40V Self-Propelled Wheelbarrow
7400000

Owner’s Manual

TOLL-FREE HELPLINE: 1-888-90WORKS (888.909.6757)
www.GreenWorksTools.com

⚠️ Read all safety rules and instructions carefully before operating this tool.
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PRODUCT SPECIFICATIONS

40V SELF-PROPELLED WHEELBARROW

Type .............................................................................................................................................. 40V 300W
Loading capacity ......................................................................................................................... 220 lbs (100kg) on level cement surfaces
Inflation pressure ......................................................................................................................... 30PSI Maximum
Weight (with battery pack) .......................................................................................................... 70.6 lbs
Capacity (Volume) ....................................................................................................................... 106L / 3.74CU FT
Length ......................................................................................................................................... 52.6” (133.6cm)
Width ......................................................................................................................................... 24.8” (63cm)
Height .......................................................................................................................................... 42.1” (107cm)
Speed ......................................................................................................................................... High: 3.5 Km/h (±0.5Km/h)/2.17 mph (±0.31 mph)
............................................................................................................................................... Low: 2.5 Km/h (±0.5Km/h)/1.55 mph (±0.31 mph)
............................................................................................................................................... Reverse: 2 Km/h (±0.5Km/h)1.24 mph (±0.31 mph)
Battery .......................................................................................................................................... 40V 4Ah Lithium-ion
Front Tire ...................................................................................................................................... 10x3.5-4” Pneumatic wheel
Rear Tire ..................................................................................................................................... 8” Solid caster wheel
Charge time (with 4Ah battery) ................................................................................................. 2 Hrs
Oil type ....................................................................................................................................... Automatic Transmission Fluid
Oil capacity .................................................................................................................................... 150ML
SAFETY INFORMATION

READ ALL INSTRUCTIONS

GENERAL SAFETY RULES

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.

• Read, understand, and follow all instructions on your wheelbarrow’s label and in this guide. Be thoroughly familiar with the controls and the proper use of your wheelbarrow before starting.

• Only allow responsible individuals who have a thorough understanding of these instructions to operate your wheelbarrow. Never allow children to operate your wheelbarrow.

• Use extra care when approaching blind corners, shrubs, trees, or other objects that may obscure your vision.

• Wear shoes with non-slip treads. If you have safety shoes, wear them. Do not use your wheelbarrow while barefoot or wearing open sandals.

• If you are ever unsure about an action you are about to take, please don’t do it.

• Thoroughly inspect the area where your wheelbarrow is to be used, and remove all stones, sticks, wire, pet supplies or lawn toys, and any other foreign objects that you could run over. Also note the location of holes, ruts, bumps, stumps, and other possible hazards.

• Use your wheelbarrow only in daylight or in an area well lit by artificial light.

• Keep a firm hold on the handle, and walk — never run.

• Do not put your hands or feet near or under the rotating wheels.

• Never operate your wheelbarrow in the rain or in tall wet grass. Remember, this is an electric wheelbarrow.

• Do not move in reverse unless absolutely necessary. When maneuvering in reverse, use extreme caution. Always look down and behind you before moving backwards.

• Do not operate your wheelbarrow if it does not start or stop normally.

• Stay alert and watch what you are doing.

• Always be sure of your footing.

• Do not operate your wheelbarrow when you are tired or under the influence of drugs or alcohol.

• Do not use your wheelbarrow for any job other than those for which it is intended.

• Use only manufacturer-recommended replacement parts and accessories.

• Do not modify your wheelbarrow in any way. Modifications void your warranty.

• When operating over uneven terrain and slopes, use extreme caution to ensure solid and firm footing.

• Do not pull your wheelbarrow backwards while running in forward gear. This can damage the motor and ruin the gears.

• Prevent damage to the motor and gears – do not tow anything behind your wheelbarrow or overload it.
SAFETY INFORMATION

• Evenly disperse the load in your wheelbarrow’s bucket.
• Use caution when travelling on slopes.

⚠️ WARNING
Do not operate the wheelbarrow on the road.

