

SEARS

OWNER'S
MANUAL

MODEL NO.
315.172110

CAUTION:
Read Rules for
Safe Operation
and All Instruc-
tions Carefully

**Save This Manual
For Future Reference**

**Thank You for Buying
Craftsman Tools**



CRAFTSMAN[®]

**Auto-Scroller Saw
3/4 Inch Stroke
Adjustable - Variable Speed
Double Insulated**

Warranty
Introduction
Operation
Maintenance
Repair Parts



Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA

FULL ONE YEAR WARRANTY ON CRAFTSMAN AUTO-SCROLLER SAW

If this Craftsman Auto-Scroller Saw fails to give complete satisfaction within one year from the date of purchase, **RETURN IT TO THE NEAREST SEARS STORE IN THE UNITED STATES**, and Sears will repair it, free of charge.

If this Craftsman Auto-Scroller Saw is used for commercial or rental purposes, this warranty applies for only 90 days from the date of purchase.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., DEPT. 817 WA, Hoffman Estates, IL 60179

INTRODUCTION

DOUBLE INSULATION is a concept in safety, in electric power tools, which eliminates the need for the usual three wire grounded power cord and grounded supply system. Wherever there is electric current in the tool there are two complete sets of insulation to protect the user. All exposed metal parts are isolated from the internal metal motor components with protecting insulation.

IMPORTANT — Servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service we suggest you return the tool to your nearest Sears Store for repair. Always use original factory replacement parts when servicing.

RULES FOR SAFE OPERATION

WARNING: DO NOT ATTEMPT TO OPERATE THIS TOOL UNTIL YOU HAVE READ THOROUGHLY AND UNDERSTAND COMPLETELY ALL INSTRUCTIONS, SAFETY RULES, ETC. CONTAINED IN THIS MANUAL. FAILURE TO COMPLY CAN RESULT IN ACCIDENTS INVOLVING FIRE, ELECTRIC SHOCK, OR SERIOUS PERSONAL INJURY. SAVE OWNERS MANUAL AND REVIEW FREQUENTLY FOR CONTINUING SAFE OPERATION, AND INSTRUCTING OTHERS WHO MAY USE THIS TOOL.

READ ALL INSTRUCTIONS

1. **KNOW YOUR POWER TOOL.** Read owner's manual carefully. Learn its applications and limitations as well as the specific potential hazards related to this tool.
2. **GUARD AGAINST ELECTRICAL SHOCK** by preventing body contact with grounded surfaces. For example: Pipes, radiators, ranges, refrigerator enclosures.
3. **KEEP GUARDS IN PLACE** and in working order.
4. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
5. **AVOID DANGEROUS ENVIRONMENT.** Don't use power tool in damp or wet locations or expose to rain. Keep work area well lit.
6. **KEEP CHILDREN AND VISITORS AWAY.** All visitors should wear safety glasses and be kept a safe distance from work area. Do not let visitors contact tool or extension cord.
7. **STORE IDLE TOOLS.** When not in use tools should be stored in a dry and high or locked-up place - out of the reach of children.
8. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
9. **USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy duty tool. Don't use tool for purpose not intended - for example - A circular saw should never be used for cutting tree limbs or logs.
10. **WEAR PROPER APPAREL.** Do not wear loose clothing or jewelry that can get caught in tool's moving parts and cause personal injury. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair and keep it from being drawn into nearby air vents.
11. **ALWAYS WEAR SAFETY GLASSES.** Everyday eyeglasses have only impact-resistant lenses; they are **NOT** safety glasses.
12. **PROTECT YOUR LUNGS.** Wear a face mask or dust mask if operation is dusty.
13. **PROTECT YOUR HEARING.** Wear hearing protection during extended periods of operation.

RULES FOR SAFE OPERATION (Continued)

