

WORX®

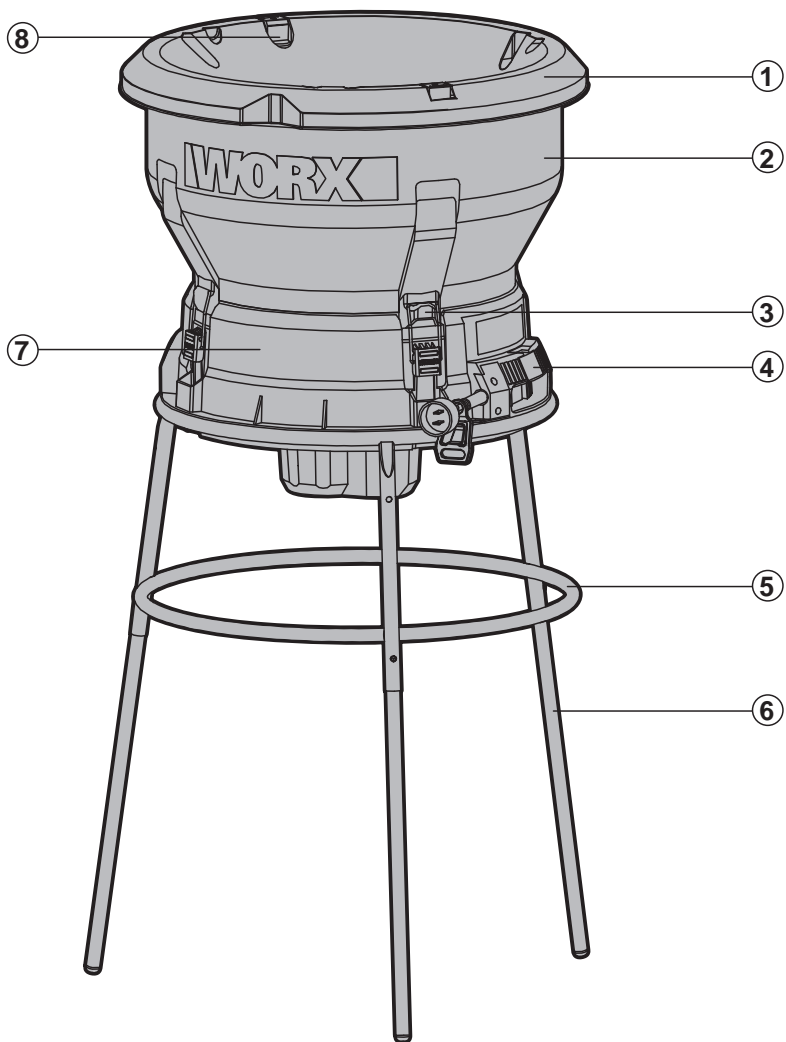


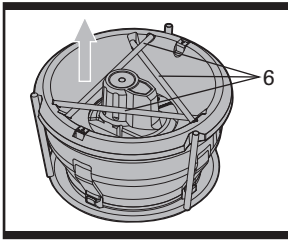
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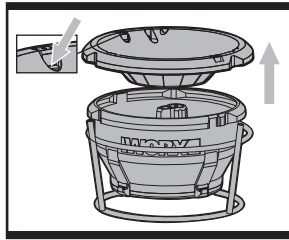
HELPLINE NUMBER
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WG430

