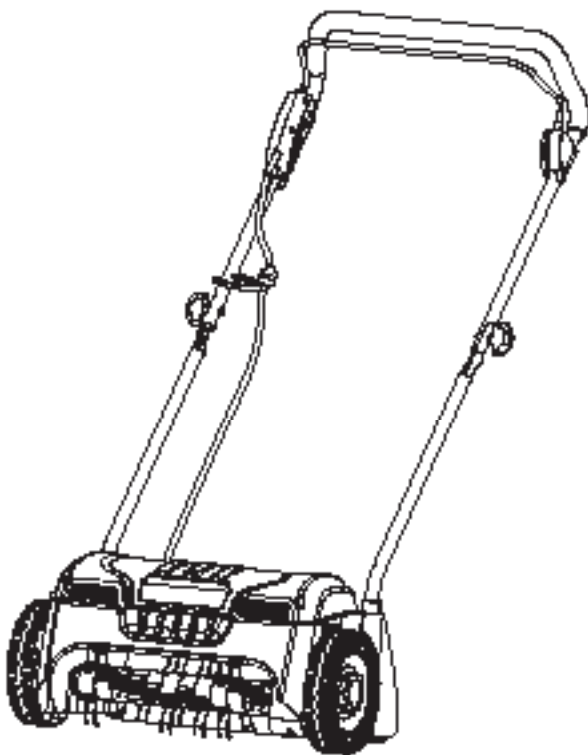




# YARDWORKS<sup>TM/MC</sup>

## 10 A Electric Dethatcher

model number 060-1901-6 | 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 060-1901-6 | contact us: 1.866.523.5218

Technical Data	3
Product Safety	4
Know Your Dethatcher	7
Exploded View	8
Parts List	9
Operating Instructions	10
Maintenance And Storage	15
Troubleshooting	16
Symbols	17
Warranty	18

## TECHNICAL DATA

Rating voltage	120 V~60 Hz
Rating current	10 A
No load speed	4000 RPM
Cutting width	14" (36 cm)
Dethatching depth	3 mm
Blade adjustment	8"/4" ( 20.3 cm/10.1 cm)
Weight	18.63 lbs (8.45 kg)
Protection degree	□/II

**FOR ALL DETHATCHERS**

- 1) Avoid Dangerous Environments - Don't use appliances 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 Dethatcher - Do not use dethatcher 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 appliance. 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 appliance 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 dethatcher with finger on switch. Be sure switch is off when plugging in.
- 11) Don't Abuse Cord - Never carry



**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.

dethatcher by cord or yank it to disconnect from receptacle.

Keep cord from heat, oil, and sharp edges.

- 12) Don't grasp the exposed cutting blades or cutting edges when picking up or holding the dethatcher.
- 13) Don't Dethatcher - It will do the job properly and safer at the rate for which it was designed.
- 14) Don't Overreach - Keep proper footing and balance at all times.
- 15) Stay Alert - Watch what you are doing. Use common sense. Do not operate dethatcher when you are tired.
- 16) Disconnect Dethatcher - Disconnect the dethatcher from the power supply when not in use, before servicing, when changing accessories such as blades, and the like.
- 17) Store Idle Dethatcher Indoors - When not in use, dethatcher should be stored indoors in dry, and high or locked-up place - out of reach of children.
- 18) Maintain Dethatcher 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 appliance 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.
- 19) Check Damaged Parts - Before further

use of the dethatcher, 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

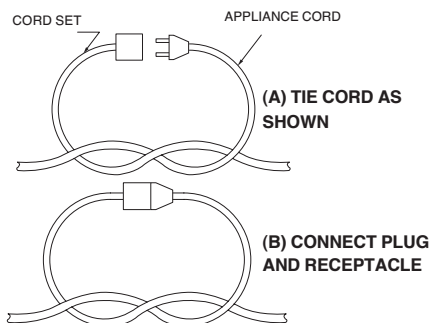
**Table 1**  
**Minimum gauge for extension cords**

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**



cord receptacle, or extension cord plug in any way.

