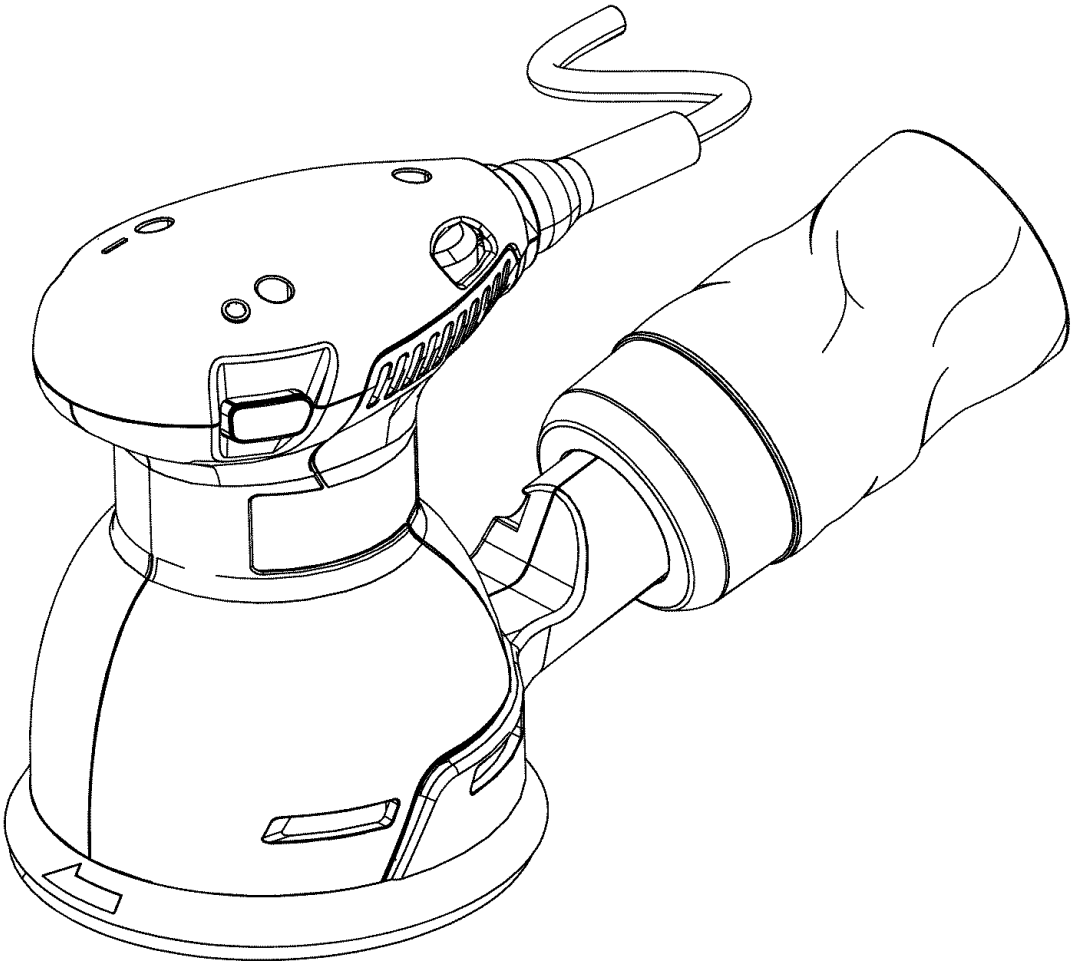
OPERATOR'S MANUAL

CRAFTSMAN®

RANDOM ORBIT SANDER
DOUBLE INSULATED

Model Nos.
315.116940
315.116950



WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Customer Help Line: 1-800-932-3188

Sears, Roebuck and Co., 3333 Beverly Rd., Hoffman Estates, IL 60179 USA
Visit the Craftsman web page: www.sears.com/craftsman

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Save this manual for future reference

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WARRANTY

ONE YEAR FULL WARRANTY ON CRAFTSMAN TOOL

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

If this Craftsman tool 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

This tool has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

GENERAL SAFETY RULES

WARNING: Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

WORK AREA

- **Keep the work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- **Double insulated tools are equipped with 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 a polarized outlet. Do not change the plug in any way.** Double insulation ⧈ eliminates the need for the three-wire grounded power cord and grounded power supply system.
- **Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.** There is an increased risk of electric shock if the body is grounded.
- **Don't expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately.** Damaged cords increase the risk of electric shock.
- **When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W".** These cords are rated for outdoor use and reduce the risk of electric shock.

