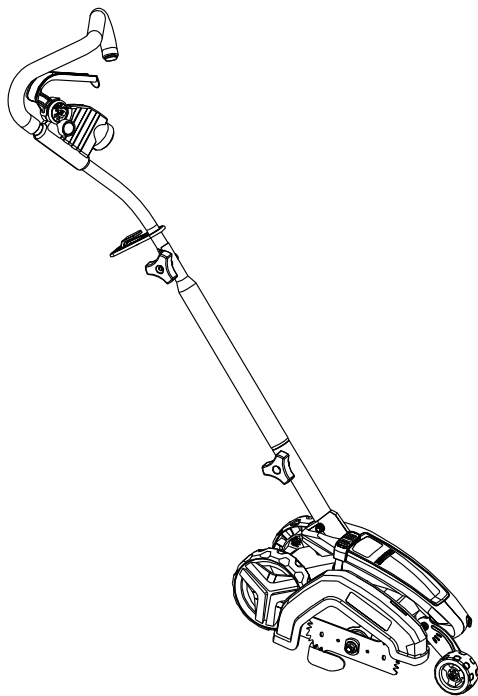




YARDWORKS^{TM/MC}

2-in-1 Electric Lawn Edger

model number 060-1900-8 | contact us: 1.866.523.5218



IMPORTANT:

Read and follow all safety rules and operating instructions before using this product.

**Instruction
Manual**



For problems or questions, **DO**
NOT RETURN TO STORE. Please
contact one of our Customer
Service Agents who would be
happy to assist you.

For Customer Assistance Please Call:



CANADA: 1-866-523-5218



model number 060-1900-8 | contact us: 1.866.523.5218

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TECHNICAL DATA

Rated voltage	120V~60Hz
Rated input power	12A
Rated no-load speed	4700 RPM
Blade length	7 1/2" (19.1 cm)
Blade adjustment	1–1 1/2" (24-38 mm)
Weight	14 lbs (6.3 kg)
Protection class	□/II

FOR ALL LAWN EDGERS

- 1) Avoid Dangerous Environments - Don't use Lawn Edgers in damp or wet locations.
- 2) Don't Use In Rain.
- 3) Keep Children Away - All visitors should be kept at a distance from work area.
- 4) Dress Properly - Do not wear loose clothing or jewellery. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
- 5) Use Safety Glasses - Always use face or dust mask if operation is dusty.
- 6) Use the Right Lawn Edger - Do not use lawn edger for any job except that for which it is intended.
- 7) Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the gardening Lawn Edger. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
- 8) Warning - To reduce the risk of electric shock, use only with an extension cord intended for outdoor use, such as an extension cord of cord type SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-A or SJTOW-A.
- 9) Extension Cord - 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. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. To reduce the risk of disconnection of Lawn Edger cord from the extension cord during operating:
 - i) Make a knot as shown in Figure 1; or
 - ii) Use one of the plug-receptacle retaining straps or connectors described in this manual.
- 10) Avoid Unintentional Starting - Don't carry plugged-in lawn edger with finger on switch. Be sure switch is off when plugging in.



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



WARNING: Read all instructions.



WARNING: This product can expose you to chemicals including lead, phthalate or bisphenol A which are known to cause cancer, birth defects or other reproductive harm. Wash your hands after use.

- 11) Don't Abuse Cord - Never carry edger by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- 12) Don't Force Lawn Edger - It will do the job properly and safer at the rate for which it was designed.
- 13) Don't Overreach - Keep proper footing and balance at all times.
- 14) Stay Alert - Watch what you are doing. Use common sense. Do not operate Lawn Edger when you are tired.
- 15) Disconnect Lawn Edger - Disconnect the lawn Edger from the power supply when not in use, before servicing, when changing accessories such as blades, and the like.
- 16) Store Idle Lawn Edgers Indoors - When not in use, Lawn Edgers should be stored indoors in dry, and high or locked-up place - out of reach of children.
- 17) Maintain Lawn Edger With Care - Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
- 18) Check Damaged Parts - Before further use of the Lawn Edger, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended

function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

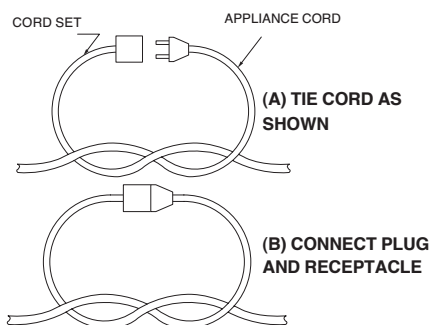
SAVE THESE INSTRUCTIONS

Table 1				
Minimum gauge for extension cords				
Volts	Total length of cord			
120 V	25 7.2 m	50 15.2 m	100 30.4 m	150 45.7 m
Ampere rating more than not more than	AWG			
0-6	18	16	16	14
6-10	18	16	14	12
10-12	16	16	14	12
12-16	14	12	Not recommended	



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

Figure 1
Method of securing extension cord



**ADDITIONAL SAFETY RULES FOR LAWN
EDGERS**

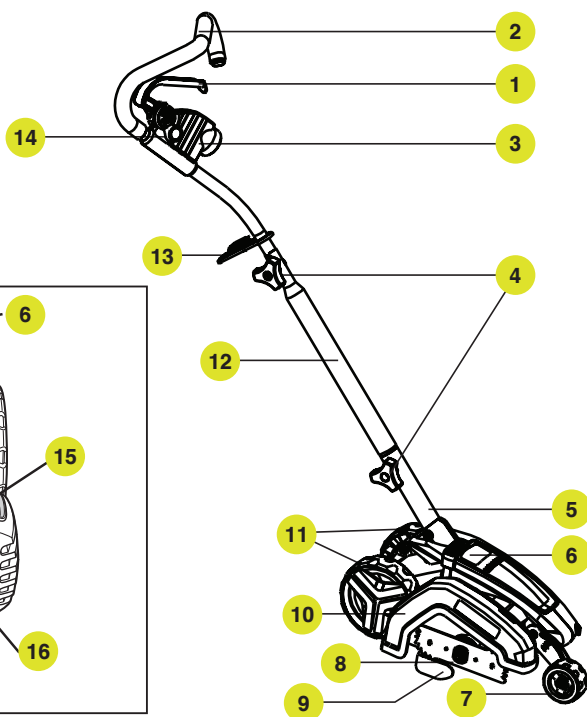
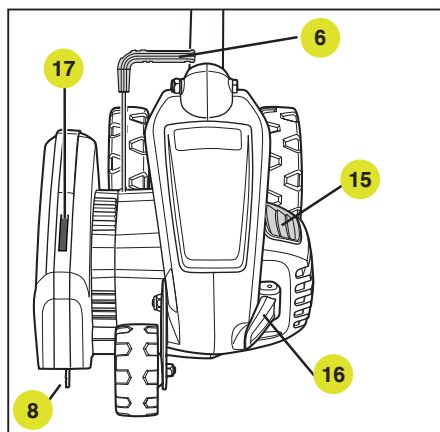
1. Keep guards in place and in working order
2. Keep blades sharp.
3. Keep hands and feet away from cutting area.

