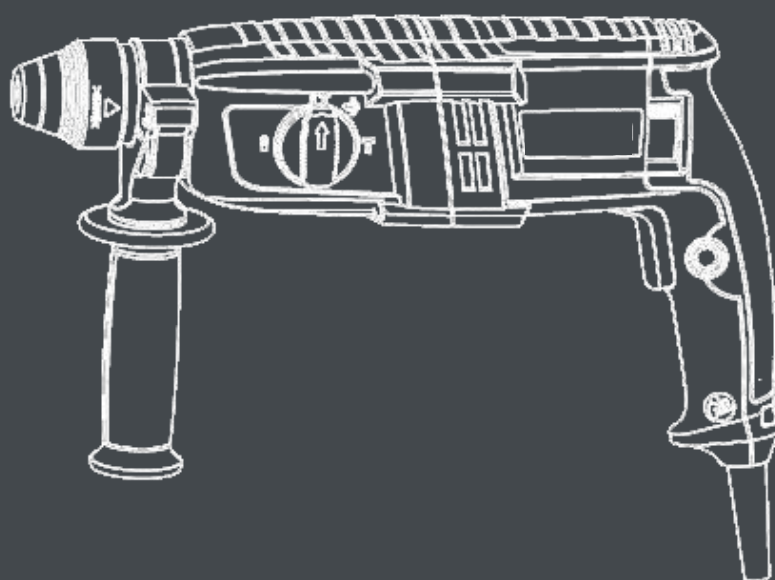


**HYUNDAI**  
POWER PRODUCTS

**ROTARY HAMMER  
HMP710**

**ORIGINAL INSTRUCTIONS**



## 1. GENERAL POWER TOOL SAFETY WARNINGS

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**WARNING** Read all safety warnings, instructions, illustrations and specifications

provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

*The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

### 1) Work area safety

a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*

b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*

c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

### 2) Electrical safety

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*

b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*

c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

### 3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

#### **4) Power tool use and care**

a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**

*Power tools are dangerous in the hands of untrained users.*

e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

#### **5) Service**

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

## **2. ADDITIONAL SAFETY WARNINGS FOR ROTARY HAMMERS**

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a) **Wear ear protectors.** *Exposure to noise can cause hearing loss.*

b) **Use auxiliary handle(s), if supplied with the tool.** *Loss of control can cause personal injury.*

c) **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** *Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

### Residual risks

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

1. Damage to lungs if an effective dust mask is not worn.

2. Damage to hearing if effective hearing protection is not worn.
3. Health defects resulting from vibration emission if the appliance is being used over longer period of time or not adequately managed and properly maintained.

**WARNING!** This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

Thank you for buying this HYUNDAI product. By doing so you now have an excellent product, delivered by one of Chinese leading suppliers. All products delivered to you by HYUNDAI are manufactured according to the highest standards of performance and safety. As part of our philosophy we also provide an excellent customer service, backed by our comprehensive warranty. We hope you will enjoy using this product for many years to come.

## SAFETY WARNINGS

The following symbols are used in the user manual or on the product :



Read the user manual .



Always wear eye protection!



Wear hearing protection.



Do not dispose of the product in unsuitable containers.



Class II machine-Double insulation -You don't need any earthed plug.

If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock .

## Replacement of power cords or plugs

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## Use of extension leads

Only ever use approved extension leads that are suitable for power rating of the machine. The minimum core thickness is 1.5mm<sup>2</sup>. Whenever using a reel extension lead, always fully unroll the lead.