PERSONAL SAFETY

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep the hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.
- **Avoid accidental starting. Be sure switch is off before plugging in.** Carrying tools with the finger on the switch or plugging in tools that have the switch on invites accidents.
- **Remove adjusting keys or wrenches before turning the tool on.** A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
- **Use safety equipment. Always wear eye protection.** Dust mask, nonskid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.
- **Do not wear loose clothing or jewelry. Contain long hair.** Loose clothes, jewelry, or long hair can be drawn into air vents.
- **Do not use on a ladder or unstable support.** Stable footing on a solid surface enables better control of the tool in unexpected situations.

TOOL USE AND CARE

- **Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against the body is unstable and may lead to loss of control.
- **Do not force tool. Use the correct tool for the application.** The correct tool will do the job better and safer at the rate for which it is designed.
- **Do not use tool if switch does not turn it on or off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from power source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool accidentally.
- **Store idle tools out of the reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
- **Maintain tools with care. Keep cutting tools sharp and clean.** Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.
- **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
- **Use only accessories that are recommended by the manufacturer for the model.** Accessories that may be suitable for one tool, may become hazardous when used on another tool.
- **Keep the tool and its handle 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 the tool. Following this rule will reduce the risk of loss of control and deterioration of the enclosure plastic.

GENERAL SAFETY RULES

SERVICE

- **Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel may result in a risk of injury.
- **When servicing a tool, use only identical replacement parts.** Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.

SPECIFIC SAFETY RULES

- **Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the cutting tool "live" and shock the operator.
- **Know the power tool. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this tool.** Following this rule will reduce the risk of electric shock, fire, or serious injury.
- **Always wear safety glasses. Everyday eyeglasses have only impact-resistant lenses; they are NOT safety glasses.** Following this rule will reduce the risk of serious personal injury.
- **Protect the lungs. Wear a face or dust mask if the operation is dusty.** Following this rule will reduce the risk of serious personal injury.
- **Protect the hearing. Wear hearing protection during extended periods of operation.** Following this rule will reduce the risk of serious personal injury.
- **Inspect tool cords periodically and, if damaged, have repaired at the nearest Authorized Service Center. Constantly stay aware of cord location.** Following this rule will reduce the risk of electric shock or fire.
- **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.** Following this rule will reduce the risk of shock, fire, or serious injury.
- **Make sure the extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current the product will draw. A wire gauge size (A.W.G.) of at least 16 is recommended for an extension cord 50 feet or less in length. A cord exceeding 100 feet is not recommended. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.** An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.
- **Inspect for and remove all nails from lumber before using this tool.** Following this rule will reduce the risk of serious personal injury.
- **Save these instructions.** Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

WARNING: Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

The risk from these exposures varies, depending on how often you do this type of work. To reduce the exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

SYMBOLS

Some of the following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
~	Alternating Current	Type of current
⎓	Direct Current	Type or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
⧈	Class II Construction	Double-insulated construction
.../min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Read The Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Safety Alert	Precautions that involve the safety.
	No Hands Symbol	Failure to keep the hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep the hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep the hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep the hands away from the blade will result in serious personal injury.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
⚠	**DANGER:**	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
⚠	**WARNING:**	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
⚠	**CAUTION:**	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to the nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.

⚠ **WARNING:** To avoid serious personal injury, do not attempt to use this product until you read thoroughly and understand completely the operator's manual. Save this operator's manual and review frequently for continuing safe operation and instructing others who may use this product.

⚠ **WARNING:**

The operation of any power tool can result in foreign objects being thrown into the 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. Always use eye protection which is marked to comply with ANSI Z87.1.

SAVE THESE INSTRUCTIONS

ELECTRICAL

DOUBLE INSULATION

Double insulation is a concept in safety in electric power tools, which eliminates the need for the usual three-wire grounded power cord. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded.

WARNING: The double insulated system is intended to protect the user from shock resulting from a break in the tool's internal insulation. Observe all normal safety precautions to avoid electrical shock.

NOTE: 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 the nearest authorized service center for repair. Always use original factory replacement parts when servicing.

ELECTRICAL CONNECTION

This tool has a precision-built electric motor. It should be connected to a **power supply that is 120 volts, 60 Hz, AC only (normal household current).** Do not operate this tool on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If the tool does not operate when plugged into an outlet, double-check the power supply.