14. **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil and sharp edges.
15. **SECURE WORK.** Use clamps or a vise to hold work. Both hands are needed to operate the tool.
16. **DON'T OVERREACH.** Keep proper footing and balance at all times. Do not use on a ladder or unstable support.
17. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp at all times, and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
18. **DISCONNECT TOOLS.** When not in use, before servicing, or when changing attachments, blades, bits, cutters, etc., all tools should be disconnected from power supply.
19. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
20. **AVOID ACCIDENTAL STARTING.** Don't carry plugged-in tools with finger on switch. Be sure switch is off when plugging in.
21. **MAKE SURE YOUR EXTENSION CORD IS IN GOOD CONDITION.** When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. A wire gage size (A.W.G.) of at least 16 is recommended for an extension cord 100 feet or less in length. A cord exceeding 100 feet is not recommended. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.
22. **OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords suitable for use outdoors. Outdoor approved cords are marked with the suffix W-A, for example - SJTW-A or SJOW-A.
23. **KEEP BLADES CLEAN AND SHARP.** Sharp blades minimize stalling and kickback. Also, keep blades properly tightened at all times.
24. **KEEP HANDS AWAY FROM SCROLLING AREA.** Keep hands away from blades. Do not reach underneath work while blade is cutting. Do not attempt to remove material while blade is cutting.
25. **NEVER USE IN AN EXPLOSIVE ATMOSPHERE.** Normal sparking of the motor could ignite fumes.
26. **INSPECT TOOL CORDS PERIODICALLY** and if damaged, have repaired at your nearest Sears Repair Center. Stay constantly aware of cord location.
27. **INSPECT EXTENSION CORDS PERIODICALLY** and replace if damaged.
28. **KEEP HANDLES DRY, CLEAN, AND FREE FROM OIL AND GREASE.** Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products or any strong solvents to clean your tool.
29. **STAY ALERT.** Watch what you are doing and use common sense. Do not operate tool when you are tired. Do not rush.
30. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine 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 by an authorized service center unless indicated elsewhere in this instruction manual.
31. **DO NOT USE TOOL IF SWITCH DOES NOT TURN IT ON AND OFF.** Have defective switches replaced by an authorized service center.
32. **WARNING: TO AVOID POSSIBLE SERIOUS INJURY, KEEP HANDS AND FINGERS FROM BETWEEN THE GEAR HOUSING AND SAW BLADE CLAMP.**
33. **CUTTING INTO ELECTRICAL WIRING IN WALLS CAN CAUSE BLADE, BLADE CLAMP, AND SAW BAR ASSEMBLY TO BECOME ELECTRICALLY LIVE.** Do not touch metal parts when cutting into a wall; grasp only the insulated handle(s) provided on the tool. Make sure hidden electrical wiring, water pipes, and mechanical hazards are not in the blade path when cutting into a wall.
34. **INSPECT FOR** and remove all nails from lumber before scrolling.
35. **DRUGS, ALCOHOL, MEDICATION.** Do not operate tool while under the influence of drugs, alcohol, or any medication.
36. **WHEN SERVICING USE ONLY IDENTICAL CRAFTSMAN REPLACEMENT PARTS.**
37. **POLARIZED PLUGS.** To reduce the risk of electric shock, this tool has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
38. **SAVE THESE INSTRUCTIONS.** Review them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

OPERATION

⚠ WARNING: YOUR AUTO-SCROLLER SAW SHOULD NEVER BE PLUGGED IN WHILE YOU ARE ASSEMBLING PARTS OR MAKING ADJUSTMENTS.

⚠ WARNING: IF ANY PARTS ARE MISSING DO NOT OPERATE YOUR TOOL UNTIL THE MISSING PARTS ARE REPLACED. FAILURE TO DO SO COULD RESULT IN POSSIBLE SERIOUS PERSONAL INJURY.

See Figure 1.

Before attempting to use your Auto-Scroller Saw, familiarize yourself with all operating features and safety requirements.

⚠ WARNING: DO NOT ALLOW FAMILIARITY WITH YOUR AUTO-SCROLLER SAW TO MAKE YOU CARELESS. REMEMBER THAT A CARELESS FRACTION OF A SECOND IS SUFFICIENT TO INFLICT SEVERE INJURY.

⚠ WARNING: ALWAYS WEAR SAFETY GLASSES OR EYESHIELDS WHEN OPERATING YOUR AUTO-SCROLLER SAW. FAILURE TO DO SO COULD RESULT IN OBJECTS BEING THROWN INTO YOUR EYES, RESULTING IN POSSIBLE SERIOUS INJURY.

VARIABLE SPEED

Your saw has a variable speed control selector designed to allow operator control of speed and power limits. See Figure 1. To increase the speed and power, hold your saw in normal operating position and turn the variable speed control selector counterclockwise. Turn clockwise to decrease the speed and power. If you desire to lock the switch on at a given speed, pull the trigger of the switch, push in the lock button located on the side of the handle, then while holding the lock button pushed in release the trigger. Next, adjust the variable speed control selector until the desired speed is reached. **NOTE: IF THE VARIABLE SPEED CONTROL SELECTOR IS FULLY TURNED IN THE CLOCKWISE DIRECTION, YOUR SAW MAY NOT RUN.**

The following guidelines may be used in determining the correct speed for various applications. LOW speed is ideal for starting cuts. MEDIUM speed is suitable for sawing plastics, laminates, metals that contain iron, and plywood. HIGH speed produces best results when sawing wood and metals that do not contain iron, such as aluminum. The latter requires high speeds and maximum power when cutting.