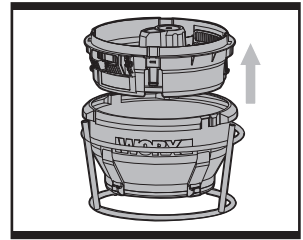




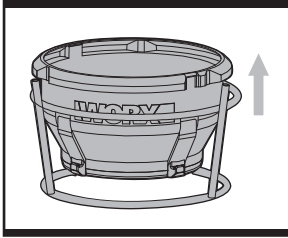
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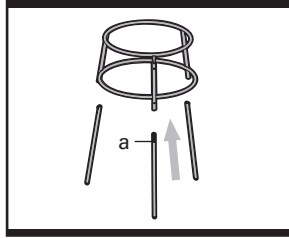
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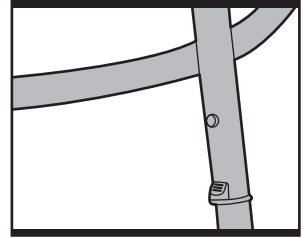
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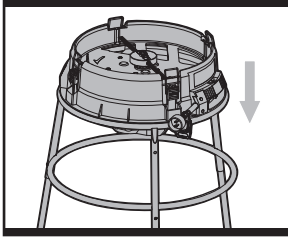
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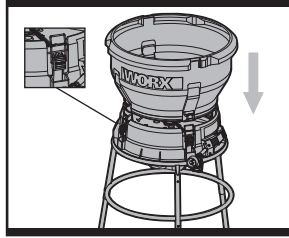
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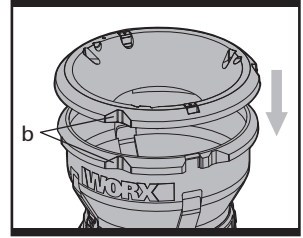
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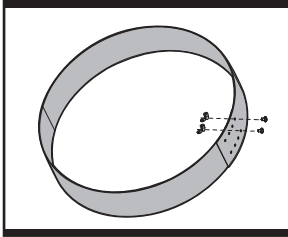
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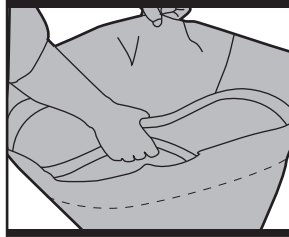
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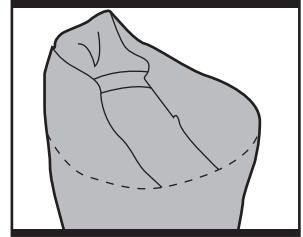
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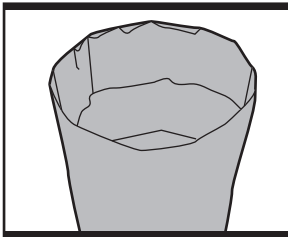
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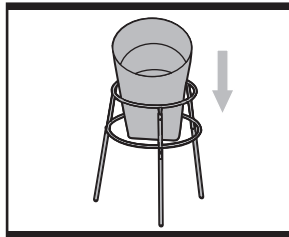
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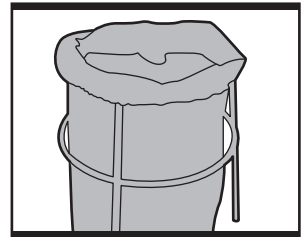
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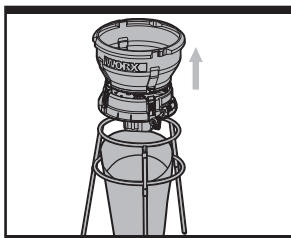
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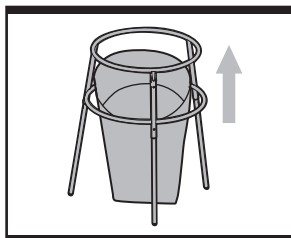
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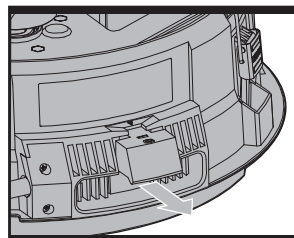
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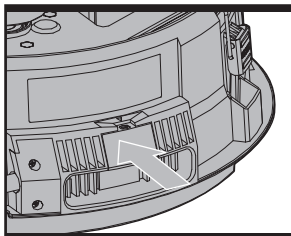
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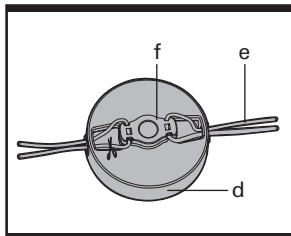
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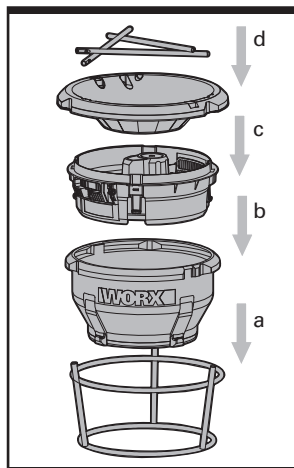
M1



