

Radley®

9 A • 120 V • 60 Hz Chain saw

Oregon® 14" Bar



Owner's Manual

3 Year *limited* warranty



READ ALL INSTRUCTIONS BEFORE FIRST USE.
KEEP THIS MANUAL FOR FUTURE REFERENCE.
KEEP AWAY FROM CHILDREN.



WEAR CSA APPROVED
EYE PROTECTION



WEAR EAR
PROTECTION



WEAR A
FACE MASK

PRODUCT SPECIFICATIONS

14" CHAINSAW	
Voltage	120 V ~ 60 Hz
Power	9 A
No load speed	5600 rpm
Chain gauge	0.05"
Chain pitch	3/8"
Chain speed	13.5 mph
Oil tank	3.4 oz. / 100 mL
Chain oil	SAE # 30 motor oil Below 38°F/3°C use SAE #10 oil Above 75°F/24°C use SAE #40 oil
Cutting attachment	14" Sprocket nose chain guide bar Low-kickback full skip chain 51 links
Weight	11 lb / 5 kg

Need Assistance?

Call us on our toll free customer support line:

1-833-818-4111 - Monday through Friday, 9am – 5pm, Eastern Standard Time

- Technical questions
- Replacement parts
- Parts missing from package

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IMPORTANT!**SAFETY INSTRUCTIONS****ALL OPERATORS MUST READ THESE INSTRUCTIONS BEFORE USE**

Any electrical appliance can be dangerous if used incorrectly. Some of the safety precautions given in this manual apply generally to many appliances. Other warnings are specific to the use of this chainsaw. Always follow these safety guidelines. Failure to do so may result in serious bodily injury or death.

⚠ DANGER! This indicates a hazardous situation, which, if not followed, will result in serious injury or death.

⚠ WARNING! This indicates a hazardous situation, which, if not avoided, could result in serious injury or death.

⚠ CAUTION! This indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.

GENERAL SAFETY**FOR HOUSEHOLD USE ONLY**

Before using, be sure that everyone using this tool reads and understands all safety instructions and other information contained in this manual. Save this manual and review it frequently prior to using this tool and when instructing others on the proper operating procedures.

⚠ CAUTION! Wear appropriate hearing protection during use. After long periods of extended use, the noise generated from this appliance may cause hearing loss if your ears are not properly protected.

⚠ WARNING! When using electric yard tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

WORK AREA SAFETY

- 1. Keep work area clean and well-lit .** Cluttered, dark areas invite accidents.
- 2. 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.
- 3. Keep children, bystanders, and pets away.** All spectators, including pets, should be kept a safe distance away from the work area.

READ ALL INSTRUCTIONS BEFORE USING THIS CHAINSAW

ELECTRICAL SAFETY

- 1. Power tool plugs must match the outlet. Never modify the plug in anyway. Do not use any adapter plugs with grounded power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 2. 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.
- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. 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.
- 5. 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.
- 6. If operating a power tool in a damp location is unavoidable, use a Ground Fault Circuit Interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

- 1. 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.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- 3. Prevent unintentional starting. Ensure the trigger is in the off-position before connecting to power source, picking up or carrying the tool.** Carrying power tools with your finger on the Trigger or energizing power tools that have the Trigger on invites accidents.
- 4. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations
- 5. 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.
- 6. 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.
- 7. Only use safety equipment that has been approved by an appropriate standards agency.** Unapproved safety equipment may not provide adequate protection. Eye protection must be ANSI-approved and breathing protection must be NIOSH-approved for the specific hazards in the work area.

SAVE THESE INSTRUCTIONS FOR REFERENCE

POWER TOOL USE AND CARE

- 1. 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.
- 2. Do not use the power tool if the trigger does not turn it on and off.** Any power tool that cannot be controlled with the Trigger is dangerous and must be repaired.
- 3. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 4. 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.
- 5. 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.
- 6. Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 7. 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.

CHAINSAW SAFETY WARNINGS

- 1. Keep all parts of the body away from the saw chain when the chainsaw is operating. Before you start the chainsaw, make sure the saw chain is not contacting anything.** A moment of inattention while operating chainsaws may cause entanglement of your clothing or body with the saw chain.
- 2. Always hold the chainsaw with your right hand on the rear handle and your left hand on the front handle.** Holding the chainsaw with a reversed hand configuration increases the risk of personal injury and should never be done.
- 3. Hold the power tool by insulated gripping surfaces only, because the saw chain may contact hidden wiring or its own cord.** Saw chains contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

