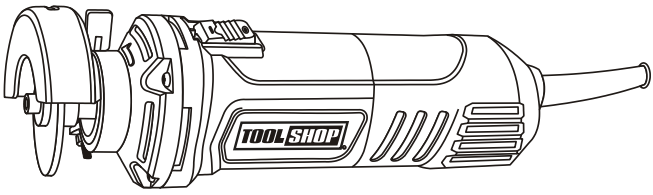
3" CUT-OFF TOOL

241-9970

Owner's Manual



PRODUCT SPECIFICATIONS	
Rating:	120V, 60Hz, AC
Amperes:	3.5 AMP
Speed:	24,000 RPM (no load)
Arbor:	3/8"
Cut-off wheel:	3" Diameter x 1/16" thick
Weight:	3 lb

Need Assistance?

Call us on our toll free customer support line:
1-866-349-8665

- Technical questions
- Replacement parts
- Parts missing from package

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GENERAL SAFETY WARNINGS

WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Rules and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.

This instruction manual includes the following:

- **General Safety Rules**
- **Specific Safety Rules and Symbols**
- **Functional Description**
- **Assembly**
- **Operation**
- **Maintenance**
- **Accessories**

EYE, EAR & LUNG PROTECTION

ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS or ANSI SAFETY STANDARD Z87.1

FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.

WARNING: Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.

WARNING: Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.

SAVE THESE INSTRUCTIONS FOR REFERENCE

GENERAL SAFETY WARNINGS

WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.

WARNING: Dust that is created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals that are known to cause cancer, birth defects, or other genetic abnormalities. These chemicals include:

Lead from lead-based paints
Crystalline silica from bricks, cement, and other masonry products
Arsenic and chromium from chemically treated lumber

The level of risk from exposure to these chemicals varies, according to how often this type of work is performed. In order to reduce exposure to these chemicals, work in a well-ventilated area, and use approved safety equipment, such as a dust mask that is specifically designed to filter out microscopic particles.

ELECTRICAL SAFETY

WARNING: To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.

This tool is wired at the factory for 120 V AC operation. It must be connected to a 120 V AC, 15 A circuit that is protected by a time-delayed fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way.

SAVE THESE INSTRUCTIONS FOR REFERENCE

POWER TOOL SAFETY

⚠ **WARNING: Read all safety warnings and instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

Work area safety

Keep work area clean and well lit. Cluttered or 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 children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

Do not 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 for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of a ground fault circuit interrupter (GFCI) reduces 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 a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL SAFETY

Power tool use and care

Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

Service

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SPECIFIC SAFETY RULES

⚠ **WARNING: This power tool is intended to function as a cut-off tool. Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Operations such as grinding, sanding, wire brushing or polishing are not recommended to be performed with this power tool. Operations for which the power tool was not designed may create a hazard and cause personal injury.

Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

⚠ **WARNING: Glasses or goggles not in compliance with ANSI Z87.1 could cause serious injury when they break.**

⚠ **WARNING: Always use hearing protection when cutting, particularly during extended periods of operation.**

⚠ **WARNING: Always unplug the tool from the power source before changing the cut-off disk and when making any adjustments.**

Do not use accessories which are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.

The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their RATED SPEED can break and fly apart.

SPECIFIC SAFETY RULES

The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

The arbor size of wheels, flanges, backing pads or any other accessory must properly fit the spindle of the power tool. Accessories with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.

Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.

Hold power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a ″live″ wire may make exposed metal parts of the power tool ″live″ and shock the operator.

Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.

Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.

Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

Regularly clean the power tool's air vents. The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

Do not operate the power tool near flammable materials. Sparks could ignite these materials.

Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

Kickback and related warnings

Kickback is a sudden reaction to a pinched or snagged rotating cutting disc. Pinching or snagging causes rapid stalling of the rotating disc which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.

SPECIFIC SAFETY RULES

Kickback and Related Warnings – cont'd

For example, if the cutting disc is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Cutting discs may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.

Never place your hand near the rotating accessory. Accessory may kickback over your hand.