EXTENSION CORDS

When using a power tool at a considerable distance from a power source, be sure to use an extension cord that has the capacity to handle the current the tool will draw. An undersized cord will cause a drop in line voltage, resulting in overheating and loss of power. Use the chart to determine the minimum wire size required in an extension cord. Only round jacketed cords listed by Underwriter's Laboratories (UL) should be used.

When working outdoors with a tool, use an extension cord that is designed for outside use. This type of cord is designated with "WA" on the cord's jacket.

Before using any extension cord, inspect it for loose or exposed wires and cut or worn insulation.

**Ampere rating (on tool faceplate)

	0-2.0	2.1-3.4	3.5-5.0	5.1-7.0	7.1-12.0	12.1-16.0
Cord Length	**Wire Size (A.W.G.)**					
25'	16	16	16	16	14	14
50'	16	16	16	14	14	12
100'	16	16	14	12	10	—

***Used on 12 gauge - 20 amp circuit*
NOTE: AWG = American Wire Gauge

WARNING: Keep the extension cord clear of the working area. Position the cord so that it will not get caught on lumber, tools or other obstructions while you are working with a power tool. Failure to do so can result in serious personal injury.

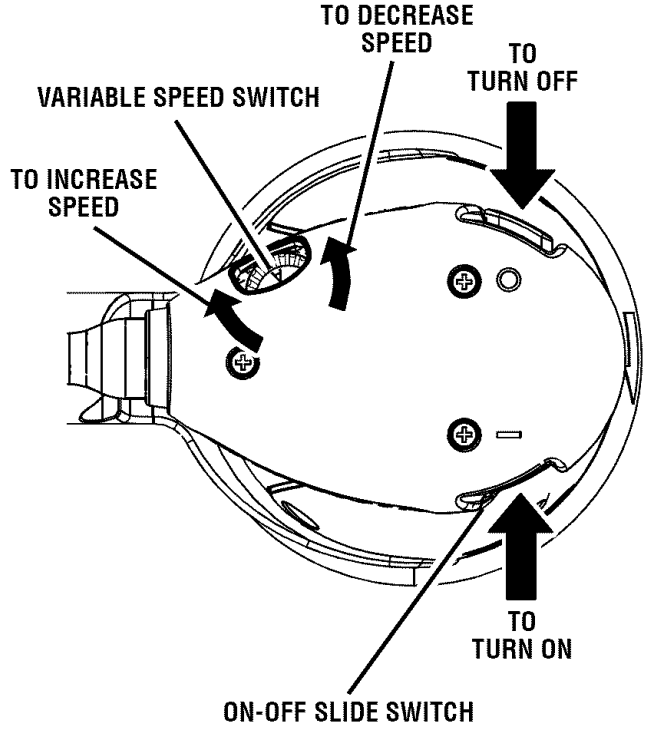
WARNING: Check extension cords before each use. If damaged replace immediately. Never use tool with a damaged cord since touching the damaged area could cause electrical shock resulting in serious injury.

FEATURES

PRODUCT SPECIFICATIONS

Sanding Pad ..... 5 in. Velcro Type
No Load Speed
Model 315.116950 ..... 7,000-12,500/min.
Model 315.116940 ..... 13,000/min.
Input
Model 315.116950 ..... 120 Volts, 60 Hz, AC, 2.8 Amps
Model 315.116940 ..... 120 Volts, 60 Hz, AC, 2.4 Amps
Motion
Model 315.116950 ..... Random Orbital
Model 315.116940 ..... Random Orbital
Net Weight ..... 3-3/4 lbs. (1.7 kg)