M2



N



O

1. FUNNEL COVER

2. FUNNEL

3. CLAMP

4. MAINS SWITCH

5. STAND

6. STAND LEGS

7. MOTOR HOUSING

8. LOCKING BUTTON

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

TECHNICAL DATA

Voltage	120V~60Hz
Amps	13A
No load speed	8500/min
Cutting diameter	13" (320mm)
Line diameter	0.09" (2.1mm)
Protection class	□ /II
Machine weight	20Lbs (9kg)

ACCESSORIES

Cutting line

24pcs


Bag support ring


1pc

We recommend that you purchase your accessories from the same store that sold you the tool or at www.worxyardtools.com. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

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

 **"WARNING!** The leaf mulcher is designed to shred leaves, grass clippings, pine needles etc, it can not be used to shred branches, sticks or brush." The machine is only for house-hold use.

WARNING: Read all instructions

a) FOR ALL DOUBLE-INSULATED APPLIANCES

1) Replacement Parts

When servicing use only identical replacement parts.

2) Polarized Appliance Connections

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord.

The appliance 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 cord receptacle, or extension cord plug in any way.

b) FOR ALL APPLIANCES

- 1) Avoid Dangerous Environment - 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 jewelry. 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 Right Appliance - Do not use appliance 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.
Exception: Types SW, SOW, STW, STOW, SJW, SJOW, SJTW. and SJTOW are alternative designations to Types SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-A. and SJTOW-A, respectfully.
- 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 57.1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage 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 57.2; 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 appliance with finger on switch. Be sure switch is off when plugging in.
- 11) Don't Abuse Cord - Never carry appliance by cord or yank it to disconnect from receptacle.

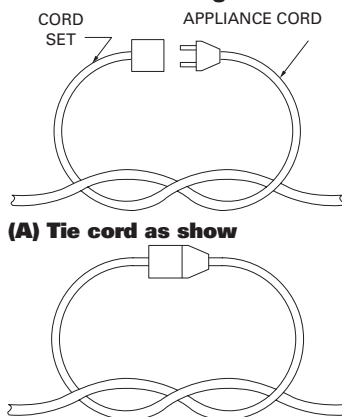
- Keep cord from heat, oil, and sharp edges.
- 12) Don't grasp the exposed cutting blades or cutting edges when picking up or holding the appliance. (For grass shears and similar appliances only.)
 - 13) Don't Force Appliance - It will do the job better and with less likelihood of a risk of injury at 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 appliance when you are tired.
 - 16) Disconnect Appliance - Disconnect the appliance from the power supply when not in use, before servicing, when changing accessories such as blades, and the like.
 - 17) Store Idle Appliances Indoors - When not in use, appliances should be stored indoors in dry, and high or locked-up place - out of reach of children.
 - 18) Maintain Appliance 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 appliance, 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.

Table 57.1 Minimum gauge for extension cords

Volts	Total length of cord in feet			
	25	50	100	150
120V				
240V	50	100	200	300
Ampere Rating More than Not more than	AWG			
	18	16	14	12
0-6	18	16	14	12
6-10	18	16	14	12
10-12	16	16	14	12
12-16	14	12	Not recommended	

NOTE-Only the applicable parts of the Table need to be included. For instance, a 120-volt product need not include the 240-volt heading.

**Figure 57.2
Method of securing extension cord**



(A) Tie cord as show

(B) Connect plug and receptacle

ADDITIONAL SAFETY RULES FOR LEAF MULCHER

WARNING! The leaf mulcher is designed to shred leaves, grass clippings, pine needles etc, it can not be used to shred branches, sticks or brush.