Do not position your body in the area where power tool will move if kickback occurs. Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.

Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.

Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickback and loss of control.

Safety warnings for cutting-off operations

Use only wheel types that are recommended for your power tool and the specific guard designed for the selected wheel. Wheels for which the power tool was not designed cannot be adequately guarded and are unsafe.

The guard must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator. The guard helps to protect operator from broken wheel fragments and accidental contact with wheel.

Wheels must be used only for recommended applications. For example: do not grind with the side of cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.

Always use undamaged wheel flanges that are of correct size and shape for your selected wheel. Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage. Flanges for cut-off wheels may be different from grinding wheel flanges.

Do not use worn down wheels from larger power tools. Wheel intended for larger power tool is not suitable for the higher speed of a smaller tool and may burst.

Additional safety instructions for cutting-off operations

Do not "jam" the cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Overstressing the wheel increases the loading and susceptibility to twisting or binding of the wheel in the cut and the possibility of kickback or wheel breakage.

Do not position your body in line with and behind the rotating wheel. When the wheel, at the point of operation, is moving away from your body, the possible kickback may propel the spinning wheel and the power tool directly at you.

When cut-off disc is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur. Investigate and take corrective action to eliminate the cause of wheel binding.

SPECIFIC SAFETY RULES

Additional safety instructions for cutting-off operations – cont'd

Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully reenter the cut. The cut-off disc may bind, walk up or kickback if the power tool is restarted in the workpiece.

Support panels or any oversized workpiece to minimize the risk of cut-off disc pinching and kickback. Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the cut-off disc.

Use extra caution when making a "pocket cut" into existing walls or other blind areas. The protruding wheel may cut gas or water pipes, electrical wiring or objects that can cause kickback.

EXTENSION CORD

⚠ **WARNING: Keep the extension cord clear of the working area.** Position the cord so it will not get caught on the workpiece, tools or any other obstructions while you are working with the power tool.

Make sure any extension cord used with this tool is in good condition. When using an extension cord, be sure to use one of heavy enough gauge to carry the current the tool will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

The table at right shows the correct size to use according to cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number the heavier the cord.

EXTENSION CORD

Be sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it. Protect your extension cord from sharp objects, excessive heat and damp or wet areas.

Use a separate electrical circuit for your power tools. This circuit must not be less than 14 gauge wire and should be protected with either a 15 AMP time delayed fuse or circuit breaker. Before connecting the power tool to the power source, make sure the switch is in the OFF position and the power source is the same as indicated on the nameplate. Running at lower voltage will damage the motor.

⚠ **WARNING: Repair or replace damaged or worn extension cords immediately.**

Select the appropriate extension cord gauge and length using the chart below.

When operating a power tool outdoors, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.

⚠ **WARNING: Keep the extension cord clear of the working area. Position the cord so it will not get caught on the workpiece, tools or any other obstructions while you are working with the power tool.**

MINIMUM GAUGE (AWG) EXTENSION CORDS (120V use only)

Amperage rating		Total length			
More than	Not more than	25' (7.5 m)	50' (15 m)	100' (30 m)	150' (45 m)
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Applicable	

SYMBOLS

⚠ WARNING: Some of the following symbols may appear on the cut-off tool. Study these symbols and learn their meaning. Proper interpretation of these symbols will allow for more efficient and safer operation of this tool.