TOP VIEW OF MODEL NO. 315.116950



VIEW OF MODEL NO. 315.116940

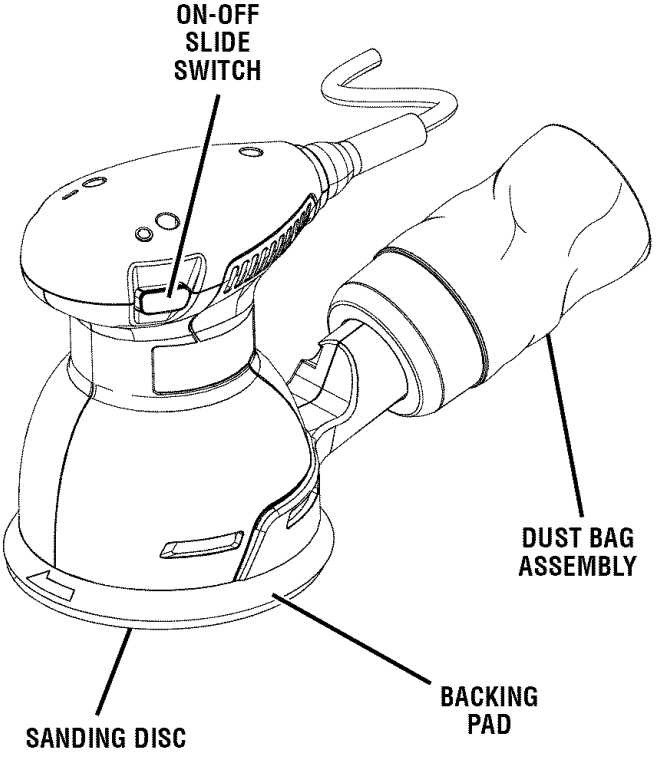


Fig. 1

KNOW YOUR SANDER

See Figure 1.

Before attempting to use this product, familiarize yourself with all operating features and safety rules.

ON-OFF SLIDE SWITCH

This sander is equipped with a simple slide switch control.

RANDOM ORBIT

The random orbit motion provides overlapping sanding movements by combining orbital and spinning motion.

VARIABLE SPEED SWITCH, MODEL 116950 ONLY

The variable speed feature allows the sander to operate at speeds that can be adjusted by rotating the dial on the variable speed switch from A to F.

ASSEMBLY

UNPACKING

This product has been shipped completely assembled.

- Carefully remove the tool and any accessories from the box. Make sure that all items listed in the packing list are included.
- Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- If any parts are damaged or missing, please call 1-800-932-3188 for assistance.

PACKING LIST

Sander
Sanding Disc
Dust Bag
Operator's Manual

WARNING: If any parts are missing do not operate this tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

WARNING: Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

WARNING: Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious injury.

OPERATION

WARNING: Do not allow familiarity with tools to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

WARNING: Always wear safety goggles or safety glasses with side shields when operating power tools. Failure to do so could result in objects being thrown into the eyes resulting in possible serious injury.

WARNING: Do not connect to power supply when replacing blades, bits, sanding discs, sanding pads or sandpaper. Failure to heed this warning could result in possible serious injury

APPLICATIONS

You may use this tool for the purposes listed below:

- Sanding on wood surfaces
- Removing rust from and sanding steel surfaces

SELECTING SANDING DISCS

Selecting the correct size grit and type sanding disc is an extremely important step in achieving a high quality sanded finish. Aluminum oxide, silicon carbide, and other synthetic abrasives are best for power sanding. Natural abrasives, such as flint and garnet are too soft for use in power sanding.

In general, coarse grit will remove the most material and finer grit will produce the best finish in all sanding operations. The condition of the surface to be sanded will determine which grit will do the job. If the surface is rough, start with a coarse grit and sand until the surface is uniform. Medium grit may then be used to remove scratches left by the coarser grit and finer grit used for finishing of the surface. Always continue sanding with each grit until surface is uniform.

ATTACHING VELCRO® TYPE SANDING DISCS

See Figure 2.

- Unplug the sander.
- Align the holes in the sanding disc with the holes in the hook and loop backing pad.

  NOTE: Holes in sanding disc must line up with holes in the backing pad in order for the dustless feature of the sander to function properly.
- Press the sanding disc against the backing pad as firmly as possible.

  NOTE: For best adhesion, we recommend that you clean the backing pad and the sanding disc backing occasionally by brushing them lightly with a small brush.

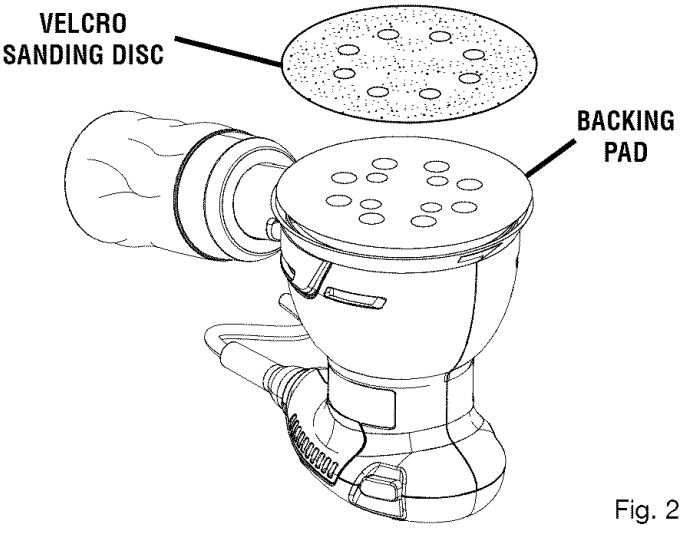


Fig. 2

OPERATION

DUSTLESS SANDING

See Figures 3 - 4.