Immediately switch off the machine when :


- Excessive sparking of the carbon brushes .
- Interruption of the mains plug, mains lead or mains lead damage .
- Defect switch.
- Smoke or stench of scorched isolation

### 3. MACHINE INFORMATION

#### INTENDED USE

This rotary hammer is intended for drilling holes in masonry such as brick, concrete and similar material. Furthermore, the machine can be used as a demolition hammer in combination with the SDS cold chisels provided. The machine is on no account intended for other purposes

#### TECHNICAL DATA

Model	HMP710	
Rated voltage	230V~50Hz	
Rated power input	710W	
No load speed	0-1350/min	
Impact rate	0-5500/min	
Impact energy	2.6J	
Max drilling capacity in	Steel	13mm
	Masonry	24mm
	Wood	30mm
Protection class		
Machine weight	3.0kg	
A-weighted sound pressure level - $L_{pA}$	Hammer drill mode	89.90dB(A)
	Chiseling mode	89.16 dB(A)
Uncertainty - $K_{pA}$	3dB	
A-weighted sound power level - $L_{WA}$	Hammer drill mode	100.90dB(A)
	Chiseling mode	100.16dB(A)
Uncertainty - $K_{WA}$	3dB	
Declaration of the noise emission values	Hammer drill mode	100.90dB(A)
	Chiseling mode	100.16dB(A)
Declaration of the vibration emission values	$a_h(\text{HD}): 17.355\text{m/s}^2$	
	$a_h(\text{NL}): 5.934\text{m/s}^2$	
	$a_h(\text{CH}): 15.780\text{ m/s}^2$	
Uncertainty K	1.5m/s <sup>2</sup>	

#### Information

The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;

The declared vibration total value may also be used in a preliminary assessment of exposure.

#### Warning

that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Wear hearing protection.