• Do not operate across steep slopes; always travel up and down slopes.
• Do not use on slopes over 15 degrees.
• Park on level surfaces for stability when loading or unloading.
• Weight limit: 220 lbs (100kg) on level cement surfaces — overloading may cause injury and could permanently damage unit.
• Only load with as much weight as you can control when machine is moving.
• Never carry passengers.
• Use only Greenworks batteries.
• Do not use if forward/backward button or power switch or safety button is not working properly.
• Use caution when operating in wet conditions.
• Do not operate in explosive atmospheres such as in the presence of flammable liquids, gasses or flammable dust. If in doubt, wait for dust to settle before using.
• Be sure the area is clear of other people before moving. Do not allow children, bystanders, or pets in your work area when your wheelbarrow is being moved.
• Do not charge appliance in rain, or in wet locations.
• Do not use battery-operated appliance in rain.
• Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
• Use only the following type and size battery(ies): 29662/40V 4Ah Lithium-ion battery.
• Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
• Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
• Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
• Dress Properly - Do not wear loose clothing or jewelry. They can be caught in moving parts.
• Use Safety Glasses - Always use face or dust mask if operation is dusty.
• 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.
• Store Idle Appliance Indoors - When not in use, appliances should be stored indoors in dry, and high or locked-up place - out of reach of children.
SAFETY INFORMATION

• 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.

⚠️ WARNING
Never stand in the bucket to activate the Wheelbarrow.

MOVING ON SLOPES

⚠️ WARNING
Slopes are a major factor related to slip-and-fall accidents, which can result in severe injury. All slopes require caution. If you feel uneasy on a slope, do not drive on it.

• Use caution on slopes. Whenever possible, move up and down the slope at an angle.
• Exercise caution when changing directions on slopes.
• Remove obstacles such as rocks, tree limbs, or any other potential object that your Wheelbarrow could hit.
• Watch for holes, ruts, or bumps. Be careful on uneven terrain to avoid overturning your Wheelbarrow. Tall grass can hide obstacles.
• When moving down slopes, always keep your Wheelbarrow in low gear and moving. The friction of the motor helps you keep better control of your Wheelbarrow.
• Use caution when carrying heavy loads up slopes. If your Wheelbarrow is overloaded, the safety fuse may trip and allow the Wheelbarrow to rollback toward you, which may cause severe injury.
• Do not turn on slopes unless necessary, and then, turn slowly and gradually.
• Do not move near drop-offs, ditches, or embankments. The Wheelbarrow could suddenly turnover if a wheel is over the edge of a cliff or ditch or if an edge caves in.
• Do not park your Wheelbarrow on hills or steep slopes.

CHILDREN

⚠️ WARNING
This is not a toy. Children under 14 years of age are not allowed to operate it.

• Tragic accidents can occur if the operator is not aware of the presence of children. Keep children out of the work area and under the watchful care of a responsible adult. Stay alert, and turn the Wheelbarrow off if a child enters the work area. Look behind and down for small children before and while driving backwards. Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your view of a child who may run into the work area.
SAFETY INFORMATION

• Do not allow children under the age of 14 to operate this Wheelbarrow. Children who are 14 years of age and older must read and understand the operating instructions and safety rules in this manual, and must be trained and supervised by a parent.

SERVICE

⚠️ WARNING
Altering the electrical system could cause a fire resulting in serious injury. Don't do it.

• Using components other than those supplied could cause overheating, fire, or explosion.
• Never make adjustments or repairs with the motor running.
• Keep all nuts and bolts tight, and keep the equipment in good condition.
• Keep your Wheelbarrow’s wheels free of grass, leaves, or other debris build-up.
• Keep your Wheelbarrow clean and dry. Use a damp cloth or sponge with a mild soap or detergent when cleaning your Wheelbarrow. Never use gasoline, solvents, or other petroleum-based or solvent-based products when cleaning.
• When not in use, store your Wheelbarrow indoors in a dry place

SAVE THESE INSTRUCTIONS
Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESIGNATION/EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Voltage</td>
</tr>
<tr>
<td>A</td>
<td>Current</td>
</tr>
<tr>
<td>W</td>
<td>Power</td>
</tr>
<tr>
<td>min</td>
<td>Time</td>
</tr>
<tr>
<td>~</td>
<td>Type of current</td>
</tr>
<tr>
<td></td>
<td>Type or a characteristic of current</td>
</tr>
<tr>
<td></td>
<td>To reduce the risk of injury user must read and understand operator’s manual before using this product.</td>
</tr>
<tr>
<td></td>
<td>Precautions that involve your safety.</td>
</tr>
<tr>
<td></td>
<td>Do not operate on inclines greater than 15°.</td>
</tr>
<tr>
<td></td>
<td>Do not expose machine to rain or wet conditions.</td>
</tr>
<tr>
<td></td>
<td>Pay attention that bystanders are not injured through foreign objects thrown from the wheelbarrow.</td>
</tr>
<tr>
<td></td>
<td>Wear eye protection with side shields that are marked to comply with ANSIZ87.1 when operating this equipment.</td>
</tr>
</tbody>
</table>