WARNING: To prevent the possibility of sanding dust or foreign objects being thrown into the face or eyes, never attempt to use the sander without the dust bag properly installed. Sanding dust or foreign objects being thrown into the face could result in possible serious personal injury.

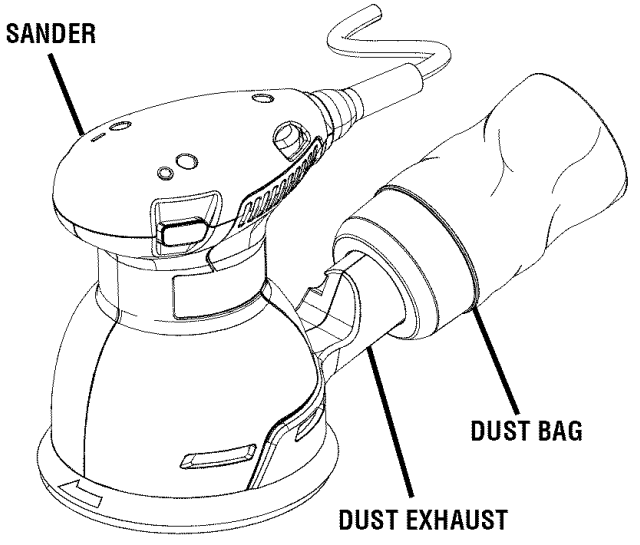


Fig. 3

The dust bag assembly provides a dust collection system for the sander. It can be installed by slipping the bag over the dust exhaust with a twisting motion. Sanding dust is drawn up through the holes of the sanding disc to collect in the dust bag during sanding operation.

NOTE: For more efficient operation, empty dust bag when no more than half full. This will permit the air to flow through the bag better.

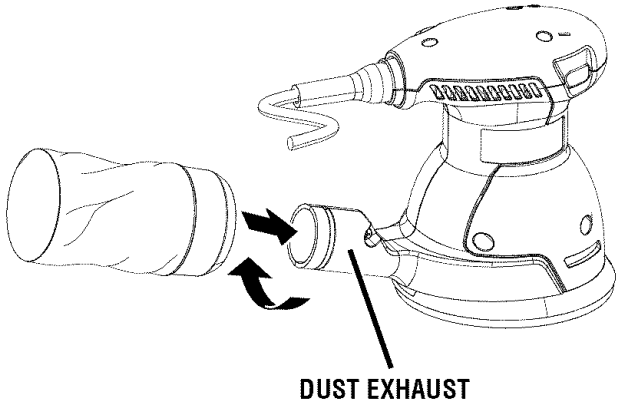


Fig. 4

WARNING: Collected sanding dust from sanding surface coatings such as polyurethanes, linseed oil, etc., can self-ignite in the sander dust bag or elsewhere and cause fire. To reduce the risk of fire, always empty the dust bag frequently (10-15 minutes) while sanding and never store or leave a sander without totally emptying its dust bag. Also follow the recommendations of the coatings manufacturers.

ATTACHING SANDER TO VACUUM

See Figure 5.

When sanding for an extended period of time, you can easily attach the dust collection system of the sander to a vacuum.

To Attach:

- Unplug the sander.
- Remove dust bag from sander.
- Attach vacuum hose to dust exhaust.

  NOTE: Vacuum hose fits inside dust exhaust.
- Connect sander and vacuum to power supply.

WARNING: When sander is not connected to vacuum, always install dust bag back on sander. Failure to do so could cause sanding dust or foreign objects to be thrown into the face or eyes which could result in possible serious injury.

WARNING: Do not wear loose clothing or jewelry when operating sander. They could get caught in moving parts causing serious injury. Keep head away from sander and sanding area. Hair could be drawn into sander causing serious injury.