READ ALL INSTRUCTIONS BEFORE USING THIS CHAINSAW

- 4. Wear safety glasses and hearing protection. Further protective equipment for head, hands, legs and feet is recommended.** Adequate protective clothing will reduce personal injury by flying debris or accidental contact with the saw chain.
- 5. Do not operate a chainsaw in a tree.** Operation of a chainsaw while up in a tree may result in personal injury.
- 6. Always keep proper footing and operate the chainsaw only when standing on fixed, secure and level surface.** Slippery or unstable surfaces such as ladders may cause a loss of balance or control of the chainsaw.
- 7. When cutting a limb that is under tension be alert for springback.** When the tension in the wood fibres is released the spring loaded limb may strike the operator and/or throw the chainsaw out of control.
- 8. Use extreme caution when cutting brush and saplings.** The slender material may catch the saw chain and be whipped toward you or pull you off balance.
- 9. Carry the chainsaw by the front handle with the chainsaw switched off and away from your body. When transporting or storing the chainsaw always fit the guide bar cover.** Proper handling of the chainsaw will reduce the likelihood of accidental contact with the moving saw chain.
- 10. Follow instructions for lubricating, chain tensioning and changing accessories.** Improperly tensioned or lubricated chain may either break or increase the chance for kickback.
- 11. Keep handles dry, clean, and free from oil and grease.** Greasy, oily handles are slippery causing loss of control.
- 12. Cut wood only. Do not use chainsaw for purposes not intended. For example: do not use chainsaw for cutting plastic, masonry or nonwood building materials.** Use of the chainsaw for operations different than intended could result in a hazardous situation.
- 13. Causes and operator prevention of kickback:** Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut.

Tip contact in some cases may cause a sudden reverse reaction, kicking the guide bar up and back towards the operator.

Pinching the saw chain along the top of the guide bar may push the guide bar rapidly back towards the operator.

Either of these reactions may cause you to lose control of the saw which could result in serious personal injury. Do not rely exclusively upon the safety devices built into your saw. As a chainsaw user, you should take several steps to keep your cutting jobs free from accident or injury.

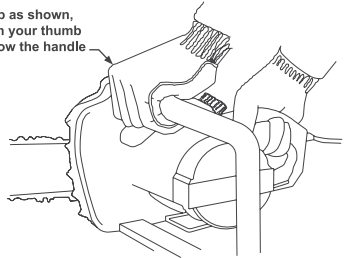
Kickback is the result of tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as follows:

SAVE THESE INSTRUCTIONS FOR REFERENCE

- a. Maintain a firm grip, with thumbs and fingers encircling the chainsaw handles, with both hands on the saw and position your body and arm to allow you to resist kickback forces (as shown at right).**

Kickback forces can be controlled by the operator, if proper precautions are taken. Do not let go of the chainsaw.

Grip as shown,
with your thumb
below the handle



- b. Do not overreach and do not cut above shoulder height.** This helps prevent unintended tip contact and enables better control of the chainsaw in unexpected situations.
- c. Only use replacement bars and chains specified by the manufacturer.** Incorrect replacement bars and chains may cause chain breakage and/or kickback.
- d. Follow the manufacturer's sharpening and maintenance instructions for the saw chain.** Decreasing the depth gauge height can lead to increased kickback.
- 14.** Maintain labels and nameplates on the tool. These carry important safety information.
- 15.** Avoid unintentional starting. Prepare to begin work before turning on the tool.
- 16.** Do not leave the tool unattended when it is plugged into an electrical outlet. Turn off the tool, and unplug it from its electrical outlet before leaving.
- 17.** This product is not a toy. Keep it out of reach of children.
- 18.** People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
- Avoid operating alone.
 - Do not use with trigger locked on.
 - Properly maintain and inspect to avoid electrical shock.
 - Properly ground power cord. Ground Fault Circuit Interrupter (GFCI) should also be implemented – it prevents sustained electrical shock.
- 19.** The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

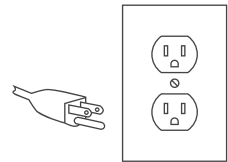
READ ALL INSTRUCTIONS BEFORE USING THIS CHAINSAW

GROUNDING

⚠ WARNING: TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT GROUNDING WIRE CONNECTION: Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the tool. Never remove the grounding prong from the plug. Do not use the tool if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

GROUNDED TOOLS: TOOLS WITH THREE PRONG PLUGS

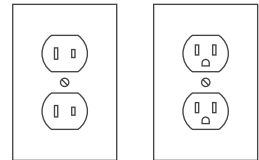
1. Tools marked with “Grounding Required” have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock.
2. The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool’s grounding system and must never be attached to an electrically “live” terminal.
3. The tool must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like that in the above illustration.



3-Prong plug and outlet

GROUNDED TOOLS: TOOLS WITH TWO PRONG PLUGS

1. Tools marked “Double Insulated” do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code.
2. Double insulated tools may be used in either of the 120 volt outlets shown in the preceding illustration.



Outlets for 2-prong plug

EXTENSION CORDS

1. Grounded tools require a three wire extension cord. Double insulated tools can use either a two or three wire extension cord.
2. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage (See the following table).
3. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord (See the following table).

