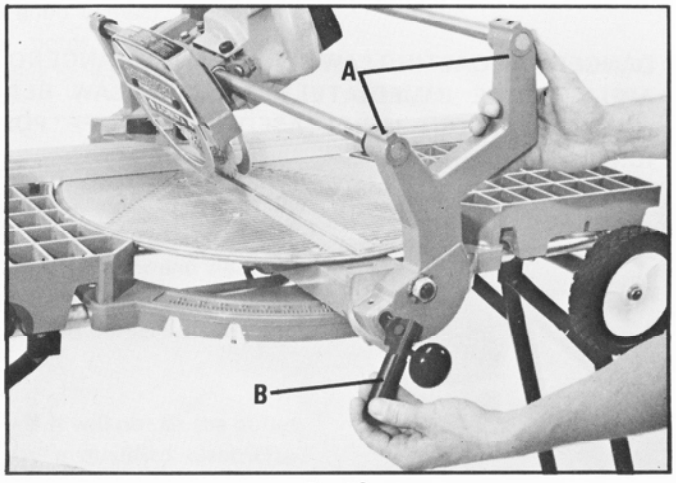

Fig. 23

ADJUSTING TABLE SUPPORT

A table support (A) Fig. 24, is supplied with your saw to provide support for extra long work pieces. To move table support (A) in or out, press in on table extension lock bracket (B) as shown and move table extension to desired position.

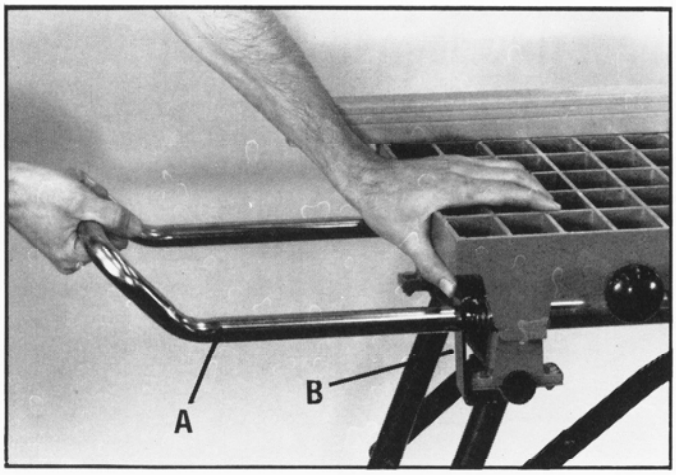

Fig. 24

CUTTINGHEAD LOCK KNOB

A cuttinghead lock knob (A) Fig. 25, is provided to lock the cuttinghead to the rails when the saw is not in use or when the saw is being transported. When operating the saw, the cuttinghead lock knob (A) should be loosened about 1/4 turn to permit the cuttinghead to slide freely on the rails. NOTE: Excessive loosening of the cuttinghead lock knob may affect cutting accuracy.

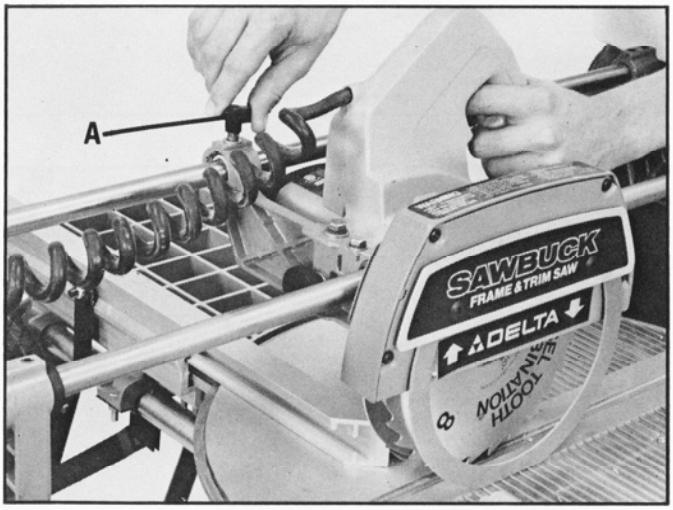

Fig. 25

OPERATING ADJUSTMENTS

ADJUSTING SAW BLADE TRAVEL SQUARE WITH BLADE

1. Move the arm to the straight cut-off position, as shown in Fig. 26. Make sure the arm lock lever engages the 0 degree index stop but do not tighten the arm lock knob. Make sure the fence is locked in position.

2. Place a framing square (B) on the table with one end of the square against the fence and the other end against the saw blade, as shown in Fig. 26.

3. Pull the motor assembly the length of the arm rods and observe if the blade travels parallel to the square. If the saw blade does not travel parallel to the square, the index quandrant of the saw must be shifted as follows:

4. Loosen the five hex head screws (D) Fig. 27 located underneath the saw base and shift the index quadrant (C) Fig. 27, until the saw blade travels parallel to the square. Then tighten the five screws (D) Fig. 27.

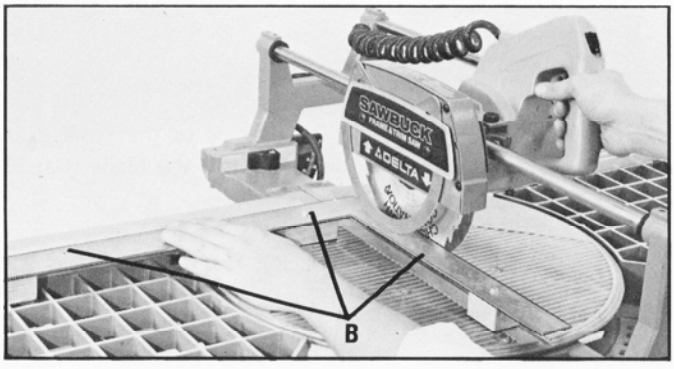

Fig. 26

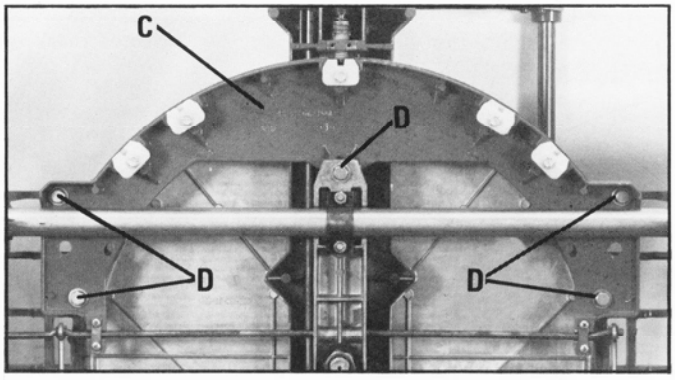

Fig. 27

ADJUSTING 90° AND 45° POSITIVE BEVEL STOPS OF THE SAW BLADE

Your saw is equipped with 90 and 45 degree positive bevel stops. To check and adjust the positive stops, proceed as follows:

1. Move the track arm (A) to the straight cut-off position, as shown in Fig. 28. Lift up the tilt lever (B) and tilt the arm all the way to the right until it comes into contact with the stop. Do not tighten tilt lever (B).

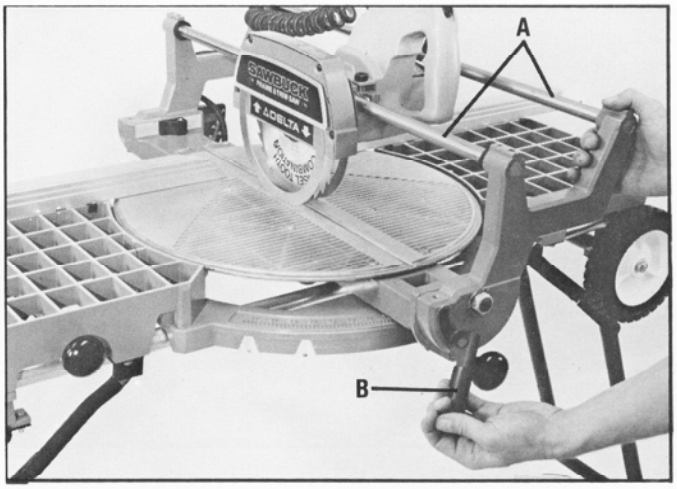

Fig. 28

2. Remove the left half of the saw blade guard and move the cuttinghead to the front of the table, as shown in Fig. 29. Place a square on the table with one end of the square against the blade, as shown in Fig. 29, and check to see if the blade is at 90 degrees to the table.

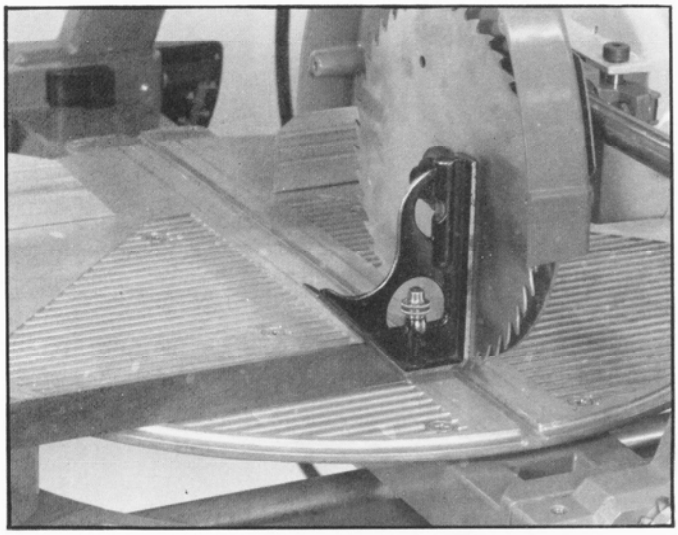

Fig. 29

3. If the blade is not at 90 degrees to the table, turn screw (C) with wrench (D) Fig. 30, until the blade is at 90 degrees to the table.

4. Move the cuttinghead to the rear of the table and check to see if the blade is at 90 degrees to the table. If it is not, adjust the stop screw in the rear bracket in the same manner. When properly adjusted both brackets will touch stop screws when the blade is at 90 degrees to the table.

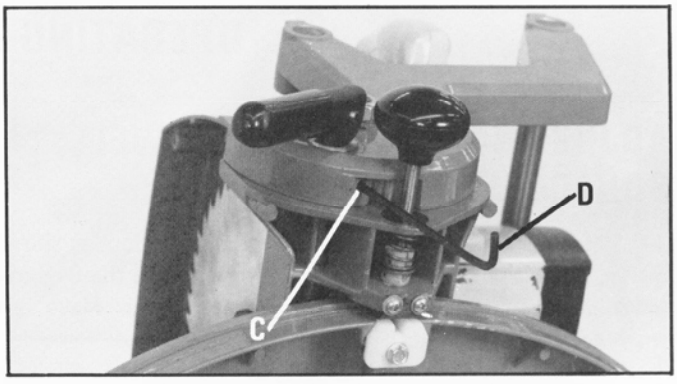

Fig. 30

5. Adjust pointer (G) Fig. 31, to the 0 degree mark on the scale (H).

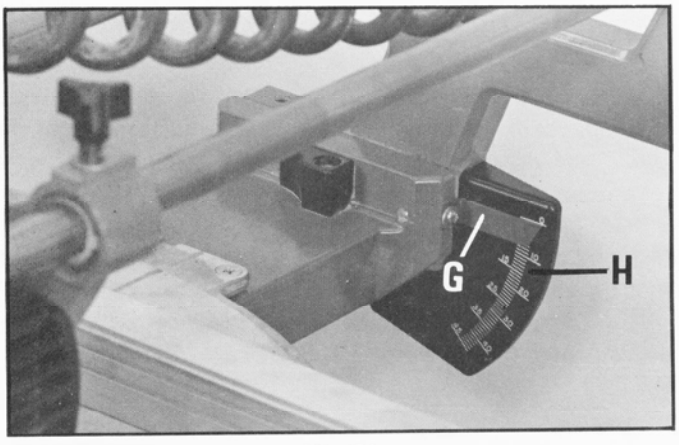

Fig. 31

6. With tilt lever (B) still loose, tilt track arm (A) all the way to the left, as shown in Fig. 32, until it touches against the positive stop. Do not tighten tilt lever (B).