**SAVE THESE INSTRUCTIONS**

#### **FOR ALL DOUBLE-INSULATED DETHATCHERS**

- 1) Replacement Parts  
When servicing use only identical replacement parts.
- 2) Polarized Connections  
To reduce the risk of electric shock, this dethatcher has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord. The plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension

model number 060-1901-6 | contact us: 1.866.523.5218

1. Safety lock-out button

2. Handle bar

3. Switch lever

4. Upper handle

5. Electrical cord

6. Extension cord retainer

7. Knob

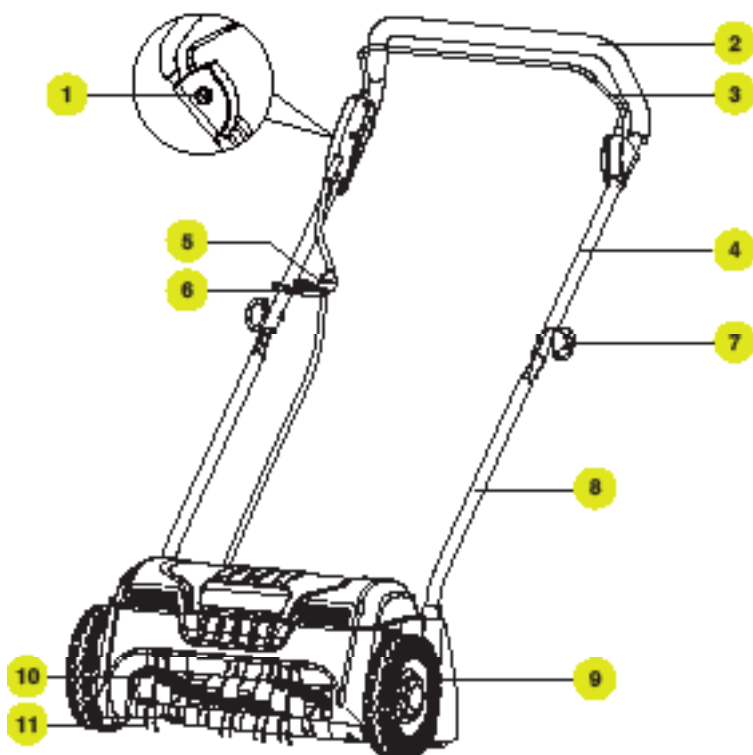
8. Lower handle

9. Wheel

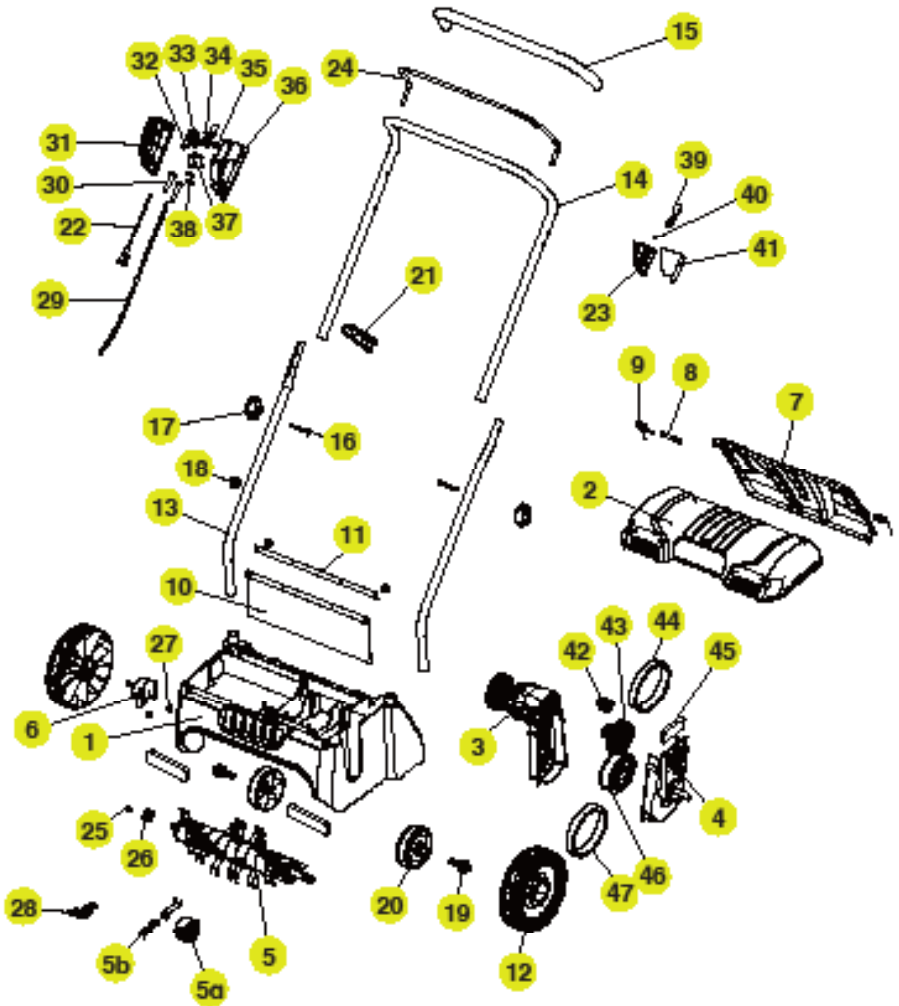
10. Rake wheel

11. Tines

Not all the accessories illustrated or described are included in standard delivery.



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.







model number 060-1901-6 | contact us: 1.866.523.5218

Item	Description	QTY.	Item	Description	QTY.
1	Housing	1	32	Tension Spring	1
2	Cover For Motor	1	33	Power Door Unlock Control	1
3	Motor Assembly	1	34	Trigger Bar	1
4	Belt Wheel Box	1	35	Spring	1
5	Tines Assy	1	36	Switchgear Cabinet 2	1
5a	Steel Shaft Block	12	37	Switch	1
5b	Steel Shaft Talon	24	38	Pressing Plate	3
6	Bracket For Tines Assembly	1	39	Trigger Bar	1
7	Rear Cover	1	40	Torsional Spring	1
8	Axle	2	41	Switchgear Cabinet 4	1
9	Spring	2	42	Belt Wheel 1	1
10	Rubber Shield	1	43	Belt Wheel 2	1
11	Steel Bar	1	44	Synchronous Belt	1
12	Front Wheel	2	45	Spongia	3
13	Lower Handle	2	46	Belt Wheel 3	1
14	Upper Handle Assembly	1	47	Ribbed Belt	1
15	Foam Grip	1			
16	Bolt	2			
17	Knob	2			
18	Hang For Power Cord	2			
19	Rear Wheel Assy	2			
20	Shaft For Rear Wheel	2			
21	Cord Retainer	1			
22	Attaching Plug	1			
23	Switchgear Cabinet 3	1			
24	Bale Lever	1			
25	Bolt	1			
26	Bearing	1			
27	Nut	2			
28	Bearing Gland	1			
29	Power Line	1			
30	Protecting Bush	2			
31	Switchgear Cabinet 1	1			