SAVE THESE INSTRUCTIONS FOR REFERENCE









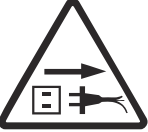


4. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required (See the following table).
5. If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size (See the following table).
6. If you are using an extension cord outdoors, make sure it is marked with the suffix "W-A" ("W" in Canada) to indicate it is acceptable for outdoor use.
7. Make sure the extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
8. Protect the extension cords from sharp objects, excessive heat, and damp or wet areas.

RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS* 120/240 VOLT					
NAMEPLATE AMPERES (AT FULL LOAD)	EXTENSION CORD LENGTH				
	25' / 7.6 m	50' / 15.2m	75 / 23m	100' / 30.5	150' / 45.7m
0-20	18	18	18	18	16
2.1-3.4	18	18	18	16	14
3.5-5.0	18	18	16	14	12
5.1-7.0	18	18	14	12	10
7.1-12.0	18	14	12	10	-
12.1-16.0	14	12	10	-	-
16.1-20.0	12	10	-	-	-
* BASED ON LIMITING THE LINE VOLTAGE DROP TO FIVE VOLTS AT 150% OF RATED AMPERES					

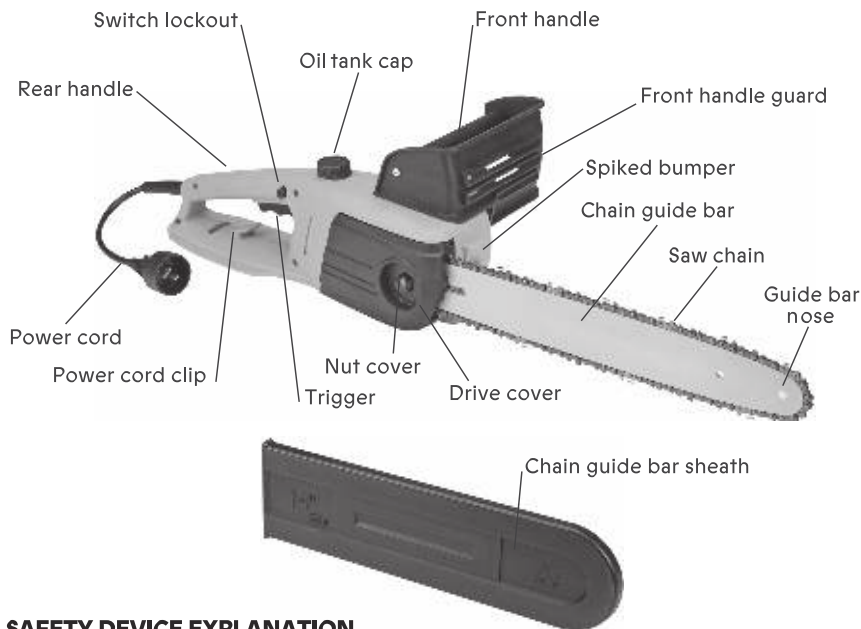
READ ALL INSTRUCTIONS BEFORE USING THIS CHAINSAW

SYMBOLS

The following table depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

	READ THE OPERATOR'S MANUAL(S) – Read, understand, and follow all instructions in the user manual before attempting to assemble and operate.		Keep bystanders and children a safe distance away.
	SAFETY ALERT – Indicates a precaution, a warning, or a danger.		WARNING! Do not expose the unit to rain or wet conditions.
	Beware of flying objects and debris.		Wear hearing protection. Wear eye protection. Wear breathing protection.
V	Volts		WARNING! Risk of electric shock. Properly connect power cord to appropriate outlet.
	Alternating current	A	Amperes
	Immediately remove the plug from the mains if the power cable is damaged, frayed, or entangled. Always keep the power cable away from heat, oil, and sharp edges.		WARNING! Turn the machine OFF and disconnect it from the power supply before inspecting, cleaning, changing accessories, or conducting any other maintenance task.
	DOUBLE INSULATION When servicing, use only identical replacement parts.	n° xxxx/min.	No load revolutions per minute (RPM).

KNOW YOUR 14" CHAINSAW



SAFETY DEVICE EXPLANATION

1. FRONT HANDLE GUARD – A guard that protects your hand on the Front Handle from the saw chain.
2. SWITCH LOCKOUT – A movable stop that prevents the unintentional operation of the trigger until manually activated.
3. LOW-KICKBACK CHAIN – A chain that complies with the kickback performance requirements of ANSI B175.1-1991 when tested on a representative sample of chainsaws.

GUIDE BAR AND SAW CHAIN INSTALLATION AND ADJUSTMENT

⚠ WARNING! To prevent serious injury from accidental operation: Make sure that the trigger is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

The chainsaw is supplied with the chain guide bar and saw chain preinstalled and no assembly is required. Before first use and before each use thereafter, check the saw chain tension.