#### 4. DESCRIPTION

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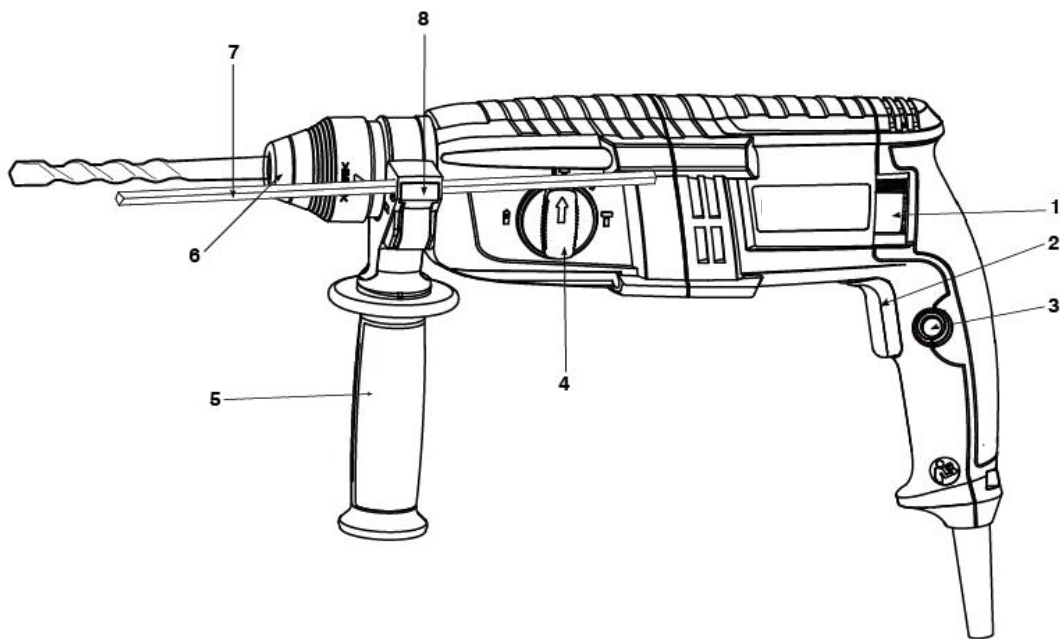
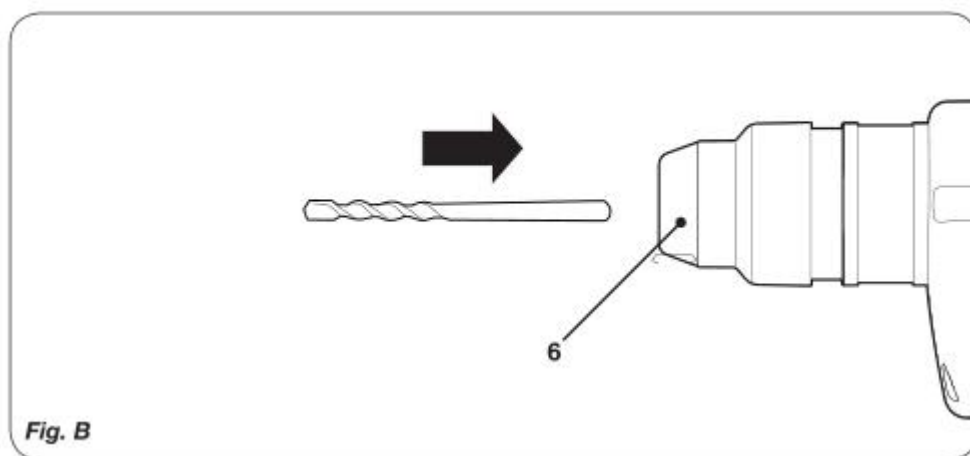
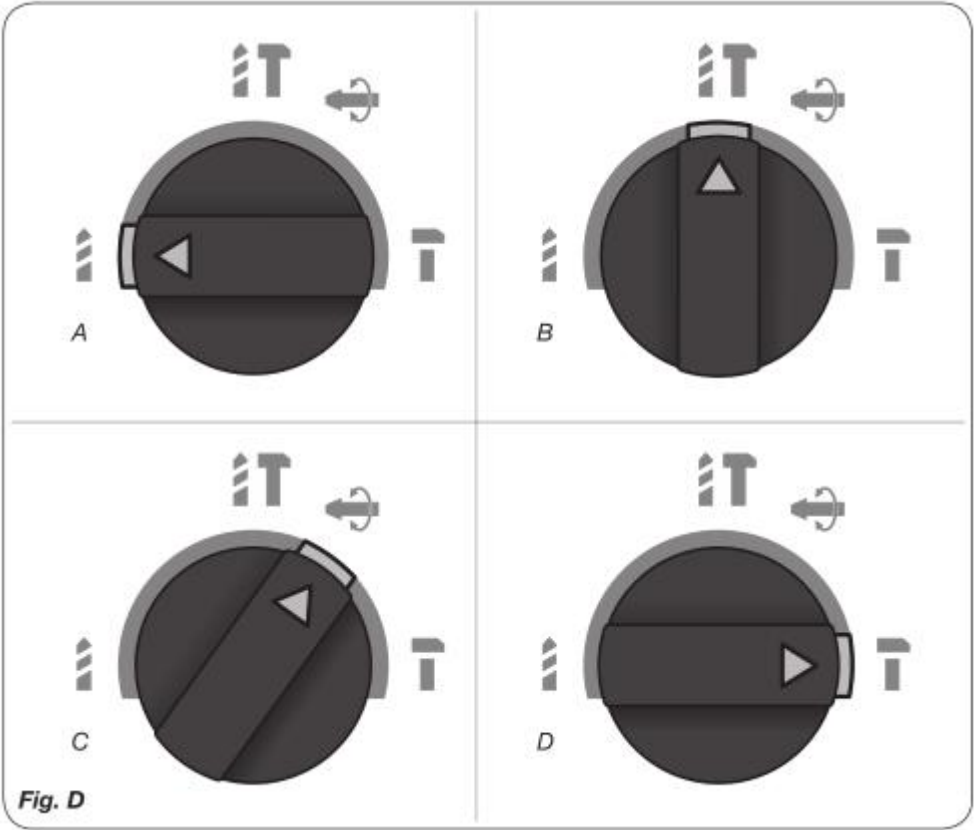
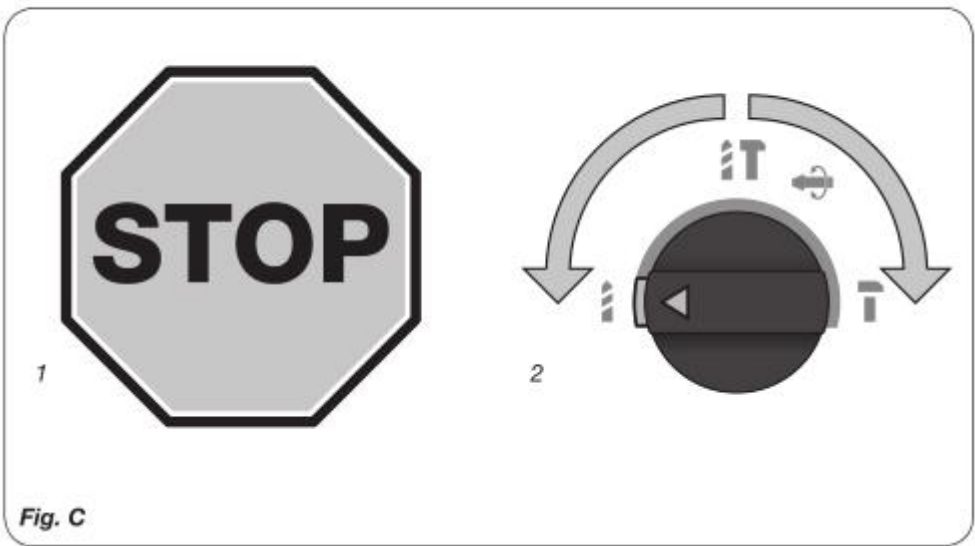


