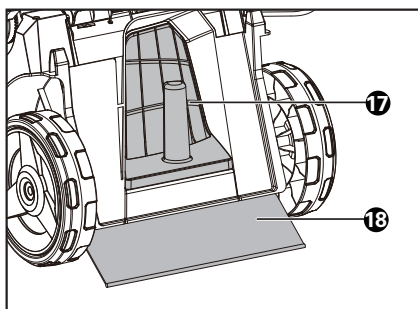
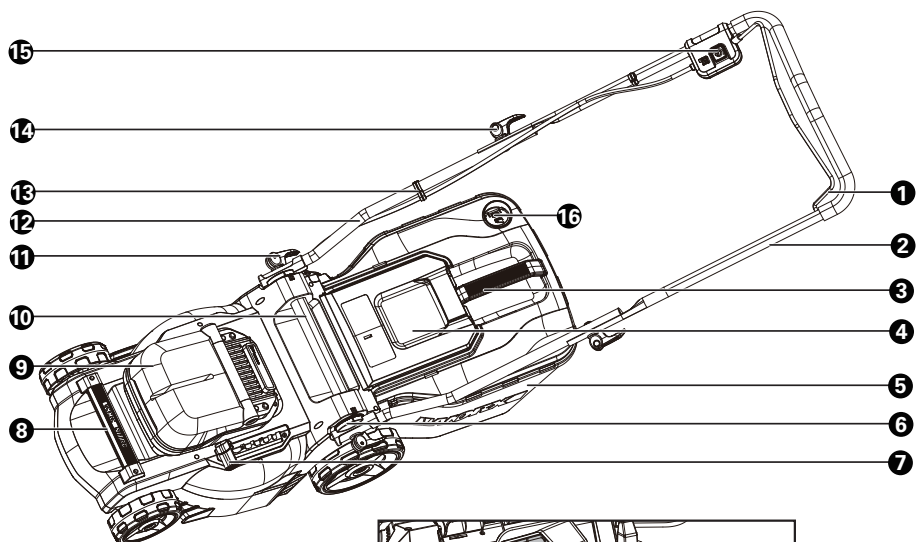