INSTALLING BLADES

DISCONNECT TOOL FROM POWER SUPPLY WHILE ASSEMBLING PARTS OR MAKING ADJUSTMENTS.

1. See Figure 2. Loosen blade screw, using supplied allen wrench, and insert saw blade as far as possible into slot in blade clamp.
2. Tighten blade screw securely with allen wrench.

NOTE: CRAFTSMAN SABRE SAW BLADES HAVE A UNIVERSAL SHANK WHICH IS DESIGNED TO FIT ALL SEARS SABRE SAWS, SEARS SCROLLER SABRE SAWS, AND MOST OTHER BRANDS OF SABRE SAWS.

LOCK-ON SWITCH

The switch of your saw is equipped with a "lock-on" feature for added utility and convenience when cutting for extended periods of time. To lock-on, simply depress the trigger of the switch, push in the lock button located on the side of the handle, then while holding the lock button pushed in, release the trigger. To release the lock, depress the trigger and release it.

⚠ WARNING: BEFORE CONNECTING YOUR SAW TO POWER SUPPLY, ALWAYS CHECK TO BE SURE THE SWITCH IS NOT IN "LOCK-ON" POSITION. FAILURE TO DO SO COULD RESULT IN ACCIDENTAL STARTING OF YOUR SAW RESULTING IN POSSIBLE SERIOUS INJURY. ALSO, DO NOT LOCK THE TRIGGER ON JOBS WHERE YOUR SAW MAY NEED TO BE STOPPED SUDDENLY.

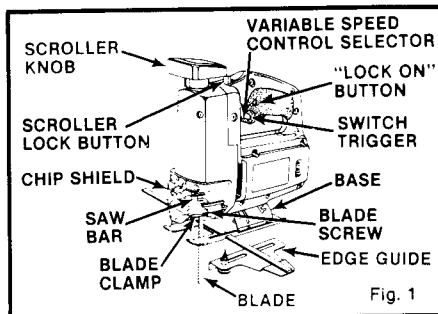


Fig. 1

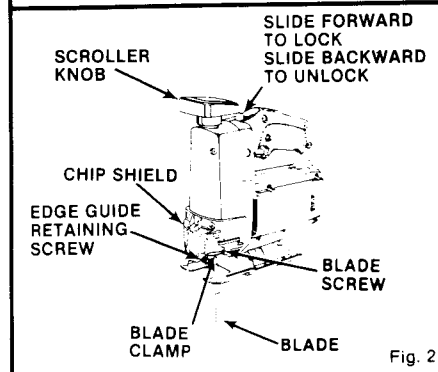


Fig. 2

NOTE: THE HOLES IN THE SAW BLADES WERE NOT DESIGNED FOR ALIGNMENT WITH THE SCREW HOLES IN THE BLADE CLAMP.

NOTE: ALL BLADES EXCEPT THE FLUSH CUTTING BLADE, ITEM NO. 2877, SHOULD BE INSTALLED WITH THE CUTTING EDGE TOWARD THE SAW BAR. SEE FIGURE 2. THE FOLLOWING DIRECTIONS EXPLAIN HOW TO INSTALL THE FLUSH CUTTING BLADE.

INSTALLING FLUSH CUTTING BLADE — FOR USE WHEN MAKING CLOSE OR FLUSH CUTS TO WALLS.

DISCONNECT TOOL FROM POWER SUPPLY WHILE ASSEMBLING PARTS OR MAKING ADJUSTMENTS.