SAVE THESE INSTRUCTIONS

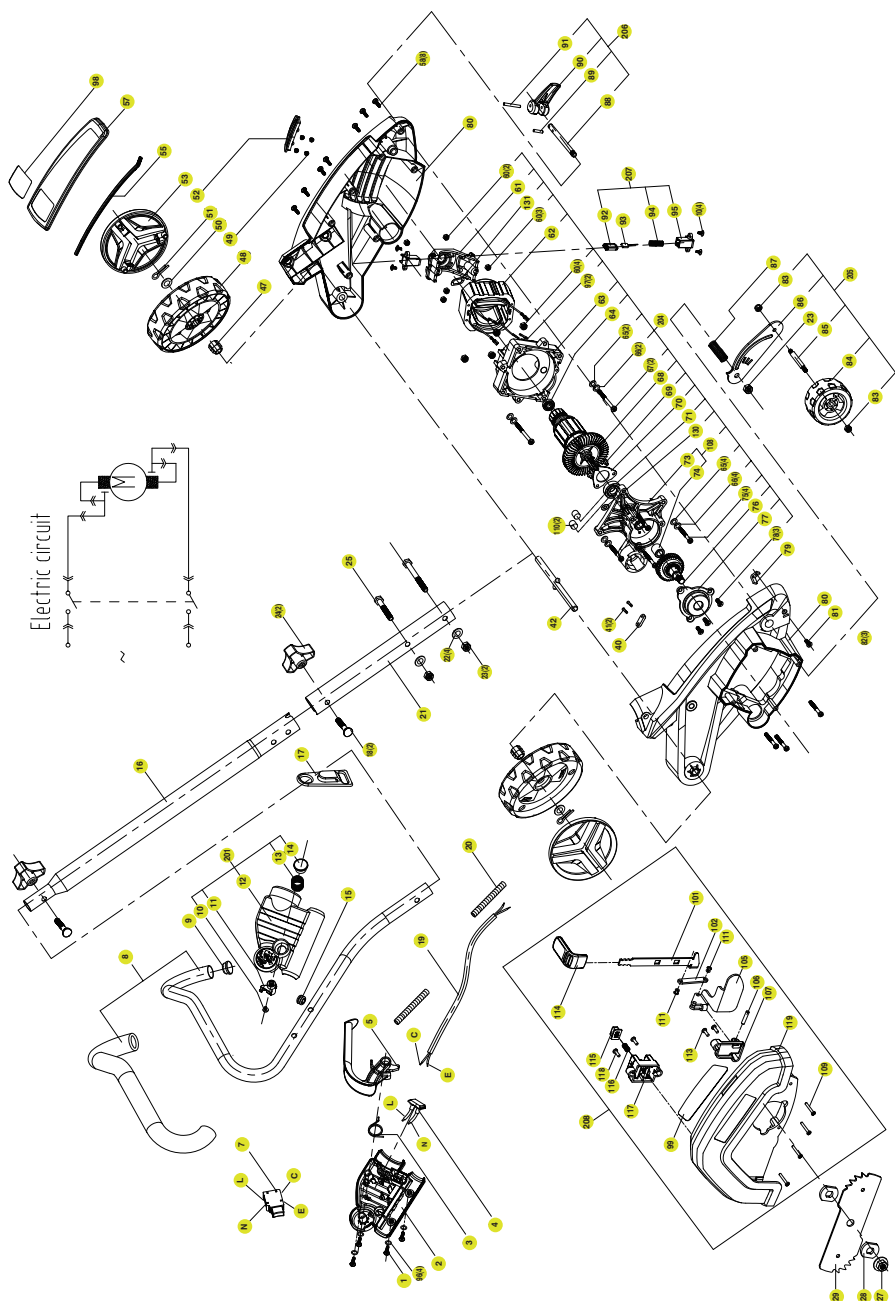
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- | | |
|--|--|
| 1. Power Switch Lever | 10. Blade Guard |
| 2. Handle | 11. Rear Wheels |
| 3. 2-Prong Power Plug for Extension Cord | 12. Upper Tube |
| 4. Knobs with Curved Head Bolts | 13. Extension Cord Retainer with Hook |
| 5. Lower Tube | 14. Power Safety Lock-off Switch |
| 6. Edge Guide Adjustment Lever | 15. Motor Air Vents |
| 7. Front Wheel | 16. Cutting Depths Knob with Release Lever |
| 8. Blade | 17. Cut Line Indicator |
| 9. Edge Guide | |

Front View



We recommend that you purchase your accessories listed in the above list from the same store that sold you this product. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.





