

Your drill has been engineered and manufactured to our high standards for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of rugged, trouble-free performance.

#### WARNING:

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

Thank you for buying a RIDGID product.

# SAVE THIS MANUAL FOR FUTURE REFERENCE

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# INTRODUCTION

This drill 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.

#### 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 threewire 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.
- 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 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 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.
- 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 your tool. Following this rule will reduce the risk of loss of control and deterioration of the enclosure plastic.

#### 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.

# 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 also make exposed metal parts of the cutting tool "live" and shock the operator.

#### ADDITIONAL SAFETY RULES

- 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 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,

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.

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.

- Do not 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 14 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 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 using this tool. 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.

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			
А	Amperes	Current			
Hz	Hertz	Frequency (cycles per second)			
W	Watt	Power			
min	Minutes	Time			
$\sim$	Alternating Current	Type of current			
	Direct Current	Type or a characteristic of current			
n <sub>o</sub>	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.			
<b>(%)</b>	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 your safety.			
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.			
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The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	A DANGER: Indicates an imminently hazardous situation, which, if not avoided, 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 your nearest **AUTHO-RIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.

#### WARNING:

Observe all normal safety precautions related to avoiding electrical shock.

#### 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 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 use eye protection which is marked to comply with ANSI Z87.1.

# SAVE THESE INSTRUCTIONS

#### **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 wiring. Observe all normal safety precautions to avoid electrical shock.

**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 authorized service center for repair. Always use original factory replacement parts when servicing.

#### **ELECTRICAL CONNECTION**

The 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 substantial voltage drop 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.

#### **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.

(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.

#### **CAUTION:**

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.

#### 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**

- Chuck Capacity .....1/16 in. (1.6 mm) to 3/8 in. (10 mm)
- Input......120 V, 60 Hz, AC only, 6.5 Amperes
- No Load Speed......0-2500/min.

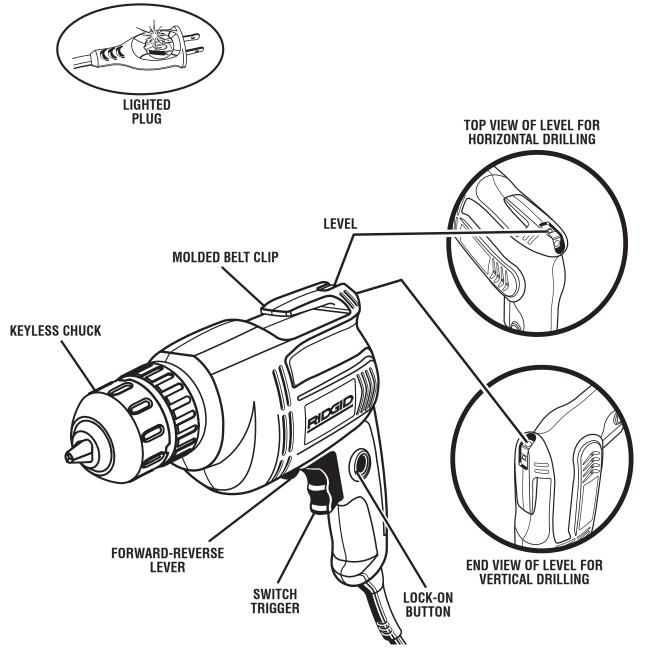
Before using this product, familiarize yourself with all operating features and safety requirements. However, do not let familiarity with the tool make you careless. Your new tool is equipped with the following features. *See Figure 1.* 

#### LEVEL AND BELT CLIP

Two convenient features provided on your drill are a level and a belt clip. The level is recessed in the motor housing on your drill. It can be used to keep drill bits level during both horizontal and vertical drilling operations. The belt clip is molded into the top of the motor housing on your drill.

#### LIGHTED PLUG

The lighted plug helps to easily identify live tools.



#### INSTRUCTIONS

Your drill has been shipped completely assembled.

- Carefully remove the tool 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 1-866-539-1710 for assistance.

#### **PACKING LIST**

Drill Case Operator's Manual

### **OPERATION**

#### A V

#### 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.

#### **APPLICATIONS**

(Use only for the purpose listed below)

- 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.
- Mixing paints.

#### WARNING:

Always wear safety goggles or safety glasses with side shields when operating this tool. Failure to do so could result in dust, shavings, or loose particles being thrown into your eyes, resulting in possible serious injury.

