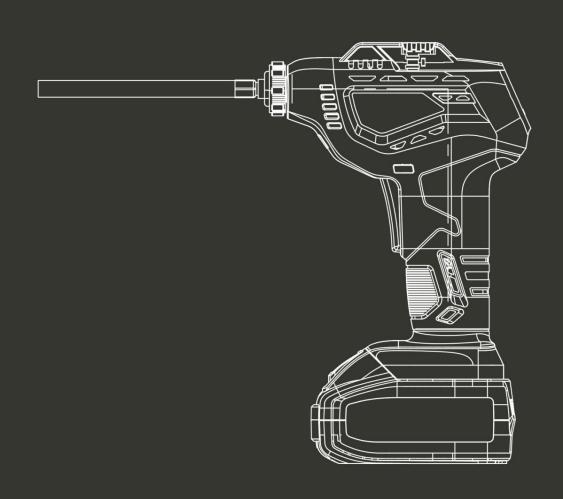


AIR COMPRESSOR HPA20VJ

ORIGINAL INSTRUCTIONS



1. SAFETY INSTRUCTIONS

WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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 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 connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools

with your finger on the switch or energizing 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, clothing and gloves 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 the battery pack 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. 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) Battery tool use and care
- a) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs**. Use of any other battery packs may create a risk of injury and fire.
- c) When battery pack is not in use, keep it away from other metal objects, like paper lips, coins, keys, nails, screws or other small metal objects, that can make a

connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

6) 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.

Power Tools - General Safety Guidelines

This guidance is general guidance for all electrical power tools and accessories such as chargers; other advice specific to the supplied power tool is contained in the relevant section of this manual. Failure to adhere to the following may result in electric shock or serious injury.

- Wear Protective Equipment: Ensure you wear all personal protective equipment as directed in this manual.
- Eye Protection: Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. ALWAYS wear safety goggles (not glasses) that comply with EU safety standard EN166. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.
- Hand Protection: Always wear suitable gloves compliant with EU safety standard EN388
- Hearing Protection: Always wear suitable hearing protection compliant with EU safety standard EN352
- Dust Masks: Always wear a dust mask compliant with EN149/EN405 suitable for the material you are working with.
- Before each use: You must inspect the condition of the tool. If any damage is found you must not use the tool and have it repaired by a suitably qualified person.
- Check Working Area: Check your work area to ensure it is clear of hazards and people, always maintain a tidy area while working to reduce risk of injury.
- Wet and Damp: Electrical tools must not be used in wet, damp conditions or during rain, neither should they be left nor stored outside. Never touch the plug or operate the machine with wet hands.
- Dress properly: Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- Take Regular Breaks: Tiredness can result in loss of concentration and makes working with tools dangerous.
- Adults Only: Power tools are designed for use by able bodied ADULTS only. If you are in any way unsure of your ability to use the tool do not use it.
- Training: Never use a power tool unless you have undertaken formal training in its use, there are often unforeseen factors that may put you or others in danger.
- Loaning Tools: Only loan tools to people you are sure are trained to use them. Always provide the instruction manual along with the tool.
- Medicines and Drugs: Never operate tools or machinery if you are taking medication that

may leave you drowsy, or if you are under influence of alcohol or illegal drugs.

- Store in a Safe Place: When not in use or once you have finished using, Power tools must always be stored in a safe place away from damp/water and not accessible to children or others. In between breaks or tasks it is important to ensure that tools are placed in a safe location.
- For Intended Use Only: Power tools should be used for their intended use only always check the manual if unsure.
- Dust: 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.
- Water: Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Explosion Hazard: 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.
- Service: 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.

Electrical Tools - General Safety Guidelines

These are still relevant if you have purchased a battery tool and it is supplied with a battery charger.

• Operating voltage: Before putting the tool into operation, make sure that the voltage stated on the rating plate is the same as that of your electricity supply.

Battery Tools - General Safety Guidelines

These guidelines are relevant for all tools supplied with a battery.

- Battery Acid Hazard: If accidental damage occurs to the battery or it is used under abusive conditions, liquid may be ejected from the battery; avoid contact. Liquid ejected from the battery may cause irritation or burns.
- If Contact occurs, quickly flush with water. If liquid contacts eyes flush with water for a minimum of 10 minutes and seek medical help. Inform the medical staff that the liquid is a 25-35% solution of potassium hydroxide.
- Connecting A Battery: Before connecting a battery to a power tool always ensure that the on/off switch is locked in the off position. Unintentional activation of the tool may result in serious personal injury.
- Transporting The Tool: Always remove the battery before transporting the tool when transporting the tool to avoid unintentional activation.
- Charger: Recharge only with the charger specified by the BLAUPUNKT. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Correct Battery: Use BLAUPUNKT power tools only with BLAUPUNKT battery packs. Use of any other battery packs may create a risk of injury and fire.
- Short Circuit Hazard: When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make

a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

- Do Not Open: Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.
- Disposal: When the battery reaches the end of its life or is disposed of for any other reason, it must not be disposed of in household waste. In order to protect the environment please take to your local waste recycling centre or other authorised collection and disposal facility.