Note: New saw chains often need to be tensioned several times during first use. Check a new saw chain's tension often when first using.

Follow the directions in the following sections for checking and adjusting saw chain tension and for replacing the saw chain when necessary.

CHECKING SAW CHAIN TENSION

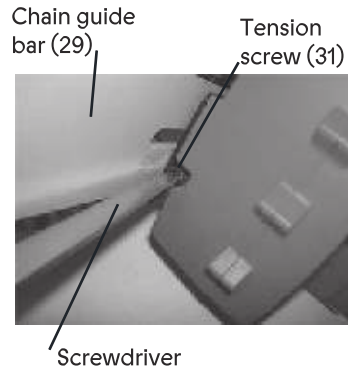
1. Before using, check the saw chain tension.
2. While wearing heavy-duty gloves, use your index finger and thumb to carefully grab the saw chain in the middle section under the chain guide bar.
3. Pull the saw chain away from the guide bar.
4. The saw chain should snap back against the guide bar. The chain should fit snugly in the groove of the chain guide bar, yet you should still be able to slide the chain along the chain guide bar by hand.
5. There should be no sagging between the guide bar and saw chain on the underside of the guide bar.



Checking saw chain tension

ADJUSTING SAW CHAIN TENSION

1. Remove the nut cover (46) and loosen the nut (28) on the drive cover (26) (See page 21).
2. Pull up on the guide bar nose and hold it up while making the tension adjustment.
3. Turn the tension screw (31) (See page 21) clockwise, until the saw chain makes contact along the bottom of the chain guide bar. Turn the tension screw ¼ turn more.
4. Continue to hold the guide bar nose up while tightening the nut.
5. Check the saw chain tension again following steps 2 through 5 under checking saw chain tension above. If needed, repeat the adjusting steps to achieve the correct tension.
6. When adjustment is complete replace the nut cover.



Adjusting saws chain tension

REPLACING THE SAW CHAIN

⚠ WARNING: Do not install a saw chain or chain guide bar other than the size and type provided and listed in the product specifications .

1. Soak the new saw chain overnight in bar and chain oil (sold separately).
2. Remove the nut cover (46) and loosen the nut (28) on the drive cover (26), then loosen the tension screw (31) counterclockwise until the saw chain (30) is loose (See page 21).
3. Unthread the nut and remove the drive cover.
4. Push the chain guide bar (29) towards the sprocket (37) to further loosen the saw chain (See page 21).
5. Remove the saw chain from the sprocket, then the guide bar.

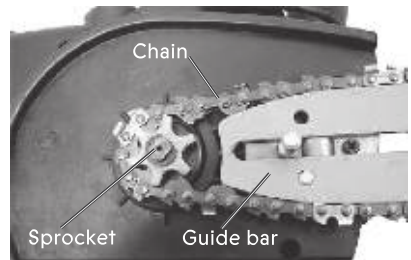
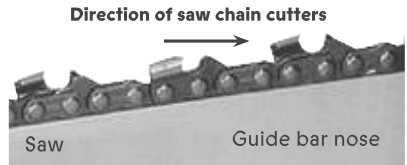
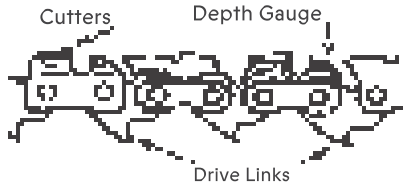
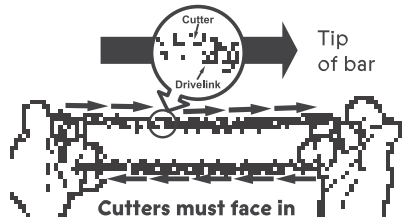
Note: Check the condition of the sprocket when replacing the chain. The sprocket should be replaced if it shows signs of wear or is damaged. If needed, have the sprocket replaced and the bearings greased by a qualified technician.

Note: Check the condition of the chain guide bar when replacing the chain. Refer to chain guide bar care on page 19.

6. Flip the chain guide bar over before mounting the new saw chain. This will ensure that the chain guide bar wears evenly over time.
7. Place the new saw chain around the sprocket and over the guide bar. Make sure the cutters of the saw chain are facing away from the chainsaw along the top edge of the guide bar. Fit the chain in the groove around the guide bar.
8. Replace the drive cover.

Note: For proper placement the pin on the bottom of the drive cover must fit into its hole on the right housing (22) prior to securing the nut (See page 21). Do not force.

