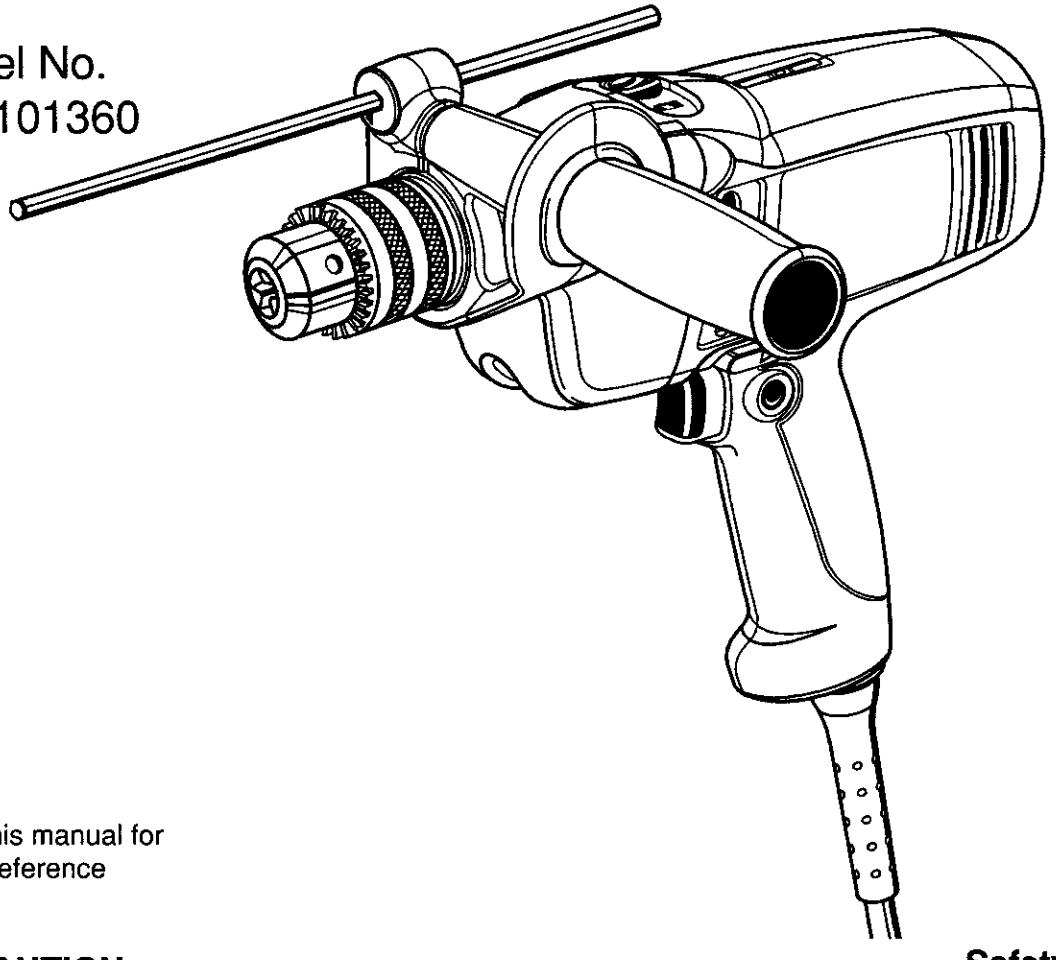
Operator's Manual

CRAFTSMAN®

1/2 in. HAMMER DRILL

Double Insulated

Model No.
315.101360



Save this manual for
future reference

⚠ **CAUTION:** Read and follow all Safety Rules and Operating Instructions before first use of this product.

- **Safety**
- **Features**
- **Operation**
- **Maintenance**
- **Parts List**

Customer Help Line: 1-800-932-3188

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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 your 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 your 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 your 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 your 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.

GENERAL SAFETY RULES

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 your body is unstable and may lead to loss of control.
- **Do not force tool. Use the correct tool for your 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 the 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 your model.** Accessories that may be suitable for one tool may become hazardous when used on another tool.

Service

- **Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could 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 electric 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 cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

Additional Rules for Safe Operation

- **Know your 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 your lungs. Wear a face or dust mask if the operation is dusty.** Following this rule will reduce the risk of serious personal injury.
- **Protect your 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 your nearest Factory Service Center or other Authorized Service Organization. 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 electric shock, fire, or serious injury.
- **Don't abuse cord. Never carry the tool by the cord or yank it to disconnect it from the receptacle. Keep cord away from heat, oil, and sharp edges.** Following this rule will reduce the risk of electric shock or fire.
- **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. 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.** 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 drilling.** Following this rule will reduce the risk of serious personal injury.
- **Drugs, alcohol, medication. Do not operate tool while under the influence of drugs, alcohol, or any medication.** Following this rule will reduce the risk of electric shock, fire, or 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.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your 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.