Read operator's manual

### Intended Use

This dethatcher is intended for domestic, dethatching of lawns.

This dethatcher is not intended for use on stones and other hard materials.



**WARNING:** To avoid injury from unexpected starting or electrical shock during assembly or adjustment, do not plug the power cord into a source of power.

## 1. ASSEMBLING HANDLES

### Installing the lower handle

- Insert the lower handle into the housing hole. (See A1)

- Align the holes and use supplied screws to fasten the lower handle to the housing. (See A2)

### Installing the upper handle

- Position the upper handle so the holes line up with the lower handle holes.

- Align the square holes in lower handle and upper handle

- Insert the supplied hex bolt through the hole from the inside of the handle bar. (See A3)

- Thread the knob onto the hex bolt to tighten securely into place.

**NOTE:** Install the extension cord retainer to upper handle with wire side before installing the upper handle with lower handle.

## 2. STARTING AND STOPPING (See B)

### To start:

- Plug the dethatcher into an approved outdoor extension cord.

- First press and hold the safety lock-out button. And then pull the switch lever on the handlebar to operate.

### To stop:

- Release the bale switch.

### Stopping the dethatcher

- Release the switch lever.

## 3. EXTENSION CORD RETAINER (See C1, C2, C3)

After securing the extension cord, use the extension cord retainer to prevent the extension cord from disconnecting from the power cord when the dethatcher is in use. Attach cord retainer to dethatcher handle.

## 4. REPLACE THE RAKE WHEEL

If the rake wheel is worn and tines are broken/missing, then replace the rake wheel assembly. The new individual rake wheel is sold separately.

- Disconnect the dethatcher from the power source. Allow sufficient time for moving parts to

completely stop.