9. Finger tighten the nut, then tension the saw chain following the steps in adjusting saw chain tension on page 12.



Sprocket location with guide bar and saw chain in place

WORKPLACE AND WORK AREA SET UP

1. Designate a work area that is clean and well lit. The work area must not allow access by children or pets to prevent distraction and injury.
2. Route the extension cord along a safe route to reach the work area without creating a tripping hazard or exposing the extension cord to possible damage. The extension cord must reach the work area with enough extra length to allow free movement while working. Position the cord so that it will not be caught on branches and the like during cutting.
3. Secure the extension cord by snapping it in the power cord clip so there will be no tension on the connection between the power cord and the extension cord.
4. There must not be objects, such as utility lines, nearby that will present a hazard while working.
5. Attach to outlet using a residual current device or ground fault circuit interrupter (GFCI) with a tripping current of 30 milliamp or less.
6. A first-time user should, as a minimum practice, cut logs on a sawhorse or cradle before cutting down trees.

INSTRUCTIONS CONCERNING THE PROPER TECHNIQUES OR BASIC FELLING, LIMBING, AND BUCKING

FELLING

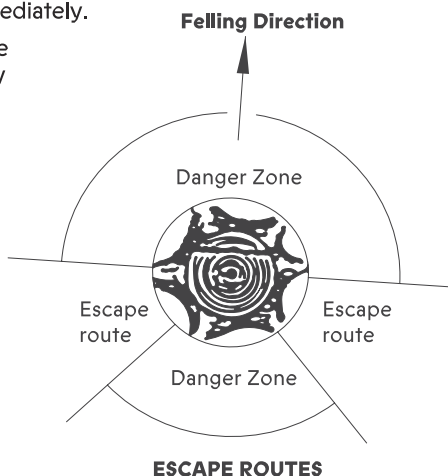
When bucking and felling operations are being performed by two or more persons at the same time, the felling operations should be separated from the bucking operation by a distance of at least twice the height of the tree being felled. Trees should not be felled in a manner that would endanger any person, strike any utility line or cause any property damage. If the tree does make contact with any utility line, the company should be notified immediately.

The chainsaw operator should keep on the uphill side of the terrain as the tree is likely to roll or slide downhill after it is felled.

An escape path should be planned and cleared as necessary before cuts are started. The escape path should extend back and diagonally to the rear of the expected line of fall as illustrated.

Before felling is started, consider the natural lean of the tree, the location of larger branches and the wind direction to judge which way the tree will fall.

Remove dirt, stones, loose bark, nails, staples and wire from the tree.



NOTCHING UNDERCUT

Make the notch $\frac{1}{3}$ the diameter of the tree, perpendicular to the direction of falls as illustrated.

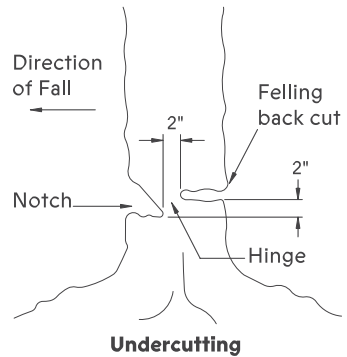
Make the lower horizontal notching cut first. This will help to avoid pinching either the saw chain or the guide bar when the second notch is being made.

FELLING BACK CUT

Make the felling back cut at least 2 inches higher than the horizontal notching cut as illustrated. Keep the felling back cut parallel to the horizontal notching cut. Make the felling back cut so enough wood is left to act as a hinge. The hinge wood keeps the tree from twisting and falling in the wrong direction. Do not cut through the hinge.

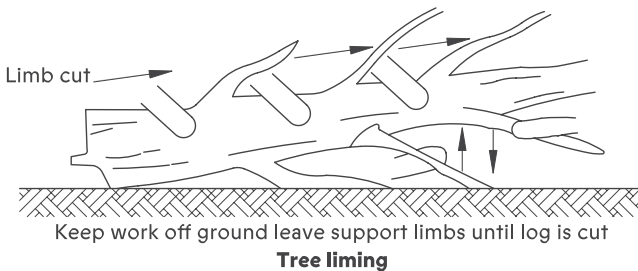
As the felling gets close to the hinge, the tree should begin to fall. If there is any chance that the tree may not fall in desired direction or it may rock back and bind the saw chain, stop cutting before the felling back cut is complete and use wedges of wood, plastic or aluminium to open the cut and drop the tree along the desired line of fall.

When the tree begins to fall remove the chainsaw from the cut, stop the motor, put the chainsaw down, then use the retreat path planned. Be alert for overhead limbs falling and watch your footing.



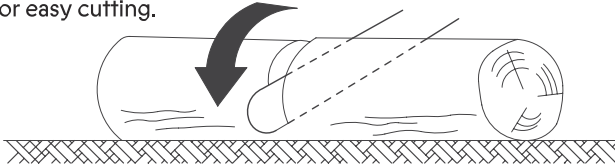
LIMBING A TREE

Limbing is removing the branches from a fallen tree. When limbing leave larger lower limbs to support the log off the ground. Remove the small limbs in one cut as illustrated. Branches under tension should be cut from the bottom up to avoid binding the chainsaw.