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Item	Description	QTY.
1	Self Tapping Screw	4
2	Right Switch Cover	1
3	Torsional Spring	1
4	Connector Plug	1
5	Switch Lever	1
7	Switch	1
8	Handle	1
9	Tube Plug	1
10	Self Tapping Screw	5
11	Switch Lever	1
12	Left Switch Cover	1
13	Compression Spring	1
14	Button	1
15	Insulation Sheath	1
16	Pushing Rod II	1
17	Cable Hook	1
18	Screw	2
19	Inner Line	1
20	Ripple Tube	2
21	Pushing Rode III	1
22	Washer	4
23	Nut	3
24	Locking Knob	2
25	Bolt	1
26	Bolt	1

Item	Description	QTY.
27	Nut	1
28	Flange	2
29	Blade	1
40	Cord Clamp	1
41	Self Tapping Screw	2
42	Rear Roller Shaft	1
47	Sleeve	2
48	Roller	2
49	Self Tapping Screw	4
50	Washer	1
51	Spring Pin	2
52	Rear Cover	1
53	Roller Guard	2
55	Strip	1
57	Ornament cover	1
58	Self Tapping Screw	8
60	Nut	9
61	Rear Bracket	1
62	Stator	1
63	Front Bracket	1
64	Ball Bearing	1
65	Washer	2
66	Spring Washer	2
67	Screw	2
68	Rotor	1
69	Self Tapping Screw	3
70	Bearing Cover	1
71	Ball Bearing	1

73	Gear Box Body	1
74	Oil Seal Bearing	1
75	Screw	4
76	Output Shaft Set	1
77	Gear Box Cover Assembly	1
78	Screw	3
79	Detent Block	1
80	Left/Right Housing	1
81	Screw	1
82	Screw Washer Assembly	3
83	Nut	2
84	Front Wheel	1
85	Front Roller Shaft	1
86	Connecting Plate	1
87	Compression Spring	1
88	Pin Shaft	1
89	Cylindrical Pin	1
90	Front Spanner	1
91	Cylindrical Pin	1
92	Brush Holder	2
93	Carbon Brush(Pair)	1
94	Compression Spring	2
95	Brush Holder	2
96	Washer	4
97	Terminal	2
98	Brand Label	1
99	Rated Label	1
101	Lever	1
102	Linkage	1
105	Guide Bar	1
106	Pin	1
107	Holder II	1
108	Gear Box Assembly	1
109	Screw	4

110	Felt Seal	2
111	Rivet	2
113	Screw	2
114	Knob	1
115	Button	1
116	Spring	1
117	Holder I	1
118	Screw	2
119	Guard	1
130	Washer	1
131	Washer	1
201	Switch Cover	1
204	Motor Set	1
205	Front Wheel Assembly	1
206	Adjustment Block	1
207	Brush Holder Assembly	2
208	Guard Assembly	1



NOTE: Before using this lawn edger, read this manual carefully.

MOUNTING

ASSEMBLING THE HANDLE

1. Remove knob and curved head bolt from tube mounting holes.
2. Slide the handle into the end of the upper tube so that holes will line up, then fasten handle tubes together with the knob. **(See Fig. A, B)**
3. Slide upper handle tube down into lower handle tube so that holes will line up. There are two positions available for adjustment to your preferred height setting. **(See Fig. C)**

NOTE: Ensure the wire cable moves smoothly down into the lower handle tube while assembling.

4. Fasten handle tubes together with the knob and curved head bolt. Note that when you first insert the bolt, it may be necessary to wiggle it carefully to get it past the jacketed wire inside the tube. **(See Fig. D)**



CAUTION: NEVER use a sharp object to move jacketed wires out of the way.

CUT DEPTH ADJUSTMENT

The front wheel can be adjusted to allow a deeper or shallower cut, and to increase the life of the blade. Change the cut depth from the shipping position to your desired depth by:

1. **Wait for blade to come to complete stop!**

2. UNPLUG LAWN EDGER!

3. Open the cut depth knob. **(See Fig. E, F)**
4. Adjust wheel depth, using the depth indicator on the wheel bracket and the marking on the front housing.

Note: LAWN EDGER.

5. Return the cut depth knob to original position.

Tip: Thick overgrowth may drag on the guard. Reduce cut depth to minimum to help reduce this effect.