1. See Figure 3. Slide the Scroller lock button toward the rear of the tool to allow the saw bar to be rotated.
2. Rotate the auto-scroller knob 180° as shown by the arrow in Figure 3.
3. Push the Scroller lock button back into lock position. **NOTE:** Slightly turn the Scroller knob back and forth several times to make sure the saw bar is locked in the desired position. **NEVER** unlock saw bar while making flush cuts.
4. Install flush cutting blade as shown in figure 3. Loosen blade screw, insert saw blade as far as possible into slot in blade clamp, then securely tighten blade screw. **NOTE: THE HOLES IN THE SAW BLADES WERE NOT DESIGNED FOR ALIGNMENT WITH THE SCREW HOLE IN THE BLADE CLAMP.**

AUTO-SCROLL CUTTING

⚠WARNING: TO AVOID POSSIBLE SERIOUS INJURY, KEEP HANDS AND FINGERS FROM BETWEEN THE GEAR HOUSING AND SAW BLADE CLAMP. ALSO, DO NOT REACH UNDERNEATH WORK WHILE BLADE IS CUTTING.

Your Auto-Scroller Saw is designed to permit 360° rotation of the saw blade so that intricate designs may be cut with minimum effort. Your auto-scroller saw may be operated either by rotating the scroller knob manually with your free hand as shown in Figure 4, or by guiding the direction of the cut with applied pressure on the handle as shown in Figure 5.

⚠WARNING: EXCESSIVE SIDE PRESSURE TO THE BLADE COULD RESULT IN BROKEN BLADES OR DAMAGE TO THE MATERIAL BEING CUT.

The saw bar of your Auto-Scroller saw may also be locked in four positions 90° apart. Locking it as shown in Figure 6 permits cuts to be made close to walls and corners.

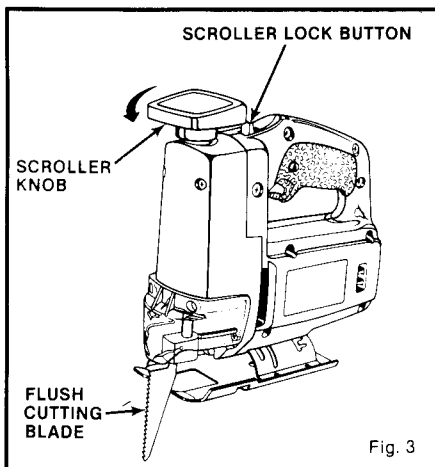


Fig. 3

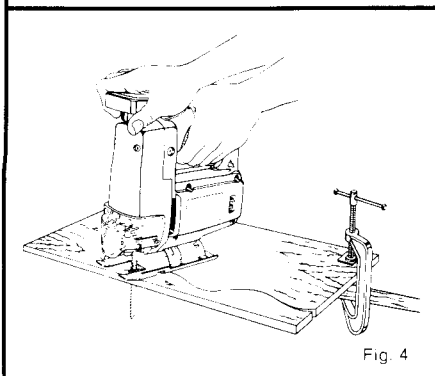


Fig. 4

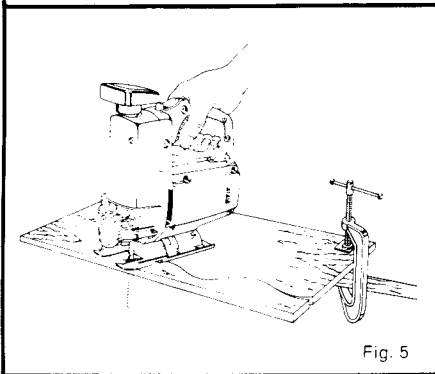


Fig. 5

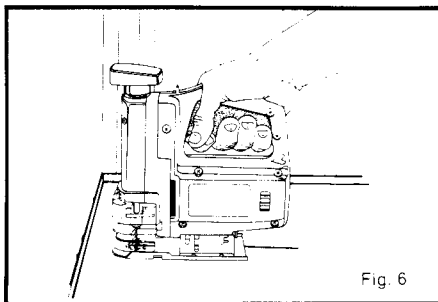


Fig. 6

GENERAL CUTTING

▲ WARNING: TO AVOID POSSIBLE SERIOUS INJURY, KEEP HANDS AND FINGERS FROM BETWEEN THE GEAR HOUSING AND BLADE CLAMP. ALWAYS WEAR SAFETY GLASSES OR EYESHIELDS.

Rest the front of the saw base on the workpiece and align cutting edge of the blade with the line on workpiece. Make sure the power cord is out of your way and not in the line of cut. Start the saw and move it forward on the work surface. Apply downward pressure to keep the saw steady and only enough forward pressure to keep the blade cutting. Do not force the saw.