BUCKING A LOG

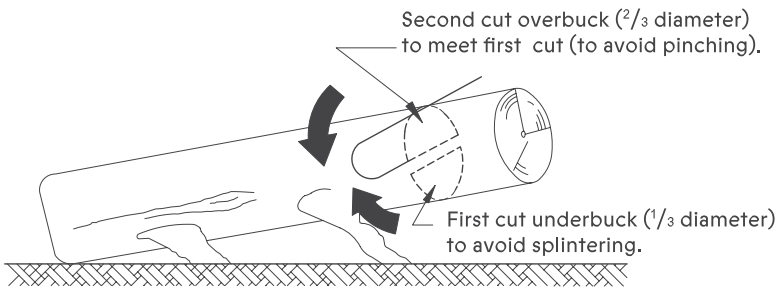
Bucking is cutting a log into lengths. It is important to make sure your footing is firm and your weight is evenly distributed on both feet. When possible, the log should be raised and supported by the use of limbs, logs or chocks. Follow the simple directions for easy cutting.



LOG SUPPORTED ALONG THE ENTIRE LENGTH

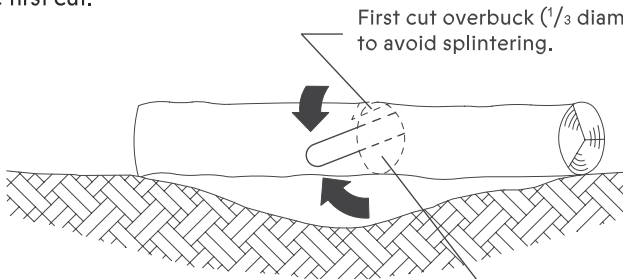
When the log is supported on one end, as illustrated below, cut $\frac{1}{3}$ the diameter from the underside (underbuck).

Then make the finished cut by overbucking to meet the first cut.



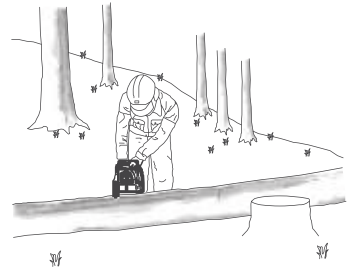
LOG SUPPORTED ON ONE END

When the log is supported on both ends, as illustrated below, cut $\frac{1}{3}$ the diameter from the top (overbuck). Then make the finished cut by underbucking the lower $\frac{2}{3}$ to meet the first cut.



LOG SUPPORTED ON BOTH ENDS

When bucking on a slope always stand on the uphill side of the log, as illustrated at right. When "cutting through", to maintain complete control release the cutting pressure near the end of the cut without relaxing your grip on the chainsaw handles. Don't let the chain contact the ground. After completing the cut, wait for the saw chain to stop before you move the chainsaw. Always stop the motor before moving from tree to tree.



Stand on uphill side when cutting because log may roll

GENERAL OPERATING INSTRUCTIONS

BUCKING A LOG

1. Before first use and before each use thereafter, remove the oil tank cap. Inspect the cap gasket for damage. Fill the oil reservoir to just below fill plug with motor oil (not included). Refer to product specifications for oil type. Then replace the oil tank cap. Oil is automatically applied to the saw chain during operation.
2. Make sure that the trigger is in the off-position, then connect the outdoor rated extension cord (not included) to the power cord. Make sure the electrical cord is away from the cutting area.
3. Grasp the handles with both hands. Always grip the handle with the thumb and fingers encircling the handle as shown.
4. Stand in front of the wood to be cut with your feet firmly in place.
5. Push the lockout switch to the left or right, then squeeze and hold the trigger. With the chainsaw running, you may release pressure on the lockout switch. Releasing the trigger will stop the motor.

NOTE: The trigger cannot be activated unless the lockout switch is depressed.

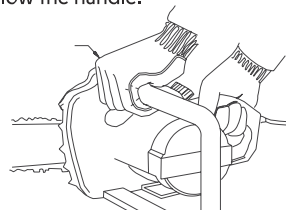
DANGER! To prevent serious injury and death from kickback: Do not touch the guide bar nose to the wood.

6. When the chainsaw reaches full speed, begin cutting with a light, downward pressure against the bottom midsection of the saw chain. Allow the saw chain to cut at its own rate. Applying too much pressure can damage the tool.

DANGER! When cutting loose, round wood stock, place the wood stock on a sawhorse, in a cradle, or use a timberjack (all sold separately) to avoid grabbing and throw back.

7. To prevent accidents, turn off the tool and unplug it after use.
8. When the saw has cooled completely, clean thoroughly and cover the chain guide bar with the chain guide bar sheath. Store the tool indoors out of children's reach.

Grip as shown, with your thumb below the handle.



