SAFETY INSTRUCTIONS

IMPORTANT
Read carefully before use
Keep for future reference

Safe operating practices

1.1 Training
Provide the following instruction:
Become familiar with the owner’s manual before attempting to operate the equipment.

1.2 Preparation

WARNING:

a) THIS HEDGE TRIMMER CAN CAUSE SERIOUS INJURIES. Read the instructions carefully for the correct
handling, preparation, maintenance, starting and stopping of the hedge trimmer. Become familiar with all
controls and the proper use of the hedge trimmer.

b) Never allow children to use the hedge trimmer.

c) Beware of overhead power lines.

d) Avoid operating while people, especially children, are nearby.

e) Dress properly! Do not wear loose clothing or jewellery, which can be caught in moving parts. Use of
sturdy gloves, non-skid footwear and safety glasses is recommended.

f) Use extra care when handling fuels. They are flammable and the vapours are explosive. The following
points should be observed.
   – Use only an approved container.
   – Never remove the fuel cap or add fuel with the power source running. Allow engine and exhaust
     components to cool down before refuelling.
   – Do not smoke.
   – Never refuel indoors.
   – Never store the hedge trimmer or fuel container inside where there is an open flame, such as near a
     water heater.
   – If fuel is spilled, do not attempt to start the power source, but move the hedge trimmer away from the
     spillage before starting.
   – Always replace and securely tighten the fuel cap after refuelling.
   – If the fuel tank is drained, this should be done outdoors.

g) If the cutting mechanism strikes any foreign object or the hedge trimmer starts making any unusual
noise or vibration, shut off the power source and allow the hedge trimmer to stop. Disconnect the spark
plug wire from the spark plug and take the following steps:
   – inspect for damage;
   – check for, and tighten, any loose parts;
   – have any damaged parts replaced or repaired with parts having equivalent specifications

h) Wear ear protection.

i) Wear eye protection.

j) Stop the hedge trimmer when in an emergency.

1.3 Operation

a) Stop the engine before
   – cleaning or when clearing a blockage,
   – checking, carrying out maintenance or working on the hedge trimmer,
   – adjusting the working position of the cutting device,
   – leaving the hedge trimmer unattended.
b) Ensure that the hedge trimmer is correctly located in a designated working position before starting the engine.

c) While operating the hedge trimmer, always ensure that the operating position is safe and secure, especially when using steps or a ladder.

d) Do not operate the hedge trimmer with a damaged or excessively worn cutting device.

e) To reduce fire hazards, keep the engine and silencer free of debris, leaves and excessive lubricant.

f) Always ensure that all handles and guards are fitted when using the hedge trimmer. Never attempt to use an incomplete hedge trimmer or one fitted with an unauthorized modification.

g) Always use two hands to operate a hedge trimmer fitted with two handles.

h) Always be aware of your surroundings and stay alert for possible hazards of which you may not be aware due to the noise of the hedge trimmer.

1.4 Maintenance and storage

a) When the hedge trimmer is stopped for servicing, inspection or storage, shut off the power source, disconnect the spark plug wire from the spark plug and make sure all moving parts have come to a stop. Allow the hedge trimmer to cool before making any inspections, adjustments, etc.

b) Store the hedge trimmer where the fuel vapour will not reach an open flame or spark. Always allow the hedge trimmer to cool down before storing.

c) When transporting or storing the hedge trimmer, always fit the cutting device transport guard.
SYMBOLS