SAVE THESE INSTRUCTIONS

SYMBOLS

Important: Some of the following symbols may be used on your 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 or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
⧈	Class II Construction	Designates Double Insulated Construction tools
.../min	Revolutions or Reciprocation Per Minute	Revolutions, strokes, surface speed, orbits etc. per minute
⚠	Safety Alert Symbol	Indicates danger, warning or caution. It means attention!!! Your safety is involved.

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

SYMBOL	MEANING
⚠	**SAFETY ALERT SYMBOL:** Indicates danger, warning, or caution. May be used in conjunction with other symbols or pictographs.
⚠	**DANGER:** Failure to obey a safety warning will result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
⚠	**WARNING:** Failure to obey a safety warning can result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
⚠	**CAUTION:** Failure to obey a safety warning may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
NOTE:	Advises you of information or instructions vital to the operation or maintenance of the equipment.

FEATURES

KNOW YOUR HAMMER DRILL

See Figure 1.

Before attempting to use your hammer drill, familiarize yourself with all operating features and safety requirements. *See Figure 1.*

CAUTION: Carefully read through this entire operator's manual before using your new drill. Pay close attention to the Rules For Safe Operation, Warnings, and Cautions. If you use your drill properly and only for what it is intended, you will enjoy years of safe, reliable service.

ELECTRICAL CONNECTION

Your hammer drill 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 voltage drop of more than 10 percent will cause a loss of power and the motor will overheat. If your tool does not operate when plugged into an outlet, double-check the power supply.

APPLICATIONS

(Use only for the purposes listed below)

- Hammer drilling in concrete and masonry.
- Drilling in wood.
- Drilling in ceramics, plastics, fiberglass, and laminates.
- Drilling in both hard and soft metals.
- Using driving accessories, such as driving screws with screwdriver bits.

PRODUCT SPECIFICATIONS

Chuck Capacity	5/64 in. to 1/2 in.
Input	120 Volts, AC, 60 Hz
Rating:	6.0 Amperes
No Load Speed	0-1,000 RPM
Hammer Speed	0-43,000 BPM
Hammer Travel	.025
Switch	Variable Speed/Reversible