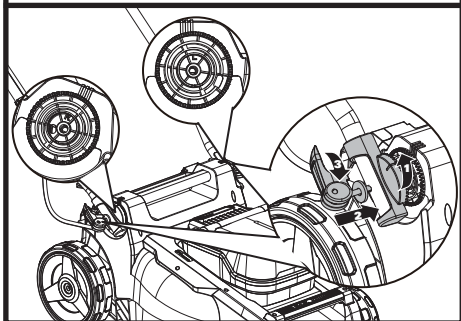
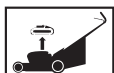
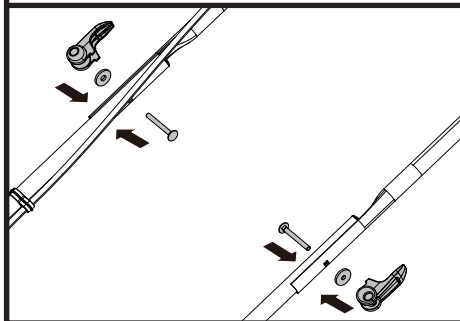
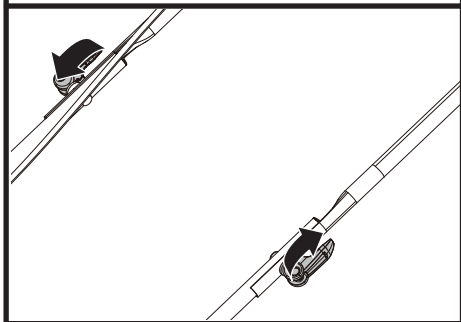
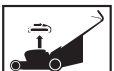
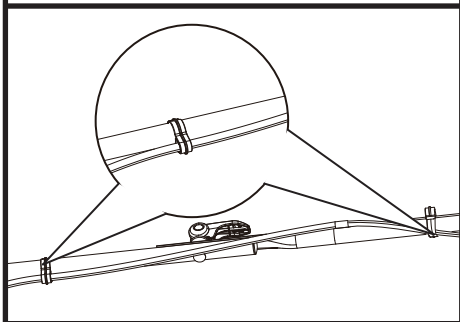
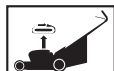
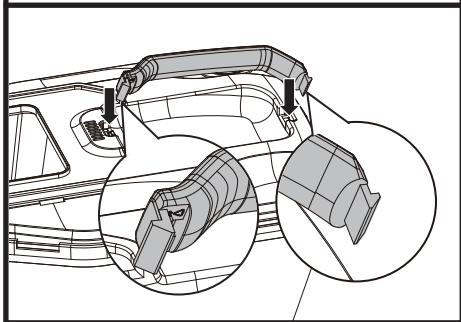
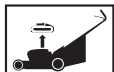
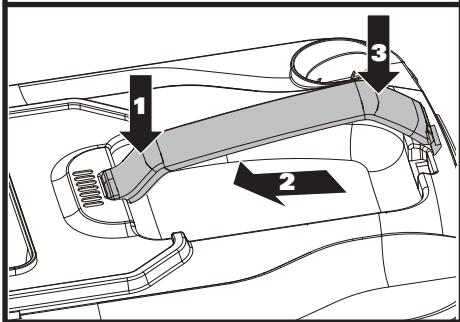
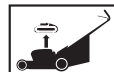
Cordless Brushless Push Lawn Mower	EN	P08
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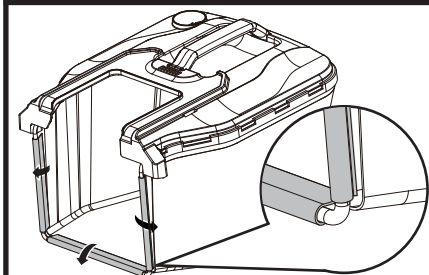
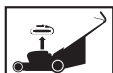
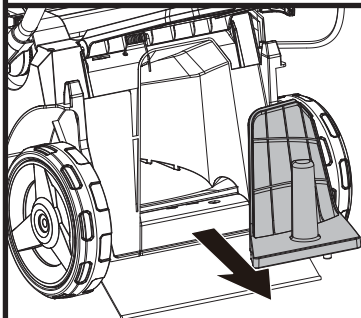
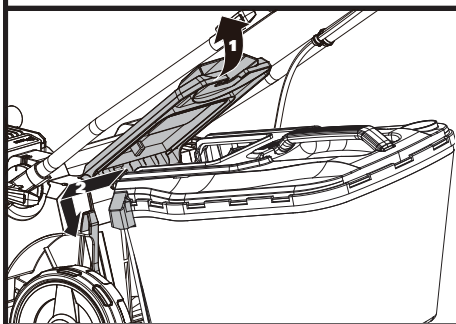
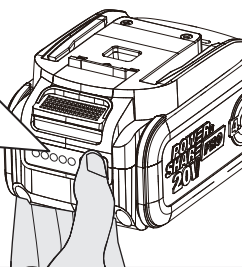
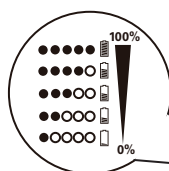
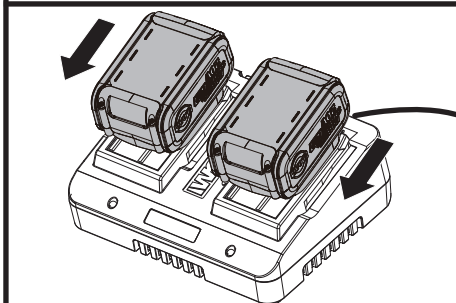
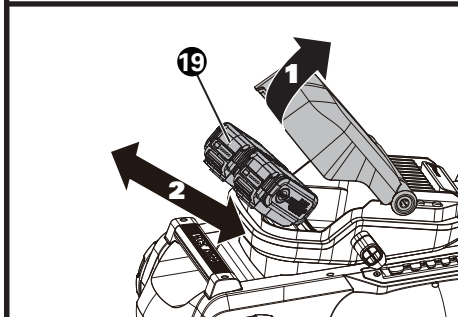