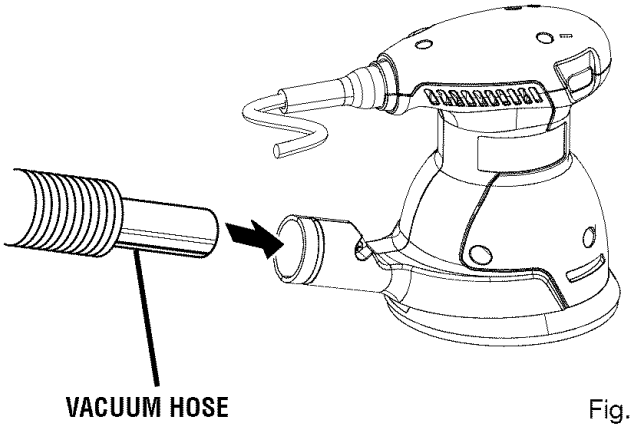


Fig. 5

OPERATION

WARNING: Before connecting the sander to power supply source, always check to be sure the switch is not in the **ON** position. Failure to do so could result in accidental starting of the sander resulting in possible serious injury.

CAUTION: Be careful not to let the hand cover the air vents.

ON-OFF SLIDE SWITCH

This sander is equipped with a simple slide switch control. To turn the sander **ON**, slide the switch in the direction shown by the arrow in figure 1. To turn the sander **OFF,** slide the switch in the opposite direction.

VARIABLE SPEED SWITCH, MODEL116950 ONLY

The variable speed feature allows the sander to operate at speeds that can be adjusted by rotating the dial on the variable speed switch from A to F. The dial is conveniently located on the motor housing, allowing operator control of disc speed. To increase sanding disc speed, turn the dial on the variable speed switch to a higher setting. Turn dial to a lower setting to decrease sanding disc speed.

SANDING

See Figures 6 - 7.

Clamp or otherwise secure the work to prevent it from moving under the sander.

WARNING: Unsecured work could be thrown towards the operator causing injury.

Place sander on workpiece so that all of sanding disc surface is in contact with workpiece. Start the sander and move it slowly over workpiece making successive passes in parallel lines, circles, or crosswise movements. Upon completion of sanding operation, turn sander off and wait until sanding disc comes to a complete stop before removing from workpiece.

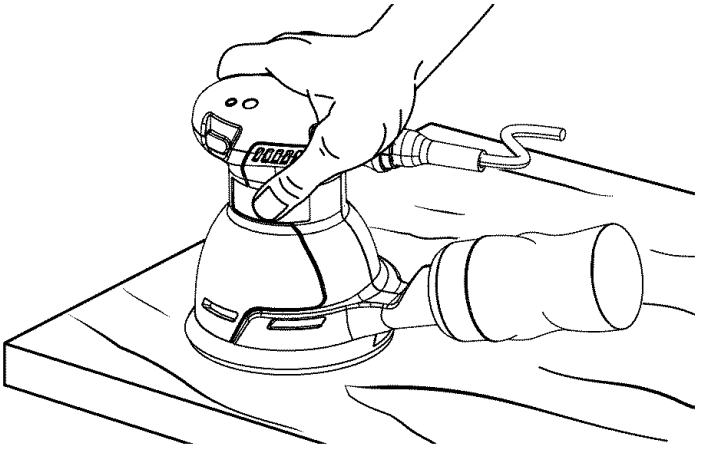


Fig. 6

Do not force. The weight of the unit supplies adequate pressure, so let the sanding disc and sander do the work. Applying additional pressure only slows the motor, rapidly wears sanding disc and greatly reduces sander speed. Excessive pressure will overload the motor causing possible damage from motor overheating and can result in inferior work. Any finish or resin on wood may soften from the frictional heat. Do not allow sanding on one spot too long as the sander's rapid action may remove too much material, making the surface uneven.

Extended periods of sanding may tend to overheat the motor. If this occurs, turn sander off and wait until sanding disc comes to a complete stop, then remove it from workpiece. Remove the hand from vent area, remove sanding disc, then with the hand removed from vent area, turn sander on and run it free without a load to cool motor.

Flush sanding can be performed with the sander. The front edge of the sander allows flush sanding. Upon completion of sanding operation, turn sander off and wait until sanding disc comes to a complete stop before removing from workpiece.

CAUTION: To ensure proper brake operation after extended use, periodically check its operation by removing the sanding disc and running the sander without load (off the workpiece). The backing pad should not take longer than 6 seconds to stop. If it takes longer than 6 seconds to stop, then brake should be replaced.

NOTE: The brake is available and can be purchased through Replacement Parts at the nearest Sears Service Center.