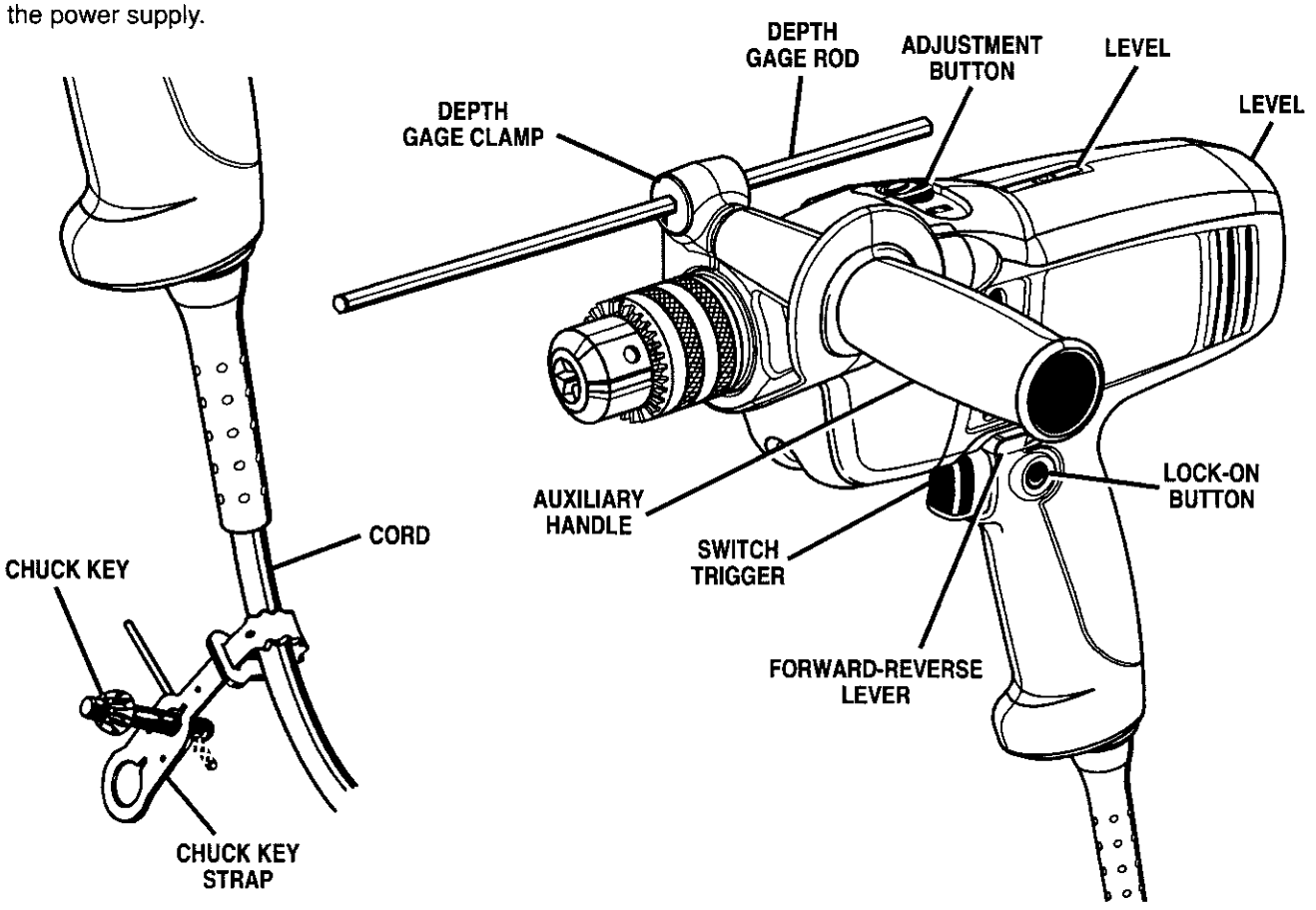


Fig. 1

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

OPERATION

SWITCH

See Figure 2.

To turn your hammer drill **ON**, depress the switch trigger. Release switch trigger to turn your hammer drill **OFF**.

LOCK-ON BUTTON

See Figure 2.

Your hammer drill is equipped with a "lock-on" feature, which is convenient when continuous drilling for extended periods of time is required. To lock-on, depress the switch trigger, push in and hold the lock-on button located on the side of the handle, then release switch trigger. Release lock-on button and your drill will continue running.

To release the lock, depress the switch trigger and release it.

If you have the "lock-on" feature engaged during use and your drill becomes disconnected from power supply, disengage the "lock-on" feature immediately.

WARNING: Before connecting your hammer drill to power supply source, always check to be sure it is not in "lock-on" position (depress and release switch trigger). Failure to do so could result in accidental starting of your drill resulting in possible serious injury. Also, do not lock the trigger on jobs where your drill may need to be stopped suddenly.

REVERSIBLE

See Figure 3.

Your hammer drill has the feature of being reversible. The direction of chuck rotation is controlled by a lever located above the switch trigger. With your drill held in normal operating position, the rotation lever should be positioned to the left of the switch for drilling. The direction of rotation is reversed when the lever is to the right of the switch.

The design of the switch will not permit changing the direction of rotation while the drill is running. Release the switch trigger and allow the drill to stop before changing its direction.

Note: Your hammer drill will not run unless the switch lever is pushed fully to the left or right.

CHUCK KEY

See Figure 4.

A chuck key has been provided for use when installing or removing bits. It is also used when removing the chuck. (See chuck removal section.)

CHUCK KEY STORAGE

See Figure 4.

When not in use, the chuck key can be placed in the chuck key strap.