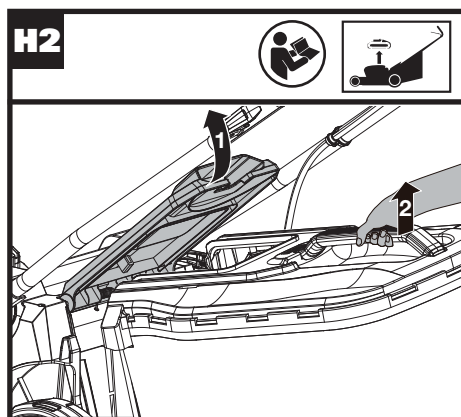
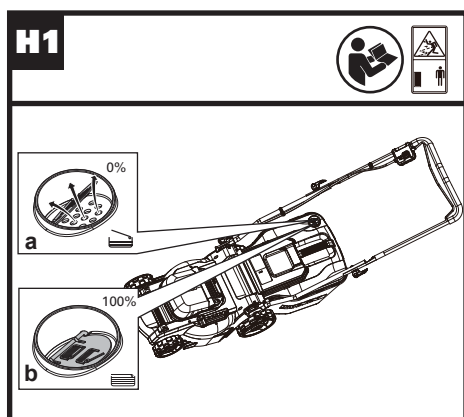
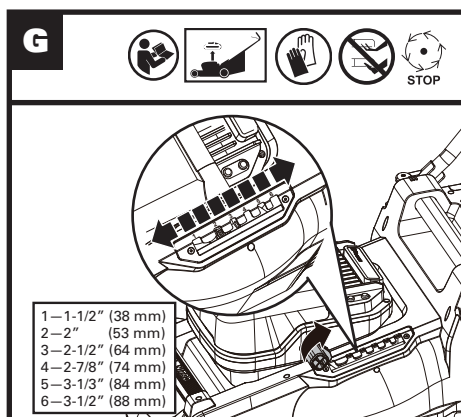
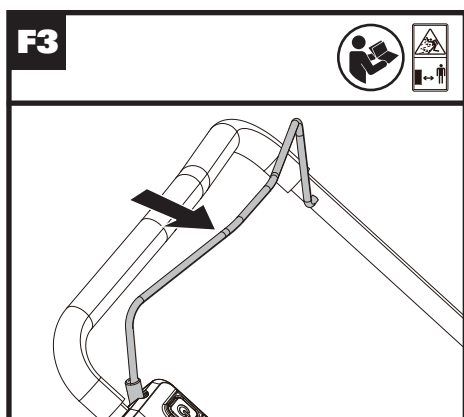
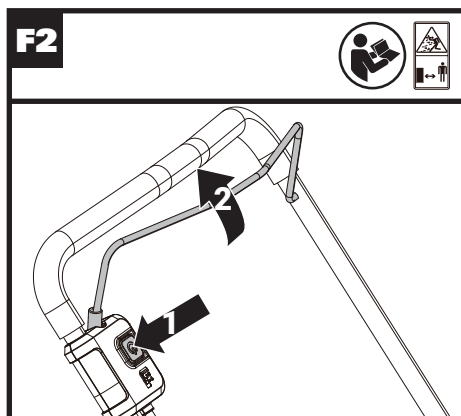
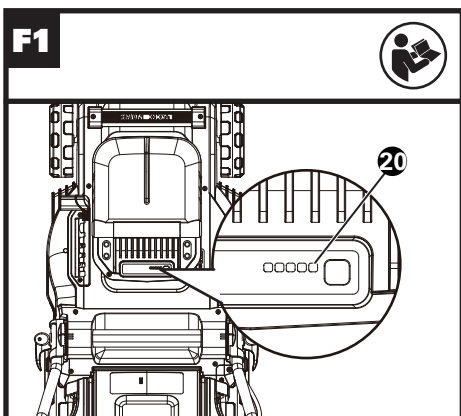
HELPLINE NUMBER
NUMÉRO DU SERVICE D'ASSISTANCE
NUMERO DE LINEA DE AYUDA
1-866-354-WORX (9679)

WG737 WG737.X



A1**A2****A3****A4****B1****B2**

B3**C1****C2****D1****D2****E**



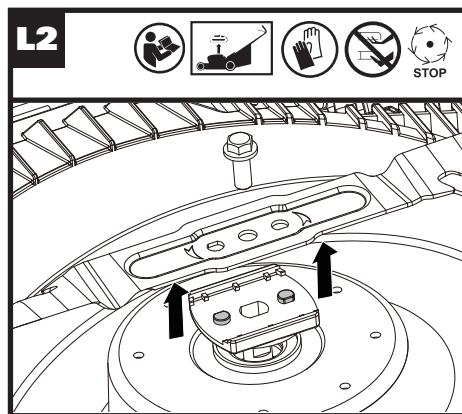
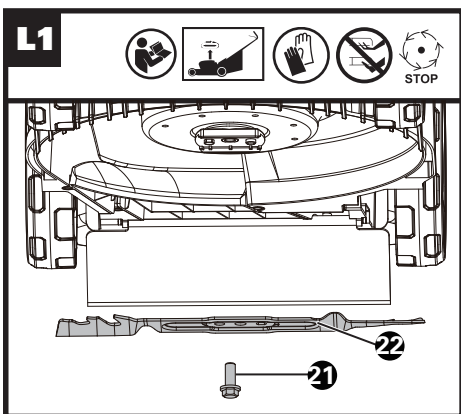
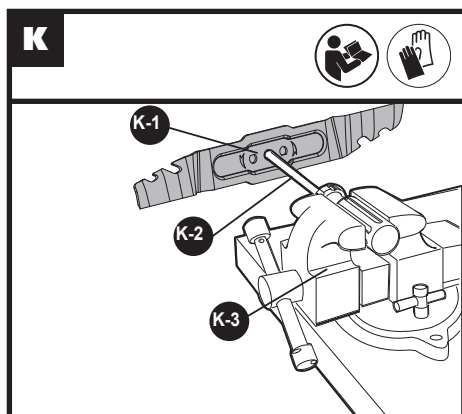
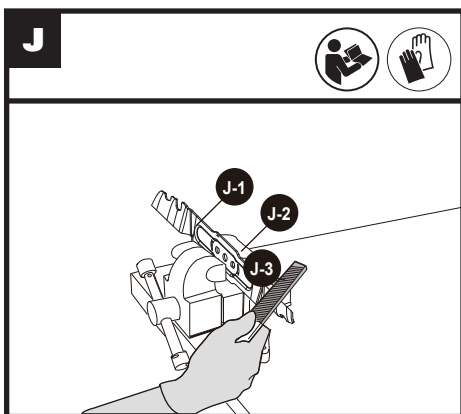
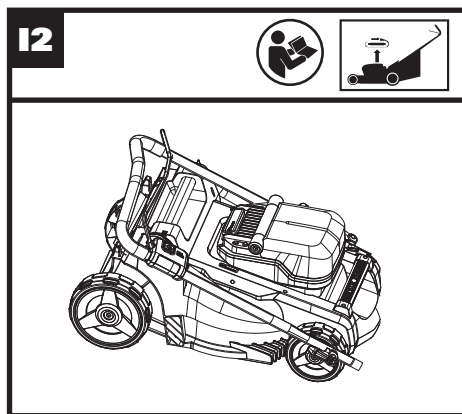
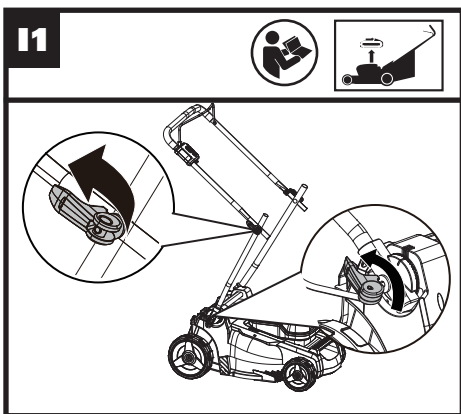