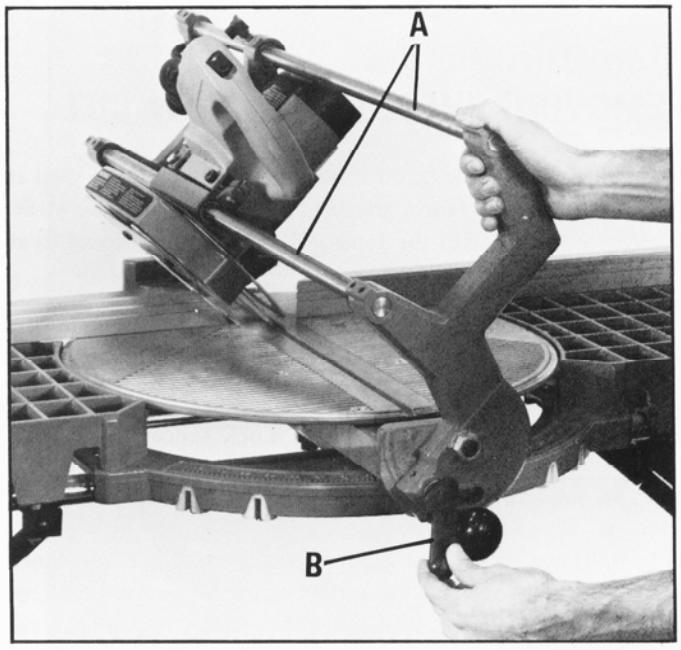

Fig. 32

7. Move the cuttinghead to the front of the table and using a square check to see if the blade is at 45 degrees to the table, as shown in Fig. 33. If an adjustment is necessary, tighten or loosen screw (E) with wrench (F) Fig. 33, until the blade is at 45 degrees to the table.

8. Move the cuttinghead to the rear of the table and check to see if the blade is 45 degrees to the table. If it is not, adjust the stop screw in the rear bracket in the same manner. When properly adjusted both brackets will touch stop screws when the blade is at 45 degrees to the table.

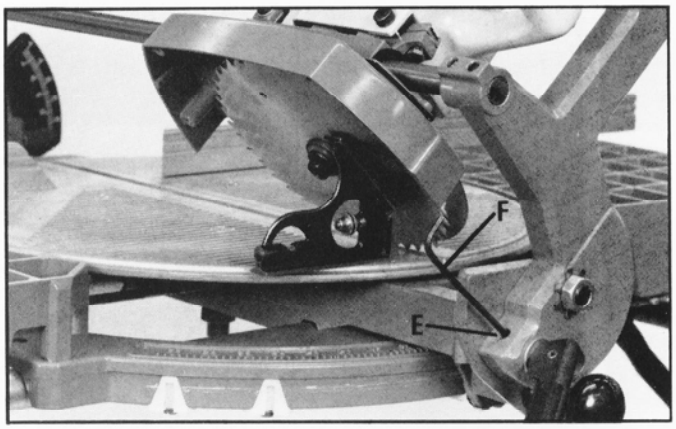

Fig. 33

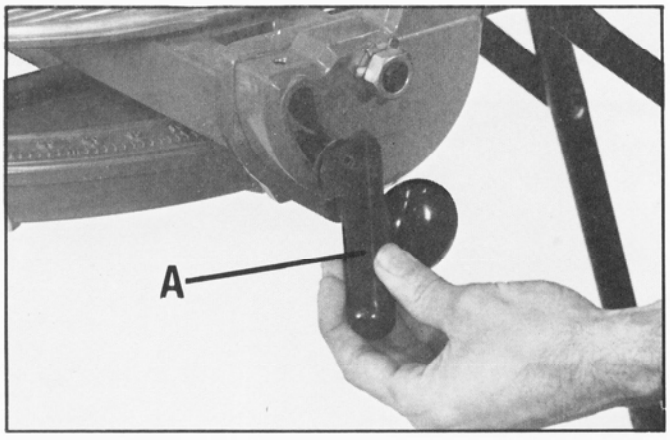

Fig. 34

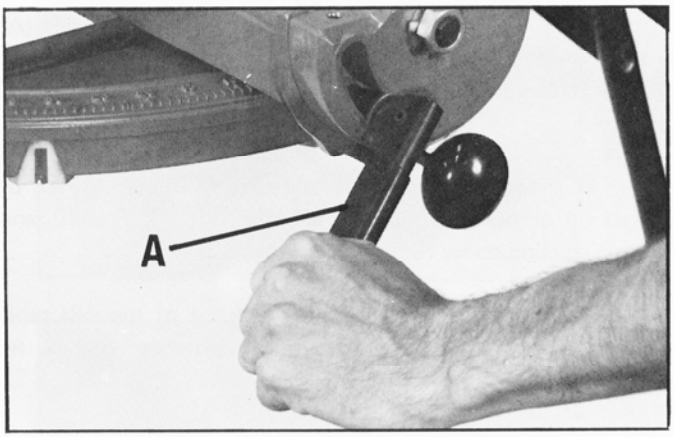

Fig. 35

ADJUSTING BEVEL CLAMP HANDLE

When the bevel clamp handle (A) is in the up position, as shown in Fig. 34, the clamping action of the track arm is released and the track arm can be tilted to the left.

When the bevel clamp handle (A) is in the down position, as shown in Fig. 35, the track arm can be clamped at any angle from 0 to 45 degrees to the left.

If the track arm does not lock when the bevel clamp handle is in the down position, an adjustment can be made by tightening the nut (B) Fig. 36, at the rear of the track arm.

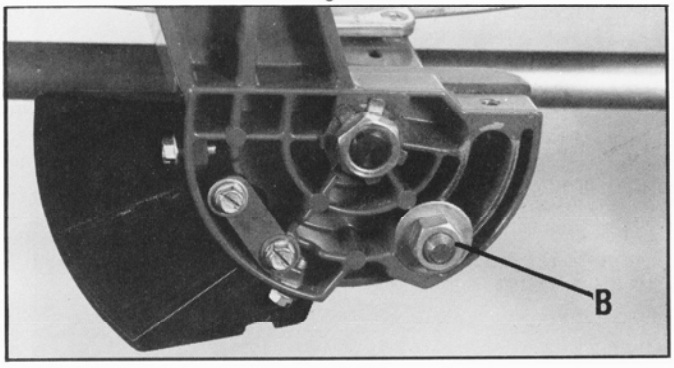

Fig. 36

REMOVING "HEELING" IN SAW CUT

Even thought the saw blade travel may be perfectly aligned at 90 degrees to the fence, the blade itself may not be at 90 degrees or square with the fence. This condition is known as "heeling".

To check and adjust, proceed as follows:

1. Make sure the arm is indexed at the 0 degree positive stop and tighten arm lock knob. Lock fence in position.

2. Remove the left hand side of the saw blade guard.

3. Place a square (A) against the top portion of the fence with the other end of the square against the saw blade, as shown in Fig. 37, and check to see if the blade is at 90 degrees to the fence.

4. If an adjustment is necessary, loosen two screws (B) Fig. 38, and shift motor and blade until the blade is at 90 degrees to the fence. Then tighten two screws (B).

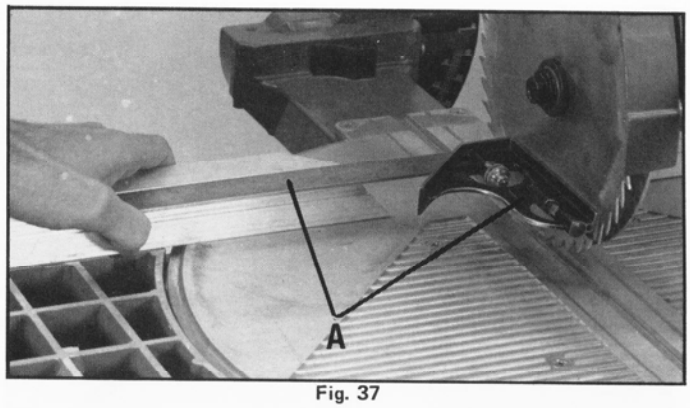

Fig. 37

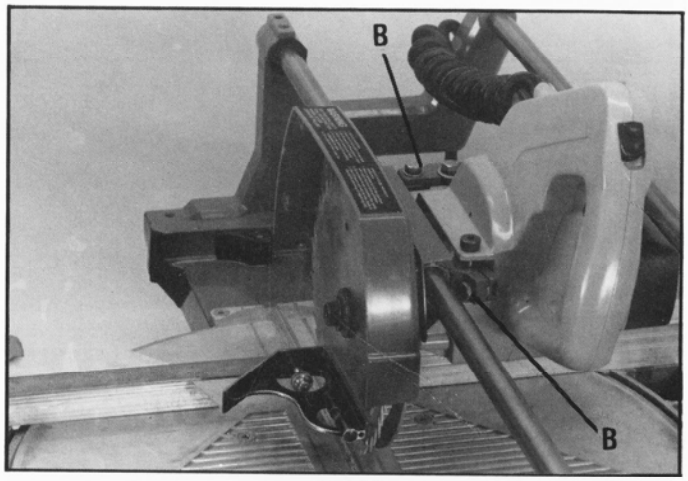

Fig. 38

LEVELING TABLE CENTER DISC TO SIDE TABLES

1. Place a straight edge on the rear of the side table (A) with the straight edge extending slightly over the center disc (B), as shown in Fig. 39, and check to see if the center disc (B) is level with the side table (A).

2. If an adjustment is necessary, the center disc can be moved up or down by loosening lock nut (C) Fig. 40, and turning leveling screw (D) with a screwdriver.

3. Place the straight edge on the front of the side table (A) with the straight edge extending slightly over the center disc (B), as shown in Fig. 41.

4. If an adjustment to the front portion of the center disc is necessary loosen lock nut (E) Fig. 40, and turn leveling screw (F).