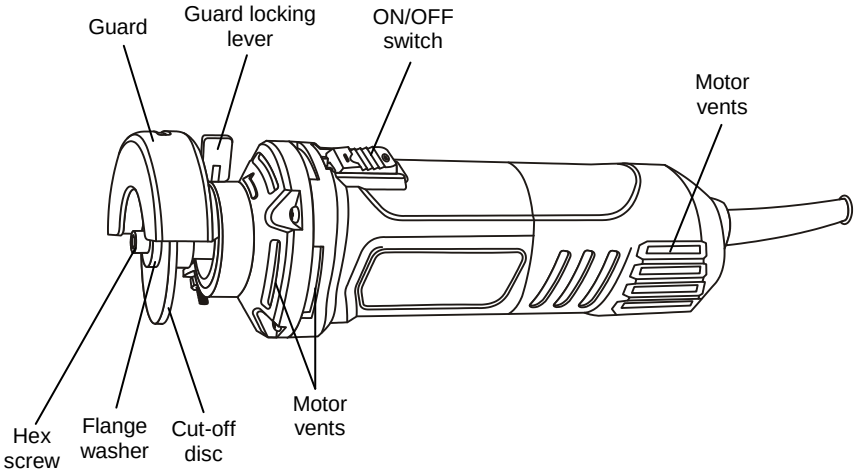
V	Volts
A	Amperes
Hz	Hertz
W	Watts
kW	Kilowatts
μF	Microfarads
L	Liters
kg	Kilograms
H	Hours
N/cm^2	Newtons per square centimeter
Pa	Pascals
OPM	Oscillations per minute
Min	Minutes
S	Seconds
~ or a.c.	Alternating current
3~	Three-phase alternating current
3N~	Three-phase alternating current with neutral

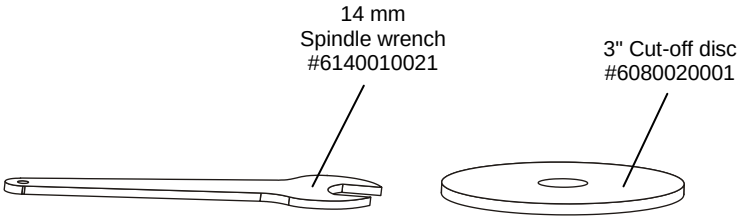
⎓	Direct current
n_o	No load speed
⎓~	Alternating or direct current
⧈	Class II construction
	Splash-proof construction
	Watertight construction
⏚	Protective grounding at grounding terminal, Class I tools
.../min	Revolutions or reciprocations per minute
Ø	Diameter
0	Off position
➡	Arrow
⚠	Warning symbol
	Wear your safety glasses

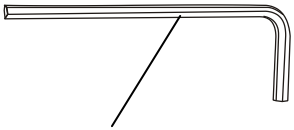
C ETL US LISTED
Intertek
3042597
JD3313U

This symbol designates that this tool is listed with U.S. requirements by ETL Testing Laboratories, Inc. Conforms to UL Std. 60745-1.

KNOW YOUR CUT-OFF TOOL







ASSEMBLY AND OPERATING

NOTE: The drawings in the assembly and operating section of this manual may differ slightly from the tool you purchased.

INSTALLING THE GUARD

⚠ WARNING: The guard must be installed and properly positioned before installing a cutting disc or operating the tool.

1. Pull the guard locking lever (1) outward from its locked position.

2. Slide the guard mounting clamp (2) over the guard mount (3) on the tool.
   NOTE: Place the detent (4) so it will slide over the slot (5) in the guard mount.

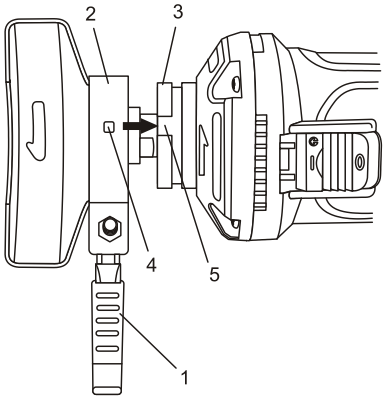


Fig. 1

3. When the guard clamp is fully slid onto the guard mount, rotate the guard 180° so it is positioned at the top of the tool (Fig. 2).

4. Press the guard clamping lever firmly inward toward the clamp to lock the clamp onto the tool.

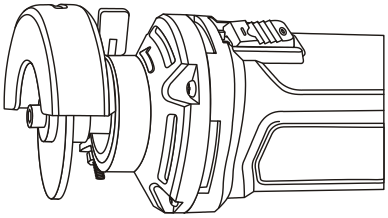


Fig. 2

INSTALLING THE CUTTING DISC

⚠ WARNING: Remove the plug from the power source before installing or removing a cutting disc.