To reduce the risk of injury, user must read instruction manual

Warning

Wear eye protection

Wear ear protection

C-Tick approval mark
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>CUTTER BLADES</td>
</tr>
<tr>
<td>2.</td>
<td>BLADE COVER</td>
</tr>
<tr>
<td>3.</td>
<td>FRONT HANDLE</td>
</tr>
<tr>
<td>4.</td>
<td>SPARK PLUG</td>
</tr>
<tr>
<td>5.</td>
<td>PULL CORD HANDLE</td>
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<tr>
<td>6.</td>
<td>FUEL CAP</td>
</tr>
<tr>
<td>7.</td>
<td>REAR HANDLE</td>
</tr>
<tr>
<td>8.</td>
<td>FUEL TANK</td>
</tr>
<tr>
<td>9.</td>
<td>AIR FILTER COVER</td>
</tr>
<tr>
<td>10.</td>
<td>START / STOP SWITCH</td>
</tr>
<tr>
<td>11.</td>
<td>SAFETY LEVER</td>
</tr>
<tr>
<td>12.</td>
<td>THROTTLE TRIGGER</td>
</tr>
<tr>
<td>13.</td>
<td>REAR HANDLE ROTATION LOCK SWITCH</td>
</tr>
<tr>
<td>14.</td>
<td>PRIMER BULB</td>
</tr>
<tr>
<td>15.</td>
<td>AIR FILTER COVER LOCKING KNOB</td>
</tr>
<tr>
<td>16.</td>
<td>CHOKE LEVER</td>
</tr>
<tr>
<td>17.</td>
<td>SOCKET SPANNER FOR SPARK PLUG</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine displacement</td>
<td>26cc</td>
</tr>
<tr>
<td>Maximum engine performance</td>
<td>0.65Kw</td>
</tr>
<tr>
<td>Cutting speed</td>
<td>1700 reciprocations/min</td>
</tr>
<tr>
<td>Max. Engine speed</td>
<td>10000/min</td>
</tr>
<tr>
<td>Engine idle speed</td>
<td>3000/min</td>
</tr>
<tr>
<td>Cutting length</td>
<td>600mm</td>
</tr>
<tr>
<td>Max. Cutting diameter</td>
<td>22mm</td>
</tr>
<tr>
<td>Ignition</td>
<td>Non-contact electronic ignition</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>0.6L</td>
</tr>
<tr>
<td>Spark plug</td>
<td>L8RTC (Torch)</td>
</tr>
<tr>
<td>Carburetor</td>
<td>H129 (Ruixing), H129 (Huayi)</td>
</tr>
<tr>
<td>Ratio of petrol and oil</td>
<td>40:1</td>
</tr>
<tr>
<td>Weight</td>
<td>5.54Kg</td>
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</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade cover</td>
<td>1</td>
</tr>
<tr>
<td>Socket spanner for spark plug</td>
<td>1</td>
</tr>
</tbody>
</table>

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

1. BEFORE STARTING ENGINE

**WARNING:** Be sure to read the fuel handling information in the safety instructions section of this manual before you begin. If you do not understand the fuel handling information do not attempt to fuel your unit. Seek help from someone that does understand the information.

1) FUELING AND REFUELING.

**WARNING:** Always turn off engine before refueling. Never add fuel to the machine with a running or hot engine. Move at least 3m from the refueling site before starting the engine. DO NOT SMOKE. Failure to follow this warning can result in personal injury.

2) SAFETY TIPS FOR FUELING

- Always handle fuel with care. It is highly flammable.
- Always refuel outdoors where there are no sparks and flames. Do not inhale fuel vapors.
- Do not let petrol or oil come in contact with your skin.
- Keep petrol and oil away from the eyes. If petrol or oil comes in contact with the eyes, wash them immediately with clean water. If irritation is still present. Seek immediate medical help.
- Clean up spilled fuel immediately.

3) MIXING THE FUEL

**WARNING:** Read “Safety Tips for Fueling” before you begin.

This engine is designed to operate on unleaded petrol. This product requires pre-mixing petrol and 2-stroke oil. Pre-mix unleaded petrol and 2-stroke oil in the container (not provided).

- Before operation, unleaded petrol must be mixed with a good quality synthetic 2-stroke engine oil designed to be mixed at a ratio of 40:1.
- DO NOT USE automotive or marine oil. These oils will cause engine damage.
- Always mix the fuel thoroughly before use.
- Mix in small quantities. Do not mix a quantity that is larger than can be used in a 30-day period.
- Petrol is highly flammable and extreme precautions must be taken when handling or working with petrol. Petrol should only be stored in approved containers (not provided).

2. STARTING THE ENGINE

**WARNING:** Do not operate the machine in a closed or poorly ventilated areas as the exhaust gas contains poisonous substances. Keep hands, feet, hair and clothing away from all the moving parts of the machine. The exhaust and other parts of the machine will become hot during use. Ensure the blade cover is removed before attempting to start the hedge trimmer.

<table>
<thead>
<tr>
<th>COLD</th>
<th>HOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>START / STOP Switch</td>
<td>1</td>
</tr>
<tr>
<td>Choke position- STARTING</td>
<td>2</td>
</tr>
<tr>
<td>Priming engine</td>
<td>3</td>
</tr>
<tr>
<td>Pull cord handle</td>
<td>4</td>
</tr>
<tr>
<td>Choke position- RUN</td>
<td>5</td>
</tr>
<tr>
<td>Pull cord handle</td>
<td>6</td>
</tr>
</tbody>
</table>

STARTING A COLD ENGINE (OR WARM ENGINE AFTER RUNNING OUT OF FUEL) (See Fig. A)

1) Press the START/STOP switch to the START position.
2) Set the choke control in the position.
3) Slowly press primer bulb 5 times.
4) Pull starter grip 5 times, until engine tries to run.
5) Push Choke to position.
6) Pull the starter rope sharply until the engine fires. Allow engine to run for 3-5 minutes, then keep trigger fully squeezed until engine runs smoothly.
STARTING A WARM ENGINE (See Fig. B)
1) Press the START / STOP switch to the START position.
2) Set the choke control in the position.
3) Pull the starter rope sharply until the engine fires
Keep trigger fully squeezed until engine runs smoothly.

3. STOPPING THE ENGINE (See Fig. C)
Release the trigger, then press the START / STOP to the “STOP” position.
NOTE: If the engine does not stop, closing the choke lever will force it to stop.

4. ROTATING THE REAR HANDLE (See Fig. D1, D2)
1) The rear handle can be rotated to five alternative positions to provide best operator comfort.
2) When trimming the top of a bush or hedge, the handle is best positioned vertically.
NOTE: The handle can be locked in five vertical positions, to suit left or right handed operation.
When trimming branches or the sides of a bush or hedge, the handle is best positioned horizontally.

WARNING: Never engage the throttle trigger while rotating the handle.
3) Press down the rear handle rotation lock switch (13) and rotate to either the horizontal or one of the two vertical positions.
4) When in the right position the rotation lock switch (13) will “click” back into place, locking the handle in its new orientation.

5. TRIMMING HEDGE (See Fig. E)
WARNING: Fumes from the exhaust contain dangerous carbon monoxide gas, always wear a protective mask and keep the exhaust emission direction away from the operator.
Hold the trimmer with both hands and with the blade away from you before squeezing the trigger.
Push the Lock-off button and squeeze the trigger until the trimmer reaches full speed, then trim the hedge. When finished, release the trigger, and set the START/STOP switch to the “STOP” position.
Cover the blade with the blade cover.
6. IMPORTANT TIPS FOR TRIMMING HEDGES

- Adopt a stable posture and hold the trimmer with both hands. If using a stepladder make sure it is securely located. If working on a high hedge, tie the ladder to the thicker inner branches of the hedge for added support.
- Ensure there are no by-standers or animals in the work area.
- This petrol hedge trimmer is designed for pruning small branches, bushes and shrubs.
- Never operate the hedge trimmer without a properly functioning silencer and spark plug cover installed.
- Never operate the hedge trimmer unless it is properly assembled and in good working condition.
- Perform a few accelerations of the motor without reaching maximum speed and without engaging the blades to make sure that everything is in good working order.
- Start the engine only when you are close to the working area.
- Bring the engine to full throttle before entering the material to be cut. The blade has maximum cutting power at full throttle and is less likely to bind or stall.
- Place yourself in a well balanced position, stable on both feet.
- Use only as much throttle as is needed to do the job. Excessive engine speed is not recommended.
- Avoid cutting thick branches (larger than 15mm), as this will damage the blades and shorten the life of the drive system.
- Always keep your body to the carburetor side of your trimmer, never on the exhaust side.
- Maintain a steady, even posture while operating.

7. CUTTING SEQUENCE
First trim the sides from the bottom upwards. This prevents debris from falling into the area which has yet to be cut.
Try to keep the blade angled at approximately 50 to the work surface. This will improve the cutting efficiency of the Trimmer. Then cut the top of the hedge. If the hedge is very long, cut in stages rather than trying to cut the entire length at one time.

8. CUTTING SHAPING
We recommend shaping the hedge into a trapezoidal shape, which is wider at the bottom than the top. This will improve light penetration, see F.
9. BEST TRIMMING TIMES
Green leaf hedges are best trimmed between June and October, evergreens should be trimmed in April and August, while conifers and other fast growing shrubs can be trimmed every 6-8 weeks.

10. OLDER HEDGES
When older hedges need to be cut back substantially, cut the thicker branches back with pruning shears before using the trimmer. Take care that the blade does not come into contact with wire or other metal objects.

STORAGE
- When you finish working, clean the petrol hedge trimmer completely, making sure there is no debris caught in the blades or in the engine.
- Ensure the blade cover is fitted whenever the unit is not in operation.
- Keep the tool’s air vents unclogged and clean at all times.
- Remove dust and dirt regularly.
- Cleaning is best done with compressed air or a clean cloth.
- Never use caustic agents to clean plastic parts.

CAUTION! Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

- Store the petrol hedge trimmer away from direct sunlight.
- Do not store in a nylon bag as this can encourage the formation of mould.
- At the end of the season, give the petrol hedge trimmer an overall cleaning and a thorough check.
- Tighten any fasteners which may have loosened during operation.
- All damaged and worn parts should be replaced in order to maintain safe operation.
- Whenever the machine is not used for a long period of time, proceed as follows:
  - Empty the fuel tank completely.
  - Protect all metal engine parts from corrosion by coating them with oil.
  - Remove the spark plug, put a few drops of oil into the cylinder and then pull the recoil starter 2 to 3 times in order to distribute the oil evenly. Replace the spark plug.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power loss or sudden stopping of the engine</td>
<td>Out of Fuel.</td>
<td>Add fuel and press priming bulb to fill carburetor.</td>
</tr>
<tr>
<td></td>
<td>The mixture does not reach the carburetor.</td>
<td>Clean the fuel filter in the fuel tank.</td>
</tr>
<tr>
<td></td>
<td>There is water in the mixture.</td>
<td>Drain and rinse all the fuel system.</td>
</tr>
<tr>
<td></td>
<td>The air filter is dirty.</td>
<td>Clean the air filter.</td>
</tr>
<tr>
<td></td>
<td>There are carbon deposits in the cylinder exhaust pipe or the muffler.</td>
<td>Clean those or change the muffler.</td>
</tr>
</tbody>
</table>

MAINTENANCE

1. SPARK PLUG (See Fig. G)
1) Once the engine has cooled, remove the spark plug (BPMR7A NGK) using the socket spanner supplied.
2) Clean the plug with a wire brush.
3) Using a feeler gauge, set the gap to 0.75mm.
4) Install the spark plug carefully by hand, to avoid cross-threading.
5) After the spark plug is seated, tighten with spanner to compress the washer.

![Fig. G](image-url)
2. AIR FILTER (See Fig. H & I)
Unscrew the Air filter cover locking knob in the direction shown in fig. G, the air filter cover can be removed, then remove the sponge filter element. To avoid objects falling into the air tank, replace the air filter cover. Wash the sponge filter element in warm soapy water, rinse and allow to dry naturally.

⚠️ WARNING: Never run the engine without the sponge air filter element installed.

3. STORAGE

⚠️ CAUTION! Petrol left in the fuel tank over the winter period will become stale the engine will not start.
For long term storage and at the end of the season, the petrol tank should be drained. Ensure that the engine is cold before draining the tank. Allow the petrol to drain into an appropriate container (not provided). Do not store petrol for long periods of time. Dispose of excess petrol in an environmentally safe way. Your local recycling centre can advise you on the best method of disposal. Make sure the hedge trimmer has been thoroughly cleaned before storing it in a clean dry place.

4. MAINTENANCE OF THE GEARBOX
The gearbox must be lubricated every year before the start of the season at the lubrication nipple (Fig J/Item a). Place a conventional grease gun on the nipple and press approx. 3 strokes of conventional machine grease into the gearbox. If you use the trimmer frequently, grease the gearbox more often.

Staple your purchase receipt here
Before returning this product for warranty or any other reason, please call.
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