1. Become familiar with all sections of this owner's manual before attempting to operate the leaf mulcher. This leaf mulcher should be used solely for the purpose it was intended.
2. Use only parts or accessories specifically

designed for use with this leaf mulcher.

Using other parts or accessories could increase risk of injury.

3. Keep Children Away – all visitors should be kept at a distance from the work area.
4. Never allow your hands or any part of your body or clothing inside the upper housing area or funnel.
5. Avoid Dangerous Environments – do not use leaf mulcher in damp or wet locations. Do not operate in rain. Store indoors when not in use, in a dry, and high or locked up place – out of reach of children.
6. This leaf mulcher should be operated on a solid, level surface.
7. Dress properly – do not wear loose clothing or jewelry. They can be caught in moving parts. Use of work gloves and substantial footwear is advised when working outdoors. Wear protective hair covering to contain long hair.
8. Stay Alert – Watch what you are doing. Use common sense. Do not operate leaf mulcher when you are tired.
9. Do not abuse power or extension cords – Never carry unit by its power cord or yank cord to disconnect from receptacle. Keep all cords clean and away from heat, oil and sharp edges and inspect for damage before each use.
10. Warning – To reduce the risk of electrical shock, use only an extension cord intended for outdoor use.
11. Ground fault circuit interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for this leaf mulcher. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
12. If it is necessary for any reason to inspect, clean or repair the leaf mulcher, turn the leaf mulcher off and wait until it comes to a complete stop, then disconnect the power cord before attempting such inspection or repair.
13. Disconnect leaf mulcher from the power source when not in use, before servicing, and when changing cutting lines.
14. When feeding material into the leaf mulcher be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not included.
15. Do not force the leaf mulcher. It will do the job better and with less likelihood of a risk of injury when used at the rate for which it was designed.
16. If the cutting mechanism strikes a foreign object or if your leaf mulcher should start making an unusual noise or vibration, immediately switch it off, wait until the leaf mulcher has come to a complete stop, then disconnect the power cord and take the following steps:
 - a) Remove any foreign or clogged material.
 - b) Check for any loose parts and tighten to assure continued safe operation.
 - c) Replace or repair any damaged parts.
17. Avoid unintentional starting. Be sure switch is off when plugging in the leaf mulcher.
18. Always use safety glasses. Wear face or dust mask if operation is dusty.
19. Check discharge area periodically after stopping leaf mulcher to assure the processed material does not build up and clog motor cooling vents.
20. Do not overreach – keep proper footing and balance at all times.
21. Do not move leaf mulcher when motor is running or with finger on the switch.
22. Maintain leaf mulcher with care – Follow instructions for replacing cutting lines and for cleaning air filter. Inspect leaf mulcher power cord periodically, and if damaged, have it repaired by an authorized service facility. Keep handles dry, clean, and free from oil and grease.
23. Check Damaged Parts – Before further use of the leaf mulcher, any 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

SYMBOLS



Arrows show direction objects will be thrown by line rotation.



Wear eye protection



Wear dust mask

OPERATION INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

ASSEMBLE THE MACHINE



CAUTION: Take care when taking the components out of the color box. Don't separate the parts by force and confirm each part is intact. If any part is broken, please contact the service agent.

1. UNPACK THE MACHINE

- 1). Take the three legs (6) out of the funnel. (See Fig. A)
- 2) Take the funnel cover off by pressing the locking button as shown in fig. B.
- 3). Remove the motor housing from the funnel. (See Fig. C)
- 4) Take the funnel out of the stand. (See Fig. D)

2. ASSEMBLE THE MULCHER STAND

- 1). Insert the three legs into the stand as shown in fig. E1. Make sure the alignment/release button of each leg (a) is properly positioned and extended into each hole of the upper portion of the stand. (See Fig. E2)

3. ASSEMBLING THE MULCHING POWER HEAD

- 1). Placing the motor housing on the stand. Make sure the motor housing is stable on the stand. (See Fig. F)
- 2). Fit the funnel onto the motor housing. Make sure it's locked down by the clamps found on the motor housing. (See Fig. G)
- 3). Fit the funnel cover over the funnel. Make sure the locking tabs of the funnel cover are securely attach to the funnel. (See Fig. H)



CAUTION: Properly attach the funnel cover to the funnel by aligning the notches (b) of each piece

4. USING THE BAG SUPPORT RING (See Fig. I,J,K1,K2)

NOTE: The bag support ring solves the nagging problem of keeping the paper bag open (paper bags not included in the

package).