The cutting angle may be adjusted from 0° to 45° right or left. **DISCONNECT TOOL FROM POWER SUPPLY WHILE ASSEMBLING PARTS OR MAKING ADJUSTMENTS.** Loosen base pivot screw, (see fig. 7) depress actuator and adjust base until index point is in line with the desired angle on the scale. Then release actuator and retighten screw. For your convenience preset slots are provided for angles of 0°, 15°, 30° and 45°. The actuator must be positioned between these slots if any other angle is desired. Use of a protractor is recommended when accurate cuts are required. The Auto-Scroller mechanism **MUST** be locked in place with the cutting edge of the blade facing either the front or rear of the tool when making angle cuts.

PLUNGE CUTTING

▲ WARNING: TO AVOID LOSS OF CONTROL, BROKEN BLADES OR DAMAGE TO THE MATERIAL BEING CUT, ALWAYS USE EXTREME CAUTION WHEN MAKING PLUNGE CUTS.

To cut an inside hole, mark the line of cut clearly on the workpiece. Set cutting angle at 0° then lock the saw bar in the forward cutting position as shown in figure 8. Tilt the saw far enough forward so that it rests on the front edge of the base and blade will not come into contact with the workpiece when the saw is turned on. Make sure the blade is inside the area to be cut. Start the saw and slowly lower the blade into the workpiece, by pivoting around the front edge of base until the blade cuts through the wood. See Figure 8. Continue lowering the blade into the workpiece until the base rests flat on the work surface, then move the saw forward to complete the cut. Use only the 7 teeth per inch blade for this type of cut.

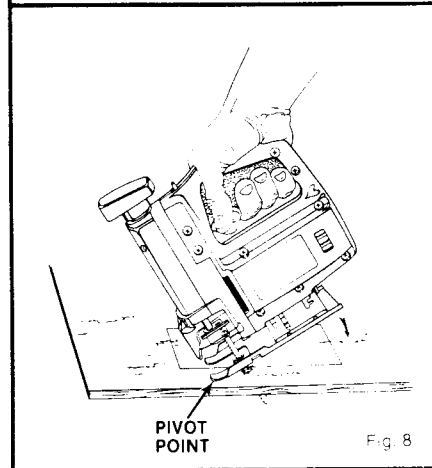
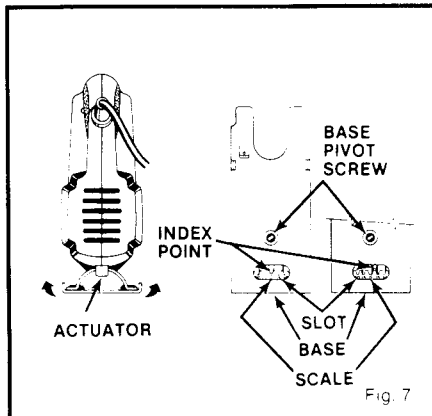
METAL CUTTING

Many kinds of metals can be cut with your saw. Be careful not to twist or bend the blades. **DO NOT FORCE.** If the blade chatters or vibrates excessively, use a finer-tooth blade or higher speed. If blade heats excessively use lower speed. If blade teeth become filled or clogged when cutting soft metals, such as aluminum, use a coarser-tooth blade or lower speed.

When cutting metals use a light cutting oil on the blade to increase cutting action, keep blades cool, and prolong saw blade life.

▲ WARNING: NEVER USE GASOLINE SINCE NORMAL SPARKING OF THE MOTOR COULD IGNITE FUMES.

To avoid possible tool damage, be careful not to get cutting oil on plastic housing.



Clamp the work firmly and saw close to the clamping point to eliminate any vibration of the work being cut. When cutting conduit, pipe or angle iron clamp work in a vise if possible and saw close to the vise. To cut thin sheet material "sandwich" the material between hard board or plywood and clamp the layers to eliminate vibration and material tearing. By doing this, the material will be cut smoothly. Lay out your pattern or line of cut on top of the "sandwich".

LUBRICATION

All the bearings in this tool are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions, therefore, no further lubrication is required.

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POWER S

See Figur
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GENERAL

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EDGE GUIDE

BE SURE POWER CORD IS DISCONNECTED FROM POWER SUPPLY.

See Figure 9

Your Edge Guide is used for both cross and rip cuts. Insert the arm through the two slots in the base of your sabre saw. Adjust edge guide to the desired width and lock in place with screw.

CIRCLE CUTTING

BE SURE POWER CORD IS DISCONNECTED FROM POWER SUPPLY.