5. Check and adjust the left side of the center disc and side table in the same manner.

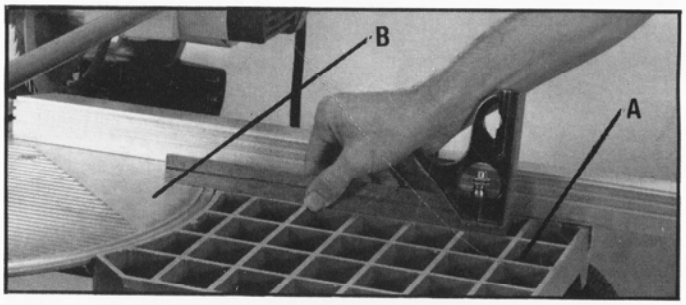

Fig. 39

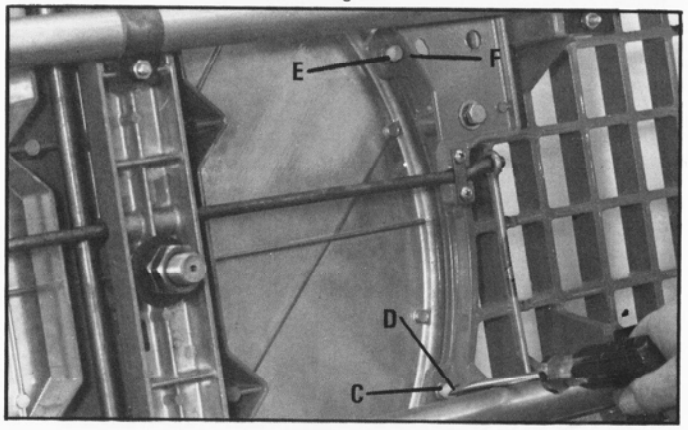

Fig. 40

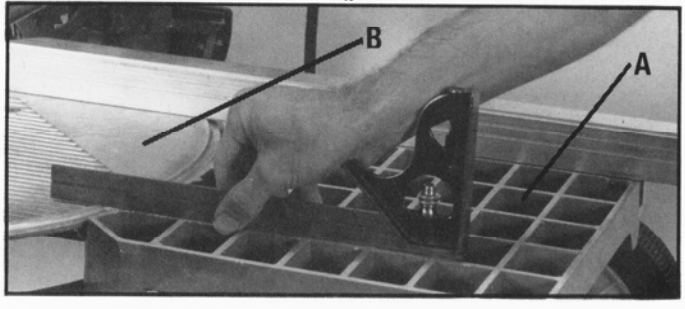

Fig. 41

ADJUSTING HEIGHT OF SAW BLADE

The bottom of the saw blade must be in the slot (E) and below the surface of the center disc of the table, as shown in Fig. 42, to ensure that the blade cuts completely through the wood. The blade, however, must not come into contact with the bottom of the slot (E) Fig. 42.

If it is necessary to raise or lower the saw blade, proceed as follows:

1. Loosen screw (A) and lock knob (B) Fig. 43.

2. To raise the saw blade, turn screw (C) Fig. 43, clockwise while lifting up slightly on the saw handle. To lower the saw blade, turn screw (C) counter-clockwise and push down on housing (D).

3. After saw blade is adjusted for proper height, tighten screw (A) and lock knob (B) Fig. 43.

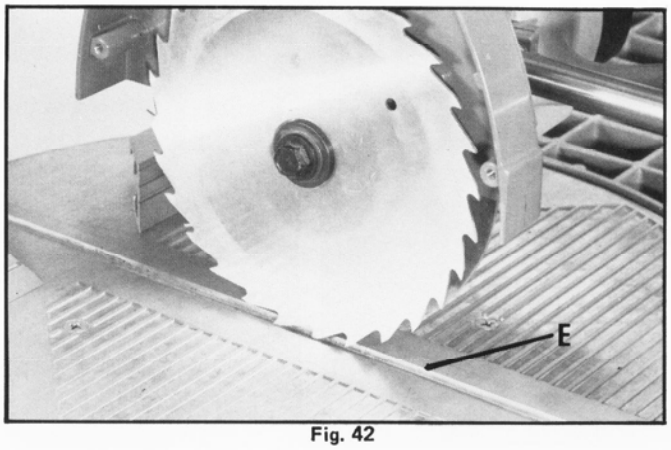

Fig. 42

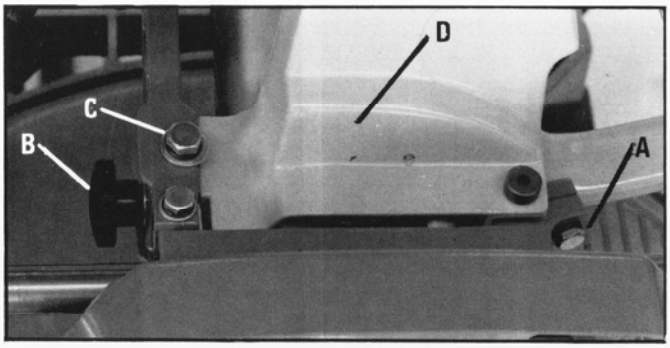

Fig. 43

FENCE ADJUSTMENTS

During operation both fence halves must be clamped to the table by pushing in on the fence locking knob (C) Fig. 44. If an adjustment to the clamping action of the fence is necessary, slightly tighten or loosen the two nuts (B) Fig. 45.

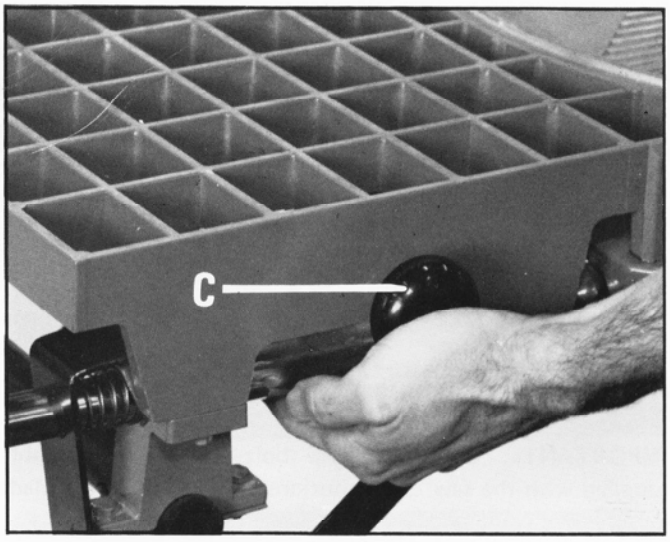

Fig. 44

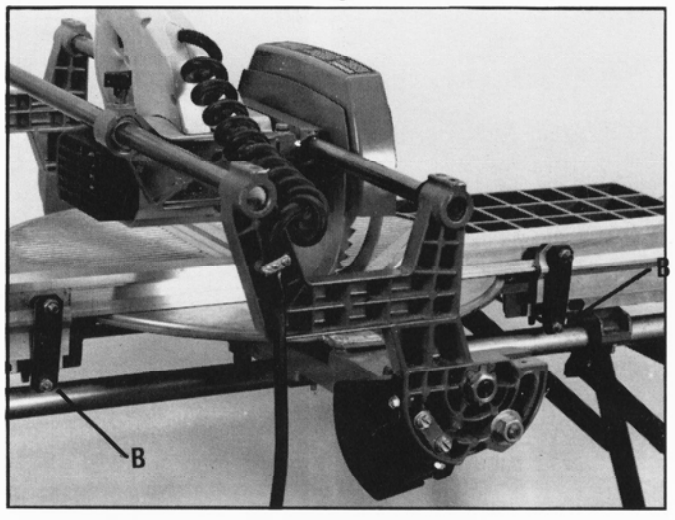

Fig. 45

Your saw is shipped with the left fence half assembled to the machine and the hole in the spring (A) Fig. 46, engaged with the inside pin (B) located in the chanel of the fence bracket. This ensures that the fence is positioned as close to the blade as possible and this position is satisfactory for most cutting operations.

When the track arm is positioned 45 degrees to the right and the arm tilted 45 degrees to the left, as shown in Fig. 47 or when the track arm is positioned 45 degrees to the left and the arm tilted 45 degrees to the left, as shown in Fig. 48, the left fence half must be moved further away from the blade by engaging the hole in the spring (A) Fig. 46 in pin (C).

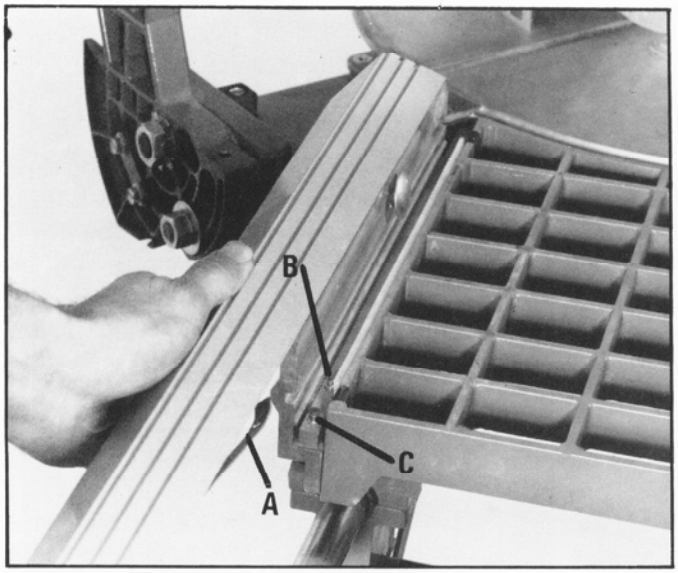

Fig. 46

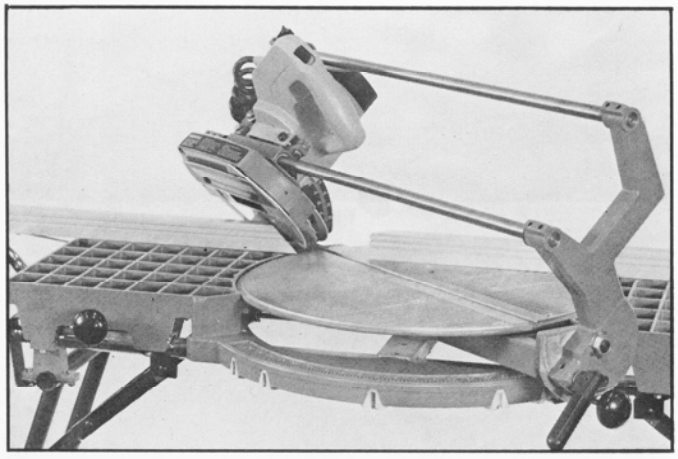
Fig. 47

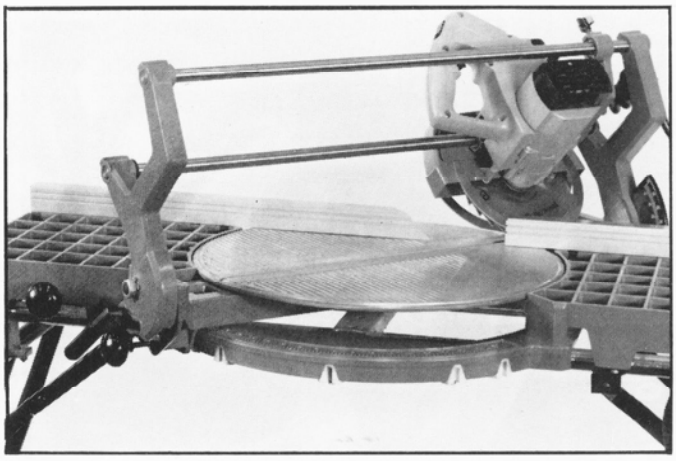
Fig. 48

CHANGING SAW BLADE

IMPORTANT: Use only blade bolt and flange assembly supplied with the saw. Substitutions could result in the blade loosening or coming off during the braking action.