1) Use two screws and wing nuts to connect both ends of the bag support ring. Place the hardware in a position that allows the bag support ring to best fit the paper bag you are using (See Fig I).

2) Insert the bag support ring in the bag just below the fill line. (See Fig J)

3) Fold the paper bag inside along the fill line of the bag. (See Fig K1,K2)

5. FITTING A COLLECTION BAG

1). When using a paper bag with support ring, place the bag into the stand from the top. (See Fig L1)

2). If you use a plastic collection bag, roll it over the top of the stand like you would with trash bag being used on a trash can. (See Fig L2)

6. REMOVING A FULL COLLECTION BAG

1). When the bag is full, turn off the mulcher then unplug it. Lift the mulching power head from the stand. (See Fig. L3)


2). Lift the stand off of the collection bag from the top. (See Fig.L4)

OPERATION

1. ON/OFF SWITCH

The ON/OFF switch is located on the lower side of the motor housing portion of the power head. To turn on, pull out the switch. (See Fig.M1)


To turn off, push the switch in. (See Fig.M2)

 **CAUTION: To prevent exposure to dusty warm air don't stand in front of the motor ventilation slots.**

2. LOADING YOUR MACHINE

With the mulcher running, feed double handfuls of dry leaves, or single handfuls of wet leaves, into the funnel. Allow the machine to shred the load completely and regain speed before inserting the next handful. Do not overload the machine by letting it labor at low speed: this may cause the motor to stop. If this happens, turn the switch off, unplug the machine, clear the unshredded material from the funnel, restart the machine, and continue

with your shredding.

 **WARNING! Filling mulcher with unshredded material at a rate faster than the machine can handle may result in permanent damage to your motor. Always wear protective glasses and a mask.**

MAINTENANCE


1. CLEANING YOUR UNIT

Your unit requires a minimum of maintenance other than cleaning. It is recommended that you clean out built-up residue inside the housing area during and after each use. When fully disassembled, clean the funnel cover and funnel with clean water, while using a dry cloth to clean the motor housing. Replace cutting line as often as necessary and clean air filter frequently. Any other maintenance or repairs should be performed.

 **CAUTION: Directly cleaning the motor housing with water will lead to permanent damage to the motor.**

2. REPLACEMENT OF CUTTING LINE (See Fig. N)

Replace cutting line (e) when a noticeable decrease in shredding efficiency is observed. To remove used cutting lines, cut the old lines and pull the remaining line out of the spinner head (f). When installing new cutting lines place each end of the new line through the two holes in the post on top of the spinner head and through so that both ends of the line are even. Then thread the lines through each corresponding ferrule so that both ends of the line are even. Note: there is a built in line cutter that will cut and trim lines shortly longer than desired.

 **WARNING! For optimum performance use only WORX branded replacement lines. Aftermarket monofilament lines having max diameter of 0.09" (2.1mm) diameter maximum length of 13.8" long could be temporarily substituted. Use of thicker lines, lines made of substitute material, or lines greater than 13.8" long may**

result in permanent damage to your motor and /or injury and will void the manufacturer's warranty. Immediately replace any worn parts of the spinner head.

3. STORAGE (See Fig 0)

When the leaf mulcher is stored at the end of the season, disassembles and stack in the following order:

- (a) Place the funnel into the stand,
- (b) Fit the motor into the funnel.
- (c) Place the funnel cover onto the motor.
- (d) Rest the legs on top of the funnel cover.



Designed in Italy. Made in China
Conçu en Italie. Fabriqué en Chine
Diseñado en Italia. Fabricado en China

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