⚠ WARNING: Make sure the replacement cutting disc is rated for at least 24,000 RPM and is in good condition.

1. Place the spindle wrench (1) on the flat portion of the spindle (Fig. 3).

2. Insert the 5 mm hex key (2) into the hex head screw (3).

3. While holding the spindle wrench, turn the hex screw counter clockwise to remove both the hex head screw and the flange washer (4).

4. Slide the cutting disc (5) into the guard (6) and place it over the spindle shoulder (7) so it rests flat against the large spindle flange (8).

5. Reinstall and tighten the flange washer and hex screw.
   NOTE: Make sure the cutting disc is on the spindle shoulder before tightening the hex head screw.

⚠ WARNING: Once the hex screw is firmly tightened, hold the tool so the guard is between you and the cutting disc and turn the tool ON. If the cutting disc wobbles or the tool vibrates, turn the tool OFF immediately and investigate and correct the cause.

INSTALLING THE CUTTING DISC – cont'd

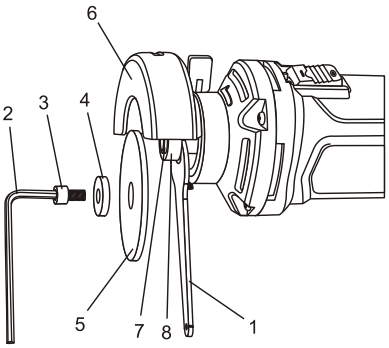


Fig. 3

ON/OFF SWITCH

⚠ **WARNING:** Before starting the tool, make sure the cutting disc is in good condition, is properly installed and not in contact with any surface.

This tool has a combination lock-out and ON/OFF switch to avoid unintentional starting of the tool. To turn the switch ON:

1. Grasp the tool with two hands.

2. Press downward on the rear of the ON/OFF switch with your thumb (Fig. 4).

3. While pressing downward on the rear of the ON/OFF switch, slide the switch forward to start the tool.
   NOTE: The ON/OFF switch will click into the lock-on position when the switch button is pushed fully forward. The tool will continue to operate until the switch is turned OFF.

4. To turn the tool OFF, press downward in the rear of the switch button.

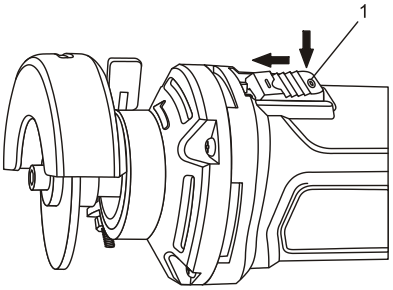


Fig. 4

⚠ WARNING

For safety reasons, the operator must read the sections of this Owner's Manual entitled "GENERAL SAFETY WARNINGS", "POWER TOOL SAFETY", "SPECIFIC SAFETY RULES", "EXTENSION CORD SAFETY" and "SYMBOLS" before using this cut-off tool.

Verify the following every time the cut-off tool is used:

1. **The cut-off disc is in good condition and properly installed on the tool.**
2. **The guard is properly positioned on the tool and in the correct position to protect the operator.**
3. **The workpiece is firmly clamped in a vise or to a stable work surface.**
4. **Safety glasses and appropriate safety gear are being worn.**
5. **No flammable liquids or materials are in the area.**
6. **All bystanders are well clear of the area.**

Failure to observe these safety rules will significantly increase the risk of injury.

ASSEMBLY AND OPERATING

GENERAL CUTTING

⚠ DANGER: Always clamp the workpiece firmly into a vise or to a stable work surface. Never hold the workpiece with one hand and the tool with the other hand. Severe injury may result.

⚠ WARNING: Always wear appropriate eye, ear and breathing protection and protective clothing when operating the cut-off tool.