#### SWITCH TRIGGER

#### See Figure 2.

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

#### 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:

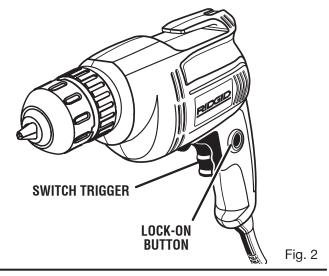
This tool should never be connected to a power supply when you are assembling parts, making adjustments, cleaning, performing maintenance, or when the tool is not in use. Disconnecting the tool will prevent accidental starting that could cause serious injury.

#### LOCK-ON BUTTON

See Figure 2.

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



#### **KEYLESS CHUCK**

#### See Figure 3.

Your new drill has a keyless chuck. As the name implies, you can hand tighten or release drill bit in the chuck jaws. Grasp and hold the collar of the chuck with one hand. Rotate the chuck body with your other hand. The arrows shown in figure 3 indicate which direction to rotate the chuck body in order to **GRIP** (tighten) or **RELEASE** (unlock) the drill bit.

#### WARNING:

Do not hold the chuck body with one hand and use the power of the drill to tighten chuck jaws on drill bit. The chuck body could slip in your hand or your hand could slip and come in contact with a rotating drill bit. This could cause an accident resulting in serious personal injury.

#### REVERSIBLE

#### See Figure 4.

Your electric 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 direction of rotation lever should be positioned to the left of the switch for drilling. The drill direction is reversed when the lever is to the right of the switch.

#### A W

#### WARNING:

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

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

#### **VARIABLE SPEED**

#### See Figure 5.

Your drill has a variable speed switch designed to allow operator control of speed and torque limits. The speed and torque of your drill can be increased by depressing the switch trigger.

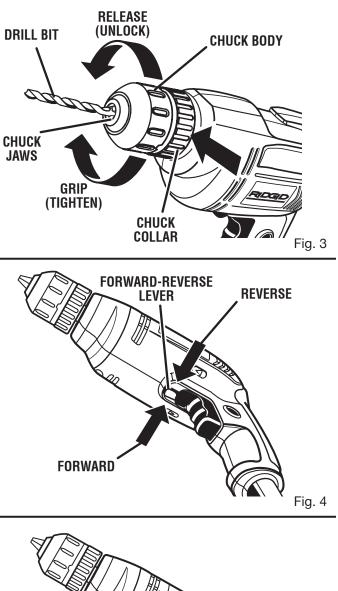
**NOTE:** Depress switch trigger all the way for maximum speed and torque of your drill. Depress switch trigger only part of the way for less speed and torque.

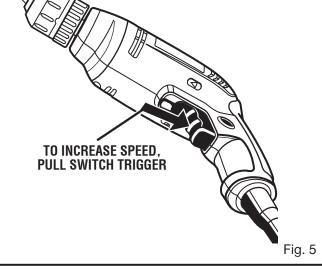
Avoid running your drill at low speeds for extended periods of time. Running at low speeds under constant usage may cause your drill to become overheated. If this occurs, cool your drill by running it without a load and at full speed.

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.





# OPERATION

#### **TO INSTALL BITS**

See Figures 6 and 7.

■ Unplug your drill.

#### WARNING:

Failure to unplug your 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 bit 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 7. This could cause drill bit to be thrown from your drill resulting in possible serious personal injury or damage to your chuck.

- Tighten the chuck jaws on drill bit.
- To tighten: grasp and hold the collar of the chuck with one hand, while rotating the chuck body with your other hand.

NOTE: Rotate the chuck body in the direction of the arrow marked GRIP to tighten chuck jaws.

**Do not** use a wrench to tighten or loosen the chuck jaws.

#### **TO REMOVE BITS**

Unplug your drill.



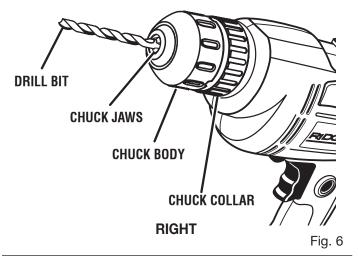
#### WARNING:

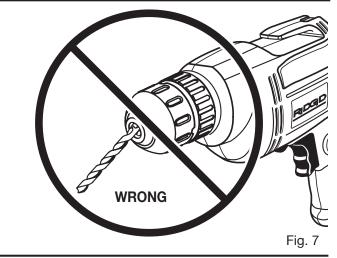
Failure to unplug your drill could result in accidental starting causing serious injury.