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1. SAFETY INSTRUCTIONS

PRODUCT SAFETY

 **WARNING:** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

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

8 Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemical: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

 **WARNING:** This product can expose you to chemicals including lead and Di(2-ethylhexyl)phthalate (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

LAWNMOWER SAFETY WARNINGS

 **WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

1) Work area safety

- To avoid bystander contact with the moving blade or a thrown object injury, keep the area of operation clear of all bystanders, particularly small children. Stop the lawnmower and any attachment(s) if anyone enters the area.** Contact with the moving blade or thrown objects may result in serious personal injury or death.
 - Only operate the lawnmower in daylight or good artificial light.** Dark areas invite accidents.
 - Do not operate lawnmowers in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Lawnmowers create sparks which may ignite the dust or fumes.
 - Do not use the lawnmower in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
 - Thoroughly inspect the area where the lawnmower is to be used and remove all stones, sticks, wires, bones, and other foreign objects.** Thrown objects can cause personal injury.
- ### 2) Electrical safety
- Do not expose the lawnmower to rain or wet conditions. Water entering a lawnmower may increase the risk of electric shock.**
- ### 3) Personal safety
- Use personal protective equipment. Always wear eye protection. Protective equipment will reduce personal injuries.**
 - Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - While operating the lawnmower, always wear long trousers.** Exposed skin increases the likelihood of injury from thrown objects.
 - While operating the lawnmower, always wear non-slip and protective footwear. Do not operate the lawnmower when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving blade.
 - Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or batteries, picking up or carrying the lawnmower.** Carrying a lawnmower with your finger on the switch or energising a lawnmower that has the switch on invites accidents.
 - Remove any adjusting key or wrench before turning the lawnmower on.** A wrench or a key left attached to a rotating part of the lawnmower may result in personal injury.
 - Keep proper footing and balance at all times.** This enables better control of the lawnmower in unexpected situations.
 - Stay alert, watch what you are doing and use**

common sense when operating a lawnmower. Do not use a lawnmower while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a lawnmower may result in serious personal injury.

- i) **Do not let familiarity gained from frequent use of lawnmower allow you to become complacent and ignore lawnmower safety principles.** A careless action can cause severe injury within a fraction of a second.
- j) **To avoid operator blade contact or a thrown object injury, stay in the operator zone behind the lawnmower handles.** Blade contact or thrown objects may result in serious personal injury.
- k) **Do not touch blades and other hazardous moving parts while they are still in motion.** This reduces the risk of injury from moving parts.

4) Lawnmower use and care

- a) **Use the lawnmower and accessories in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the lawnmower for operations different from those intended may result in a hazardous situation.**
- b) **Before using the lawnmower, always visually inspect to see that the blade(s) and the blade(s) assembly are properly secured and not worn or damaged.** Loose, worn, or damaged parts may increase the risk of injury.
- c) **Keep guards and other safety devices in place, properly mounted, and in working order.** A guard or other safety device that is loose, damaged, or is not functioning correctly may result in personal injury.
- d) **Keep all cooling air inlets clear of debris.** Blocked air inlets and debris may result in overheating or risk of fire.
- e) **Do not use the lawnmower if the switch does not turn it on and off.** Any lawnmower that cannot be controlled with the switch is dangerous and must be repaired.
- f) **Do not operate the lawnmower in wet grass. Walk, never run.** This reduces the risk of slipping and falling which may result in personal injury.
- g) **Do not operate the lawnmower on excessively steep slopes.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- h) **Do not force the lawnmower. Use the correct lawnmower for your application.** The correct lawnmower will do the job better and safer at the rate for which it was designed.
- i) **Be aware of the mower and attachment discharge direction and do not point the mower discharge at anyone.** Thrown objects can cause

personal injury.