**SERVICE**

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.
The following signal words and meanings are intended to explain the levels of risk associated with this product.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>SIGNAL</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚠️</td>
<td>DANGER</td>
<td>Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.</td>
</tr>
<tr>
<td>⚠️</td>
<td>WARNING</td>
<td>Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.</td>
</tr>
<tr>
<td>⚠️</td>
<td>CAUTION</td>
<td>Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.</td>
</tr>
<tr>
<td>⚠️</td>
<td>CAUTION</td>
<td>(Without Safety Alert Symbol) Indicates a situation that may result in property damage.</td>
</tr>
</tbody>
</table>

⚠️ WARNING
To avoid serious personal injury, do not attempt to use this product until you have read this Owner's Manual thoroughly and understand it completely. If you do not understand the warnings and instructions in this Owner's Manual, do not use this product. Call the Toll-free Helpline (1-888-909-6757) or www.greenworkstools.com for assistance.
KNOW YOUR WHEELBARROW

Read this operator's manual and safety rules before operating your self-propelled wheelbarrow. Compare the illustration in Figure 1 to your wheelbarrow in order to familiarize yourself with the location of various controls and adjustments. Save this manual for future reference.
ASSEMBLY INSTRUCTIONS

UNPACKING
• Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.
• Inspect the product carefully to make sure no breakage or damage occurred during shipping.
• Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
• If any parts are damaged or missing, please call 1-888-909-6757 for assistance.

⚠️ WARNING
Do not use this product if any parts on the packing list are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

PACKING LIST
• Self propelled wheelbarrow
• Handle assembly
• Battery and charger
• Knobs and U-bolts
• Manual

⚠️ WARNING
If any parts are damaged or missing, do not operate this product until the parts are replaced. Using a product with damaged or missing parts could result in serious personal injury.
ATTACH THE UPPER HANDLE *(See Figure 2)*

- Slide the upper handle over the lower handle tubes on the bucket assembly. Make sure the bolt holes align.
- Insert a U-bolt from the outside of the handle, passing through the bolt hole where the upper and lower handles attach.
- Once the U-bolt is completely through the handle assembly, tighten the knob securely.
- Attach the other side of the handle the same way.

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**WARNING**

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

**WARNING**

Never operate the wheelbarrow without the proper safety devices in place and working. Never operate the wheelbarrow with damaged safety devices. Operation of this product with damaged or missing parts could result in serious personal injury.
OPERATING YOUR WHEELBARROW

WARNING
You are responsible for controlling and steering the wheelbarrow once it is moving. Grasp the handle securely before moving. Make sure you are ready to move with the wheelbarrow before pressing the on-off button and safety button. Keep a firm grip on the handle once you are moving.

LOADING YOUR WHEELBARROW
Load your Wheelbarrow carefully; disperse the load evenly across the bucket. The bucket can take up to 220 pounds (100 kilograms). When moving up and down hills, limit your load to no more than 220 pounds (100 kilograms). If you think you are carrying too much, remove some material from your Wheelbarrow.

TO INSTALL BATTERY PACK (See Figure 3)
1. Open the battery cover.
2. Align the raised rib inside the panel with the groove on the battery pack.
3. Ensure the battery pack is secured in place in the battery compartment.
4. Close the battery cover.
OPERATING YOUR WHEELBARROW

⚠️ WARNING
When placing battery pack in the tool, be sure raised rib on battery pack aligns with the groove inside the tool and latches into place properly. Improper installation of the battery pack can cause damage to internal components.

TO REMOVE BATTERY PACK
• Depress the latch on the back of the battery pack to release the battery.
• Remove the battery pack.

LOCK/UNLOCK THE BRAKE  (See Figure 4)
• Step on the brake, the brake will be locked, and the Wheelbarrow will stop.
• Step on the brake again, the brake will be unlocked.

![FIG. 4](image)

STARTING
• To utilize your Wheelbarrow set the power switch to the on position
OPERATING YOUR WHEELBARROW

WARNING
If you do not engage the throttle in 4 seconds after pressing the safety button, you have to press the safety button again.