To remove and install blade, proceed as follows:

1. Remove left half of saw blade guard.

2. Insert end of wrench (A) Fig. 49, between the blade and inside guard and onto the flats of the inside blade flange.

3. With wrench (A) Fig. 50, on the flats of the inside blade flange, rest other end of wrench (A) on table top, as shown. Then turn blade screw (B) clockwise with wrench (C) Fig. 50, to remove blade screw.

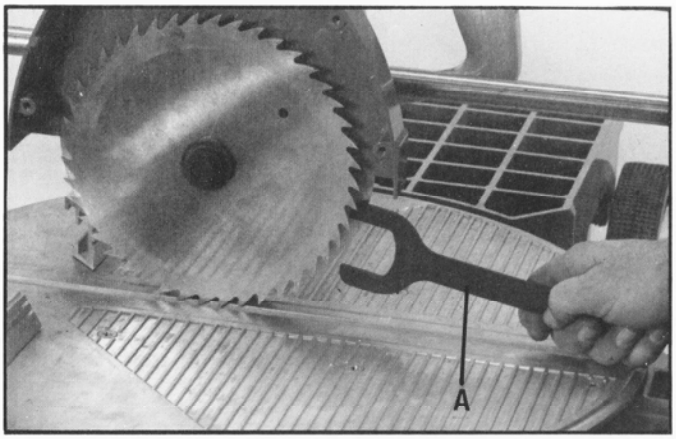

Fig. 49

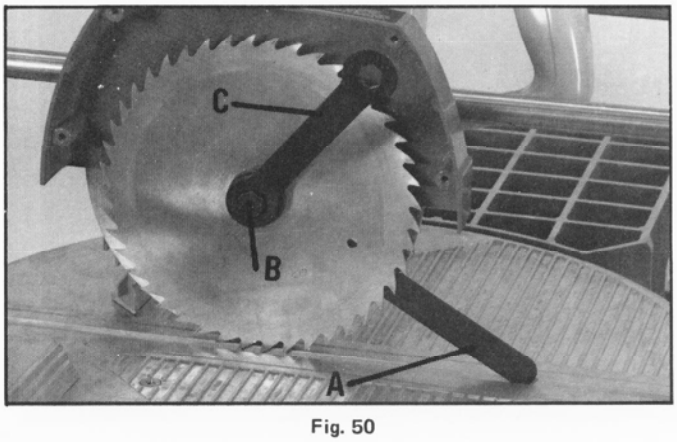

Fig. 50

4. Remove blade screw (B), outside blade flange (D) and blade (E), as shown in Fig. 51. Inside blade flange (F) should remain on saw arbor.

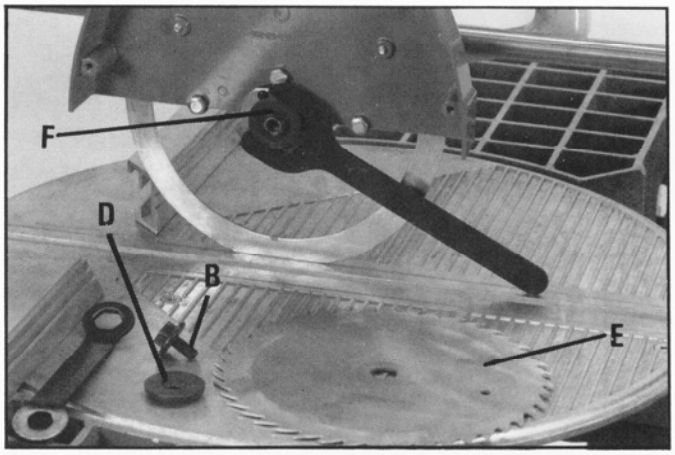

Fig. 51

5. To install blade, make sure the inside blade flange (F) Fig. 52, is positioned on the saw arbor with the flat side of the flange in the out position.

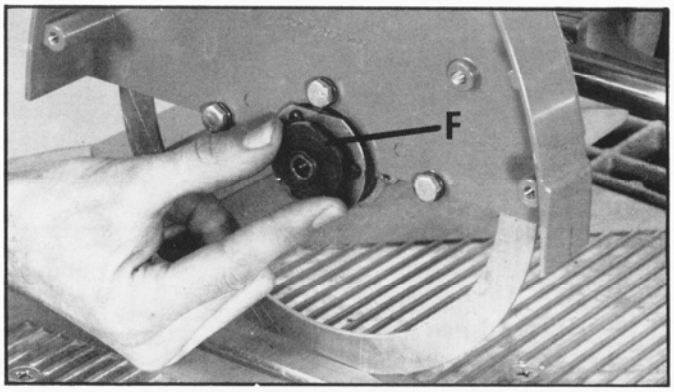

Fig. 52

6. Assemble blade (E) Fig. 53, to the saw arbor making sure the teeth of the blade are pointing down at the front, as shown in Fig. 53. Then place outside blade flange (D) on the saw arbor with flat side of flange against the blade.

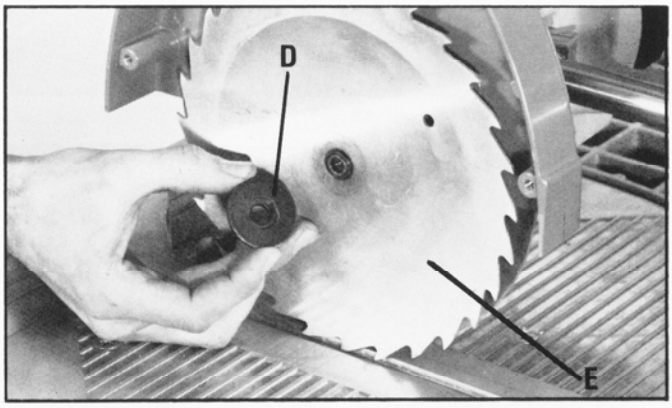

Fig. 53

7. Thread blade screw (B) Fig. 54, into hole in saw arbor by turning screw (B) counterclockwise.

8. Insert end of wrench (A) Fig. 55, between the blade and inside guard and onto the flats of the inside blade flange. Rest other end of wrench (A) on table top as shown in Fig. 55, and tighten blade screw by turning screw counterclockwise with wrench (C).

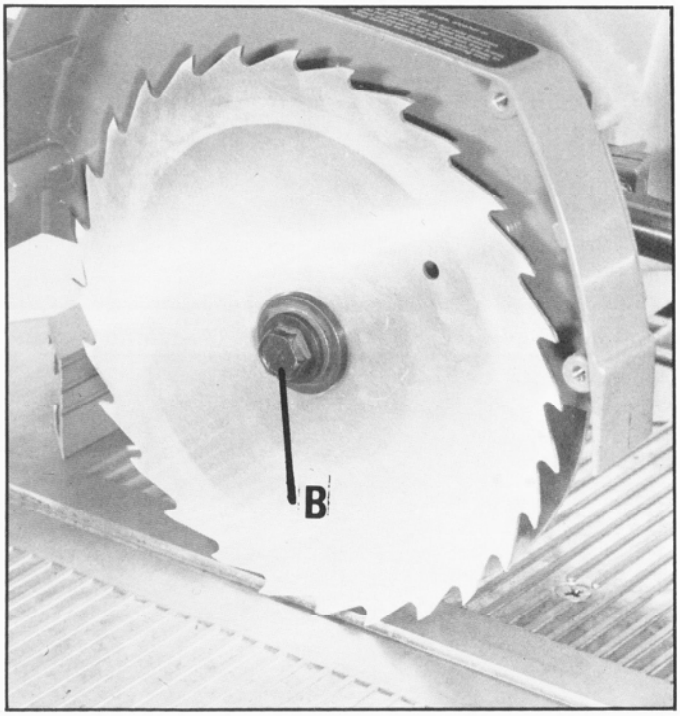

Fig. 54

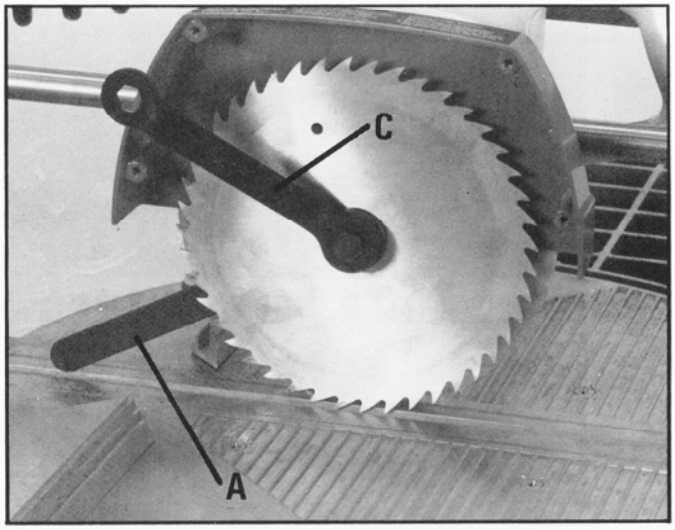

Fig. 55

OPERATION

CROSS CUTTING

Cross cutting consists of supporting the workpiece against the fence and pulling the saw blade through the material at right angles to the fence, as shown in Fig. 56.

When crosscutting the track arm should be indexed at 0 degrees and the track arm clamp tightened. The saw blade is to be behind the fence and the fence should be clamped to the tables. The workpiece is to be placed on the table and butted against the fence. While holding the workpiece against the fence with your left hand pull the saw blade across the work, just far enough to cut through the work, and return the blade to its starting position. The operator must always be conscious of where his hands are; that they are clear of the blade and holding the workpiece firmly against the fence.

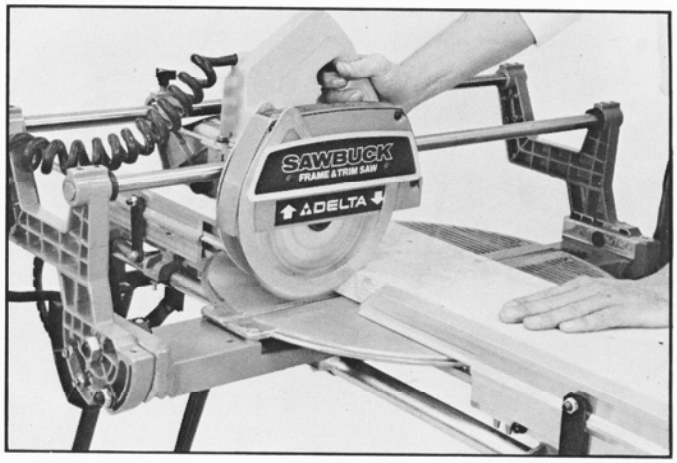

Fig. 56

MITER CUTTING

Miter cutting is similar to cross cutting except the workpiece is cut off at an angle (up to 47 degrees right or left) rather than being cut off square. The settings and operation are performed in the same manner as cross cutting except that the track arm is first positioned to the desired angle on the miter scale before it is locked in place. Fig. 57, illustrates a typical miter cutting operation.