EDGE GUIDE

The edge guide is useful for cutting a straight path along sidewalks. For landscaping or trenching in the yard the edge guide can interfere with moving the edger through hard soil or sod. The edge guide can be adjusted so that the tool will also perform **TRENCHING** and **LANDSCAPING** operations.

TO CHANGE POSITION OF THE EDGE GUIDE

1. **Wait for blade to come to complete stop!**
2. **UNPLUG LAWN EDGER!**
3. To set the edge guide to the **EDGING** position: Unlock Edge Guide Adjustment Lever and

push it down to set Edge Guide in the down position. (See Fig. G, H)

See position illustrations on lever.

4. To set the edge guide to the TRENCHING position: Unlock Edge Guide Adjustment Lever and pull it up to set Edge Guide in the up position. (See Fig. G, H)

See position illustrations on lever.

TO REMOVE THE BLADE FOR REPLACEMENT (See Fig. I)

Wait for blade to come to complete stop!

UNPLUG LAWN EDGER!

CAUTION: Blade rotates momentarily after the switch is released.

1. Open the guard.

2. Loosen the hex head nut (9/16", 14 mm). Use a 1" wrench on the outer spacer, or a 50.8mm x 101.6mm (2" x 4") wood block between the blade and guard if necessary to hold the blade from turning.

TO ATTACH NEW BLADE (See Fig. I, J)

3. Ensure inner spacer is on shaft—"flats" in spacer hole must engage with "flats" on shaft.

4. Hold the spacer in place and put the blade on the shaft.

5. Hold the blade against the spacer and install the outer spacer, again aligning the flats in the spacer with the flats on the shaft.

6. Install the hex head nut, then tighten with a wrench (140 in pounds).

Note: Replace hex head nut and conical washer only with identical replacement part, see Service Information.

7. Close blade guard; knob must be in locking position.

OPERATION

TO START OR STOP THE EDGER (SEE FIG. K, L)

To turn the lawn edger on, depress the lock-off button and then squeeze the switch lever. As soon as edger starts, you can release the Power Safety Lock-Off Switch. The Power Switch Lever has been designed so that it is very easy to hold in the ON position. To turn the lawn edger off, release the switch lever.

NOTE: The edger is a major electrical product and should not be operated simultaneously with other major appliances on the same household circuit.



Warning: Make sure that other persons and pets are at least 100' (30 m) away.

EDGING

1. Set cut depth at 1" (2.5 cm) and set edge guide to the **EDGING** position, refer to Assembly Instructions.

2. Before starting the edger, line up the edge guide so it rests against the edge of the paved surface (See Fig. M). Both rear wheels should be on the paved surface when edging.



Warning: To avoid the operator's feet touching the cutting blade, both rear wheels must be on the paved surface when edging.

Tip: When there is heavy overgrowth of grass over the paved surface it may drag on the guard. An initial cut may be required with the edger on the grass side. This will require lifting up the edge guide and may require reducing the depth of cut (see Edge Guide and Depth Adjustment instructions).

3. To avoid kickback of edger, tilt the handle down so the blade is above the ground (See Fig N).

4. Turn switch ON and allow blade to spin without moving tool.

5. Slowly lift the handle to lower the blade, finding the edge of the paved surface and start edging. Then move lawn edger forward slowly along edge of paved surface, keeping the edge guide pressed lightly against the pavement



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edge.

For the first edging each season, it is best to move forward slowly because grass is thickest then. Subsequent edging will be completed more rapidly. If the lawn edger slows down, back it up an inch or two until the blade comes up to normal speed. During edging some sparks may be generated from hitting stones. This is normal. Do not attempt to edge when the grass or soil is wet or moist—for electrical safety and to prevent clogging of the blade chamber. If you must edge under conditions that cause the blade chamber to become clogged, release switch lever, wait for blade to come to complete stop! **UNPLUG LAWN EDGER!** Open door and remove clogged material with a stick. To continue to operate the lawn edger in a clogged condition will seriously overload the motor.