See Figure 10

The center point is used in conjunction with your edge guide to cut circles. Insert the center point through the front slot in your edge guide. Place lock washer and thumb nut on center point. Now insert the arm through the two slots in the base of your sabre saw and lock in place with screw. To cut perfect circles, it will be necessary to align the center point with front edge of the saw blade. This can be done by placing a straight edge on the center point and front edge of blade — the center point should be adjusted until the straight edge is parallel with the edge guide arm. Tighten the center point securely in this position. The diameter of the circle is adjusted by sliding the edge guide arm in the slots in the base. Several trial cuts should be made in scrap wood to check this setting.

GENERAL

▲WARNING: WHEN SERVICING USE ONLY IDENTICAL CRAFTSMAN REPLACEMENT PARTS. USE OF ANY OTHER PARTS MAY CREATE A HAZARD OR CAUSE PRODUCT DAMAGE.

Only the parts shown on parts list, page eleven, are intended to be repaired or replaced by the customer. All other parts represent an important part of the double insulation system and should be serviced only by a qualified service technician.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, carbon dust, etc.

▲WARNING: DO NOT AT ANY TIME LET BRAKE FLUIDS, GASOLINE, PETROLEUM-BASED PRODUCTS, PENETRATING OILS, ETC. COME IN CONTACT WITH PLASTIC PARTS. THEY CONTAIN CHEMICALS THAT CAN DAMAGE, WEAKEN, OR DESTROY PLASTIC.

When electric tools are used on fiberglass boats, sports cars, etc., it has been found that they are subject to accelerated wear and possible premature failure, as the fiberglass chips and grindings are highly abrasive to bearings, brushes, commutator, etc. Consequently it is not recommended that this tool be used for extended work on any fiberglass

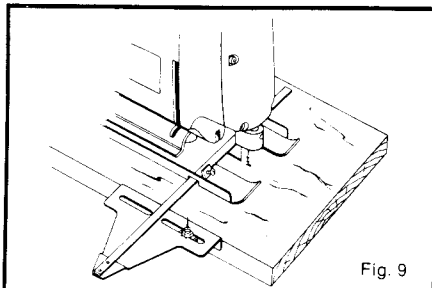


Fig. 9

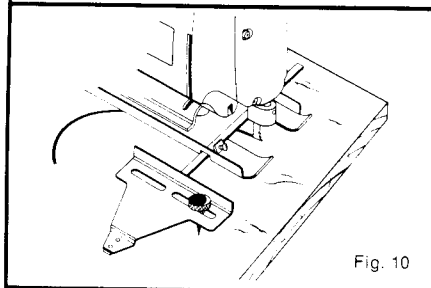


Fig. 10

material. During any use on fiberglass it is extremely important that the tool is cleaned frequently by blowing with an air jet. **ALWAYS WEAR SAFETY GLASSES, DUST MASK, OR EYE SHIELDS BEFORE BEGINNING POWER TOOL OPERATION OR BLOWING DUST.**

When this saw is operated at slow speeds for extended periods of time, it may become overheated. Should this occur, run the tool without a load at maximum speed for a few minutes. This will cool the unit.

Forcing the saw may overheat the motor or break saw blades. Broken blades can be re-used by loosening the blade screw until the portion left in the clamp drops out, then putting the remainder of the blade back into the clamp and re-tightening the blade screw. When using broken blades, it may be necessary to flatten the teeth in the area of the blade to be inserted into the clamp. Also, when using broken blades make certain they are long enough to cut through the material being cut.

EXTENSION CORDS

The use of any extension cord will cause some loss of power. To keep the loss to a minimum and to prevent tool overheating, follow the recommended cord sizes on the chart at right. When tool is used outdoors, use only extension cords suitable for outdoor use and so marked. Extension cords are available at Sears Retail Stores.

Extension Cord Length	Wire Size A.W.G.
25-75 Feet	18
75-100 Feet	16

▲WARNING: CHECK EXTENSION CORDS BEFORE EACH USE. IF DAMAGED, REPLACE IMMEDIATELY. NEVER USE TOOL WITH A DAMAGED CORD SINCE TOUCHING THE DAMAGED AREA COULD CAUSE ELECTRICAL SHOCK RESULTING IN SERIOUS INJURY.

POWER CORD

See Figure 11.

An added feature of your new Auto-Scroller Saw is an extra-long 10' power cord that stays soft and flexible in cold weather. The plug design is shaped so that it won't snag on your work during use. A molded cord clip on the plug makes cord storage easier.