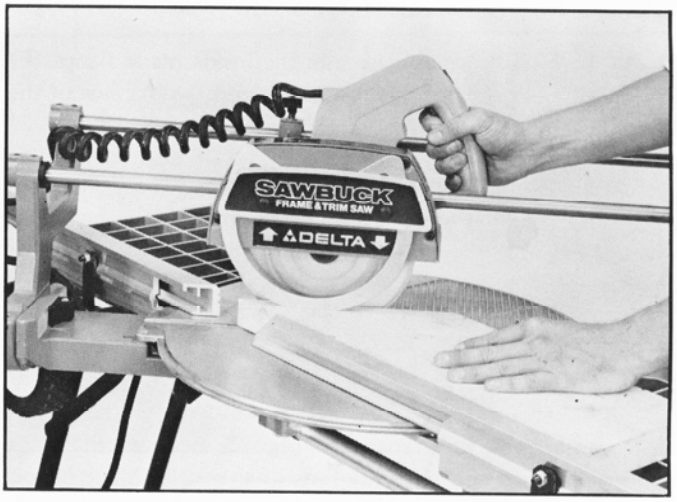

Fig. 57

BEVEL CUTTING

Bevel cutting is similar to cross cutting in that the track arm is indexed at 0 degrees on the miter scale. The cuttinghead, however, is tilted for a bevel cut at any angle between 0 and 45 degrees to the left. Fig. 58 illustrates a typical bevel cutting operation.

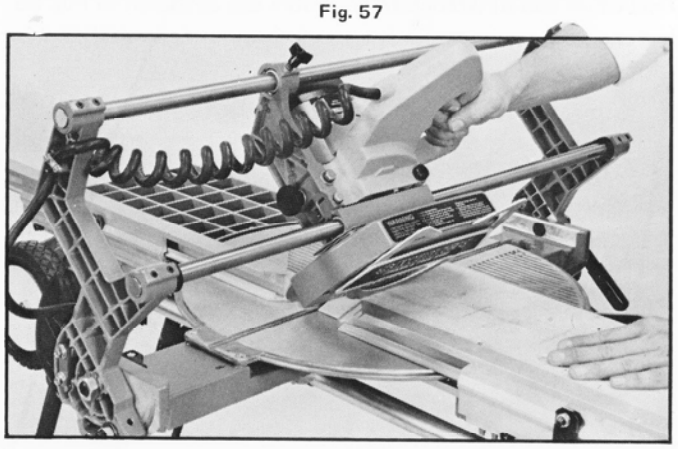

Fig. 58

COMPOUND MITER/BEVEL CUTTING

Compound miter/bevel cutting is performed in the same manner as miter cutting except the saw blade is also tilted to cut a bevel. Fig. 59, illustrates a compound miter/bevel cutting operation being performed on your saw.

Fig. 59

CUTTING CROWN MOULDINGS

One of the unique features of your saw is the ease of cutting crown mouldings. The following is an example of cutting both outside and inside corners on 52/38 degree wall angle crown moulding. NOTE: When cutting 45 degree wall angle crown moulding the following procedure for outside and inside corners is the same with the exception that the bevel position will always be at 30 degrees and the miter position will be 34 1/4 degrees to the right or left.

OUTSIDE CORNERS

A finished outside corner crown moulding is shown in Fig. 60. To perform these two cuts, proceed as follows:

1. Set the track arm to the 31 5/8 degree right miter position and tilt the saw blade to the 33 7/8 degree bevel position, as shown in Fig. 61.

2. Place the crown moulding (A) Fig. 61, on the saw and make the cut as illustrated. Piece (A) Fig. 61, is the right hand piece shown at (A) Fig. 60. NOTE: The long end of the cut (B) Fig. 60, is positioned against the fence.

3. Rotate the arm to 31 5/8 degree left miter position, as shown in Fig. 62. NOTE: The saw blade is still tilted to the 33 7/8 degree bevel position. Piece (C) Fig. 62, is the left hand piece shown at (C) Fig. 60. To cut piece (C) Fig. 60, the long end of the cut (D) Fig. 60, is positioned away from the fence, as shown in Fig. 62.

4. When cutting outside corners of crown moulding in this manner, the waste piece will always be on the left side of the saw blade.

INSIDE CORNERS

A finished inside corner crown moulding is shown in Fig. 63. To perform these two cuts, proceed as follows:

1. Set the track arm to the 31 5/8 degree right miter position and tilt the saw blade to the 33 7/8 degree bevel position, as shown in Fig. 64.

2. Place the crown moulding (A) Fig. 64, on the saw and make the cut as illustrated. Piece (A) Fig. 64 is the left hand piece shown at (A) Fig. 63. NOTE: The long end of the cut (B) Fig. 63, is positioned away from the fence.

3. Rotate the arm to the 31 5/8 degree left miter position as shown in Fig. 65. NOTE: The saw blade is still tilted to the 33 7/8 degree bevel position. Piece (C) Fig. 65 is the right hand piece shown at (C) Fig. 63. To cut piece (C) Fig. 63, the long end of the cut (D) Fig. 63, is positioned against the fence, as shown in Fig. 65.

4. When cutting inside corners of crown moulding in this manner the waste piece will always be on the right side of the saw blade.

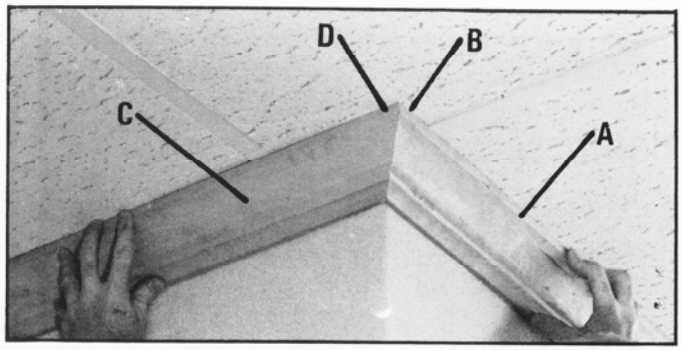

Fig. 60

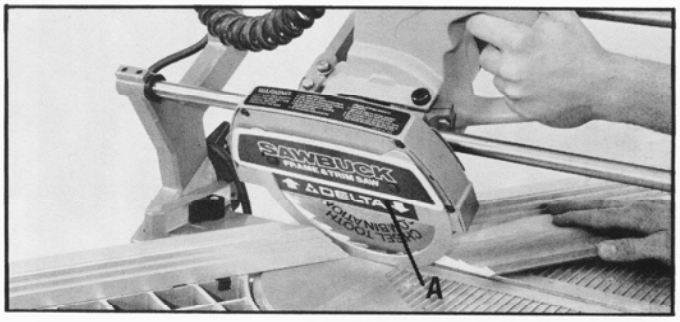

Fig. 61

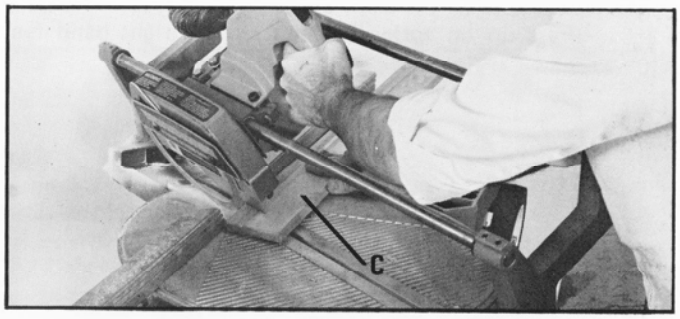

Fig. 62

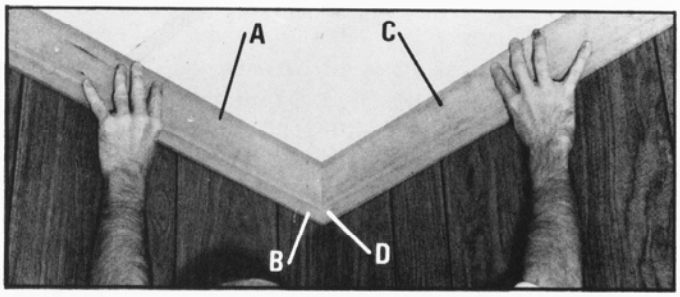

Fig. 63

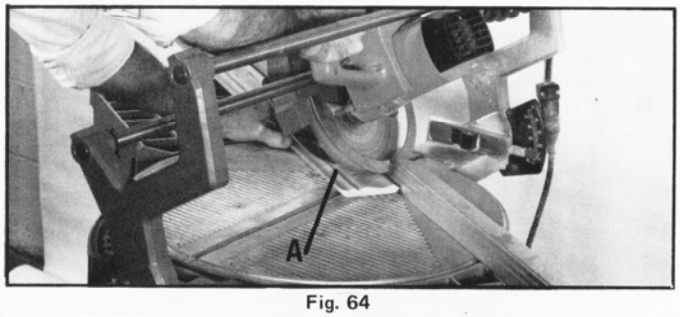

Fig. 64

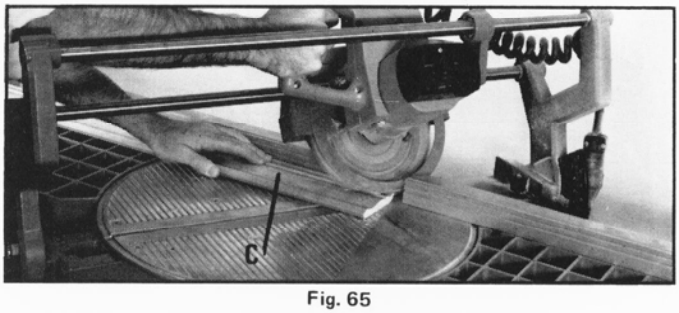

Fig. 65

USING TABLE SUPPORT

When cutting off ends of long pieces to length, the table extension support can be used to support the long end of the workpiece, as shown in Fig. 66.

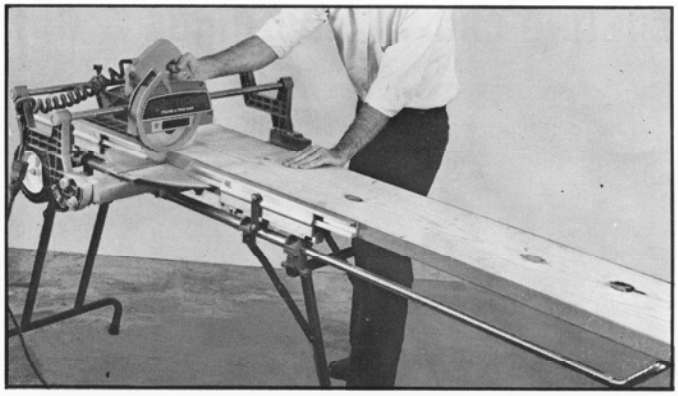

Fig. 66

TRANSPORTING SAW

When folding up the saw for transportation or storage, proceed as follows:

1. Move track arm (A) all the way to the left as shown in Fig. 67.

2. Press up on spring (B) and remove right hand fence (C), as shown in Fig. 67.

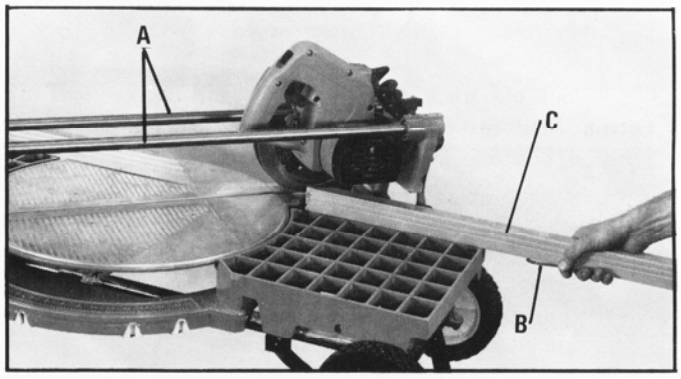

Fig. 67

3. Move cuttinghead (D) Fig. 68, out toward the front, position right hand fence (C) between saw blade and fence bracket and move cuttinghead (D) against fence (C) to wedge fence in place, as shown in Fig. 68, and lock cuttinghead by tightening lock knob (H).