HOLDING THE CHAINSAW

NOTE: FRONT GUARD NOT SHOWN

MAINTENANCE AND SERVICING

⚠ WARNING: Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠ WARNING: To prevent serious injury from accidental operation: make sure that the trigger is in the off position and unplug the tool from its electrical outlet before performing any procedure in this section.

To prevent serious injury from tool failure: Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

CLEANING, MAINTENANCE AND LUBRICATION

1. Before each use, inspect the general condition of the tool. Check for:

- loose hardware
- misalignment or binding of moving parts
- damaged cord/electrical wiring
- cracked or broken parts
- dull or damaged saw chain
- any other condition that may affect its safe operation.

2. Before first use and before each use thereafter, make sure the oil tank is filled with motor oil (not included). Refer to specifications chart on page 1 for oil type.

3. If the saw chain becomes loose, adjust the saw chain tension as described under adjusting saw chain tension on page 12.

4. Periodically or when replacing saw chain, turn the chain guide bar over to distribute the wear on it. Replace the guide bar when bent, cracked, or when the saw chain moves excessively from side to side on the guide bar due to wear.

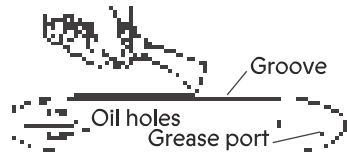
5. After use, wipe the outside surface of the chainsaw with a clean, dry cloth. If necessary use a mild detergent. Do not use solvents. Do not immerse this tool in liquid.

6. **⚠ WARNING:** If the supply cord of this power tool is damaged, it must be replaced only by a qualified service technician.

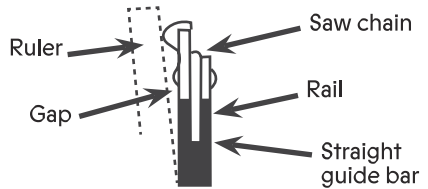
CHAIN GUIDE BAR CARE

1. Remove the chain guide bar periodically to clean and lubricate.
2. Deburr rails of guide bar as needed. Use a flat file to make side edges square.
3. Remove sawdust and sap from the bar groove using a guide bar cleaning tool (sold separately), then lubricate the nose sprocket at the ports with grease.
4. Reverse the guide bar when replacing the saw chain to prevent uneven wear.
5. The rails of the guide bar groove should always be parallel to each other. Place a ruler along the surface of the guide bar and saw chain. If there is a gap, the bar is normal.

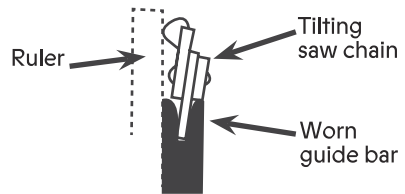
If the ruler is flush with the guide bar and saw chain, or the chain tilts to one side, then the bar is worn and needs to be replaced.



CLEANING AND LUBRICATING GUIDE BAR



NORMAL GUIDE BAR



WORN GUIDE BAR

SHARPENING AND REPLACING THE SAW CHAIN

⚠ WARNING: Wear heavy-duty work gloves when handling the saw chain.

1. For smooth and safe operation, always keep the saw Chain cutters sharp.
2. Have the cutters sharpened by a qualified technician when you notice any of the following symptoms: A. The sawdust becomes powder-like. B. You can't make the cut without extra force. C. The chainsaw does not cut straight. D. Vibration increases.
3. A saw chain that is damaged or too worn to be restored to a useable condition by sharpening will need to be replaced. Refer to replacing the saw chain section.

9A • 120V • 60Hz

Chainsaw

Oregon® 14" Bar



3 Year
limited warranty



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5240-042

CLEANING, MAINTENANCE AND LUBRICATION SCHEDULE

Note: This maintenance schedule is intended solely as a general guide. If performance decreases or if equipment operates unusually, check systems immediately. The maintenance needs of each piece of equipment will differ depending on factors such as duty cycle, temperature, air quality, and other factors. If you have doubts about your ability to safely service this tool, have a qualified technician service the equipment instead.

PERIODIC MAINTENANCE OR WHEN REPLACING SAW CHAIN:

- Clean and lubricate chain guide bar and turn over.
- Deburr guide bar as needed.
- Check chain sprocket for wear or damage.