MOVING FORWARD/REVERSE (See Figure 5)

1. Select forward/reverse.
2. Select high/low speed.

3. Push safety button. (There is a 4-seconds lead time to engage step 4.) If the throttle is not engaged within 4 seconds, the unit will not start and safety button needs to be engaged again.

4. Engage the throttle to start the wheelbarrow.

Move in reverse only for short distances. If you have a long distance to travel, turn your Wheelbarrow around and go forward.
OPERATING YOUR WHEELBARROW

⚠️ WARNING
When moving in reverse, be ready for the wheelbarrow to lurch towards you and get immediately up to speed. Be careful; step back and be prepared to walk backwards. Consider standing to the side of the wheelbarrow until you get used to moving backwards.

STOPPING (See Figure 6)

1. Release the throttle.
2. Press the power switch to the off position. Remove the battery and store in a safe place to prohibit unauthorized use of the Wheelbarrow.

NOTE: The self-propelled wheelbarrow does not have a braking system. Instead, to stop your wheelbarrow, you simply release the throttle. Because of its momentum, your wheelbarrow might continue to move a bit after you release the throttle. Don’t let go of the handle until your wheelbarrow stops completely. Park your wheelbarrow in a level area so it doesn’t roll away.

![FIG. 6]

UNLOADING YOUR WHEELBARROW (See Figure 7)

1. Stop the wheelbarrow.
2. Squeeze the release lever on the bucket to release the bucket.
3. Grasp the handles on the bucket to raise and unload the bucket.

![FIG. 7]
OPERATING YOUR WHEELBARROW

CHECKING BATTERY CAPACITY
Press the battery capacity indicator (BCI) button. The lights will illuminate according to the batteries capacity level. See chart below:

<table>
<thead>
<tr>
<th>Lights</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Green Lights</td>
<td>The battery is at full capacity</td>
</tr>
<tr>
<td>3 Green Lights</td>
<td>The battery is at 70% capacity</td>
</tr>
<tr>
<td>2 Green Lights</td>
<td>The battery is at 45% capacity</td>
</tr>
<tr>
<td>1 Green Light</td>
<td>The battery is at 10% capacity and requires charging soon</td>
</tr>
<tr>
<td>Lights go out</td>
<td>The battery is under 10% capacity and requires charging immediately</td>
</tr>
</tbody>
</table>

SAFETY NOTES AND PRECAUTIONS
1. Do not disassemble the battery.
2. Keep away from the children.
3. Do not expose the battery to water or salt water, battery should be stored in a cool and dry location.
4. Do not place the battery in high-temperature locations, such as near a fire, heater, etc.
5. Do not reverse the positive terminal and the negative terminal of the battery.
6. Do not connect the positive terminal and the negative terminal of the battery to each other with any metal objects.
7. Do not knock, strike or step on the battery.
8. Do not solder directly onto the battery and pierce the battery with nails or other edge tools.
9. In the event that the battery leaks and the fluid gets into one’s eye, do not rub the eye. Rinse well with water. Immediately discontinue use of the battery, if, while using the battery emits an unusual smell, feels hot, changes color, changes shape, or appears abnormal in any other way.

**WARNING**
To avoid risk of fire, electric shock, or electrocution:
• Do not use a damp cloth or detergent on the battery or battery charger.
• Always remove the battery pack before cleaning, inspecting, or performing any maintenance on the tool.
OPERATING YOUR WHEELBARROW

CAUTION
Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage and may also cause a shock hazard.

ENVIRONMENTALLY SAFE BATTERY DISPOSAL

The following toxic and corrosive materials are in the batteries used in this tool battery pack: Li-ion, a toxic material.

⚠️ WARNING
All toxic materials must be disposed of in a specified manner to prevent contamination of the environment. Before disposing of damaged or worn out Lithium-ion battery packs, contact your local waste disposal agency, or the local Environmental Protection Agency for information and specific instructions. Take the batteries to a local recycling and/or disposal centre, certified for Li-ion disposal.

⚠️ WARNING
If the battery pack cracks or breaks, with or without leaks, do not recharge it and do not use. Dispose of it and replace with a new battery pack. DO NOT ATTEMPT TO REPAIR IT!
To avoid injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:
• Cover the battery's terminals with heavy-duty adhesive tape.
• DO NOT attempt to remove or destroy any of the battery pack components.
• DO NOT attempt to open the battery pack.
• If a leak develops, the released electrolytes are corrosive and toxic. DO NOT get the solution in the eyes or on skin, and do not swallow it.
• DO NOT place these batteries in your regular household trash.
• DO NOT incinerate.
• DO NOT place them where they will become part of any waste landfill or municipal solid waste stream.
• Take them to a certified recycling or disposal centre.
NOTE: The battery is not shipped fully charged. It is recommended to fully charge before first use to ensure that maximum run time can be achieved. This lithium-ion battery will not develop a memory and may be charged at any time.