- j) **Use extreme caution when reversing or pulling the lawnmower towards you. Always be aware of your surroundings.** This reduces the risk of tripping during operation.
- k) **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- l) **Operate the disabling device and/or remove all battery packs, if removable, from the lawnmower before making any adjustments, changing accessories, or storing the lawnmower.** Such preventive safety measures reduce the risk of starting the lawnmower accidentally.
- m) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the lawnmower in unexpected situations.
- n) **Check the grass collection bag frequently for wear or deterioration.** A worn or damaged grass collection bag may increase the risk of personal injury.
- o) **Before removing the grass collection bag, turn off the motor and wait until the blade(s) comes to a complete stop. The cutting blade(s) continues to rotate after the blade control is released. Never place any part of the body in the blade(s) area until you are certain the motor is off and the blade(s) has stopped rotating.** Contact with the moving cutting blade(s) may result in serious personal injury.
- p) **Before unclogging the chute, turn off the motor, wait until the blade(s) comes to a complete stop, operate the disabling device and/or remove all batteries, if removable. The cutting blade(s) continues to rotate after the blade control is released. Never place any part of the body in the blade(s) area until you are certain the motor is off and the blade(s) has stopped rotating.** Contact with the moving cutting blade(s) may result in serious personal injury.
- q) **Before cleaning or inspecting the lawnmower, turn off the motor, wait until the blade(s) comes to a complete stop, operate the disabling device and/or remove all batteries, if removable. Accidental contact with the moving blade and moving parts may result in personal injury.**
- r) **Maintain the lawnmower and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the lawnmower's operation. If damaged, have the lawnmower repaired before use.** Many accidents are caused












by poorly maintained lawnmowers.

- s) **Store idle lawnmowers out of the reach of children and do not allow persons unfamiliar with the lawnmower or these instructions to operate the lawnmower.** Lawnmowers are dangerous in the hands of untrained users.
- 5) **Battery lawnmower use and care**
- a) **Use lawnmowers only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- b) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack(s) may create a risk of fire when used with another battery pack(s).
- c) **Follow all charging instructions and do not charge the battery pack(s) or lawnmower outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- d) **Do not use a battery pack or lawnmower that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- e) **Do not expose a battery pack(s) or lawnmower to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- 10 f) **Under abusive conditions, liquid may be ejected from the battery(ies); avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery(ies) may cause irritation or burns.
- g) **When battery packs are not in use, keep them away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- 6) **Service**
- a) **Have your lawnmower serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the lawnmower is maintained. Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety.**
- b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

SAFETY WARNINGS FOR BATTERY PACK

- a) **Do not dismantle, open or shred battery pack.**
- b) **Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- c) **Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.** When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.
- d) **Do not subject battery pack to mechanical shock.**
- e) **In the event of battery leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.**
- f) **Do not use any battery pack which is not designed for use with the equipment.**
- g) **Keep battery pack out of the reach of children.**
- h) **Always purchase the battery pack recommended by the device manufacturer for the equipment.**
- i) **Keep battery pack clean and dry.**
- j) **Wipe the battery pack terminals with a clean dry cloth if they become dirty.**
- k) **Battery pack needs to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.**
- l) **Do not leave battery pack on prolonged charge when not in use.**
- m) **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.**
- n) **Recharge only with the charger specified by Worx. Do not use any charger other than that specifically provided for use with the equipment.**
- o) **Retain the original product literature for future reference.**
- p) **Use only the battery pack in the application for which it was intended.**
- q) **Remove the battery pack from the equipment when not in use.**
- r) **Dispose of properly.**
- s) **Do not mix cells of different manufacture, capacity, size or type within a device.**
- t) **Keep the battery away from microwaves and high pressure.**

SYMBOLS

	To reduce the risk of injury, user must read instruction manual
	WARNING – Beware of thrown objects – keep bystanders away
	WARNING – Keep hands and feet away from the blades
	WARNING – Disconnect battery before maintenance
	DANGER – Keep hands and feet away
	Blade continues to rotate after the machine is switched off. Wait until all machine components have completely stopped before touching them.
	Wear protective gloves
	Li-Ion battery, battery must be recycled.
	Remove battery from the socket before carrying out any adjustment, servicing or maintenance.
	Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.
	Do not burn.



call2recycle®

POSITEC Inc. has established a partnership with the RBRC Corporation to recycle any Positec batteries with the RBRC-call2recycle seal. For environmental protection, please do not discard batteries in the trash. After the batteries' life cycle is ended, then please call 1.800-822-8837 for a free service that will properly dispose of the battery.