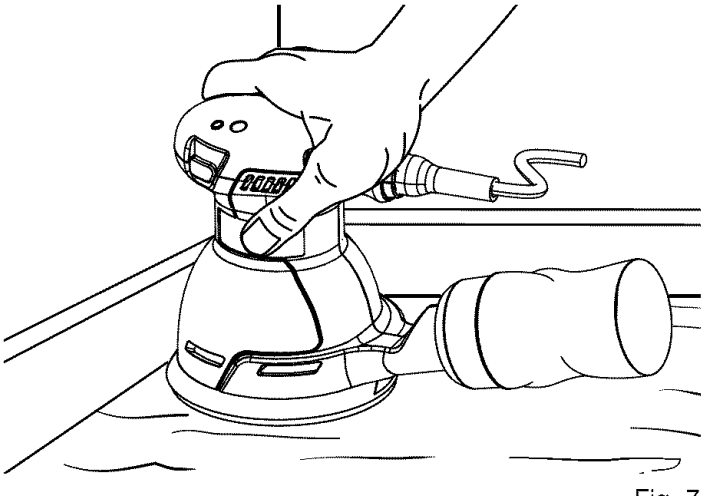


Fig. 7

MAINTENANCE

WARNING: When servicing, use only identical Craftsman replacement parts. Use of any other parts may create a hazard or cause product damage.

WARNING: Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust. If operation is dusty, also wear a dust mask.

GENERAL MAINTENANCE

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

WARNING: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Electric tools used on fiberglass material, wallboard, spackling compounds, or plaster are subject to accelerated wear and possible premature failure because the fiberglass chips and grindings are highly abrasive to bearings, brushes, commutators, etc. Consequently, we do not recommended using this tool for extended work on these types of materials. However, if you do work with any of these materials, it is extremely important to clean the tool using compressed air.

LUBRICATION

All of 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.

Only the parts shown on the parts list are intended to be repaired or replaced by the customer. All other parts should be replaced at a Sears Service Center.

CLEANING DUST BAG ASSEMBLY

See Figures 8 - 9.

For more efficient operation, empty dust bag when no more than half full. This will permit the air to flow through the bag better.

To Empty Dust Bag:

- Unplug the sander.
- Remove dust bag from sander and shake out dust.
- For a more thorough cleaning of the dust bag, remove dust bag from frame, and shake out dust.
- Replace dust bag over frame then install dust bag on sander.