1. Plug the charger into an AC power outlet.
2. Insert the battery pack (1) into the charger (2).

This is a diagnostic charger. The Charger LED Lights (3) will illuminate in specific order to communicate the current battery status. They are as follows:

<table>
<thead>
<tr>
<th>CHARGING PROCEDURE (LED INDICATOR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BATTERY IS CHARGING: RED</td>
</tr>
<tr>
<td>FULLY CHARGED: RED</td>
</tr>
<tr>
<td>BATTERY IS TOO WARM: RED</td>
</tr>
<tr>
<td>(REMOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL)</td>
</tr>
<tr>
<td>NO BATTERY PRESENT: RED</td>
</tr>
<tr>
<td>DEFECTIVE BATTERY:</td>
</tr>
<tr>
<td>(REMOVE AND REPLACE WITH NEW BATTERY IF THIS OCCURS)</td>
</tr>
</tbody>
</table>

False Defect Note:
When the battery is inserted into the charger, and the status LED flashes, remove the battery from the charger for 1 minute, then reinsert. If the status LED indicates normal than the battery pack is good. If the status LED is still blinking, remove the battery pack and unplug the charger. Wait 1 minute and plug the charger back in and reinsert the battery pack. If the status LED indicates normal than the battery pack is good. If the status LED is still blinking then the battery pack is defective and needs to be replaced.
OPERATING YOUR WHEELBARROW

CHECKING THE CHARGE
If the battery pack does not charge properly:

• Check the current at the power outlet with another tool. Make sure that the outlet is not turned off.
• Check that the charger contacts have not been shorted by debris or foreign material.
• If the surrounding air temperature is not normal room temperature, move the charger and battery pack to a location where the temperature is between 45 °F and 104°F.

**WARNING**
If the battery is inserted into the charger when warm or hot, the CHARGING LED indicator light on the charger may switch on and illuminate ORANGE. If this occurs allow the battery to cool outside of the charger from approximately 30 minutes.

CHARGER MOUNTING
1. This charger can be installed hanging on a wall using two screws (not supplied)
2. Locate the placement for the charger to be wall mounted.
3. If fastening to wood studs use 2 wood screws.
4. Drill two holes 2 3/8" (6 cm) on center ensuring they are level.
5. If fastening to drywall use wall anchors and screws to secure the charger to the wall.

_Note:_ If the battery and the charger won’t be used for a long time, please remove the battery from the charger and pull out the AC power plug.
Like any machine, maintaining your Wheelbarrow ensures its best performance and extends its life. Follow these procedures to keep your Wheelbarrow working at peak efficiency.

- Check all screws and nuts regularly; tighten them as needed. Regularly check the plastic parts for cracks or broken pieces.
- Periodically check the tire pressure on all three tires. Keep the tire pressure between 28 and 30 pounds per square inch (psi). The Wheelbarrow’s tire valves work like those on bicycle tires. To add air, remove the cap and push the air hose or pump fitting onto the end of the valve stem. To remove air, depress the pin in the center of the valve stem.

**WARNING**

Never over inflate the tires. If you over inflate the tires, you could cause them to explode resulting in severe injury.

- Try not to use your Wheelbarrow when it’s wet or snowy. And do not spray the electrical areas of your Wheelbarrow with a hose. Water and moisture in the motors and electrical switches can cause them to corrode, which then causes them to fail. Remember, this is an electrical machine!
- That said; you can still hose off your Wheelbarrow. Just be careful not to spray water directly on the Control Panel or through the battery cover.
- Wash your Wheelbarrow using a mild automotive type detergent and water with a soft brush or rag. Do not use any alkaline-based soaps or pressure wash your Wheelbarrow.

**STORING YOUR WHEELBARROW**

**WARNING**

When you store your Wheelbarrow, follow these important guidelines to help ensure your Wheelbarrow’s best performance when you use it again.