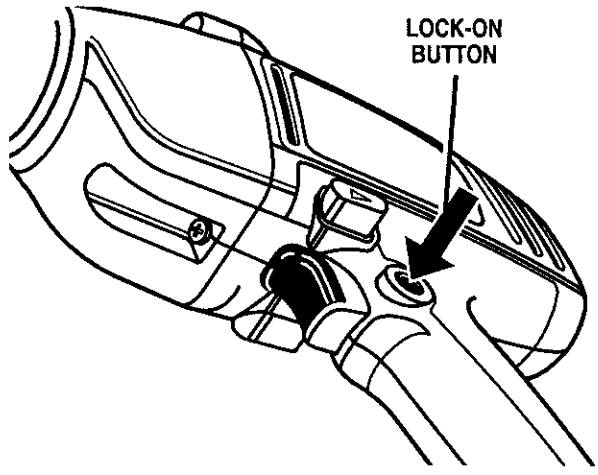


Fig. 2

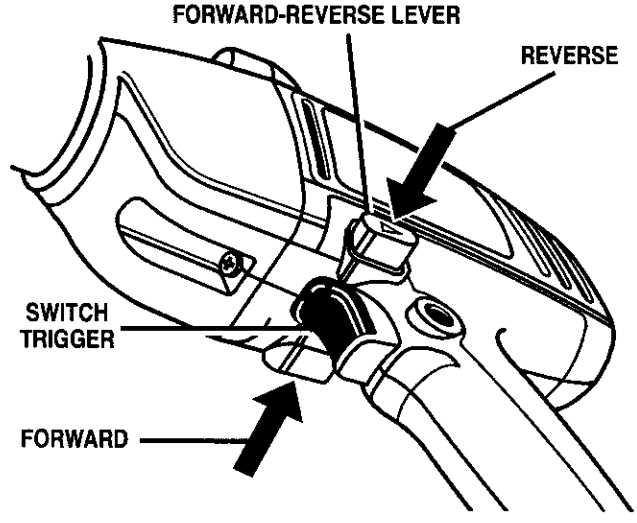


Fig. 3

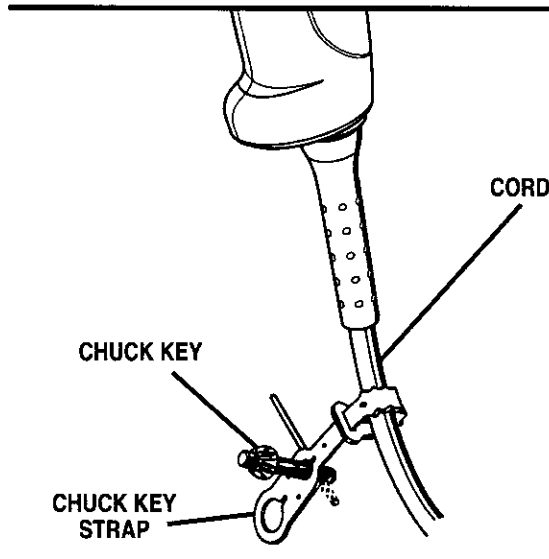


Fig. 4

OPERATION

- Form a loop by forcing end with round holes through slotted hole opposite end.
- Place the loop over the cord and pull it tight.
- Mount the chuck key by inserting the geared end through the hole in the holder. Large keys in the larger hole, smaller keys in the small hole.

VARIABLE SPEED

See Figure 5.

Your hammer drill has a variable speed control switch that delivers higher speed with increased trigger pressure. Speed is controlled by the amount of switch trigger depression.

Avoid running your hammer drill at low speeds for extended periods of time. Running at low speeds under constant usage may cause your drill to become overheated. If this occurs, cool your drill by running it without a load and at full speed.

The following guidelines may be used in determining correct speed for various applications:

- **Low** speed is ideal when minimum speed and power is required. For example: starting holes without center punching, driving screws, mixing paint, and drilling in ceramics.
- **Medium** speed is suitable for drilling hard metals, plastics, and laminates.
- **High** speed produces best results when maximum power is required. For example: drilling in wood, soft metals such as aluminum, brass, and copper, and when using driving accessories.

⚠ **WARNING:** Your hammer drill should never be connected to power supply when you are assembling parts, making adjustments, installing or removing drill bits, or when not in use. Disconnecting your drill will prevent accidental starting that could cause serious injury.

INSTALLING AUXILIARY HANDLE ASSEMBLY

See Figure 6.

An auxiliary handle is packed with your drill for ease of operation and to help prevent loss of control. The handle can be rotated 360° and it can also be mounted on the opposite side for left hand use.

Note: For convenience and ease of starting threads, the hex nut has been trapped inside the molded slot in the auxiliary handle.

- Unplug your drill.

⚠ **WARNING:** Failure to unplug your drill could result in accidental starting causing serious injury.

- Remove auxiliary handle assembly from plastic bag.
- Loosen handle enough to make opening large enough to fit over chuck.
- Slide ring of handle over chuck. **Note:** Handle fits on neck of gear housing.
- Rotate handle to desired operating position.
- Securely tighten by turning the auxiliary handle clockwise.

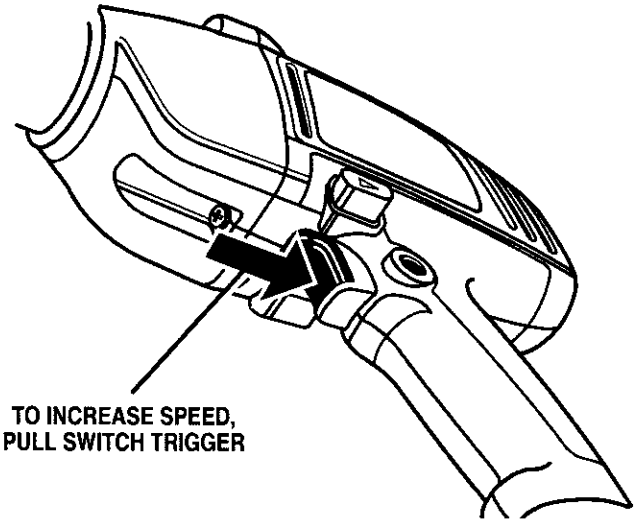


Fig. 5

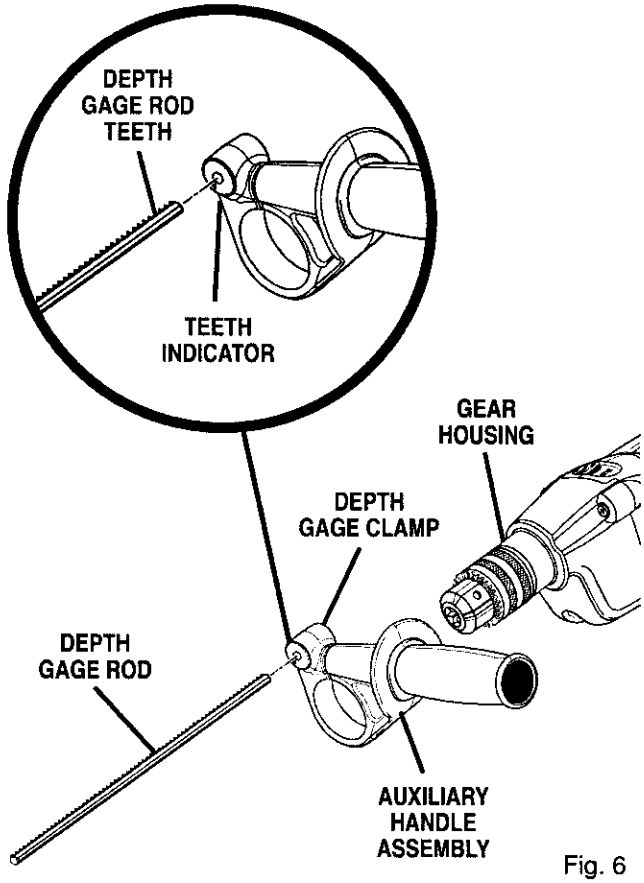


Fig. 6

OPERATION

To Adjust:

- To adjust, loosen the auxiliary handle assembly by turning the handle counterclockwise.
- Rotate auxiliary handle assembly to desired operating position.
- Securely tighten by turning the auxiliary handle clockwise.

USING DEPTH GAGE ROD

See Figure 7.

Note: When installing depth gage rod, align teeth on depth gage rod with the teeth indicator on the depth gage clamp.

A depth gage rod has been packed with your hammer drill to assist you in controlling the depth of drilled holes.

- Install depth gage rod thru depth gage clamp as shown in figure 7.
- Adjust depth gage rod so that the drill bit extends beyond the end of the rod to the required drilling depth.
- Securely tighten auxiliary handle against depth gage clamp. This secures depth gage rod at desired depth of cut. It also secures auxiliary handle.

When drilling holes with the depth gage rod installed, the desired hole depth has been reached when the end of the rod comes in contact with the surface of the material being drilled.

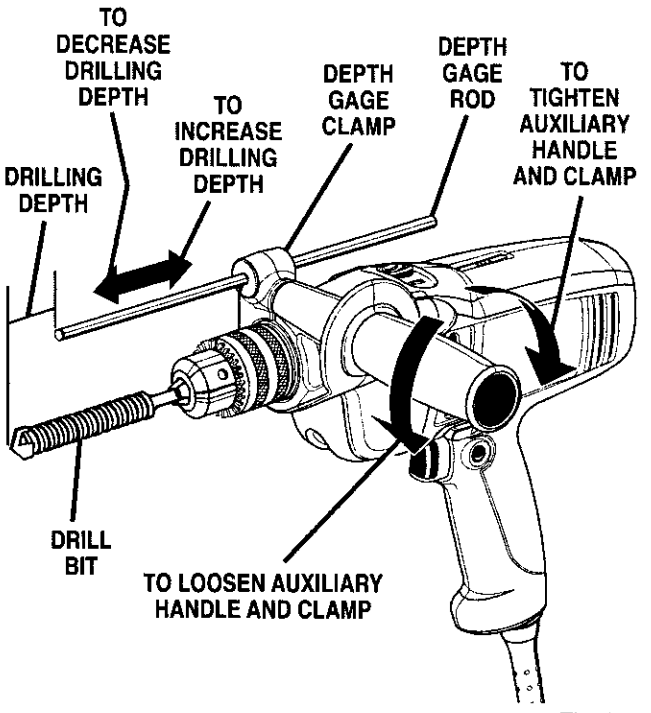


Fig. 7

TO ADJUST DRILLING MODE

See Figure 8.

To adjust for type of drilling, slide adjustment button on top of motor housing hammer mode or drilling mode. For your convenience a hammer symbol and drill bit symbol have been molded into adjustment button.

⚠ **WARNING:** Your hammer drill has not been designed for reverse hammering.