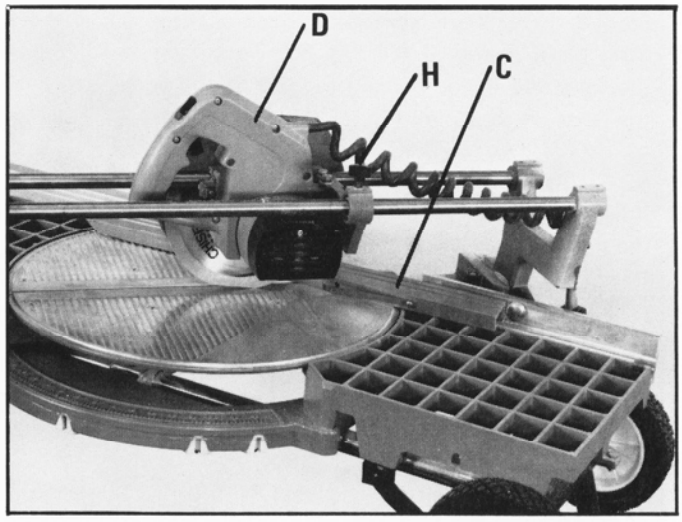

Fig. 68

4. Fold up the right hand leg (E), as shown in Fig. 69.

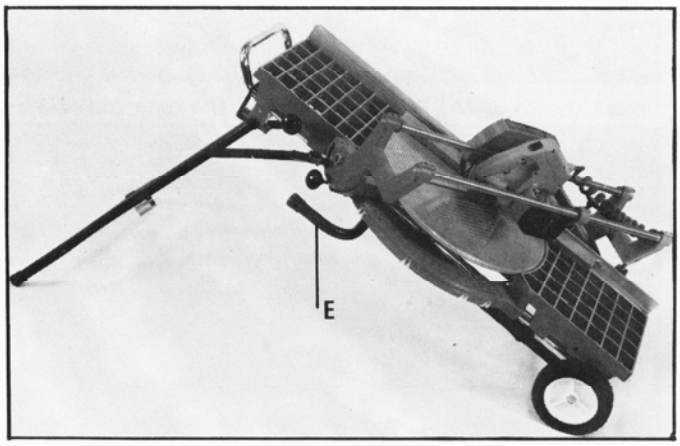

Fig. 69

5. Place saw in position, as shown in Fig. 70, and place foot on axle to steady saw while folding left hand leg (F) against right hand leg. Clamp (G) Fig. 70 will clamp against other leg keeping both legs together.

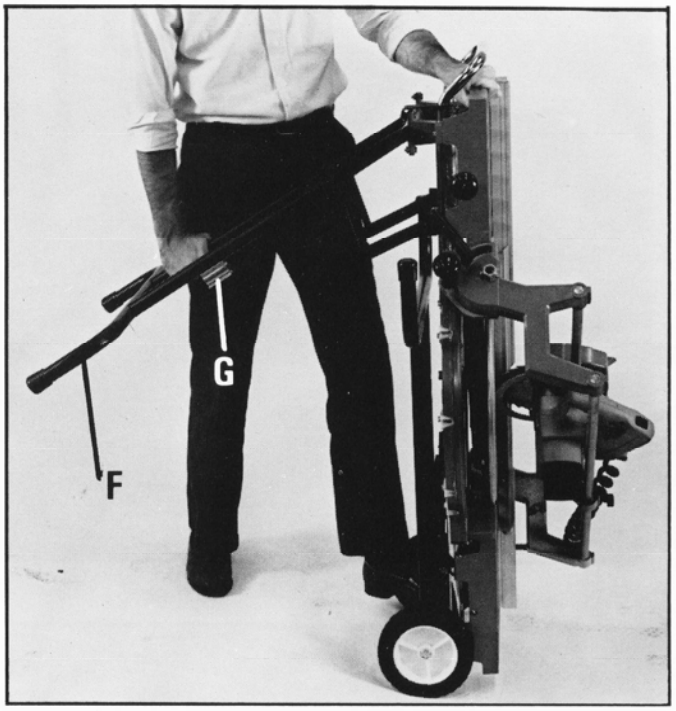

Fig. 70

6. Fig. 71, illustrates saw folded and ready for transportation.

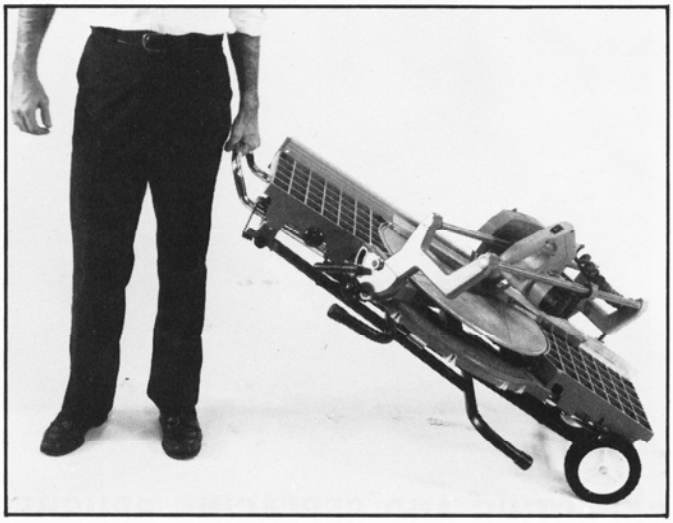

Fig. 71

MAINTENANCE

LUBRICATION

The felt wipers (A) Fig. 72 and 73, that ride on the two track arms should be lubricated occasionally with light machine oil. These wipers must also be lubricated when the saw is first purchased after the protective coating is removed from the track arms.

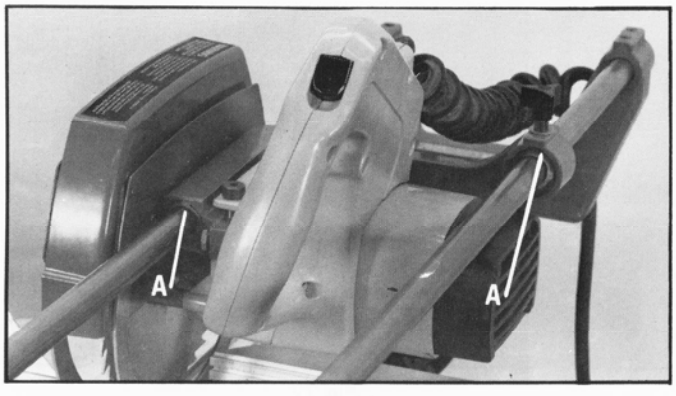

Fig. 72

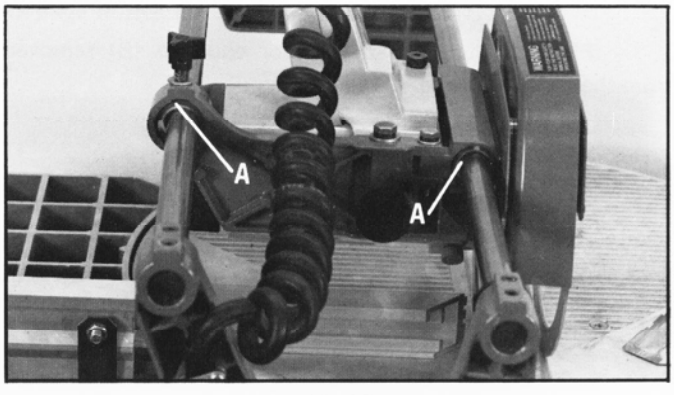

Fig. 73

GEAR CHAMBER (EARLY MODELS ONLY)

The gear chamber in your saw should be lubricated after each 50 hours of use. A plug (A) Fig. 74, is located on the rear bottom of the gear housing. Remove plug (A) Fig. 74, and lubricate gear chamber through hole (B) Fig. 75, with Delta Gear Lubricant, No. 999-02-023-1349.

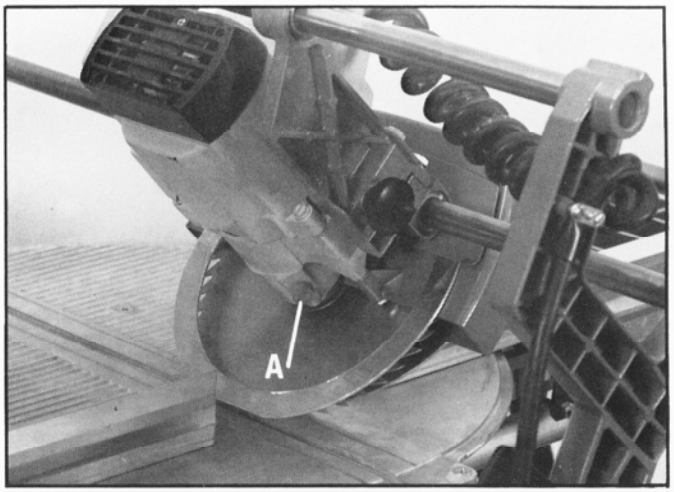

Fig. 74

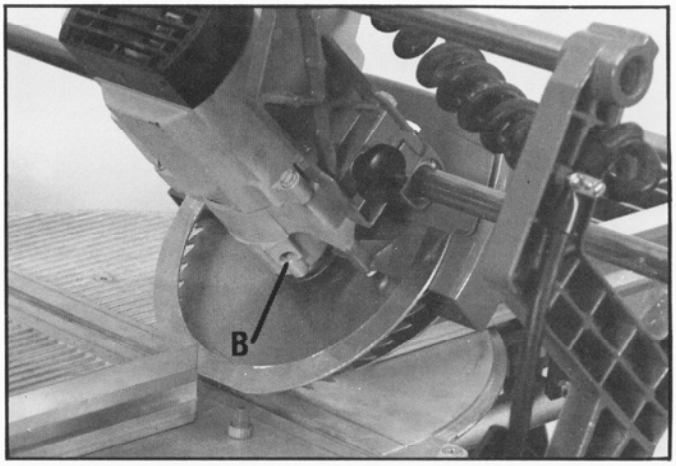

Fig. 75

INSPECTING AND REPLACING BRUSHES

The electric brake feature of this saw may shorten brush life. Accordingly we recommend regular brush inspection as follows:

1. Make sure the saw is disconnected from the power source.

2. Remove three screws (A) Fig. 76, and remove motor end cap (B).

3. Fig. 77 illustrates the motor end cap (B) removed from the motor housing.

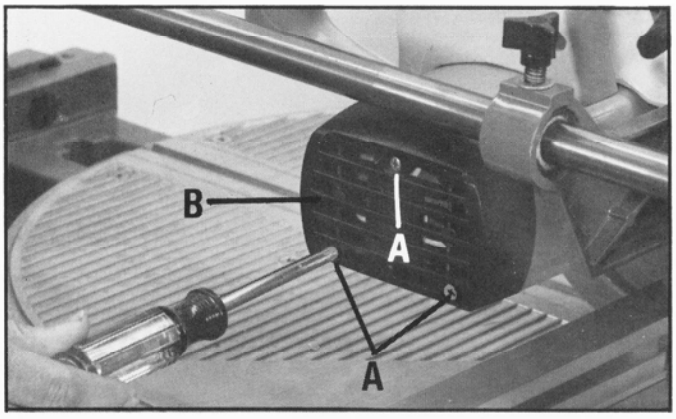

Fig. 76

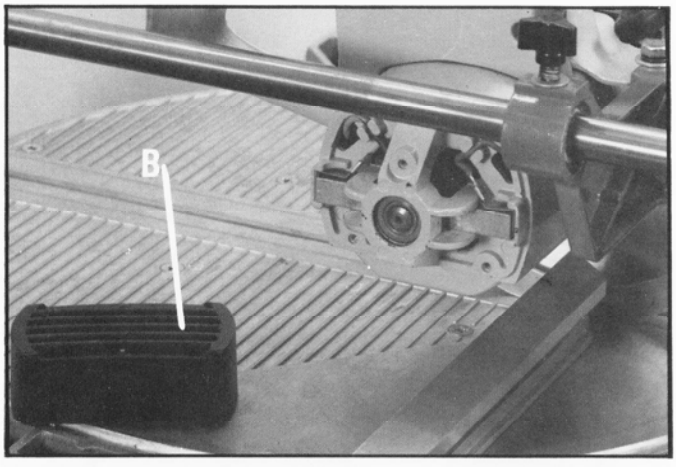

Fig. 77

4. Pull out one of the brush holders (C) Fig. 78, and remove brush holder (C) from brush.

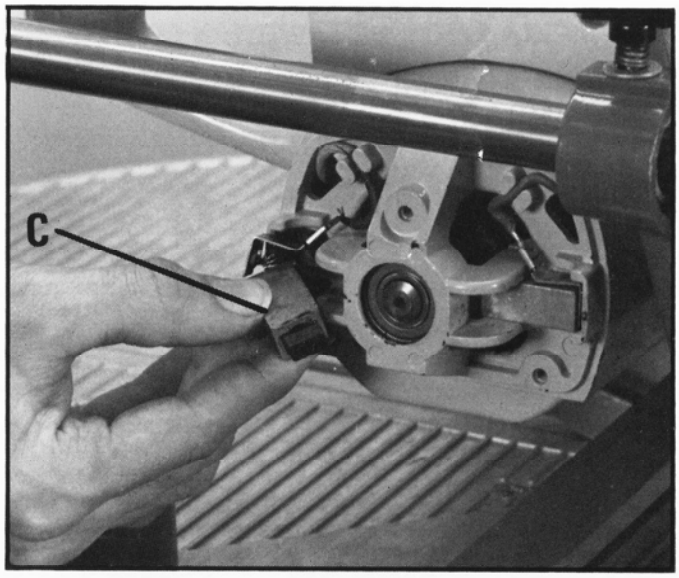

Fig. 78

5. Fig. 79, illustrates brush holder (C) removed from brush.

6. If the brush (D) Fig. 79, is not worn to less than 3/16 inch in length and the spring and shunt wire (E) are neither burned nor damaged in any other way, reinstall the brush assembly in the same positioned as removed. Do not turn it over. Make sure it slides freely in its holder.

7. Inspect the other brush assembly (E) Fig. 79, in the same manner. If the brushes on either assembly is worn to less than 3/16 inch in length and/or either spring and/or shunt wire is burned or damaged in any other way, replace both brushes. When new brushes are installed, make sure they slide freely in their holders.

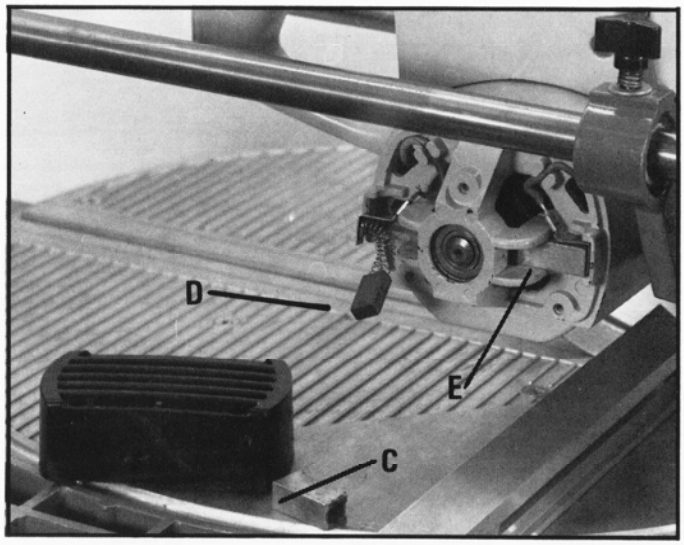

Fig. 79

HOW TO ORDER REPLACEMENT PARTS

Even quality built machines such as the Delta machine you have purchased, may require replacement parts to maintain it in good working condition over the years. To order replacement parts, contact or write your nearest Factory Service Center, Authorized Service Station or Delta Parts Distribution Center listed on the back page of this manual.

Please give the following information:

1. Model No. (Cat. No.) and Serial No. and all specifications shown on the Model No./Serial No. plate.

2. Part Number(s) as shown in the Replacement Parts list supplied with your machine.

3. A brief description of the trouble with the machine.

DELTA PARTS DISTRIBUTION CENTER

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

~~HOTLINE~~
800-223-PART
FAX 800-935-6488

AUTHORIZED SERVICE CENTERS

ALABAMA
Montgomery 36121
Nor Wood Industries, Inc.
581-A George Todd Drive
205-260-9663

Theodore 36590
Mobile Mechanical Services
P.O. Box 200
5787 I-10 Industrial Parkway
205-653-6948

ALASKA
Anchorage 99503
Alaska Tool & Equip. Service
3207 Arctic Boulevard
907-562-6151

Fairbanks 99706
Fairbanks Aero Services, Inc.
Box 60590
907-479-6666

ARIZONA
Phoenix 85014
Glenn's Tool Service
4036 North 13th Way
602-264-6203

Tucson 85705
Circle Saw Shop & Ind. Tool, Inc.
714 W. Grant Rd.
602-624-5248

ARKANSAS
Ft. Smith 72901
Tool Service Co.
4420 Wheeler Avenue
501-648-3125

Hot Springs 71901
Arkansas Tool Service
804 Valley Street
501-321-9851

Little Rock 72202
Electric Tool Service
1419 West 10th Street
501-374-8180

CALIFORNIA
Chula Vista 92011
Ori Services Corp.
1075 Bay Blvd, Suite A
619-585-9439

Concord 94520
California Electric Service
1170-G Burnett Avenue
415-827-1011

Covina 91723
California Electric Service
612 S. Shoppers Lane
818-915-4935

Dublin 94568
California Electric Service
6759 Sierra Court, Suite B
415-551-3390

Eureka 95501
Electric Tool Co.
2810 Park St.
707-442-4267

Fontana 92335
California Electric Service
9794 Sierra Avenue
714-355-2500

Fresno 93703
R & R Machinery & Electric Inc.
1919 E. Home Avenue
209-233-1213

Fullerton 92631
California Electric Service
1311 E. Orangethorpe Avenue
714-870-0900

Los Alamitos 90720
California Electric Service
11284 Los Alamitos Blvd.
213-430-2668

Los Angeles 90004
California Electric Service
140 S. Vermont Avenue
213-388-9651

Mission Viejo 92691
California Electric Service
23725 Via Fabricante, Unit B
714-586-9440

Modesto 95351
Stanislaus Electric Mtr. Wrks.
504 River Road
209-523-8269

National City 92050
Natl. Tool & Machy. Repair, Inc.
241 W. 35th St. STE D
619-422-8665

North Hollywood 91605
Bucknall Power Tool Service
11910 Vose Street
818-765-0228

Oakland 94606
California Electric Service
1139 E. 12th Street
415-834-1050

Pasadena 91107
California Electric Service
2594 E. Colorado Blvd.
818-792-3194

Redding 96002
Electric Tool and Motor
915 Wall Street #1
916-222-1131

Sacramento 95814
California Electric Service
1821 "Q" Street
916-443-5711

Sacramento 95814
Construction Industry Service Company
1211 C Street
916-444-2525

San Diego 92011
Ori Services Corp
1075 Bay Blvd. Suite A
619-585-9439

San Diego 92104
California Electric Service
3430 El Cajon Blvd.
619-283-6488

San Francisco 94103
California Electric Service
1090 Bryant Street
415-431-8494

San Jose 95126
California Electric Service
783 The Alameda
408-295-1723

Santa Ana 92707
California Electric Service
2025 S. Main Street
714-641-0529

Santa Rosa 95401
Acme Electric Tool Repair
742 Wilson Street
707-546-5862

Santa Rosa 95403
H & V Tool Repair
1808 Empire Industrial Court #D
707-528-1111

Simi Valley 93065
Simi Tool Repair
1236 Los Angeles Avenue, Unit D
805-584-8138

Temecula 92390
California Electric Service
41715 Enterprise Circle North
714-695-5445

Torrence 90502
Universal Tool Service
21804 S. Vermont Avenue
213-328-6472

Van Nuys 91411
California Electric Service
14753 Oxnard Street
818-997-8855

Whittier 90602
Battels Hdwe & Tool Co.
13238 E. Whittier Blvd.
213-698-3714

W. Los Angeles 90064
California Electric Service
2314 S. Westwood Blvd.
213-475-2532

COLORADO
Colorado Springs 80219
Schlosser Tool and Machinery
3960 Sinton Road
303-636-1311

Grand Junction 81501
Professional Tool Service, Inc.
124 22nd Ct.
303-241-3158

CONNECTICUT
Hartford 06106
Utility Electric Service, Inc.
53 Main Street
203-246-7271

Oakville 06779
Watertown Tool Supply
28 Main Street
203-596-1344

FLORIDA
Ft. Lauderdale 33334
Master Repair Inc.
4107 N.E. 6th Avenue
305-566-5833

Ft. Myers 33905
Power Tool Repair of Ft. Myers
9950 Orange River Blvd.
813-694-6058

Gainesville 32609
Florida Fastener and Tool Co., Inc.
2826 N. Waldo Road
904-377-4587

Jacksonville 32205
North Florida Machinery & Tool Repair
230-B Edgewood Ave. South
904-387-4455

Pensacola 32505
L. C. Electric Motor Service
117 Industrial Blvd.
904-476-7655

Riviera Beach 33404
3706 E. Industrial Way
407-848-4320

GEORGIA
Augusta 30901
Tool Service Center
302 Walton Way
404-724-4803

Savannah 31402
Morgan's
110 Ann Street
912-234-2271

HAWAII
Hilo 96720
Hawaii Planing Mill Ltd.
380 Kanoelehua Avenue
808-935-0875

Honolulu 96819
A.L. Kilgo Co., Inc.
180 Sand Island Road
808-832-2200

Honolulu 96819
Slim's Power Tools, Inc.
1626 Republican Street
808-841-0902

Honolulu 96817
John Grinnon Co., Inc.
345 N. Nimitz Hwy.
808-538-7333

Kahului 96732
Maui Power Tool Service
251-H2 Lalo Street
808-877-3440

IDAHO
Boise 83705
Air Equipment Company
2350 South Orchard Street
208-375-1313

Boise 83706
K. C. Supply Co.
5103 Irving Street
208-375-1313

Coeur de'Alene 83814
Coeur de'Alene Tool
451 Cherry Lane & Hwy 95
208-667-1158

Idaho Falls 83403
Rossiters Electric Motor
1501 South Capital Avenue
208-529-3665

Twin Falls 83301
Ellis Repair
2380 Kimberly Road
208-734-4400

ILLINOIS
North Pekin 61554
Central Tool & Equip.
Div. A & I Supply
97 Highway Blvd.
309-382-2400

Springfield 62702
James Machinery
223 N. MacArthur
217-522-9115

INDIANA
Elkhart 46516
Thunander Corporation
21861 Protecta Dr.
219-295-4131

Evansville 47711
Tri State Repair Service
1327 N. Fares
812-464-9341
607-729-5287

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

Goshen 46526
C & L Electric Motor Repair
1405 Chicago Avenue
219-533-2643

Indianapolis 46241
Macco Equip. Co., Inc.
3129 Kentucky Avenue
317-248-1444

Indianapolis 46220
Standiford Associates, Inc.
Suite 6, P.O. Box 20543
5335 N. Tacoma Avenue
317-257-1368

IOWA
Davenport 52803
Industrial Engineering Equipment Co.
1958 River Street
319-323-9721

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

Sioux City 51107
Tools N' More
606 Cunningham Dr.
712-258-7921

KANSAS
Salina 67401
Mid Kansas Tool Repair
314 W. Cloud
913-825-6287

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

KENTUCKY
Louisville 40219
Ball Bros. Machine & Tool Repair
8109 Preston Highway
502-969-1626

LOUISIANA
Baton Rouge 70806
Baton Rouge Rental Service
5101 Government Street
504-924-2959

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

New Orleans 70153-3432
Beerman Precision, Inc.
P.O. Box 53432
4206 Howard Avenue
504-486-9391

Shreveport 71101
McClamroch Machinery
939 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

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

Springfield 01105
Saw Center
472 Main Street
413-734-2045

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

Petoskey 49770
Ed's Electric Appliance Service
3924 Charlevoix Rd.
616-347-9599

Traverse City 49684
Davis Electric Inc.
1131 Hastings Street
616-947-9860

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

Jackson 39202
Flannigan Electric Co., Inc.
1820 S. West Street Ext.
601-354-2756

MISSOURI
Springfield 65802
Middle Earth Tool Repair, Inc.
1661 St. Louis
417-831-0954

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

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

Missoula 59806
City Electric
Electro Service Center Div.
1919 Harve
406-549-4115

Missoula 59801
Montana Tool Co.
1908 North Ave. West
406-721-6425

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

Omaha 68127
Thacker Electric
8507 I Street
402-592-9433
NAT WATS 800-678-7604

Omaha 68127
Tool Hospital
4630 So. 85 Street
492-592-5220

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

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

Las Vegas 89109
Tool Service Inc.
3229 Industrial Road
702-734-9161

Reno 89512
Comstock Electric
425 Eureka Avenue
702-323-5982

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

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

NEW MEXICO
Albuquerque 87108
J-M Tool Repair Co.
320 Florida S.E.
505-255-2304

NEW YORK
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

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

Rochester 14608
Jackson Saw & Knife Co.
517 State Street
716-546-7485

Rochester 14609
O.G. Schwarz
430 Atlantic Avenue
716-482-9282

Southampton 11968
Richards Tool and Motor Repair
County Road 39 and 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

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

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

NORTH CAROLINA
Boone 28607
Action Power Tools
Route 3, Box 23A
704-963-7271

Fayetteville 28301
Redi Supply Company
1815 Ramsey Street
919-483-1090

Greenville 27834
Redi Supply Company
1902 Chestnut Street
919-758-3200

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

Wilmington 28401
Coastal Power Tool and Equipment Repair
1515 S. Front Street
919-762-0777

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

Winston Salem 27106
Piedmont Power Mach. Srv. Inc.
4305J Enterprise Drive
919-759-2022

NORTH DAKOTA
Bismark 58501
Acme Electric Motor, Inc.
1009 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
701-746-6481

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

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

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

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

Alpha (Dayton) 45301
Authorized Tool Service Co.
676 Orchard Lane
P.O. Box 5
513-429-5593

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
3156 Upton Avenue
419-474-7537

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

Youngstown 44512
Moff Master Power Tools
5228 Market Street
216-783-2130

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

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

OREGON
Eugene 97402
Jim's Tool Service
515 Wilson Street
515-344-1513

Medford 97501
Precision Power Tool Repair Inc.
2919 N. Eurific Highway
503-770-5541

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

PENNSYLVANIA
Allentown 18103
Curio Electric Repair
825 South 5th
215-432-9923

Harrisburg 17105
Stationary Equipment Sales & Service
Rear 3605 Ridgeway Rd.
717-545-8043

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

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

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

SOUTH CAROLINA
Columbia 29203
Mann Electric Repair Co.
3600 Main Street
803-252-7777

Greenville 29602
Poe Corporation
P.O. Box 168
803-271-9000

Myrtle Beach 29577
Coastal Elec. & Rewinding
718 8th Avenue N.
803-448-3586

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

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

Sioux Falls 57702
Stan Houston Equip. Co.
501 S. Marrion Road
605-336-3727

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

Clarksville 37042
Opa's Shop
312 Pine Mountain Road
615-647-5842

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

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

Knoxville 37918
Shop Equipment Service Co.
4821 N. Broadway
615-688-3574

Memphis 38116
Express Tool Service Inc.
1004 East Brooks Road
901-332-1353

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

TEXAS
Abilene 79604
Abilene Lumber Co., Inc.
2025 Industrial Blvd.
915-698-4465

Amarillo 79109
Builder's Tool Service
2705 Virginia Circle
806-352-1772

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

Austin 78758-5498
The Tool Box
9906A 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.
2588 Morgan Street
512-883-0921

El Paso 79905
C. L. North Co.
123 Chelsea Street
915-772-1469

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

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

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

San Antonio 78205
Electric Motor Service
1514 E. Commerce
512-226-3462

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

Texarkana 75501
Ray's Electric Motor Repair
922 Bowie Street
214-792-7031

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

Weslaco 78596
Weslaco Tool Co.
316 E. 4th Street
512-968-9156

Wichita Falls 76307
Bond Tool Company
P.O. Box 32
817-322-5343

Weslaco 78596
Weslaco Tool Co.
316 E. 4th Street
512-968-9156

Wichita Falls 76307
Bond Tool Company
P.O. Box 32
817-322-5343

UTAH
Salt Lake City 84115
A.C. Tool and Service, Inc.
2990 South West Temple
801-487-4953

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

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

Harrisonburg 22801
Rocking R Hardware
1030 S. High Street
703-434-9967

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.
1108½ Street S.E.
703-345-8741

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

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

WEST VIRGINIA
Huntington 25701
Lawter 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.
310 N. Webster Ave.
P.O. Box 1343
414-437-2594

Janesville 53546
Blain Supply, Inc.
P.O. Box 391
3507 East Racine
607-754-2821

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

Madison 53713
Electric Motors Unlimited
1000 Jonathan Drive
608-271-2311

Wausau 54401
R.A. Miller Supply
1109 McCleary Street
715-842-9189

WYOMING
Casper 82601
Casper Saw Shop
147 S. McKinley
307-237-3279

PUERTO RICO
Sierra Bayamon 00619
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

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*IND. MACHINERY SERVICE

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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 8:00 A.M to 5:00 P.M. Memphis time.

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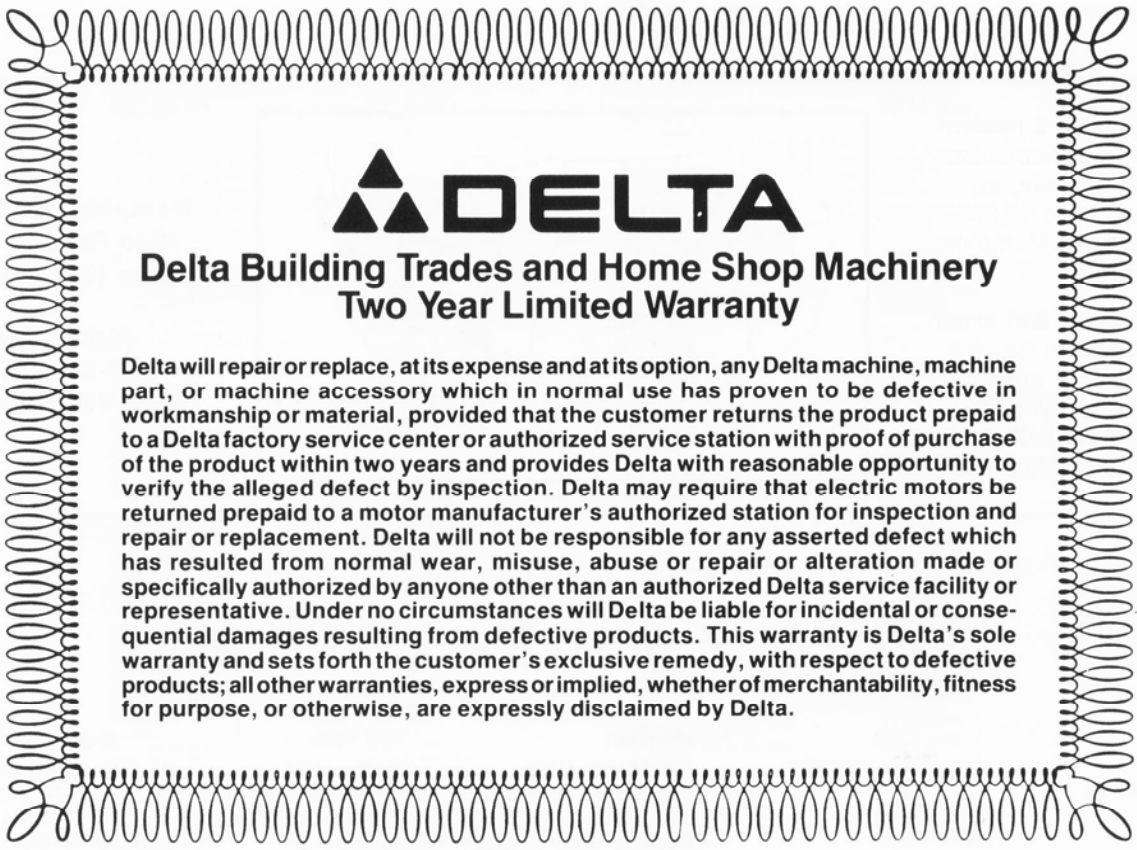

DELTA

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.

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