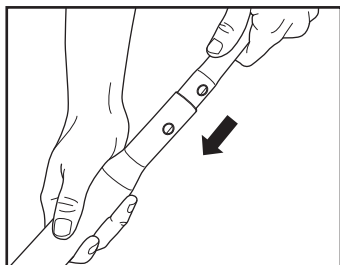


CAUTION: Do not attempt to unclog the blade chamber by dropping or tapping the lawn edger on the ground.

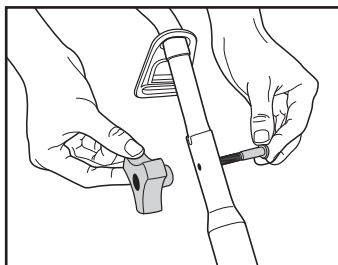
This can damage the unit. Keep hands clear of edge guide and blade when cleaning as these wear to a very sharp point during edging.

LANDSCAPING/TRENCHING

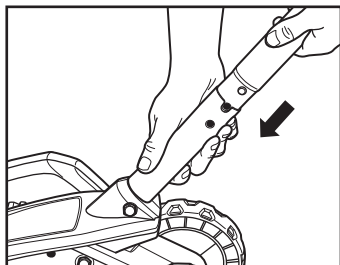
Before landscaping or trenching, inspect and ensure there are no exposed or buried cables, pipes or other objects that may create a hazard or interfere with operating the edger. Set depth to only that required for the job. Do not overload. If tool slows, pull back slightly and wait until blade comes up to normal speed.



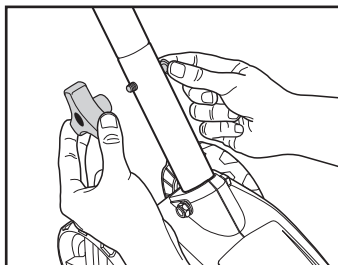
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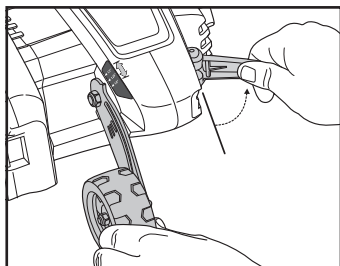
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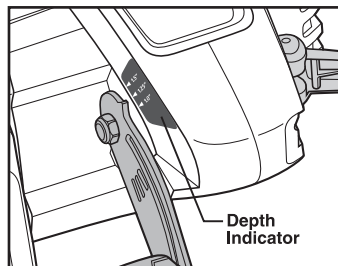
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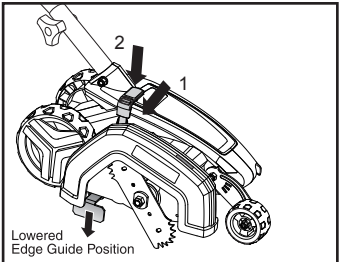
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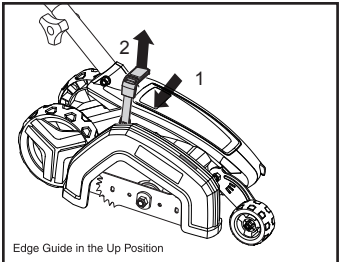
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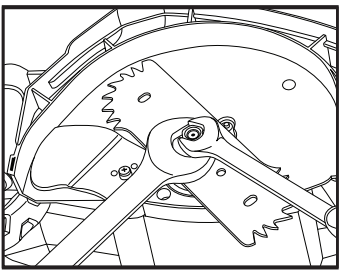
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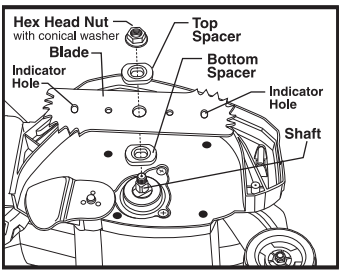
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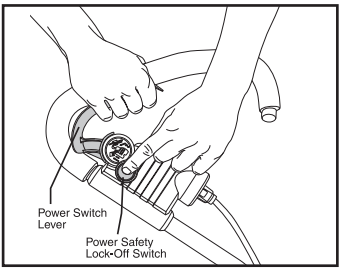
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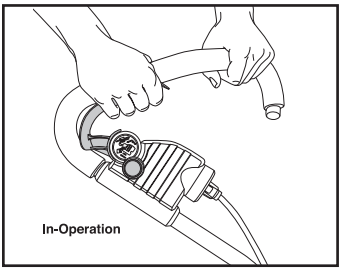
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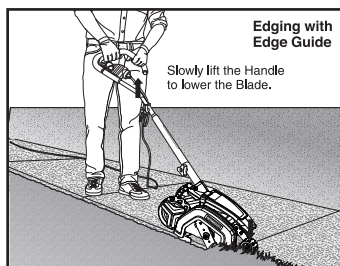
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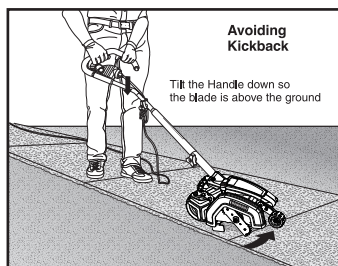
K