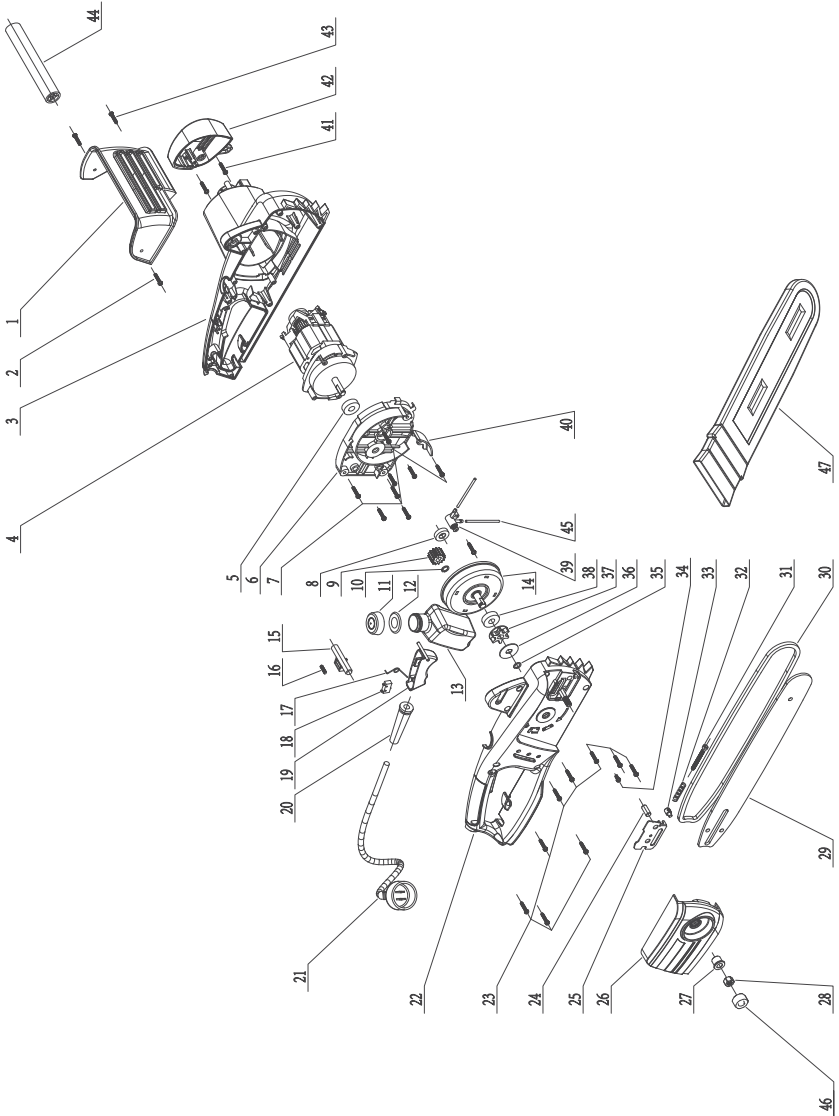
MONTHLY MAINTENANCE:

- Clean chain oil tank.

IF WORN OR DAMAGED:

- Replace chain guide bar if it becomes worn, bent or damaged.
- Sharpen or replace saw chain.

EXPLODED VIEW



WARRANTY

RADLEY 14" CHAINSAW WARRANTY

If this Radley tool fails due to a defect in material or workmanship within three years from the date of purchase, it has a three year repair warranty with the original bill of sale. This warranty does not include expendable parts including but not limited to blades, brushes, belts, light bulbs and/or batteries. This warranty covers defects in material or workmanship only. It does not cover normal wear and tear, failure due to abuse/misuse, or defects caused by careless or accidental mishandling. If this Radley product is used for commercial or rental purposes, this warranty does not apply.

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 14" chainsaw.

Any attempt to repair or replace electrical parts on this 14" chainsaw may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-833-818-4111 — Monday-Friday, from 9am - 5pm, Eastern Standard Time.

Part	Part Name	Quantity
1	Front Handle Guard	1
2	Screw St4.2 x 40	1
3	Left Housing	1
4	Motor Assembly	1
5	Bearing 600-2Rz/C3	1
6	Support Bracket	1
7	Screw St4.2 x 16	8
8	Bearing 61900	1
9	Pinion	1
10	Ring	1
11	Oil Tank Cap	1
12	Rubber Ring	1
13	Oil Tank	1
14	Gear	1
15	Lockout Switch	1
16	Spring	1
17	Switch Spring	1
18	Switch	1
19	Trigger	1
20	Power Cord Sheath	1
21	Power Cord	1
22	Right Housing	1
23	Screw St4.2 x 16	9
24	Pin	1

Part	Part Name	Quantity
25	Guide Bar Mounting Plate	1
26	Drive Cover	1
27	Bushing	1
28	Nut	1
29	Chain guide bar	1
30	Saw Chain	1
31	Tension Screw M5 x 45	1
32	Spring	1
33	Screw	1
34	Screw St4.2 x 8	1
35	Lock Ring	1
36	Ø10 Washer	1
37	Sprocket	1
38	Bearing 6000-2Rz/C3	1
39	Pump	1
40	Support	1
41	Screw St3.5 x 9.5	2
42	Left Housing Cover	1
43	Screw St4.2 x 16	2
44	Front Handle	1
45	Oil Tube	2
46	Nut Cover	1
47	Chain Guide Bar Sheath	1

NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