- Turn the dethatcher over.
- Use a hex key (not supplied) to loosen the two screws. (See D1)
- Take out of the plastic cover. (See D2)
- Lift up the rake wheel a little and pull the rake wheel out of the machine. (See D3)

## 5. REPLACE THE TINES

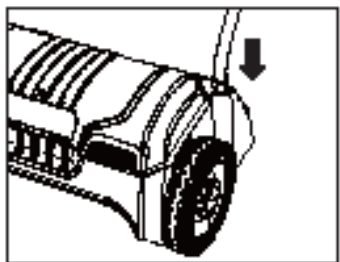
If the tines are broken/missing, then follow steps below to replace.

- Use a hex key wrench to take out two screws and remove plate covering; (See D2, D3)
- Take out the screw inside the tine reel; (See E1)
- Remove the bearing and then bushing; (See E2)
- Slide spring wheels off the reel until the desired spring replacement is reached; (See E3)
- Remove the spring wheel that needs replacement; (See E4)
- Place new spring into the wheel, pay attention to keep the same direction with other spring; (See E5)
- Assemble the rest of the spring wheels taken out before, pay attention to the location of shaft and wheels; (See E6)
- Assemble the bushing and then bearing, and re-tighten the screw; (See E7)
- Assemble the wheel to the unit. (See E8)

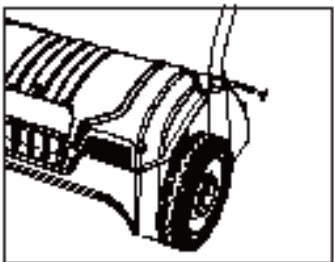
## HOW TO USE YOUR DETHATCHER

Observe all the relevant warnings when using your dethatcher.

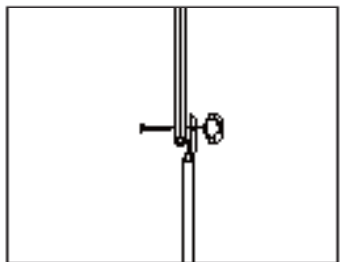
1. To look after a lawn properly, you need to do more than just once a year.
2. Do not force your dethatcher through grass that is too long. It is recommended that your dethatcher should not be used in grass that is longer than 3" (7.5 cm).
3. Do not use in wet or damp conditions.
4. To obtain the best result from your dethatcher use it regularly. It is recommended that your dethatcher is used at the beginning and the end of each grass cutting season.