2. COMPONENT LIST

1.	OPERATING BAIL HANDLE
2.	UPPER HANDLE
3.	BAG HANDLE
4.	SAFETY FLAP
5.	GRASS COLLECTION BAG
6.	LOWER HANDLE LOCK COVER
7.	CUTTING HEIGHT ADJUSTMENT KNOB
8.	FRONT CARRY HANDLE
9.	BATTERY PACK COVER
10.	REAR CARRY HANDLE
11.	HANDLE HEIGHT ADJUSTMENT LEVER
12.	LOWER HANDLE
13.	CABLE CLIP
14.	UPPER HANDLE LEVER
15.	LOCK-OFF BUTTON
16.	GRASS BAG INDICATOR
17.	MULCHING INSERT
18.	RUBBER FLAP
19.	BATTERY PACK* (SEE FIG. E)
20.	CHARGE-LEVEL INDICATOR (SEE FIG. F1)
21.	BLADE BOLT (SEE FIG. L1)
22.	BLADE (SEE FIG. L1)

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

3. TECHNICAL DATA

Type **WG737 WG737.X (7 - designation of machinery, representative of Cordless Lawn Mower)**

	WG737 WG737.X**
Voltage	40V --- Max. (2x20V Max.)***
No load speed	3400 /min
Deck diameter	16" (41 cm)
Cutting diameter	15" (37 cm)
Cutting height	1-1/2" - 3-1/2" (38-88 mm)
Cutting height positions	6
Front wheel diameter	5.9" (150 mm)
Rear wheel diameter	7.9" (200 mm)
Grass collection capacity	1.1 bushels (40 L)
Battery type	Lithium-Ion
Machine Weight (bare tool)	30.9 lbs (14.0 kg)

** X may be followed by one or two characters. All models are the same except model number and trademark. The suffix in models may be number from "1" to "999" or English letter "A" to "Z" or "M1" to "M9" which means different package or the various of accessories packed in the package.
*** Voltage measured without workload. Initial battery voltage reaches maximum of 20 volts. Nominal voltage is 18 volts.

SUGGESTED BATTERIES AND CHARGERS

Category	Type	Capacity
20V Battery	WA3674	4.0 Ah
20V Charger	WA3770	2.0 A

We recommend that you purchase your accessories from the same store that sold you the tool. 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.

4. INTENDED USE

This product is intended for domestic lawn mowing.





5. OPERATION INSTRUCTIONS



NOTE: Read instruction handbook before operating this machine.

ASSEMBLY & OPERATION

ACTION	FIGURE
ASSEMBLY	
Assembling the handle bar. NOTE: Choose the appropriate height and tighten the handle levers.	See Fig. A1, A2, A3, A4
Assembling grass collection bag.	See Fig. B1, B2, B3
Fitting grass collection bag to the mower. NOTE: Depress the grass collection bag slightly to ensure that it is completely installed. NOTE: Take the mulching insert out of the mower before fitting the grass collection bag.	See Fig. C1, C2
Checking the battery charge condition. NOTE: Fig. D1 only applies for the battery pack with battery indicator light.	See Fig. D1
Charging the battery pack. NOTE: The batteries are shipped uncharged. Each battery must be fully charged before the first mow. Always fully charge the two batteries at same time. More details can be found in charger's manual.	See Fig. D2

Fitting/removing battery. NOTE: This machine will only run when 2 batteries are installed. Please always use two batteries with the same capacity and fully charge the two batteries. When you use two batteries with different power, the machine will only run to the lower common denominator.	See Fig. E	Removing/emptying grass collection bag.  WARNING! Always check the safety flap close the discharge outlet before using. Never lift the safety flap when the mower is being used without fitted grass collection bag.	See Fig. H2																
OPERATION		Storage	See Fig. I1, I2																
Charge-Level Indicator See details in BATTERY STATUS part IMPORTANT: When only one light is illuminated, your battery is overly discharged, even though the machine may still be capable to work. Continuing to operate your machine with the battery in this discharged condition may reduce the life and performance of your battery. When no light is illuminated, at least one battery is not fully installed or battery may be defective, please double check the batteries are fully seated into position.	See Fig. F1,	BATTERY STATUS (See Fig. F1) <ul style="list-style-type: none">Before starting or after use, press the button beside the charge-Level Indicator on the machine to check the battery capacity.During operation, the battery capacity will be indicated automatically by the charge-Level Indicator. The indicator constantly senses and displays the battery condition as follows.Charge the machine with 2 battery packs with different AH, the charge-Level Indicator displays the battery condition with the lower one of the two batteries.																	
Starting & stopping For starting, press and hold the lock-off button, and pull the operating bail handle. For stopping, release the operating bail handle.	See Fig. F2, F3																		
Adjusting the cutting height  WARNING! Stop, release operating bail handle and wait until the motor stops before adjusting height. The blades continue to rotate after the machine is switched off, a rotating blade can cause injury. Do not touch rotating blades.	See Fig. G																		
Grass Bag Filling Indicator Empty status: flap floats (a)  Fully status: flap falls down (b) 	See Fig. H1																		
		<table><tr><th>Charge-Level Indicator status</th><th>Battery condition</th></tr><tr><td>Five green lights (●●●●●) are illuminated.</td><td>The two batteries are in a highly charged condition.</td></tr><tr><td>Two, three or four green lights are illuminated.</td><td>The two batteries have a remaining charge. The more lights are illuminated, the more battery capacity.</td></tr><tr><td>Only one green light (●□□□□) is illuminated.</td><td>The battery level of at least one battery pack is very low. Please check and charge the battery pack.</td></tr><tr><td>No light is illuminated.</td><td>At least one battery is not fully installed or battery may be defective.</td></tr><tr><td>Only one light is flashing twice per cycle.</td><td>At least one battery is over discharged (please refer to the battery charge condition), please recharge the two batteries at once before use again or storage.</td></tr><tr><td>Only one light is flashing three times per cycle.</td><td>At least one battery is hot, wait for them cool down before start again.</td></tr><tr><td>Only one light is flashing four times per cycle.</td><td>The machine is over load. Raise the cutting height or push slowly.</td></tr></table>		Charge-Level Indicator status	Battery condition	Five green lights (●●●●●) are illuminated.	The two batteries are in a highly charged condition.	Two, three or four green lights are illuminated.	The two batteries have a remaining charge. The more lights are illuminated, the more battery capacity.	Only one green light (●□□□□) is illuminated.	The battery level of at least one battery pack is very low. Please check and charge the battery pack.	No light is illuminated.	At least one battery is not fully installed or battery may be defective.	Only one light is flashing twice per cycle.	At least one battery is over discharged (please refer to the battery charge condition), please recharge the two batteries at once before use again or storage.	Only one light is flashing three times per cycle.	At least one battery is hot, wait for them cool down before start again.	Only one light is flashing four times per cycle.	The machine is over load. Raise the cutting height or push slowly.
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MULCHING MOWING TIPS