- Store your Wheelbarrow inside or under a protective cover.
- Charge the battery before storing your Wheelbarrow. In temperatures lower than 40° F (5° C), the battery maintains a charge for about 60 days. If you store your Wheelbarrow for extended periods of time, periodically recharge the battery. Once a month is a good rule of thumb.
- Always store your Wheelbarrow in an environment where the temperature is between –10° F (–23° C) and +85° F (+23° C). Make sure the storage temperatures will never be outside these limits.
- Store your Wheelbarrow in a dry environment. Water will damage your Wheelbarrow and the battery.
- Do not store your Wheelbarrow near chemicals (such as fertilizers), or organic or other solvents. These products are often highly corrosive and may cause permanent damage to your Wheelbarrow.
- Do not store your Wheelbarrow close to a source of heat, sparks, or open flames.
MAINTENANCE

DRAINING THE OIL  (See Figure 8)
• Remove the drain plug with a wrench to drain the oil.
• After the oil is drained, screw the drain plug back in again.

REFILLING THE OIL  (See Figure 9)
• Remove the oil plug with a wrench.
• Refill the oil from the oil hole. The oil capacity is about 150 ml.
• Screw the oil plug back in again.
# TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Wheelbarrow does not run.</td>
<td>Battery is not secure.</td>
<td>To secure the battery pack, make sure the latch on bottom of the battery pack snaps into place.</td>
</tr>
<tr>
<td></td>
<td>Battery is not charged.</td>
<td>Charger the battery pack according to the instructions included with you model</td>
</tr>
<tr>
<td></td>
<td>The wire is loose.</td>
<td>Check all the connectors and to see if any part is loose or not.</td>
</tr>
<tr>
<td></td>
<td>The controller is damaged.</td>
<td>Replace the damaged one with specific controller by strictly following up the instructions.</td>
</tr>
<tr>
<td>The Wheelbarrow runs sluggishly.</td>
<td>Battery volume is low.</td>
<td>See the battery indicator to check the volume. Charger the battery pack according to the instructions included with you model</td>
</tr>
<tr>
<td></td>
<td>The battery is old and does not accept full charge.</td>
<td>Replace the battery with a new 40 Volt GreenWorks battery</td>
</tr>
<tr>
<td></td>
<td>The conditions are too stressful for your Wheelbarrow.</td>
<td>The Wheelbarrow is intended for residential use. If slopes are too steep or the terrain too bumpy, your Wheelbarrow might experience a noticeable decrease in performance.</td>
</tr>
<tr>
<td>Sometimes the Wheelbarrow runs, but other times it does not.</td>
<td>The electrical switches might be damaged or corroded because they were exposed to water or moisture, or they simply wore down from extensive use.</td>
<td>Contact us at 1-888-909-6757 and we’ll help you diagnose and repair the problem.</td>
</tr>
<tr>
<td>Loud clunking or grinding noise from the gearbox.</td>
<td>The motor’s gears are broken.</td>
<td>Contact us at 1-888-909-6757 and we’ll help you diagnose and repair the problem.</td>
</tr>
</tbody>
</table>
GREENWORKS™ hereby warranties this product, to the original purchaser with proof of purchase, for a period of four (4) years against defects in materials, parts or workmanship. GREENWORKS™, at its own discretion will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/commercial use, and that have been maintained in accordance with the instructions in the owners’ manual supplied with the product from new.

ITEMS NOT COVERED BY WARRANTY:

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 tires, tubes, blade sharpening;
5. Normal deterioration of the exterior finish due to use or exposure.

GREENWORKS HELPLINE 1-888-90WORKS:
Warranty service is available by calling our toll-free helpline at 1-888-909-6757.

TRANSPORTATION CHARGES:
Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser’s responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by GREENWORKS.

CHANGZHOU GLOBE CO.,LTD
NO.65(3-4) XingGang Rd, ZhongLou Zone, ChangZhou, JiangSu China
LIMITED WARRANTY

GREENWORKS™ battery hereby warranties this product, to the original purchaser with proof of purchase, for a period of two (2) years against defects in materials, parts or workmanship.

GREENWORKS™ charger hereby warranties this product, to the original purchaser with proof of purchase, for a period of two (2) years against defects in materials, parts or workmanship.

GREENWORKS™, at its own discretion will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/commercial use, and that have been maintained in accordance with the instructions in the owners’ manual supplied with the product from new.

ITEMS NOT COVERED BY WARRANTY:

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or

2. The unit, if it has not been operated and/or maintained in accordance with the owner’s manual; or

3. Normal wear, except as noted below;

4. Routine maintenance items such as tires, tubes, blade sharpening;

5. Normal deterioration of the exterior finish due to use or exposure.

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