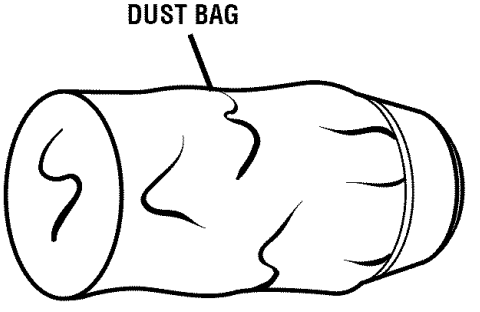


Fig. 8

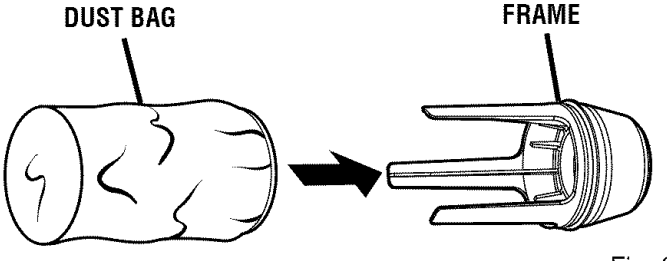


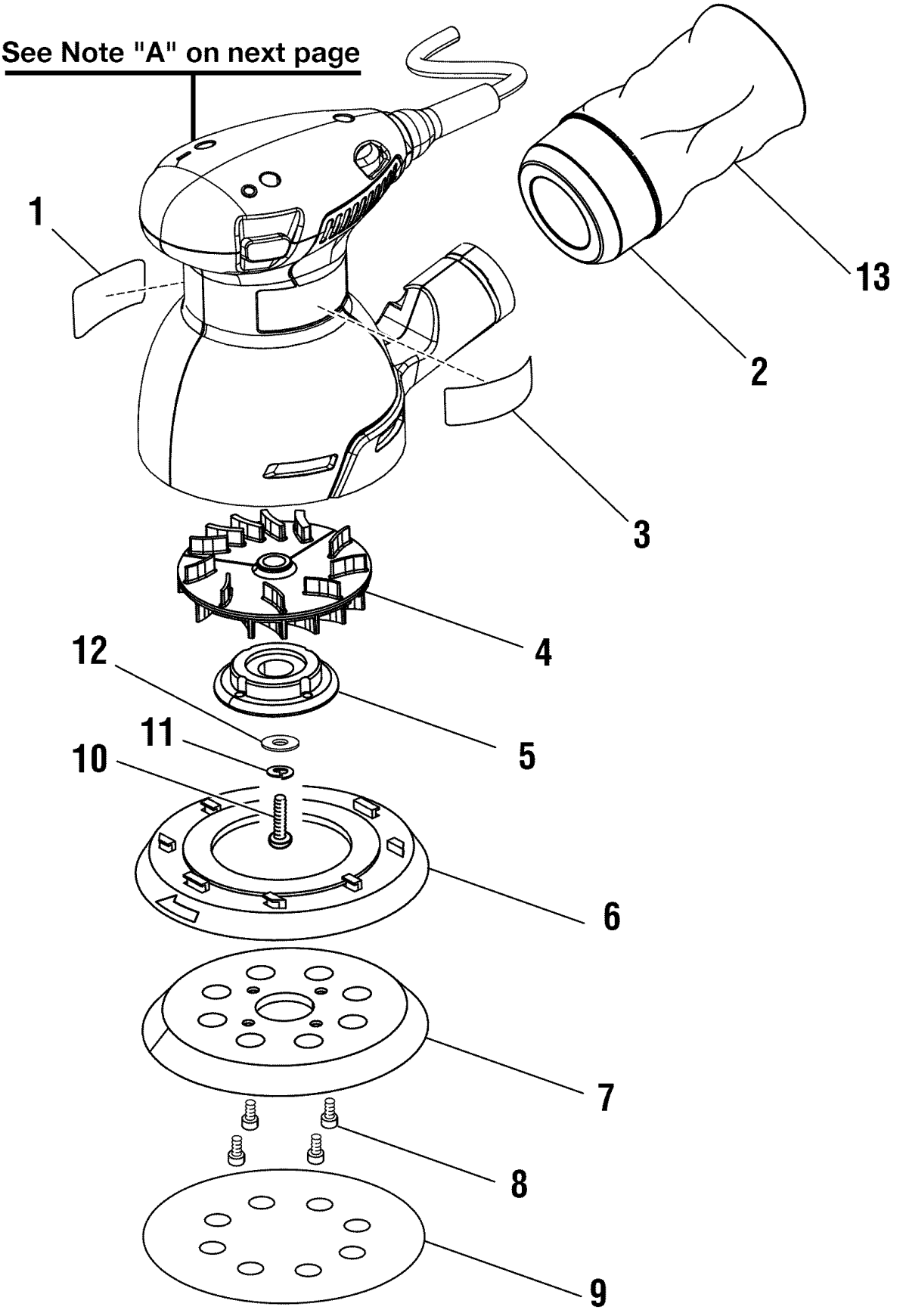
Fig. 9

ACCESSORIES

The following recommended accessories are currently available at Sears retail stores:

- 5 in. Sanding Disc – Fine
- 5 in. Sanding Disc – Medium
- 5 in. Sanding Disc – Coarse

WARNING: Current attachments and accessories available for use with this tool are listed above. Do not use any attachments or accessories not recommended by the manufacturer of this tool. The use of attachments or accessories not recommended can result in serious personal injury.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The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding the **SANDER** or when ordering repair parts.

SEE BACK PAGE FOR PARTS ORDERING INSTRUCTIONS

PARTS LIST

Key No.	Part No.	Description	Qty.
1	030157001008	Data Label (Model No. 315.116950)	1
	030157002004	Data Label (Model No. 315.116940)	1
2	030157001021	Dust Bag Assembly (Includes Key No. 13)	1
3	030157001002	Logo Label (Model No. 315.116950)	1
	030157002002	Logo Label (Model No. 315.116940)	1
4	030157001012	Fan	1
5	030157001013	Bearing Cap w/Bearing	1
6	030157001017	Brake	1
7	030157001018	Baking Pad	1
8	030157001019	* Screw (M5 x 6 mm Pan Hd.)	4
9	***	Sanding Disc	1
10	030157001016	* Screw (M4 x 10 mm Pan Hd.)	1
11	030157001015	* Lock Washer	1
12	030157001014	* Washer	1
13	030157001023	Dust Bag	1
	983000-453	Operator's Manual	

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 the nearest Sears repair center. Contact the nearest Sears retail store for service center information.

*** Standard Hardware Item – May Be Purchased Locally**

***** Complete assortment is available at the nearest Sears retail store.**