NOTE: ALWAYS INSPECT AREA WHERE MOWER IS TO BE USED AND REMOVE ALL STONES, STICKS, WIRE, METAL AND OTHER DEBRIS WHICH MIGHT BE THROWN BY THE ROTATING BLADE.

1. Mow across the face of slopes, never up-and-down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes. Always maintain good footing.
2. Release operating bail handle to turn mower "OFF" when crossing any graveled area (stones can be thrown by the blade).
3. Set mower at highest cutting height when mowing in rough ground or in tall weeds. Removing too much grass at one time can cause circuit breaker to trip, which stops mower.
4. If a grass bag is used during the fast growing season, the grass may tend to clog up at the discharge opening. Release operating bail handle to turn mower "OFF". Remove the grass bag and shake the grass down to the back end of the bag. Also clean out any grass or debris which may be packed around the discharge opening. Replace the grass collection bag.
5. If mower should start to vibrate abnormally, release operating bail handle to turn mower "OFF". Check immediately for cause. Vibration is a warning of trouble. Do not operate mower until a service check has been made.
6. **ALWAYS RELEASE OPERATING BAIL HANDLE TO TURN MOWER "OFF" WHEN LEAVING IT UNATTENDED EVEN FOR A SHORT PERIOD OF TIME.**

CUTTING AREA

The cutting area can be affected by several factors, such as cutting height, lawn humidity, grass length and density. Besides, starting and stopping the mower too many times during operation will reduce the cutting area.

TIPS:

- 1) It is recommended to mow your lawn more frequently, walk at normal pace, and not to start/stop the mower too often during operation. Please always use the same two batteries and charge the two batteries at same time.
- 2) For best performance, please ensure use 2 fully charged battery packs at the same time and always cut off 1/3 or less of the grass height.
- 3) Walk slowly when cutting long grass, so as to have more effective cutting and properly discharge the clippings.
- 4) Avoid cutting wet grass, otherwise it will stick to the underside of the deck and the clippings cannot be collected or discharged properly.
- 5) A higher cutting height shall be applied to new or

thick grass and it will extend the battery duration.

STORAGE (SEE FIG. I1, I2)

Stop the mower. Clean the exterior of the machine thoroughly using a soft brush and cloth. Do not use water, solvents or polishes. Remove all grass and debris, especially from the ventilation slots.

Turn the machine on its side and clean the blade area. If grass cuttings are compacted in the blade area, remove with a wooden or plastic implement. Store the machine in a dry place. Do not place other objects on top of the machine.

To aid storage, release the handle levers, and fold the upper handle as shown in Fig. I1 & I2.

6. MAINTENANCE



WARNING! Stop the mower before removing the grass bag.

NOTE: To ensure long and reliable service, perform the following maintenance procedures regularly. Check for obvious defects such as a loose, dislodged or a damaged blade, loose fittings, and worn or damaged components. Check that the covers and guards are all undamaged and are correctly attached to mower. Carry out any necessary maintenance or repairs before operating mower. If the mower should happen to fail despite regular maintenance, please call our customer helpline for advice.

BLADE SHARPENING

KEEP BLADE SHARP FOR BEST MOWER PERFORMANCE.

WEAR PROPER EYE PROTECTION WHILE REMOVING, SHARPENING, AND INSTALLING BLADE.

Sharpening the blade twice during a mowing season is usually sufficient under normal circumstances. Sand causes the blade to dull quickly. If your lawn has sandy soil, more frequent sharpening may be required. REPLACE BENT OR DAMAGED BLADE IMMEDIATELY.

WHEN SHARPENING THE BLADE:

1. Make sure blade remains balanced.
2. Sharpen blade at the original cutting angle.
3. Sharpen cutting edges on both ends of blade, removing equal amounts of material from both ends.