1. Mark the workpiece where the cut is to be made.
2. Firmly clamp the workpiece in a vise or to a stable work surface.
3. Grasp the tool with both hands, turn the tool ON and wait until it reaches full speed.
4. Carefully place the edge of the cutting disc onto the workpiece surface.
5. While cutting, keep the tool moving over the workpiece, while maintaining a steady pressure on the cut-off disc.
   NOTE: Do not force the tool by applying too much pressure. The tool will slow down and will not cut properly. It will also damage the motor.
6. When the cut is completed, release the ON/OFF switch and allow the cut-off disc to stop before putting the tool down.

MAINTENANCE

GENERAL

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

MAINTENANCE

DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc.

⚠ WARNING: Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

DO NOT abuse power tools. Abusive practices can damage the tool and the workpiece.

⚠ WARNING: DO NOT attempt to modify tools or create accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.

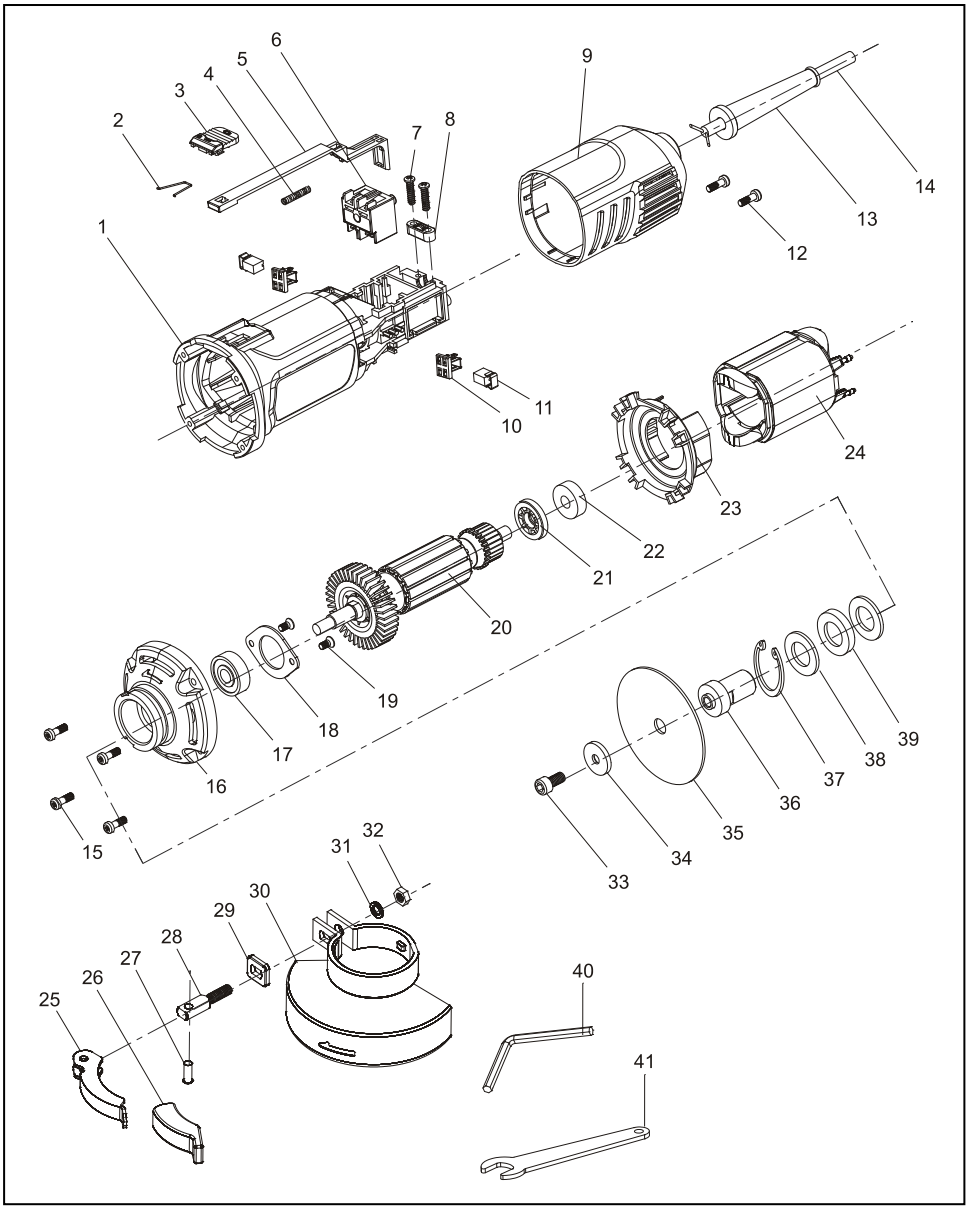
It has been found that electric tools are subjected to accelerated wear and possible premature failure when they are used for cutting and grinding metals. The grindings from these materials are highly abrasive to electric tool parts such as bearings, brushes, commutators, etc. Consequently, it is not recommended that this tool be used for extended work on any metals. During any use on these materials it is extremely important that the tool is cleaned frequently by blowing it out with an air jet.

