

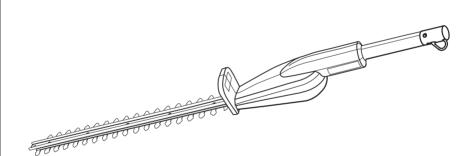


# EXPAND-IT<sup>™</sup> ATTACHMENTS

# AHF03

# **HEDGE TRIMMER ATTACHMENT**

**ORIGINAL INSTRUCTIONS** 





Important!

It is essential you read the instructions in this manual before assembing, operating, and maintaining the product.

Subject to technical modification.





# SYMBOLS

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.

| Symbols  | Explanation  |  |  |
|--|--|--|--|
| <u> </u>   | Precautions that involve your safety.  |  |  |
| <b>③</b>   | To reduce the risk of injury, user must read and understand operator's manual before using this product.                     |  |  |
|  | Wear full eye protection when operating the product.   |  |  |
|  | Wear hearing protection when operating the product.  |  |  |
|  | To prevent serious injury, do not touch cutting blades.  |  |  |
|  | Electrical hazard, at least 10 m away from the overhead electric-power lines.  |  |  |
| <b>△</b>   | Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15m from the operating area. |  |  |
|  | To reduce the risk of injury or damage, avoid contact with any hot surface.  |  |  |
|  | Do not smoke when mixing fuel or filling fuel tank.  |  |  |
| CE   | Conforms to all regulatory standards in the country in the EU where the product is purchased.                                |  |  |
| EAC  | EurAsian Conformity Mark   |  |  |
| 11 000   | Ukranian mark of conformity  |  |  |
| The following signal words and meanings are intended to explain the levels of risk associated with this product. |  |  |  |
| Symbol   | Signal   | Meaning  |  |
| <u>^</u>   | DANGER:  | Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.  |  |
| <u> </u>   | WARNING:   | Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury. |  |
| <u> </u>   | CAUTION:   | Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.  |  |







Safety, performance, and dependability have been given top priority in the design of your hedge trimmer attachment.

INTENDED USE

This hedge trimmer attachment is approved for use with all Ryobi/Homelite petrol-driven power head of 30cc or less.

It is intended to be used only by adults who have read and understood the instructions and warnings in this manual and relevant power head manual and can be considered responsible for their actions.

This product is only intended for use outdoors by a single operator who is standing on firm solid ground. For safety reasons, the product must be adequately controlled by using two-handed operation.

The product is intended for home or domestic use. It is intended to cut and trim hedges, shrubs, and similar vegetation. It should be used in dry, well-ventilated, and well-illuminated conditions.

It is not intended to cut grass, trees, or branches. It should not be used for any other purpose than hedge trimmer.

## **A WARNING**

To avoid serious personal injury, do not attempt to use the product until you read thoroughly and understand completely these instructions. Save these instructions and review frequently for continuing safe operation and instructing others who may use this product.

Save these instructions.

### **GENERAL SAFETY WARNINGS**

#### **PREPARATION**

## **A WARNING**

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 the controls and the proper use of the hedge trimmer.

- Do not allow children or untrained individuals to use the product.
- Beware of overhead power lines.
- Keep all bystanders, children, and pets at least 15 m away. Avoid operating while people, especially children, are nearby.

 Dress properly. Do not wear loose clothing or jewellery, which can become entangled in moving parts.

#### **A WARNING**

The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye injury. Before operating the product, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. Ryobi recommends wide vision safety mask for use over eyeglasses or standard safety glasses with side shields

 Do not operate the equipment when barefoot or when wearing sandals or similar lightweight footwear. Wear non-skid, protective footwear that will protect your feet and improve your footing on slippery surfaces.

#### **A WARNING**

Exercise extreme caution when handling fuel. Petrol is flammable and the vapours are toxic and explosive.

- Use only fuel containers which are approved for petrol.
- Add fuel before starting the engine. Never remove the cap of the fuel tank or add fuel while the engine is running or when the engine is hot.
- Do not smoke.
- Always refuel outdoors. Never refuel indoors or in a poorly ventilated area. Keep away from all sources of ignition, sparks, and flames.
- Never store the product with fuel in the fuel tank inside a building where ignition sources are present, such as hot water and space heaters, clothes dryers, and the like
- Wipe spilled fuel from the product. Move 9 m away from refuelling site before starting engine.
- Replace all fuel tank and container caps securely.
- If the fuel tank has to be drained, do this outdoors.
- 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 replace, any loose parts.

Damaged parts should be replaced or repaired immediately with parts having equivalent specifications.









#### **A WARNING**

This product is extremely noisy in operation. You must wear ear protection to reduce the risk of long term hearing injury.

#### **A WARNING**

Always wear safety goggles or safety glasses with side shields when operating the product. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

■ To stop the hedge trimmer in an emergency. Press the on/off switch to the "O" (off) position.

#### **OPERATION**

- Always stop the engine, disconnect the spark plug cap from the spark plug, allow it to cool, and make sure all moving parts have come to a complete stop before:
  - refuelling
  - adjusting the working position or the rear handle position
  - leaving the product unattended
  - cleaning the product
  - · changing the accessories
  - clearing blockages
  - · checking for any damage after hitting an object
  - checking for any damage if the product starts to vibrate abnormally
  - · performing maintenance
- Only start the engine when the hedge trimmer is in a safe working position. The manufacturer recommends that the product is placed on the ground where the blades cannot contact anything before you start the engine.
- While operating the hedge trimmer, do not overreach or stand on unstable support. Keep proper footing and balance at all times. The manufacturer does not recommend the use of steps or ladders. If higher trimming is required, use an extended reach tool.
- Do not operate the product with a damaged or excessively-worn cutting device.
- To reduce fire hazard, keep the engine and the silencer free of debris, leaves, or excessive lubricant.
- 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 unauthorised modification.
- Always use two hands to operate the hedge trimmer which is fitted with two handles.

Familiarise yourself with your surroundings and be on the alert for possible hazards which you may not notice because of the noise from the hedge trimmer.

#### MAINTENANCE AND STORAGE

- Before cleaning, repairing, or inspecting, shut off the engine and make sure all moving parts have come to a complete stop. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting. Allow the hedge trimmer to cool down before making any inspections or adjustments.
- 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.
- Whenever not in use, transporting or storing the hedge trimmer, always fit the cutting device guard (scabbard).

#### **ADDITIONAL WARNINGS**

- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect. Carbon monoxide is a colourless, odourless, and an extremely dangerous gas which can cause unconsciousness or death.
- Do not use the hedge trimmer when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Ensure before each use that all controls and safety devices function correctly. Do not use the product if the "off" switch does not stop the engine. The defective switch must be replaced by an authorised service centre.
- Inspect the hedge trimmer before each use. Check for fuel leaks or loose fasteners, etc. Do not operate if fuel is leaking or handles and guards are not secure and fully functional.
- Secure long hair so it is above shoulder level to prevent entanglement in moving parts.
- Do not operate in poor lighting. The operator requires a clear view of the work area to identify potential hazards.
- Check the work area before each use. Remove all foreign objects such as posts, wire, or string which may damage or become entangled in moving parts or cutting means.
- Check constantly for persons or animals behind or inside any hedge or bush to be trimmed. Operating similar tools nearby increases both the risk of hearing injury and the potential for other persons to enter your working area.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure the product is in safe









working condition. Any part that is damaged should be properly repaired or replaced by an authorised service centre before use.

#### **A WARNING**

When the throttle trigger is released and the engine is running at idle speed, the cutting attachment or blade must not move. If it does continue to move, there is risk of severe injury to the operator. Do not use the product. Bring it to an authorised service centre for professional adjustment.

- Do not touch the area around the silencer or engine of the product, these parts get very hot during operation.
- Do not modify the machine in any way
- Do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace.
- Do not attempt to cut stems or twigs that are larger than 11 mm thick, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.
- Ensure to keep a running or hot engine and silencer well away from combustible materials to reduce the risk of fire.

#### **RESIDUAL RISKS**

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by contact with cutting means. Ensure that the blade protectors are fitted when the product is not in use. Keep hands and feet away from the blades at all times.
- Injury caused by vibration. Always use the right tool for the job, use designated handles and restrict working time and exposure. See the section "risk reduction" in this manual.
- Hearing injury caused by exposure to noise. Wear hearing protection and limit exposure.
- Eye injury due to flying debris. Wear eye protection at all times.
- Injury caused by falling objects. Wear head protection if there is any risk of falling objects.

#### **RISK REDUCTION**

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome in certain individuals. Symptoms may include tingling, numbness, and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking, and work practices are all thought to contribute to the development of these symptoms. It is presently unknown what, if any, vibrations or extent of exposure may contribute to the condition.

There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the product, wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.
- After each period of operation, exercise to increase blood circulation.
- Ensure that the product is correctly located in a designated working position before starting.
- Limit the amount of exposure per day. Take frequent work breaks.

If you experience any of the symptoms of this condition, immediately discontinue use and see your doctor.

### **A WARNING**

Injuries may be caused or aggravated by prolonged use of the product. When using any tool for prolonged periods, ensure you take regular breaks.

#### MAINTENANCE

#### **A** WARNING

Servicing requires extreme care and knowledge and should be performed only be a qualified service technician. For service we suggest you return the product to your nearest authorised service centre for repair. When servicing, use only identical replacement parts.







## **A WARNING**

Blades are sharp. When handling the blade assembly, wear non-slip, heavy-duty protective gloves. Do not place your hand or fingers between blades or in any position where they could get pinched or cut. Never touch blades or service the product with the spark plug wire connected.

## **A WARNING**

Do not, at any times, let brake fluids, solvents, gasoline, petroleum-based products, penetrating lubricant, etc., to come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic which may result in serious personal injury.

#### **A 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.

- You may make adjustments and repairs described in this manual. For other repairs, contact the authorised service centre
- After each use, clean the body and handles of the product with a soft, dry cloth.
- After each use, clean the debris from the blades with a stiff brush, and then carefully apply a rust preventative lubricant before refitting the blade protector. The manufacturer recommends you to use a rust preventative and lubricant spray to apply an even distribution and reduce the risk of personal injury from contact with the blades. For information about suitable spray product, check with your local authorised service centre.
- You may wish to lubricate the blades lightly before use if necessary using the above method.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an authorised service centre.

#### REPLACING THE BLADES

Periodically inspect the blades for damage and wear.
 If any blades are damaged, they should be properly repaired or replaced by an authorised service centre.

#### LUBRICATING THE BLADE

See figure 5.

- For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.
- Stop the engine and disconnect the spark plug wire.
   Lay the hedge trimmer on a flat surface. Apply light weight product lubricant along the edge of the top blade.
- If you will be using the hedge trimmer for an extended period, it is advisable to lubricate the blade during use.
   NOTE: Do not lubricate while the hedge trimmer is running.

#### **CLEARING A BLOCKAGE**

- Stop the engine and wait for all moving parts to stop.
- Disconnect the spark plug wire.
- The blades are sharp. Wear heavy-duty gloves when working near the blades.
- Carefully clear away the blockage or debris from around the blades or other moving parts.

#### TRANSPORTATION AND STORAGE

- Stop the engine and allow it to cool before storing or transporting.
- Clean all foreign material from the product.
- Cover the blade with the blade protector (scabbard).
- Drain all fuel from the tank into a container approved for petrol. Remember to properly replace and tighten the fuel cap.
- Run the engine until it stops. This will remove all fuel that could become stale and leave varnish and gum in the fuel system.
- Store the product in a cool, dry, and well-ventilated place that is inaccessible to children and well away from sources of ignition.
- Keep away from corrosive agents such as garden chemicals and de-icing salts.
- Do not store outdoors.
- When transporting the product in a vehicle, secure it against movement or falling to prevent injury to persons or damage to the product.
- Never carry or transport the product while the engine is running.
- Abide all government and local regulations for the safety storage and handling of petrol.









#### Short term storage (less than 1 month)

- Stop the engine, and allow it to cool before storing.
- Cover the blade with the blade protector (scabbard).
- Store the product in a cool, dry, and well-ventilated place that is inaccessible to children and well away from sources of ignition.
- Keep away from corrosive agents such as garden chemicals and de-icing salts.
- Do not store outdoors.

#### DESCRIPTION

#### See figure 1.

- 1. Attachment shaft
- 2. End cap
- 3. Blade
- 4. Blade guard
- 5. Knob
- 6. Coupler
- 7. Guide recess
- 8. Positioning hole
- 9 Button
- 10. Second hole
- 11. Hanger cap

### **ASSEMBLY**

#### UNPACKING

- This product has been shipped completely assembled.
- 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 Customer Service for assistance.

#### PACKING LIST

- Hedge trimmer attachement
- Blade guard
- Operator's manual

## ASSEMBLING THE POWER HEAD TO THE ATTACHMENT See figure 2.

## **A WARNING**

Never attach or adjust any attachment while power head is running. Failure to stop the engine may cause serious personal injury.

The attachment connects to the power head by means of a coupler device.

- Loosen the knob on the coupler of the power head shaft and remove the end cap from the attachment shaft.
- Push in the button located on the attachment shaft. Align the button with the guide recess on the power head coupler and slide the two shafts together. Rotate the attachment shaft until the button locks into the positioning hole.

**NOTE:** If the button does not release completely in the positioning hole, the shafts are not locked into place. Slightly rotate from side to side until the button is locked into place.

Tighten the knob securely.

## **A WARNING**

Be certain the knob is fully tightened before operating equipment; check it periodically for tightness during use to avoid serious injury or product damage.

# **A** WARNING

If any parts are damaged or missing, do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury.

#### **A 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.

### **A WARNING**

To prevent accidental starting that could cause serious personal injury, always disconnect the engine spark plug wire from the spark plug when assembling parts.







#### **OPERATION**

## **A WARNING**

Do not allow familiarity with products to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

## **A WARNING**

Always wear safety goggles or safety glasses with side shields when operating the product. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

#### **A WARNING**

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

#### **CUTTING TIPS**

#### **A WARNING**

Always keep both hands on the hedge trimmer handles. Never hold shrubs with one hand and operate hedge trimmer with the other. Failure to heed this warning can result in serious injury.

## **A WARNING**

To stop the engine in an emergency, press the on/off switch to the "O" position.

#### **A WARNING**

Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, or loose string which can become entangled in the cutting blade and create a risk of serious personal injury.

- Do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace.
- Do not attempt to cut stems or twigs that are larger than 11 mm. Thick, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.

- If blades do become jammed, stop the engine, allow the blades to stop, remove the spark plug wire and remove the obstruction.
- If desired, you can use a string to help cut your hedge level. Decide how high you want the hedge. Stretch a piece of string along the hedge at the desired height. Trim the hedge just above the guide line of string. 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 it will be more uniform.
- Always wear gloves when using the hedge trimmer. When trimming new growth, use a wide sweeping action, so that the stems are fed directly into the cutting blade. Older growth will have thicker stems and will be trimmed easiest by using a sawing movement.

#### **OPERATING THE HEDGE TRIMMER**

#### **A WARNING**

Read the safety information for safe operation using the blade. Extreme care must be taken when using blades to ensure safe operation. Refer to Specific Safety Rules

- Always hold the hedge trimmer with both hands when operating. Use a firm grip on the handles. The product is used for cutting in either direction in a slow, sweeping action from side to side.
- The hedge trimmer should be positioned so that your body will not come into contact with the silencer or the power head. Stand so that you are stable and balanced on both feet.
- Inspect and clear the area of any hidden objects.
   Never cut or trim anywhere you cannot clearly see the entire length of the blades.
- Never use the hedge trimmer near power lines, fencing, posts, buildings, or other immovable objects.
- Never use a blade after hitting a hard object without first inspecting it for damage. Do not use if any damage is detected.

# REMOVING THE ATTACHMENT FROM THE POWER HEAD

- Loosen the knob.
- Push the button and twist the shafts to separate the ends.





#### ATTACHING THE STORAGE HANGER

There are two ways to hang your attachment for storage. (See figure 6.)

- To use the storage hanger, push in the button and place the storage hanger over the end of the attachment shaft. Slightly rotate the storage hanger until the button locks into place.
- The secondary hole in the attachment shaft can be used for hanging purposes as well.







| PRODUCT SPECIFICATIONS  |   |
|---|---|
| Hedge trimmer attachment  |   |
| Model   | AHF03   |
| Blade length  | 480 mm  |
| Cutting length  | 450 mm  |
| Max cutting capacity  | 11 mm   |
| Weight (without power head)   | 2.0 kg  |
| Vibration level (in accordance with Annex C of EN ISO 10517:2009+A1:2013) |   |
| Front Handle  |   |
| Idling  | $\overline{a}$ hv, Id = 6.7 m/s <sup>2</sup>    |
| Racing  | $\bar{a}_{hv, Ra} = 7.14 \text{ m/s}^2$         |
| Equivalent  | a <sub>hv, eq</sub> = 7.05 m/s <sup>2</sup>     |
| Rear Handle   | ·   |
| Idling  | $\overline{a}_{hv, ld} = 4.16 \text{ m/s}^2$    |
| Racing  | $\bar{a}$ hv, Ra = 8.50 m/s <sup>2</sup>        |
| Equivalent  | a <sub>hv, eq</sub> = 7.83 m/s <sup>2</sup>     |
| Uncertainty of vibration measurement (K)                                  | 1.5 m/s <sup>2</sup>                            |
| Noise Emission (in accordance with Annex D of EN ISO 10517:2009+A1:2013)  |   |
| Sound pressure level at operator's position                               |   |
| Idling  | 75.5 dB(A)                                      |
| Racing  | 94.8 dB(A)                                      |
| Uncertainty   | 3.0 dB  |
| Sound power level   |   |
| Idling  | $(\overline{L'_{pA_I}}_{ld}) = 67.0 db(A)$      |
| Racing  | $(\overline{L'_{pA_I}Ra}) = 87.9 \text{ dB(A)}$ |
| Equivalent  | $(L_{WA_{I}eq}) = 106.9 \text{ dB(A)}$          |
| Uncertainty (K)   | 3.0 dB  |

The values are measured on RBC30SESA power head.









#### **GUARANTEE**

In addition to any statutory rights resulting from the purchase, this product is covered by a quarantee as stated below.

- 1. The guarantee period is 24 months for consumers and commences on the date when the product was purchased. This date has to be documented by an invoice or other proof of purchase. The product is designed and dedicated to consumer and private use only. So there is no quarantee provided in case of professional or commercial use.
- 2. There is, in some cases (i.e. promotion, range of tools), a possibility to extend the warranty period over the period described above using the registration on the www.ryobitools.eu website. The eligibility of the tool is clearly displayed in stores and/or on packaging. The end user needs to register his/her newly-acquired tools online within 8 days from the date of purchase. The end user may register for the extended warranty in his country of residence if listed on the online registration form where this option is valid. Furthermore, end users must give their consent to the storage of the data which are required to enter online and they have to accept the terms and conditions. The registration confirmation receipt, which is sent out by e-mail, and the original invoice showing the date of purchase will serve as proof of the extended warranty. Your statutory rights remain unaffected.
- 3. The guarantee covers all defects of the product during the warranty period due to defaults in workmanship or material at the purchase date. The guarantee is limited to repair and/or replacement and does not include any other obligations including but not limited to incidental or consequential damages. The warranty is not valid if the product has been misused, used contrary to the instruction manual, or being incorrectly connected. This guarantee does not apply to:
  - any damage to the product that is the result of improper maintenance
  - any product that has been altered or modified
  - any product where original identification (trade mark, serial number) markings have been defaced, altered or removed
  - any damage caused by non-observance of the instruction manual
  - any non CE product
  - any product which has been attempted to be repaired by an non-qualified professional or without prior authorization by Techtronic Industries
  - any product connected to improper power supply (amps, voltage, frequency)
  - any product used with inappropriate fuel mixture (fuel, oil, percentage of oil)
  - any damage caused by external influences (chemical, physical, shocks) or foreign substances
  - normal wear and tear of spare parts
  - inappropriate use, overloading of the tool
  - use of non-approved accessories or parts
  - carburettor after 6 months, carburettor adjustments after 6 months
  - components (parts and accessories) subject to natural wear and tear, including but not limited to bump knobs, drive belts, clutch, blades of hedge trimmers or lawn mowers, harness, cable throttle, carbon brushes, power cord, tines, felt washers, hitch pins, blower fans, blower and vacuum tubes, vacuum bag and straps, guide bars, saw chains, hoses, connector fittings, spray nozzles, wheels, spray wands, inner reels, outer spools, cutting lines, spark plugs, air filters, gas filters, mulching blades, etc.
- 4. For servicing, the product must be sent or presented to a RYOBI authorised service station listed for each country in the following list of service station addresses. In some countries your local RYOBI dealer undertakes to send the product to the RYOBI service organisation. When sending a product to a RYOBI service station, the product should be safely packed without any dangerous contents such as petrol, marked with sender's address and accompanied by a short description of the fault.
- 5. A repair/replacement under this guarantee is free of charge. It does not constitute an extension or a new start of the guarantee period. Exchanged parts or tools become our property. In some countries delivery charges or postage will have to be paid by the sender.
- This guarantee is valid in the European Community, Switzerland, Iceland, Norway, Liechtenstein, Turkey and Russia.Outside these areas, please contact your authorised RYOBI dealer to determine if another warranty applies.









#### **DECLARATION OF CONFORMITY**

Techtronic Industries GmbH Max-Eyth-Straße 10, 71364 Winnenden, Germany

Herewith we declare that the product

Hedge Trimmer Attachment Brand: Ryobi Expand-it Model number: AHF03

Serial number range: 44440401000001 - 44440401999999

is in conformity with the following European Directives and harmonised standards 2006/42/EC, 2014/30/EU, 2000/14/EC, 2005/88/EC, 97/68/EC as last amended 2012/46/EU, EN ISO 10517:2009+A1:2013, EN ISO 14982:2009, EN ISO 3744:2010

Measured sound power level: 106.9 dB(A)
Guaranteed sound power level: 110 dB(A)

Conformity assessment method to Annex V Directive 2000/14/EC amended by 2005/88/EC.

The hedge trimmer attachment (AHF03) is intended to assemble with all Ryobi / Homelite petrol driven power head of 30 cc or less.

This partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive 2006/42/EC, where appropriate.

Jell Muso

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Floyd Jeffrey Nesom (BSME) Senior Director of Engineering Winnenden, April 30, 2016

Authorised to compile the technical file: Alexander Krug, Managing Director Techtronic Industries GmbH Max-Eyth-Straße 10, 71364 Winnenden, Germany













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