- Loosen the chuck jaws from drill bit.
- To loosen: grasp and hold the collar of the chuck with one hand, while rotating chuck body with your other hand.

NOTE: Rotate the chuck body in the direction of the arrow marked RELEASE to loosen chuck jaws.

- **Do not** use a wrench to tighten or loosen the chuck jaws.
- Remove drill bit from chuck jaws.





#### DRILLING

See Figures 8 and 9.

- 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 4.
- Secure the material to be drilled in a vise or with clamps to keep it from turning as the drill bit rotates.
- Plug your drill into power supply source.
- Hold your drill firmly and place bit at the 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 Figures 8 and 9.

#### WARNING:

Be prepared for binding or bit breakthrough. When these situations occur, drill has a tendency to grab and kick opposite to the direction of rotation and could cause loss of control when breaking through materials. If not prepared, this loss of control can result in possible serious injury.

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. However, the variable speed feature allows starting holes without center punching if desired. To accomplish this, operate your drill at a low speed until the hole is started.

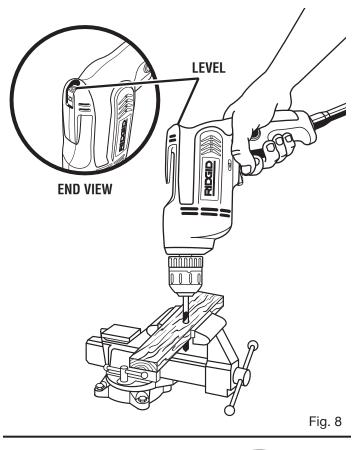
When drilling metals use a light oil on the drill bit to keep it from overheating. The oil will prolong the life of the bit and increase the drilling action.

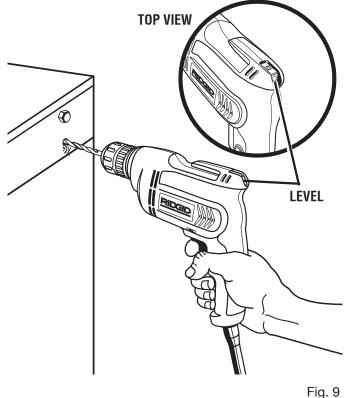
If the bit jams in the work piece or if your drill stalls, stop the tool immediately. Remove the bit from the work piece and determine the reason for jamming.

#### LEVEL DRILLING

See Figures 8 and 9.

A convenient feature provided on your drill is a level. It is recessed in the motor housing on your drill. It can be used to keep drill bits level during both horizontal and vertical drilling operations.





# MAINTENANCE

#### **GENERAL**

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.

#### 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.

#### TO RETIGHTEN A LOOSE CHUCK

See Figures 10 -11.

The chuck may at times become loose on the spindle and develop a wobble. Also, the chuck screw may become loose causing the chuck jaws to bind and prevent them from closing. To tighten, follow these steps:

Unplug your drill.

#### WARNING:

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

- Insert hex key into chuck and tighten chuck jaws securely. Tap hex key sharply with a mallet in a clockwise direction. See Figure 10. This will tighten the chuck on the spindle.
- Open the chuck jaws and remove the hex key.
- Tighten the chuck screw.

**NOTE:** The chuck screw has left hand threads.

#### 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.

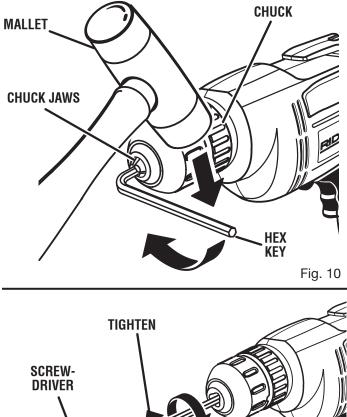
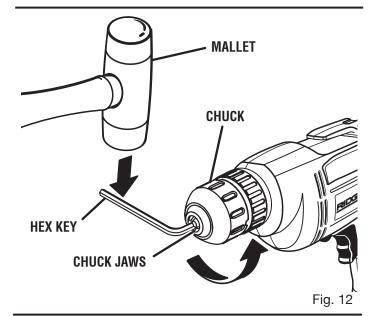




Fig. 11



### MAINTENANCE

#### CHUCK REMOVAL

See Figures 10 - 12.