We recommend that you use carbide-tipped bits and select hammer mode when drilling in hard materials such as brick, tile, concrete, etc.

We recommend that you select normal drill mode when drilling with twist drills, hole saws, etc. in soft materials.

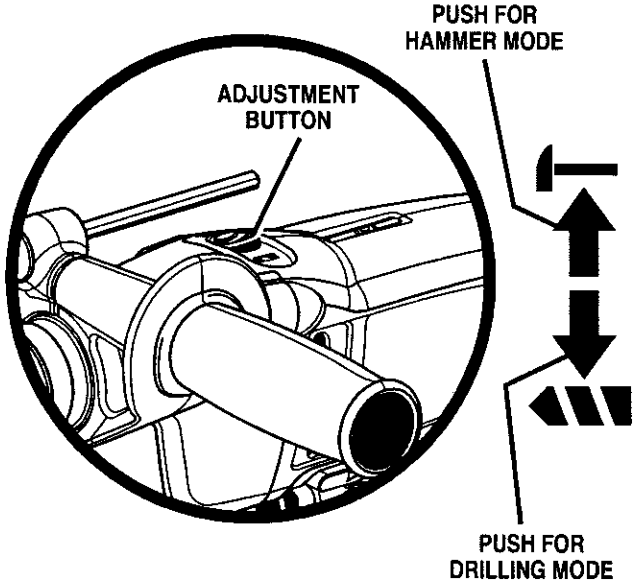


Fig. 8

OPERATION

TO INSTALL BITS

See Figure 9.

- Unplug your hammer drill.

WARNING: Failure to unplug your hammer drill could result in accidental starting causing serious injury.

- Open or close the chuck jaws to a point where the opening is slightly larger than the drill bit you intend to use. Also, raise the front of your drill slightly to keep the drill bits from falling out of the chuck jaws.
- Insert drill bit into chuck the full length of the jaws.

WARNING: Do not insert drill bit into chuck jaws and tighten as shown in figure 10. This could cause drill bit to be thrown from your drill resulting in possible serious personal injury or damage to your chuck.

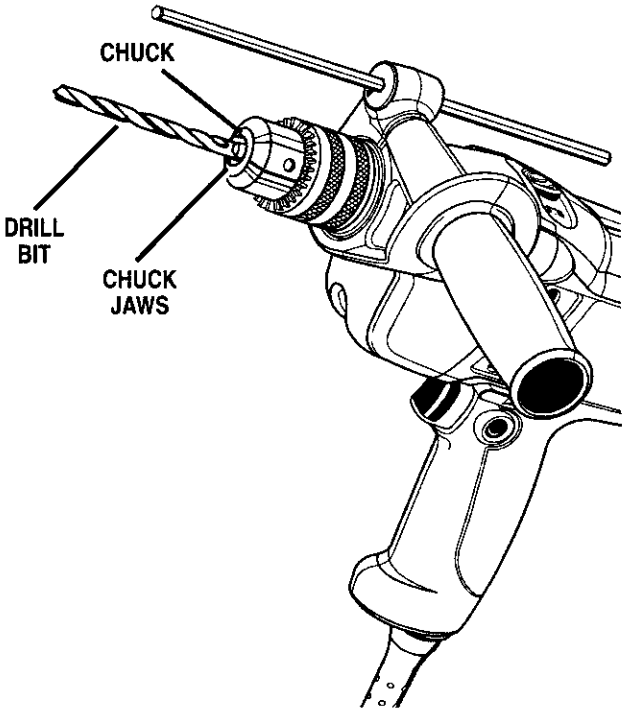
- Tighten chuck jaws securely, using the chuck key provided. **DO NOT** use a wrench to tighten or loosen the chuck jaws.
- Store chuck key on cord with chuck key strap.

TO REMOVE BITS

- Unplug your hammer drill.

WARNING: Failure to unplug your hammer drill could result in accidental starting causing serious injury.

- Loosen chuck jaws using the chuck key provided. **DO NOT** use a wrench to tighten or loosen the chuck jaws.
- Remove drill bit from chuck jaws.
- Store chuck key on cord with chuck key strap.



RIGHT

Fig. 9

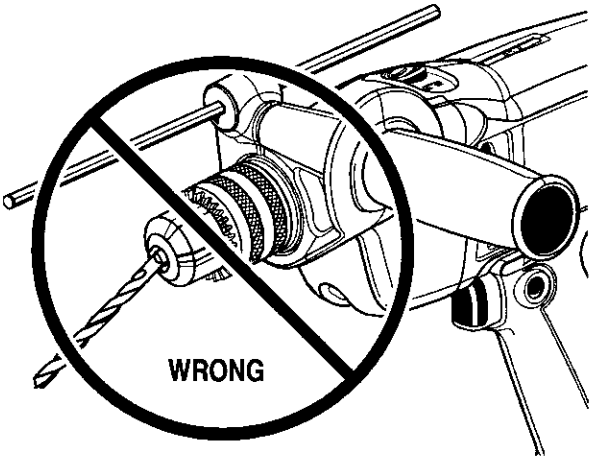


Fig. 10

OPERATION

DRILLING

See Figure 11.

- Depress and release switch trigger to be sure your drill is in **OFF** position before connecting it to power supply.
- Check the direction of rotation lever for correct setting (forward or reverse). *See Figure 3.*
- Secure the material to be drilled in a vise or with clamps to keep it from turning as the drill bit rotates.
- Plug your hammer drill into power supply source.
- Hold your drill firmly and place bit at point to be drilled.
- Depress the switch trigger to start your drill. Do not lock the switch **ON** for jobs where your drill may need to be stopped suddenly.
- Move the drill bit into the workpiece applying only enough pressure to keep the bit cutting. Do not force your drill or apply side pressure to elongate a hole. Let your drill and bit do the work. *See Figure 11.*

WARNING: Be prepared for binding or breakthrough. When these situations occur, drill has a tendency to grab and kick in the opposite direction and could cause loss of control when breaking through material. This loss of control can result in possible serious injury. Do not lock the trigger on jobs where your drill may need to be stopped suddenly.

When drilling hard, smooth surfaces use a center punch to mark the desired hole location. This will prevent the drill bit from slipping off center as the hole is started.

When drilling metals, use a light oil on the drill bit to keep it from overheating. The oil will prolong the life of the bit and increase the drilling action.

If the bit jams in the workpiece or if your drill stalls, stop the tool immediately. Remove the bit from the workpiece and determine the reason for jamming.

WOOD DRILLING

- For maximum performance use high speed steel bits for wood drilling.
- Slide adjustment button on hammer drill down for normal drilling action.
- Begin drilling at a very low speed to prevent the bit from slipping off the starting point. Increase the speed as the drill bit bites into the material.
- When drilling through holes, place a block of wood behind the workpiece to prevent ragged or splintered edges on the back side of the hole.
- Do not lock the trigger **ON** for jobs where your hammer drill may need to be stopped suddenly.

METAL DRILLING

- For maximum performance use high speed steel bits for metal or steel drilling.

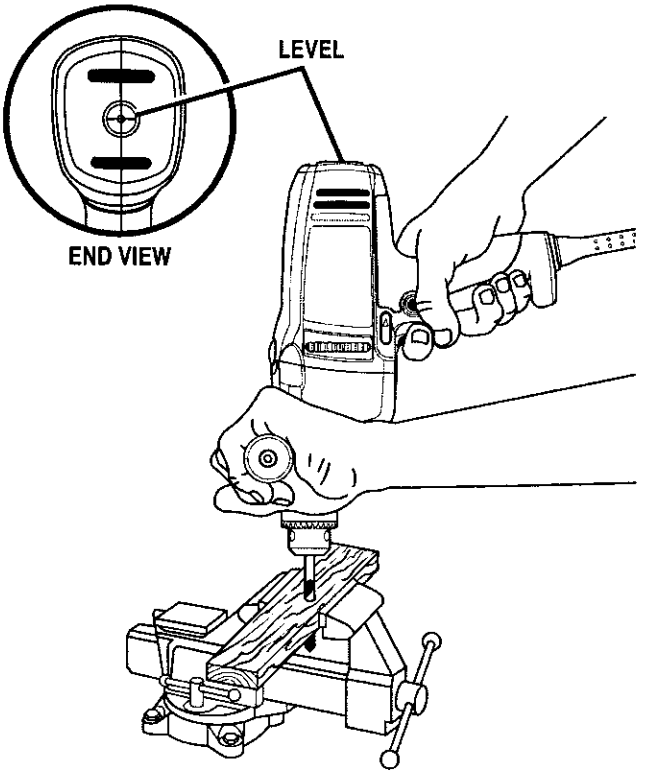


Fig. 11

- Slide adjustment button on hammer drill down for normal drilling action (drill mode).
- Begin drilling at a very low speed to prevent the bit from slipping off the starting point.
- Maintain a speed and pressure which allows cutting without overheating the bit. Applying too much pressure will:

  Overheat the drill;

  Wear the bearings;

  Bend or burn bits; and

  Produce off-center or irregular shaped holes.
- When drilling large holes in metal, we recommend that you drill with a small bit first, then finish with a larger bit. Also, lubricate the bit with oil to improve drilling action and increase bit life.