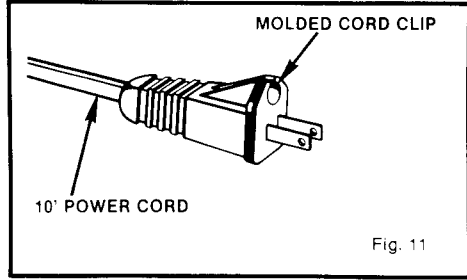


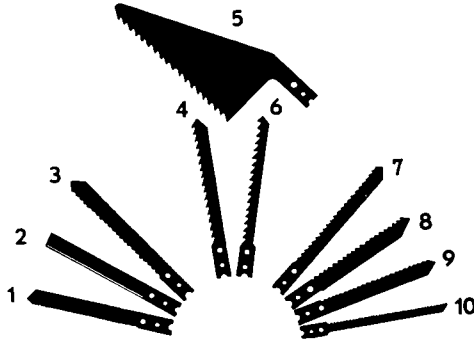
Fig. 11

NOTES

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CRAFTSMAN AUTO-SCROLLER SAW — MODEL NUMBER 315.172110

BLADE AND SPEED SELECTION — To obtain the best performance from your saw it is important to select a specific blade and speed for the particular application and type of material you wish to cut. By doing this you will get a smoother faster cut and prolong blade life. Replacement blades for this saw are available from your nearest Sears Retail Store.



Item No.	IDEALLY SUITED FOR:	Teeth Per Inch	Blade Length	Speed
1	9 28701 Steel Rods, Pipe, Sheet Steel, etc.	32	3	MEDIUM
2	9 2873 Rubber, Leather, Tile, Cardboard, Wallboard	Knife	3	HIGH
3	9 2874 All Purpose - Wood, Steel, Non-Ferrous Metals (up to 1/8" thick)	14	3½	MEDIUM
4	9 28711 Soft Wood	7	3½	HIGH
5	9 2877 Flush Cutting - For making close or flush cuts to walls	7	3½	MEDIUM
6	9 28781 Scroller Blade Specially for Intricate Scroll Cuts	10	3	HIGH
7	9 28712 Hardwood, Wallboard, General Crosscutting (NOT PLYWOOD)	10	3½	HIGH
8	9 2876 Finish Cuts in Plywood and Veneer	10	3	HIGH
9	9 28702 All Non-Ferrous Metals (Brass, Copper, Aluminum, etc.)	24	3	HIGH
10	9 28761 Super Fine Finishing Blade for All Woods	20	3	HIGH

Blade Assortment (9 28574)

Blade Holder (9 2871)

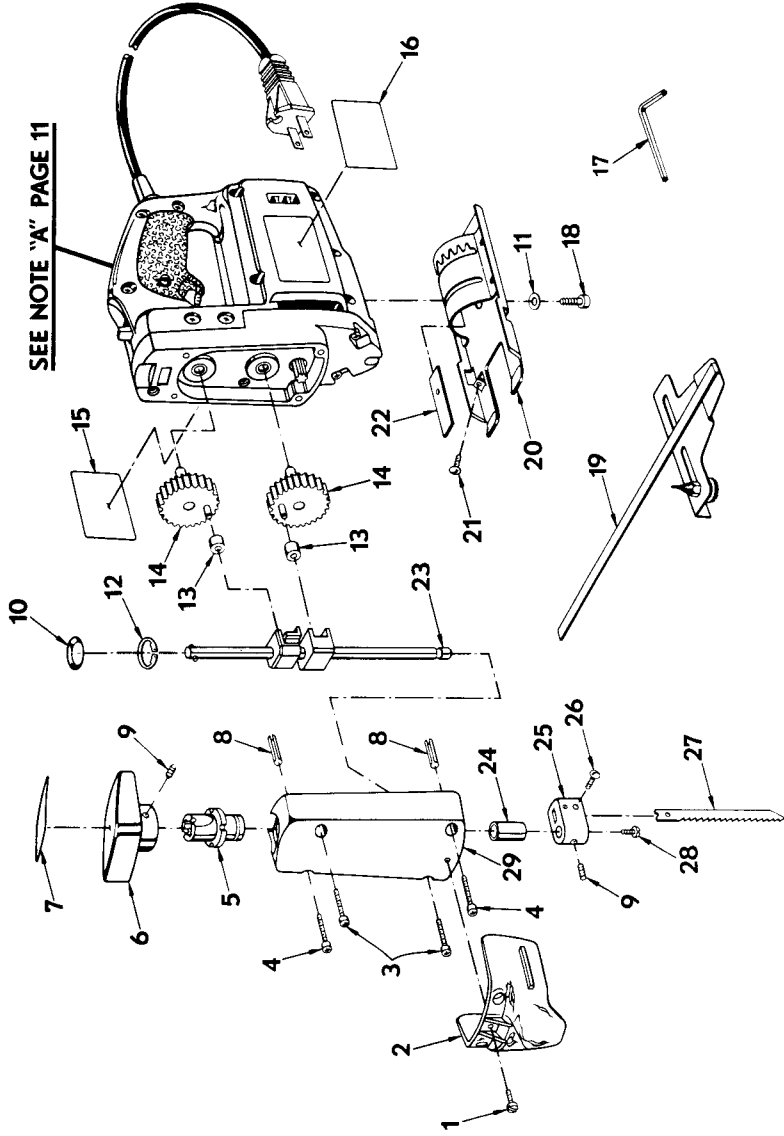
Edge Guide (9 27959)