To remove the chuck:

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 the chuck jaws securely.
- Tap the hex key sharply with a mallet in a clockwise direction. *See Figure 10.* This will loosen the screw in the chuck for easy removal.
- Open the chuck jaws and remove hex key. Remove the chuck screw by turning it in a clockwise direction. See Figure 11.

**NOTE:** The chuck screw has left hand threads.

Insert hex key into chuck and tighten chuck jaws securely. Tap sharply with a mallet in a counterclockwise direction. This will loosen the chuck on the spindle. It can now be unscrewed by hand. See Figure 12.

#### RIDGID® HAND HELD AND STATIONARY POWER TOOL 3 YEAR LIMITED SERVICE WARRANTY

Proof of purchase must be presented when requesting warranty service.

Limited to RIDGID<sup>®</sup> hand held and stationary power tools purchased 2/1/04 and after. This product is manufactured by One World Technologies, Inc. The trademark is licensed from RIDGID, Inc. All warranty communications should be directed to One World Technologies, Inc., attn: RIDGID Hand Held and Stationary Power Tool Technical Service at (toll free) 1-866-539-1710.

#### 90-DAY SATISFACTION GUARANTEE POLICY

During the first 90 days after the date of purchase, if you are dissatisfied with the performance of this RIDGID<sup>®</sup> Hand Held and Stationary Power Tool for any reason you may return the tool to the dealer from which it was purchased for a full refund or exchange. To receive a replacement tool you must present proof of purchase and return all original equipment packaged with the original product. The replacement tool will be covered by the limited warranty for the balance of the 3 YEAR service warranty period.

# WHAT IS COVERED UNDER THE 3 YEAR LIMITED SERVICE WARRANTY

This warranty on RIDGID<sup>®</sup> Hand Held and Stationary Power Tools covers all defects in workmanship or materials and normal wear items such as brushes, chucks, motors, switches, cords, gears and even cordless batteries in this RIDGID<sup>®</sup> tool for three years following the purchase date of the tool. Warranties for other RIDGID<sup>®</sup> products may vary.

#### HOW TO OBTAIN SERVICE

To obtain service for this RIDGID<sup>®</sup> tool you must return it; freight prepaid, or take it in to an authorized service center for RIDGID<sup>®</sup> branded hand held and stationary power tools. You may obtain the location of the authorized service center nearest you by calling (toll free) 1-866-539-1710 or by logging on to the RIDGID<sup>®</sup> website at www.ridgid.com. When requesting warranty service, you must present the original dated sales receipt. The authorized service center will repair any faulty workmanship, and either repair or replace any part covered under the warranty, at our option, at no charge to you.

#### WHAT IS NOT COVERED

This warranty applies only to the original purchaser at retail and may not be transferred. This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse, neglect, alteration, modification or repair by other than an authorized service center for RIDGID<sup>®</sup> branded hand held and stationary power tools. Consumable accessories provided with the tool such as, but not limited to, blades, bits and sand paper are not covered.

RIDGID, INC. AND ONE WORLD TECHNOLOGIES, INC. MAKE NO WARRANTIES, REPRESENTATIONS OR PROMISES AS TO THE QUALITY OR PERFORMANCE OF ITS POWER TOOLS OTHER THAN THOSE SPECIFI-CALLY STATED IN THIS WARRANTY.

#### ADDITIONAL LIMITATIONS

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> One World Technologies, Inc. P.O. Box 35, Hwy. 8 Pickens, SC 29671



# **OPERATOR'S MANUAL**

# 3/8 in. PROFESSIONAL ELECTRIC DRILL DOUBLE INSULATED

VARIABLE SPEED R7000

#### **Customer Service Information**

For parts or service, contact your nearest RIDGID authorized service center. Be sure to provide all relevant information when you call or visit. For the location of the authorized service center nearest you, please call 1-866-539-1710 or visit us online at www.ridgid.com.

The model number of this tool is found on a plate attached to the motor housing. Please record the serial number in the space provided below. When ordering repair parts, always give the following information: