



HEDGE TRIMMER – HTX620

USER MANUAL

[Revision 4.0 January 2016]

RETAIN THIS MANUAL FOR FUTURE REFERENCE

PLEASE READ THIS MANUAL CAREFULLY BEFORE USE

TABLE OF CONTENTS

SAFETY PRECAUTIONS.....	1
FUEL SAFETY	2
Two-Stroke Oil	2
Mixture	2
OPERATION.....	3
Quick Start Guide	3
Trimming Techniques	4
MAINTENANCE	4
Daily Maintenance.....	4
Weekly Maintenance	5
Monthly Maintenance	5
SPECIFICATIONS	5

PREFACE

Thanks for buying the Hedge Trimmer, another high-quality machine from our company.

To get the most out of your purchase, please read the manual before using the hedge trimmer.

We ask you to please read this manual carefully beforehand in order to familiarise yourself with this product and after reading, please store this instructional manual for future reference. Failure to follow the proper protocols listed in the manual may cause personal injury to the operator or damage to equipment.

SAFETY PRECAUTIONS

Proper safety precautions must be observed.

Like all power equipment this unit must be handled carefully.

Do not expose yourself or others to danger.

Do not permit others to use this trimmer unless they have read this manual and are trained in its operation

- Never allow children to use the machine.
- Avoid operating while people, especially children are nearby.
- Dress properly! Do not wear loose clothing or jewellery which can be caught in moving parts. Use of sturdy gloves, on-skid footwear, and safety glasses is recommended.
- Stop the engine or disconnect from mains before.
 - Cleaning or when clearing a blockage.
 - Checking, maintenance or working on the machine.
- While operating the machine always be sure of a safe and secure operating position especially when using steps or a ladder.
- Do not operate the trimmer with a damaged or excessively worn cutting device.
- To reduce fire hazards keep the engine and silencer free of debris leaves, or excessive lubricant.
- Do not use any attachments with this power head other than the ones recommended by our company. Serious injury to the operator or bystanders can result as well as cause damage to the machine.
- Always use proper handles and shoulder strap when cutting.
- Never start or run the engine inside a closed room or building. Fumes from the exhaust contain dangerous carbon monoxide.
- Never attempt to make engine adjustments while the unit is running and strapped to the operator. Always make engine adjustments with the unit resting on a flat, clear surface.
- Do not use the unit if it is damaged or poorly adjusted. Never remove the machine's guard. Serious injury to the operator or bystanders could result as well as damage to the machine.
- Never leave the trimmer running and unattended.
- Do not use this unit for any job other than those for which it is intended as described in this manual.
- Clean the machine completely, especially, the fuel tank, its surroundings, and the air cleaner.
- The engine should be turned off when the trimmer is moved between areas and when transporting or storing the machine always fit the cutting device guard.
- In start-up or during operation of the engine, never touch hot parts such as the muffler, the high voltage wire or the spark plug.
- After the engine has stopped, the muffler will still be hot. Never place the machine in any places where there are flammable materials (dry grass, etc.), combustible gases or combustible liquids.
- Do not operate the trimmer in the rain.
- **Before proceeding to adjust or repair the machine, be sure to stop the engine and detach the spark plug.**

- Keep the machine away from fire or sparks.
- Always wear ear protection. Loud noises for an extended period of time may damage your hearing.
- Total face and head protection must be worn to prevent injury from plummeting branches.
- Wear no-slip heavy duty work gloves to improve your grip on the brush cutter handle. Gloves also reduce the transmission of machine vibration to your hands.
- Always ensure all handles and guards are fitted when using the machine.
- Always be aware of your surroundings and stay alert for possible hazards that you may not hear due to the noise of the machine.

FUEL SAFETY

Use unleaded or quality leaded petrol.

The lowest recommended octane rating is 90. If you run the engine on petrol with a lower octane rating than 90 so-called knocking can occur. The knocking means that there is a markedly increased engine temperature which can cause a serious engine breakdown.

TWO-STROKE OIL

- Use high quality two-stroke oil intended for air cooled engines.
- **Mixing ratio: 1:25 (1 part oil to 25 parts of petrol; 40ml of oil to 1 litre of petrol).**
- Never use two-stroke oil intended for water cooled outboard motor oil.
- Never use oil intended for four-stroke engines.

MIXTURE

- Always mix petrol and oil in a clean container intended for petrol.
- Always start by filling half the quantity of petrol required.
- Mix (shake) the fuel mixture. Fill the remaining quantity of petrol.
- Mix (shake) the fuel mixture carefully before filling in the machine's fuel tank.
- Do not mix fuel for more than approximately 2 months use.
- If the trimmer is not used for a long period of time, the fuel tank should be emptied and cleaned.
- Clean around the fuel cap. Contamination in the tank can disrupt operations.
- Ensure that the fuel is well mixed by shaking the container before filling the tank.
- Keep the handles free from oil and fuel.
- Do not smoke while mixing fuel or filling tank.
- Do not mix fuel in an enclosed room or near open flames. Always assure adequate ventilation.
- Always mix and store the fuel in a properly marked container that is approved by local codes and ordinances for such usage.
- Never remove the fuel tank cap while the engine is running.
- When refuelling, be sure to stop the engine and confirm that it is cooled down. Never refuel when the engine is running or hot. When gasoline spills, be sure to wipe it up to completely dispose of those materials before starting the engine.

OPERATION

Always operate the trimmer using both hands.

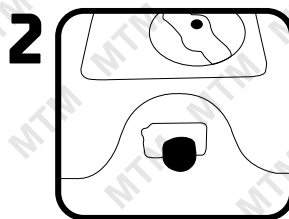
QUICK START GUIDE

When starting the engine for the very first time, please refer to the full manual for further details if the quick start guide below does not work.

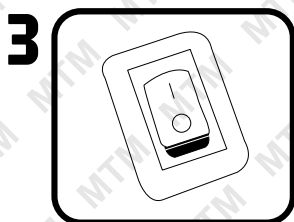
Please use 25:1 oil mixture ratio.



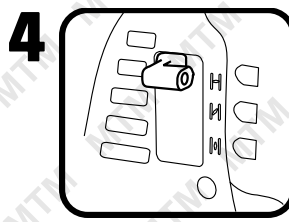
Ensure that enough petrol/ (2 stroke) oil mix is in the tank.



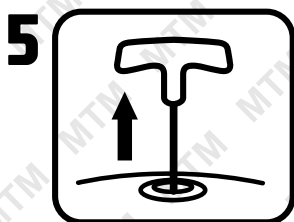
Press primer bulb 2 – 3 times (fuel should flow through the clear tube).



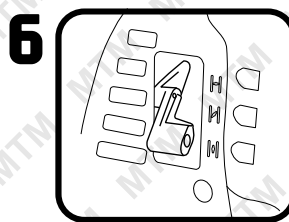
Ensure that the ON/OFF switch is turned 'ON'.



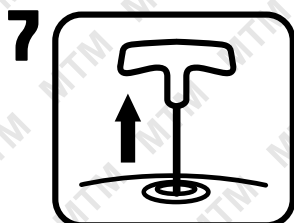
Turn the choke to 'COLD'.



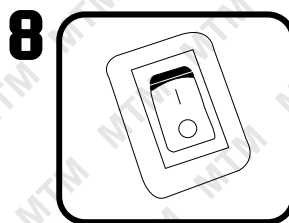
Pull the starter cord 3 – 4 times (engine should start).



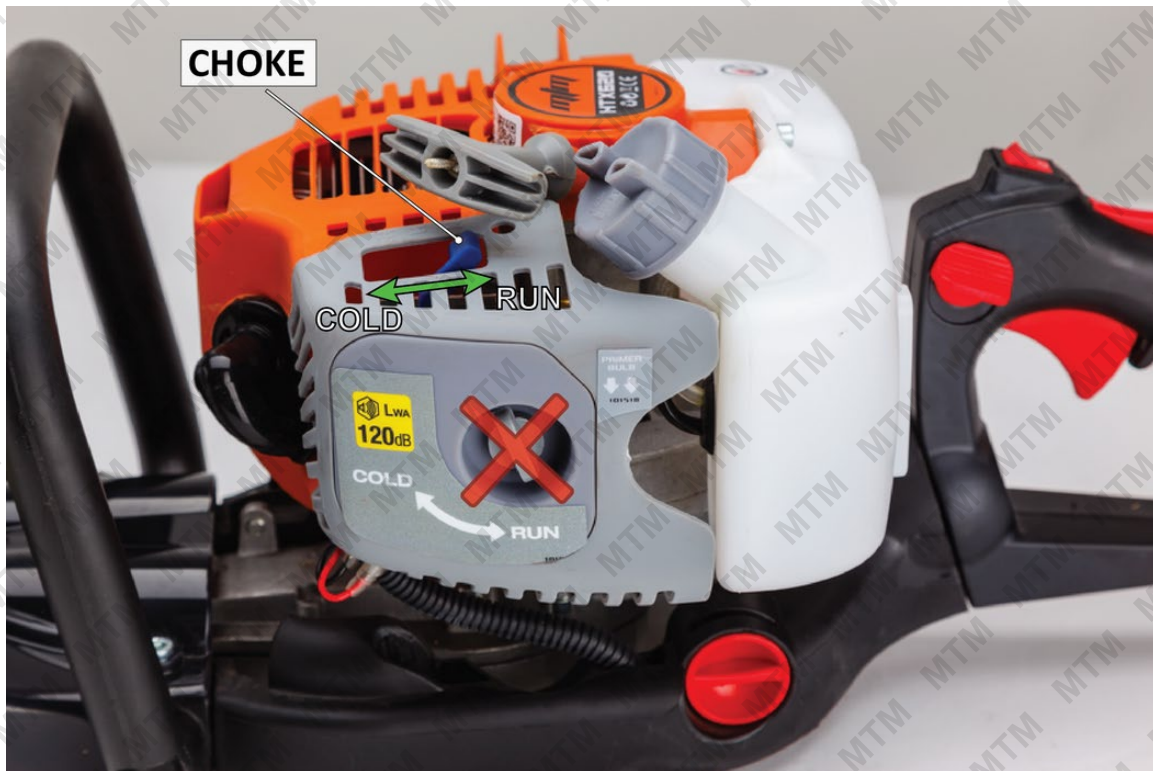
Turn the choke to 'RUN'.



If the engine stalls, pull the starter cord 3 – 4 times again.



When finished, push the ON/OFF switch to 'OFF'.



TRIMMING TECHNIQUES

- To trim your hedge in a straight line, try using string. Stretch a piece of string along the hedge at the appropriate height. Trim the hedge just above this guide line of string.
- Do not try to trim hedges which are above your normal reach. You must hold the trimmer with both hands at all times while operating.
- Trim the side of a hedge so that it will be slightly narrower at the top. More of the hedge will be exposed when shaped this way and its growth will be more uniform.
- When trimming new growth, use a wide, sweeping action so that the stems are fed directly into the cutter blade. Older growth will have thicker stems and will be trimmed easiest by using a sawing movement.
- Do not try to cut stems that are larger than 3/8 inch which will be too thick and too large to feed into the cutter blade. Use a non-powered hand saw or pruning saw to cut the larger stems.

MAINTENANCE

Below are some general maintenance instructions. If you need further information, please contact the manufacturer.

DAILY MAINTENANCE

- Clean the outside of the trimmer.
- Check that the stop switch functions.
- Clean the air filter. Replace if necessary.
- Check guards for damage and ensure that they are not cracked. Replace the guards if they have been exposed to impact or are cracked.
- Check that the trimmer blade is undamaged and not cracked. Replace the trimmer blade if necessary.
- Check that all nuts and screws are tightened.

WEEKLY MAINTENANCE

- Check the starter, the starter cord and the return spring.
- Make sure that the vibration damping elements are not damaged.
- Clean the outside of the spark plug. Remove and check the electrode gap. Adjust the gap to 0.5 mm or change the spark plug.
- Clean the cooling fins on the flywheel.
- Clean or replace the spark arrest screen on the silencer.
- Clean the carburettor area.
- Clean the cooling fins on the cylinder and check that the air intake in the starter unit is not blocked.
- Clean the air filter.

MONTHLY MAINTENANCE

- Clean the fuel tank using petrol.
- Clean the carburettor and the area surrounding it.
- Check the fuel filter and the fuel pipe, replace if necessary.
- Check all cables and connections.
- Change the spark plug.

If there is any abnormality of the machine, stop operation immediately and check the machine carefully.

If necessary, have the machine serviced by Edisons. Never continue to operate a machine which may be malfunctioning.

Make periodic inspections to assure safe and efficient operation.

SPECIFICATIONS

ENGINE TYPE	Petrol EURO 2 - Two Stroke Commercial
MAXIMUM POWER	1Hp
DISPLACEMENT	26cc
MAXIMUM ENGINE SPEED	9,000 RPM
TRANSMISSION	Centrifugal clutch
FUEL TANK CAPACITY	500mL
FUEL MIX	25:1 (25 parts fuel to 1 part two stroke oil)
FUEL TYPE	Regular Unleaded 95 +RON
BLADE LENGTH	24" / 600mm
MAXIMUM CUTTING CAPACITY	20mm
BLADES MATERIAL	Ultra-Hardened Knife Steel
WEIGHT	5 kg.

DUAL WEIGHTED CRANK / DOUBLE RINGED PISTON



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.



©2016 MTM. All rights reserved. No part of this document, including descriptive content, concepts, ideas, diagrams or images may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, scanning or recording, or any information storage and retrieval system, without express permission or consent from the publisher.