Fig.A

1. Left/right rotation switch
2. On/off switch
3. Lock-on button
4. Function selection switch
5. Side handle
6. Locking sleeve
7. Depth stop ruler
8. Depth stop button





## 5. OPERATING



Hammer drilling require very little operator pressure. Excessive pressure on the tool can lead to unnecessary overheating of the motor, and burning of the driven tool. It also may happen the drill bit deforms and cannot be removed from the machine again .

### Side handle

#### Fig.A

The side handle (5) can be rotated 360° around the drill head, enabling safe and comfortable operation for both left and right-handed users.

- Loosen the handgrip by turning it anticlockwise
- Rotate the handgrip to the desired position
- Retighten the handgrip in the new position by turning it clockwise.

### Exchanging and removing drill bits

#### Fig.A-B



Before exchanging bits, remove the power plug from the wall socket .



Inspect bits regularly during use, Blunt bits should be re-sharpened or replaced .



Lightly oil the bit shaft before inserting it into the chuck .

- SDS drills can be inserted by pushing the drill into the chuck until a click can be heard, If needed rotate the SDS drill a little to ensure the keyway in the bit fits the chuck well.



DO NOT slide the locking sleeve (6) to the rear when inserting bits.

- To remove the SDS drill, slide the locking sleeve(6) to the rear and remove the SDS drill while keeping the sleeve (6) in the position .

### Setting depth stop

#### Fig . A

- The depth stop ruler can be added to the side handle by pushing the dept stop button (8)



- Keep pushing the depth stop button (8) and insert the depth stop ruler (7) through the hole on the side handle ring.
- Slide the ruler to the desired depth.
- Loosen the depth stop button (8).

### The On/Off switch

#### Fig.A

- Switch the machine on by pressing the On/Off switch (2). When releasing the On/Off switch (2) the machine will turn off .
- The rotation –speed can be continuously adjusted by pressing the On/Off switch (2) deeper or less deep.



### Lock-on button

#### Fig A

- Lock the On/Off switch (2) by pressing the On/Off switch(2) and then pressing the lock-on button (3).
- Release the switch-lock by shortly pressing the On/Off switch (2) again .