⚠ WARNING: Always wear safety goggles or safety glasses with side shields during all cut-off and grinding operations. It is critical that you also wear safety goggles or safety glasses with side shields and a dust mask while blowing dust out of the cut-off tool with an air jet. Failure to take these safety precautions could result in permanent eye or lung damage.

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 conditions. Therefore, no further lubrication is required.

EXPLODED VIEW



PARTS LIST

⚠ **WARNING:** When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the cut-off tool.

Any attempt to repair or replace electrical parts on this cut-off tool may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665.

Always order by PART NUMBER, not by key number.

Key #	Part #	Part Name	Quantity
1	3011230002	Housing	1
2	2050080170	Switch button spring	1
3	3120010080	Switch button	1
4	2050060202	Shank spring	1
5	3120110060	Switch shank	1
6	1062020001	Switch	1
7	4030010094	Tapping screw ST3.9X10	2
8	3150020001	Cord clamp	1
9	3160010061	Back cover	6
10	1230030020	Brush assembly	2
11	1230010132	Carbon brush	2
12	4030010094	Tapping screw ST3.9X10	2
13	3140010003	Cord guard	1
14	1190030033	Cord	1
15	4030010099	Tapping screw ST3.9X14	4
16	2020050064	Aluminum cover	1
17	4010010014	Bearing 629-2RS	1
18	2030160001	Bearing retainer	1
19	4020020021	Recessed screw ST3.9X8	2
20	1010230002	Rotor	1
21	4030010034	Insulating baffle	1
22	4010010036	Bearing 608ZZ	1
23	3150050081	Fan baffle	1
24	3150050081	Stator	1
25	1160040012	Locking lever	1
26		Locking lever cover	1
27	4090040014	Rivet 4X10	1
28	2040140042	Locking bolt	1
29	2030020220	Square washer	1
30	1270030034	Grinding wheel guard	1
31	4040030003	Washer 5mm	1
32	4060010002	Nut 5mm	1
33	4020080019	Hex socket head cap screw M6X13	1
34	2040210040	Grinding wheel flat washer	1
35	6080020001	Grinding wheel	1
36	2040290075	Shaft	1
37	4100010003	Φ28 circlip	1
38	2030020289	Washer	2
39	3190010042	Wool washer	1
40	6140020001	5 mm Hex key	1
41	6140010021	14 mm Spindle wrench	1

TOOL SHOP® 3" CUT-OFF TOOL WARRANTY

1-YEAR LIMITED WARRANTY:

This TOOL SHOP® brand power tool carries a 1-Year Limited Warranty to the original purchaser. If the tool fails within one (1) year from the date of purchase, simply bring this tool with your original sales receipt back to your nearest MENARDS® retail store. At its discretion, TOOL SHOP® agrees to have the tool replaced with the same or similar TOOL SHOP® product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts –
Please call toll free at: 1-866-349-8665 (M-F 8am – 6pm)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.

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