THE ABOVE RECOMMENDED ACCESSORIES WERE AVAILABLE AT THE TIME THIS MANUAL WAS PRINTED.

▲WARNING: The use of attachments or accessories not listed above might be hazardous.



The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields, available at Sears Retail Stores.



This model number will be found on the motor housing.

CRAFTSMAN AUTO-SCROLLER SAW — MODEL NUMBER 315.172110

The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **AUTO-SCROLLER SAW** or when ordering repair parts.

SEE BACK PAGE FOR PARTS ORDERING INSTRUCTIONS

PARTS LIST

KEY PART NO.	PART NUMBER	DESCRIPTION	QUAN.	KEY NO.	PART NUMBER	DESCRIPTION	QUAN.
1	610122-005	*Screw (#8-32 x 3/8 In. Pan Hd.)		18	999789-001	*Cap Screw (#10-24 x 5/8 In. Hex Socket)	1
2	998343-001	**STD510803	1	19	606551-002	*** Edge Guide (Item No. 9 27959)	1
3	998292-001	Chip Shield	1	20	998345-003	Base Assembly	1
4	998292-002	*Screw (#8-32 x 1-1/16 In. Fil. Hd. T.C.)	2	21	930993-003	*Screw (#6-32 x 5/16 In. Pan Hd.)	1
5	606283-001	*Screw (#8-32 x 1-3/16 In. Fil. Hd. T.C.)	2	22	998350-002	Clamp Bar	1
6	612835-009	Saw Bar Bushing	1	23	617530-001	Saw Bar Assembly	1
7	999798-001	Knob	1	24	621115-000	Sleeve Bearing	1
8	941401-812	Roll Pin	1	25	606127-004	Blade Clamp	1
9	930687-002	*Set Screw (#8-32 x 3/16 In. Hex Socket)	2	26	612664-002	(Includes Key Nos. 9 and 26)	1
10	622347-013	**STD500802	2	27	***	*Screw (#8-32 x 5/16 In. Hex Socket)	1
11	931055-004	Spring Washer	1	28	621645-003	Saw Blade	1
12	622167-059	Washer	1	29	999785-204	*Screw (#8-32 x 3/8 In. Truss Hd.)	1
13	616055-001	Retaining Ring	1			Gear Housing Cover Assembly	1
14	967432-001	Cross Slide Bushing	2			(Includes Key Nos. 8 and 24)	1
15	999795-001	Gear W/Pins	2			Owners Manual	
16	999796-001	Data Plate	1				
17	820193-012	*9/64 In. Hex Allen Wrench	1				

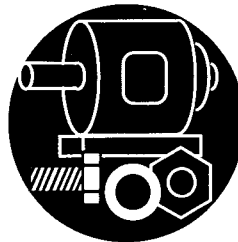
NOTE: "A" — The assembly shown represents an important part of the Double Insulated System. To avoid the possibility of alteration or damage to the system, service should be performed by your nearest Sears Repair Center. Contact your nearest Sears Retail Store for Service Center Information.

* Standard Hardware Item — May Be Purchased Locally. ** Available From Div. 98 — Source 980.00
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(1-800-473-7247)



**For the location of a
Sears Parts and Repair Center in your area**

Call 24 hours a day, 7 days a week

1-800-488-1222



The model number of this tool will be found on a serial plate attached to the motor housing. When requesting service or ordering parts, always provide the following information:

- Product Name
Auto-Scroller Saw
- Model Number
315.172110
- Part Name
- Part Number

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