### Switching the direction of rotation

#### Fig A

- Direction of rotation counter-clockwise: shift left /right switch (1) to “”.
- Direction of rotation clockwise: shift left /right switch (1) to “”.

This function is only available when the machine is set to “**drill mode** “(As shown in fig D function A&B).

### Function selection switch



In order to avoid damage to the machine, adjusting the function selection switch (4) shall only be done **when machine is not running**. **Fig .C**

### Fig. D

The correct position of the function selection switch (5) for each function is shown in the pictures in fig.D. Always make sure the function switch clicks in the desired position

- Drilling (without hammer function ):for drilling in several materials.
- Hammer drilling (with hammer function):for drilling in masonry such as brick, concrete and similar material

C) Chisel angle adjustment: for changing the angle of the chisel. When set under right switch back to position D. before using the tool.

### User tips

Always use the machine with the side handle firmly anchored in place-you will not only work with more comfort, you will also work with more precision.



Caution: drills and chisels can get very hot.

Drilling and hammer drilling (function A and B)

- For large holes, for instance in very hard concrete ,start using a smaller bit for pilot drilling first, then drill to nominal size.
- Hold the machine firmly with 2 hands. Be aware the drill can jam and because of that machine might suddenly turn (especially when drilling deep holes).
- Do not apply a lot of pressure on the machine. Let the machine to the work.

Chipping in concrete and brick (function C&D )

- It's also possible to use the machine for chipping.
- Only change the function when the motor has come to standstill.
- Do not apply a lot of pressure on the machine, let the machine do the work .

## 6. MAINTENANCE

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Before cleaning and maintenance, always switch off the machine and remove the mains plug from the mains.

Clean the machine casings regularly with a soft cloth, preferably after each use. Make sure that the ventilation openings are free of dust and dirt. Remove very persistent dirt using a soft cloth moistened with soapsuds. Do not use any solvents such as gasoline, alcohol, ammonia etc. Chemicals such as these will damage the synthetic components.

### Defects

The machine should be regularly inspected for the following possible defects and repaired if necessary

- Damage to power cord.
- Broken on/off trigger assembly.
- Short circuiting .
- Damaged moving parts.

## 7. DISPOSAL

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Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

## 8. DECLARATION OF CONFORMITY



BUILDER SAS

ZI, 32 RUE ARISTIDE BERGES – 312070 CUGNAUX – FRANCE

Declares that the machinery designated below:

**Rotary Hammer**

Model: **HMP710**

Serial number: [20210511481-20210511980](#)

Complies with the provisions of the Directive “machinery” 2006/42/CE and national laws transposing

it:

Also complies with the following European directives:

EMC Directive 2014/30/EU

ROHS Directive 2011/65/EU+(EU)2015/863

and complies with the following applicable harmonized standards:

EN 60745-1:2009+A11:2010

EN 60745-2-6:2010

EN 55014-1:2017

EN 55014-2:2015

EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1

Responsible for the technical file: Michel Krebs

**Cugnaux, 18/01/2020**

A handwritten signature in black ink, appearing to read 'Philippe MARIE'.

Philippe MARIE / PDG

## 9. WARRANTY

# HYUNDAI

## WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

### The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

### The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

### READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



# 10. PRODUCT FAILURE

## WHAT TO DO IF MY MACHINE BREAKS DOWN?

### If you bought your product in a store:

a) Empty the fuel tank.

b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

### If you bought your product on a website:

a) Empty the fuel tank.

b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).

d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

**Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.**

**For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>**

**Our hotline remains available at +33 (9) 70 75 30 30.**



# 11. WARRANTY EXCLUSIONS

## THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage\*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

\* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

**Attention:** all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

**Reminder:** the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

### Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

**HYUNDAI**  
POWER PRODUCTS

**For Inquiries, please contact:**

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Fabriqué en République Populaire de Chine (PRC)