NOTE:

1. Be sure the mower is turned off.
2. Place the mower in stand up storage mode.

TO SHARPEN BLADE IN A VISE (SEE Fig. J)

1. Be sure the operating bail handle is released, the blade has stopped before removing the blade.
2. Remove blade from mower. See instructions for removing and attaching blade.

- 3. Secure blade J-1 in a vise J-2.
- 4. Wear safety glasses and be careful not to cut yourself.
- 5. Carefully file the cutting edges of the blade with a fine tooth file J-3 or sharpening stone.
- 6. Check balance of blade. See instructions for blade balancing.
- 7. Replace blade on mower and tighten securely. Refer to instructions below.

BLADE BALANCING (See Fig. K)

Check balance of blade by placing center hole in blade K-1 over a screwdriver shank K-2, clamped horizontally in a vise K-3. If either end of the blade rotates downward, file that end. Blade is properly balanced when neither end drops.

BLADE MAINTENANCE (See Fig. L1, L2)

Renew your metal blade after 50 hours mowing or 2 years, whichever is the sooner-regardless of condition. Follow these procedures to remove and replace the blade. You will need garden gloves (not provided) and a spanner wrench (not provided) to remove the blade. Hold the blade (22) and unscrew the blade bolt (21) counter-clockwise using a spanner wrench, and then remove blade.

To re-assemble, position the blade (22) with the cutting edges towards the ground. Then securely tighten the blade bolt (21).

FOR BATTERY TOOLS

The ambient temperature range for the use and storage of tool and battery is 0 °C-45 °C.
The recommended ambient temperature range for the charging system during charging is 0 °C-40 °C.

Details regarding safe disposal of used batteries

At the end of the life of the appliance, remove the battery pack safely before disposing of the appliance. Do not throw batteries away or throw them in the normal trash can. Also do not dispose of the battery with the machine. Remove the used battery pack from the appliance and dispose of it at the nearest or convenient dedicated recycling facility. If in doubt, consult your local environmental protection department. Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.

7. TROUBLESHOOTING

 **WARNING: SWITCH THE MACHINE OFF AND REMOVE THE BATTERY PRIOR TO ANY TROUBLESHOOTING.**

Problem	Solution
1. Mower doesn't run when operating bail handle is activated.	A. Release operating bail handle to turn mower off and remove the batteries. Turn mower over and check that blade is free to turn. If not free, return to an authorized servicer. Blade should turn freely. B. Has battery been fully charged? Plug in charger and wait for green light to come on.
2. Motor stops while mowing.	A. Release operating bail handle to turn mower off and remove the batteries. Turn mower over and check that blade is free to turn. If not free, return to an authorized servicer. Blade should turn freely. B. Raise cutting height of wheels to highest position and start mower. C. Has battery been fully charged? Plug in charger and wait for green light to come on. D. Avoid overloading the mower. Slow down the cutting pace by pushing mower slower or raise the cut height. Or both.

3. Mower runs but cutting performance is unsatisfactory, or does not cut entire lawn.	A. Has battery been fully charged? Plug in charger and wait for green light to come on. B. Release operating bail handle to turn mower off and remove the batteries. Turn mower over and check: Blade for sharpness - Keep blade sharp. Deck and discharge chute for clogging. C. Wheel height adjustment may be set too low for grass condition. Raise cutting height.
4. Mower is too hard to push.	A. Raise cutting height to reduce deck drag on grass. Check each wheel for free rotation.
5. Mower is abnormally noisy and vibrates.	A. Release operating bail handle to turn mower off and remove the batteries. Turn mower on side and check blade to ensure it has not been bent or damaged. If blade is damaged, replace with a replacement blade. If the underside of the deck is damaged return mower to an authorized service center. B. If there is no visible damage to the blade and the mower still vibrates: Release operating bail handle to turn mower off, and remove the blade. Rotate blade 180 degrees and retighten. If mower still vibrates, return the mower to an authorized service center. C. Too much debris/grass accumulation on the bottom of the deck. Wipe out any accumulation of debris or grass on the bottom of the deck.
6. Battery charger LED's not on.	A. Check plug connection. B. Replace charger.
7. Battery charger LED does not flip to green.	A. Battery needs to be diagnosed. Take to authorized service center.
8. Mower not picking up clippings with the grass collection Bag.	A. Remove mulch plate when bagging. B. Chute clogged. Release operating bail handle to turn mower off and remove the batteries. Clear chute of grass clippings. C. Too much cut grass. Raise cutting height of wheels to shorten length of the cut. D. Bag full. Empty bag more often.
9. When mulching there are clippings visible.	A. Too much cut grass. Raise cutting height of wheels to shorten length of the cut. Do not cut off more than 1/3 of total length. B. Check blade for sharpness. Always keep blade sharp.
10. Low or diminished run-time after many uses.	A. Return to authorized service location - may need new battery.
11. The battery charger LED flashes red and the battery can't be charged.	A. The battery overheats after continuous use. Remove battery from the charger and allow it to cool to 42 °C or less.

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