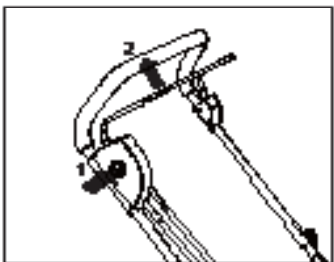
**A1**



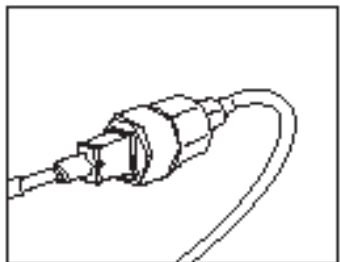
**A2**



**A3**



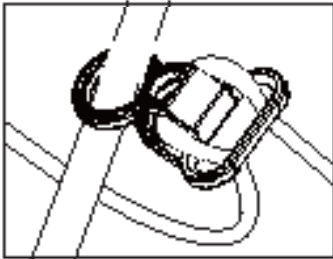
**B**



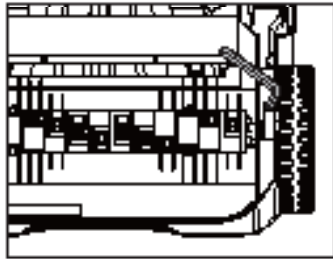
**C1**



**C2**



C8



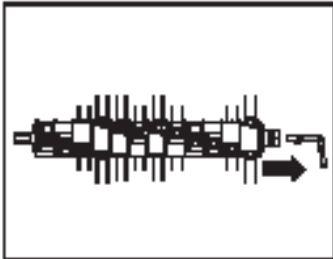
D1



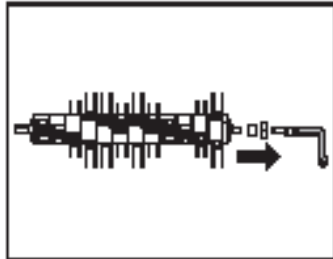
D2



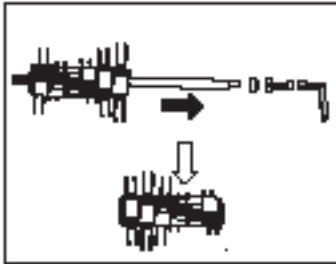
D3



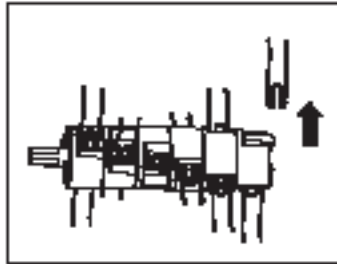
E1



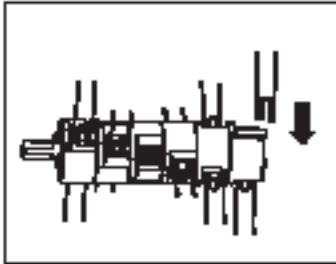
E2



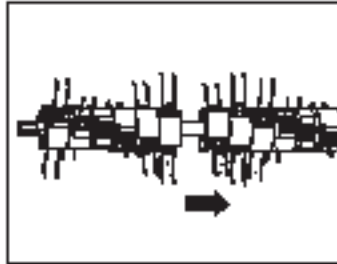
E3



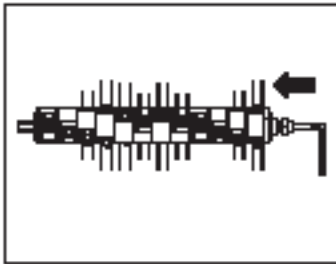
E4



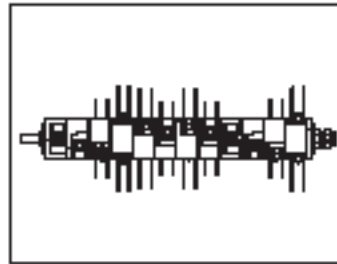
E5



E6



E7



E8



model number 060-1901-6 | contact us: 1.866.523.5218



**WARNING! Remove the plug before carrying out any adjustment, servicing or maintenance.**

Do not use an extension cable which shows signs of damage. Fit a new cable completely – do not make any permanent or temporary repairs.

Always keep your unit clean and free from grass cuttings, especially the underside of the cutter deck and the air vents. Check all electrical cables at regular intervals, looking for signs of wear, abrasion or other damage. Remove the debris stuck to the bottom of the machine with a spatula each time you finish mowing. Clean all plastic components with a damp cloth.

Warning: Do not use solvents or cleaning fluids as these may damage the plastic component of your unit.












Store in a secure, dry place out of the reach of children. Do not place other objects on the product.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Abnormal noise.	Foreign objects on the dethatcher cylinder are hitting the dethatcher.	1. Switch off the dethatcher, remove the power cord from the outlet and wait until the cylinder has stopped rotating.
Clattering in the unit. Whistling sound.	Foreign objects blocking the dethatching cylinder.	2. Remove foreign objects. 3. Check the dethatcher immediately.
Whistling sound.	Belt slipping.	Contact an authorized service centre.
Motor will not start.	Faulty cable. The conductor cross-section of the extension cable may be too low.	Contact your electrician.
The dethatcher is hard to push.	Blocked by foreign objects. The grass is too tall.	1. Switch off the motor, remove the plug from the socket and wait until the dethatcher has stopped rotating. 2. Remove the foreign objects. 3. After approximately one
Dethatching results are not satisfactory.	Spring tine wear. Belt faulty. Lawn has grown too tall.	Adjust the dethatcher cylinder. Contact an authorized service centre. Mow the lawn before using the dethatcher.



model number 060-1901-6 | contact us: 1.866.523.5218

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 operator's manual
		Warning
		Wear eye protection
		Wear ear protection
		WARNING – Beware of sharp tines, keep fingers and toes away. Remove plug from mains before maintenance, adjusting, cleaning or if the cord is entangled or damaged. Tines continue to rotate after the motor is switched off
		Keep bystanders away
		Keep the power cord away from the blades.
		Remove plug from the mains immediately if the cord is damaged or cut.

**SAVE THESE INSTRUCTIONS!**

**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.