L



M



N



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STORAGE



Warning! Be sure the tool is unplugged.

Remove and clean any debris from the outside of the edger and inside of guard before storage. See **MAINTENANCE** section. If necessary, the edger may be stored by hanging on a hook by its handle.




CAUTION: DO NOT HANG EDGER ON THE SWITCH TRIGGER OR POWER CORD!


Note: Do not store the tool on or adjacent to fertilizers or chemicals. Such storage can cause rapid corrosion.











PREVENTING CORROSION

Fertilizers and other garden chemicals contain agents that greatly accelerate the corrosion of metals. If you use the lawn edger in areas where fertilizers or chemicals have been used, the lawn edger should be cleaned immediately afterwards. Wipe all exposed parts with a damp cloth. You may lubricate only metal parts with a light petroleum based oil. When cleaning, DO NOT immerse lawn edger in water or squirt it with a hose.

MAINTENANCE

Use only mild soap and damp cloth to clean the lawn edger.  Never let any liquid get inside the lawn edger; never immerse any part of the lawn edger into liquid.

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service center  or other qualified service organizations. Use only identical replacement parts. Inspect and thoroughly clean your edger at the beginning of each edging season for longer life and better performance.

Symbol	Name	Designation/Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
min	Minutes	Time
	Alternating Current	Type of current
	Direct Current	Type of current
	Class II Construction	Double-insulated construction
/min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute.
	Read The Operator's Manual	To reduce the risk of injury, user must read instruction manual.
	Ear Protection	Wear ear protection.
	Operation condition	Do not expose to rain.
		Read the manual
		Warning
		Trenching position
		Edging position



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TWO-YEAR LIMITED REPAIR WARRANTY

For two (2) Years from the date of purchase within Canada, YARDWORKS CANADA will, at its option, repair or replace for the original purchaser, free of charge, any part or parts found to be defective in material or workmanship.

THIS WARRANTY DOES NOT COVER

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration;
2. The unit, if it has not been operated and/or maintained in accordance with the owner's manual;
3. Normal wear, except as noted below;
4. Routine maintenance items such as lubricants, blade sharpening; or
5. Normal deterioration of the exterior finish due to use or exposure.

FULL ONE HUNDRED TWENTY (120) DAYS WARRANTY ON NORMAL WEAR PARTS

Normal wear parts are defined as blade adaptors, blades, grass bags and tires. These parts are warranted to the original purchaser to be free from defects in material and workmanship for a period of one hundred twenty (120) days from the date of retail purchase.

HOW TO OBTAIN SERVICE

Warranty service is available by calling the toll-free helpline, at 1.866.523.5218. The factory will not accept the return of a complete unit unless prior written permission has been extended by YARDWORKS CANADA.

TRANSPORTATION CHARGES

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. The purchaser must pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by YARDWORKS CANADA.

OTHER WARRANTIES

All other warranties, express or implied, including any implied warranty of merchantability is limited in its duration to that set forth in this express limited warranty. The provisions as set forth in this warranty provide the sole and exclusive remedy of YARDWORKS CANADA obligations arising from the sale of its products.