MASONRY DRILLING

- For maximum performance use carbide-tipped masonry impact bits when drilling holes in brick, tile, concrete, etc.
- Slide adjustment button on hammer drill up for hammer mode.
- Apply light pressure and medium speed for best results in brick.
- Apply additional pressure for hard materials such as concrete.
- When drilling holes in tile, practice on a scrap piece to determine the best speed and pressure.

OPERATION

CHUCK REMOVAL

See Figure 12.

The chuck must be removed in order to use some accessories. To remove:

- Unplug your drill.

WARNING: Failure to unplug your drill could result in accidental starting causing serious injury.

- Insert a 8 mm (5/16 in.) or larger hex key into the chuck of your drill and tighten chuck jaws securely.
- Tap the hex key sharply with a mallet in a counterclockwise direction. *See Figure 12.*
- This will loosen the chuck on the spindle.
- It can now be unscrewed by hand. *See Figure 12.*
- Open chuck jaws and remove hex key.

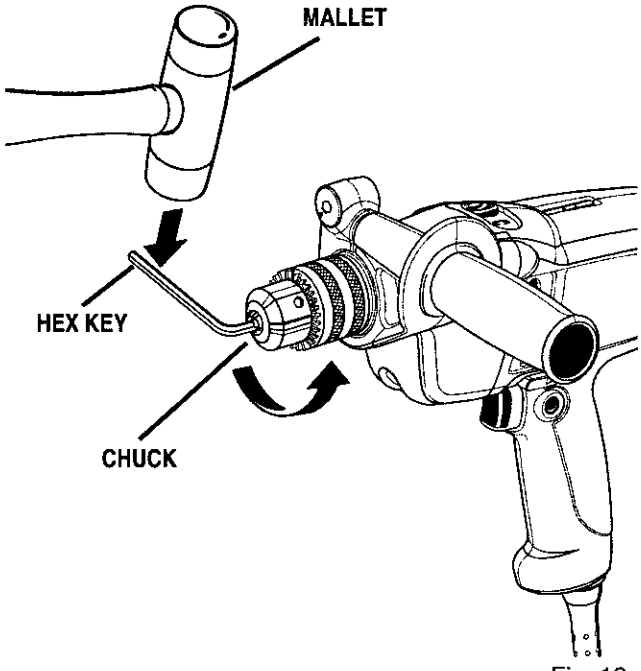


Fig. 12

TO RETIGHTEN A LOOSE CHUCK

The chuck may become loose on the spindle and develop a wobble.

To tighten, follow these steps:

- Unplug your drill.

WARNING: Failure to unplug your drill could result in accidental starting causing serious injury.

- Open the chuck jaws.
- Insert hex key into chuck and tighten chuck jaws securely. Tap hex key sharply with a mallet in a clockwise direction.
- This will tighten the chuck on the spindle.
- Open the chuck jaws and remove the hex key.

MAINTENANCE

GENERAL

Only the parts shown on parts list, page 17, 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 at a Sears Service Center.

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, 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.

It has been found that electric tools are subject to accelerated wear and possible premature failure when they are used on fiberglass boats, sports cars, wallboard, spackling compounds, or plaster. The chips and grindings from these materials are highly abrasive to electric tool parts, such as bearings, brushes, commutators, etc. Consequently, it is not recommended that this tool be used for extended work on any fiberglass material, wallboard, spackling compounds, or plaster. During any use on these materials, it is extremely important that the tool is cleaned frequently by blowing with an air jet.

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.

⚠ **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.

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.

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.

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, use an extension cord that is heavy enough to carry the current the tool will draw.

A wire gage size (A.W.G.) of at least **16** is recommended for an extension cord 100 feet or less in length. When working outdoors, use an extension cord that is suitable for outdoor use. The cord's jacket will be marked **WA**.

⚠ **CAUTION:** Keep extension cords away from the drilling area and position the cord so that it will not get caught on lumber, tools, etc., during drilling operation.

⚠ **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.

Extension cords suitable for use with your drill are available at your nearest Sears Retail Store.

ACCESSORIES

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

■ High Speed Bits (For wood or metal)	1/2 in. Max.
■ Masonry Bits	3/4 in. Max.
■ Wood Boring Bits	1-1/2 in. Max.
■ Hole Saws	2-1/2 in. Max.
■ 1/2 in. Chuck (9-2980)	

⚠ **WARNING**: The use of attachments or accessories not listed might be hazardous.

⚠ **WARNING:**

The operation of any drill 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. Always wear eye protection which is marked to comply with ANSI Z87.1.

WARRANTY

FULL ONE YEAR WARRANTY ON CRAFTSMAN DRILL

If this **CRAFTSMAN** Drill 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** Drill 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. 817WA, Hoffman Estates, IL 60179

SAVE THESE INSTRUCTIONS

NOTES