Additional instructions

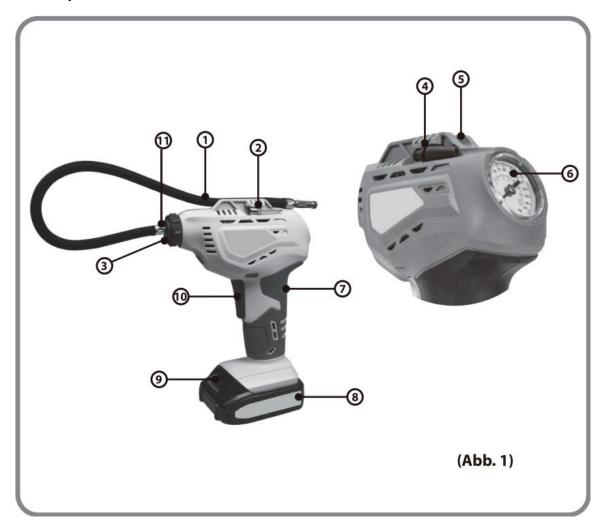
- The charger and battery are sold separately. Please purchase the battery and charger recommended.
- The electric current used must correspond to the specifications of the battery charger; Read the instructions and technical specifications of the charger and the drums.
- Never let moisture, rain or splash reach the location of refill.
- The ambient temperature should never exceed 40°C (temperature range: 5-40°C) when using the product, charging the battery and storing.
- A defective or damaged battery or one that no longer accepts a charge must be disposed of in a special collection point. Respect the environment. Don't throw a battery unusable with household waste in fire or in water.
- Keep the surface of the charger free from dust and dirt
- Always remove the battery before performing any operation or maintenance on the device
- Do not recharge non-rechargeable batteries.

Explanation of symbols

	Do not dispose of old appliances with domestic rubbish .
	To reduce the risk of injury, the user must read and understand this manual before using this product.
((Conforms to relevant safety standards

2. ABOUT YOUR PRODUCT

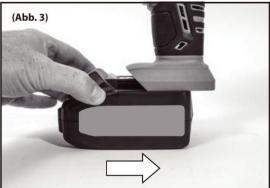
a. Description

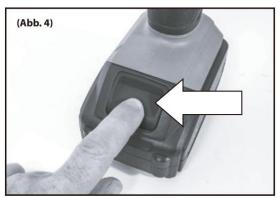


- 1. Air hose
- 2. Sports ball needle
- 3. Adaptor locking collar4. Tapered adaptor
- 5. Hose storage area
- 6. Pressure gauge

- 7. Handle
- 8. Battery (deliver without battery and charger)9. Battery release10. On/Off trigger11. Tyre adaptor

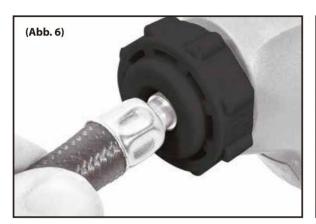






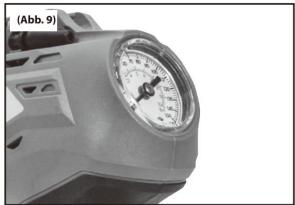


NOTE: Supplied without battery and charger









b. Technical specifications

Voltage	20 V d.c.
Hose Length	500mm
Maximum pressure	10.4 bar/150 PSI
Air Flow Rate	14 l/min
Sound Pressure Level	LpA 69dB(A) K=3dB(A)
Sound Power Level	LwA 80dB(A) K=3dB(A)
Vibration Level	2.346 m/s², K=1.5m/s²

Informations

The total declared vibration value was measured using a standard test method and can be used to compare one tool with another.

The total declared vibration value can also be used in a preliminary exposure estimate.

Warning

The emission of vibration during actual use of the machine tool may differ from the total declared value depending on how the tool is used.

Need to identify safety measures to protect the user which are based on an estimate of the exposure under real conditions of use (taking into account all parts of the operating cycle such as the moments when the tool and off and when it is running in addition to the tripping time).

Wear hearing protection

IMPORTANT

This tool is supplied without battery and battery charger. Please purchase a battery (battery + charger) from the same brand as this tool. The product is recommended: HYUNDAI 20V LITHIUM-ION BATTERY. Do not use non-recommended batteries

3. OPERATION

Charging (Charger and battery not included in this model)

- 1). Take the battery pack out of the equipment. Do this by pressing the side pushlock buttons.
- 2). Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger into the socket outlet. The RED LED will then begin to light.
- 3). Insert the battery pack into the battery charger .then the red LED on charger will begin to Green flash light.
- 4). You will find a label with "Charger indicator" of the LED indicator on the charger.

The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- Voltage at the power socket
- Whether there is good contact at the charging contacts.

• Whether the battery pack is warm or not, The battery protection system will not allow the battery to be charged if the battery temperature is over 40°C after use, allow the battery pack to cool to room temperature before commencing with the charging.

If the battery pack still fails to charge, send the charging unit and the battery pack to our customer service center.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power of the cordless vacuum drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

Battery capacity indicator

Press the switch for the battery capacity indicator . The battery capacity indicator shows the charge status of the battery using 4 LEDs as following:

All 4 LEDs are lit:

The battery is fully charged.

3 LED(s) are lit:

The battery has approx 75% remaining charge.

2 LED(s) are lit:

The battery has approx 50% remaining charge.

1 LED is lit:

The battery will be empty soon, please recharge the battery.

Charger indicator

Indicator status	Explanations and actions
O	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger.
	Charging The charger is charging the battery pack in charge mode.
	Battery pack is full of charge. Charging is finished and battery pack in the charger.

**	The temperature of battery is too high or too low, the charger is under protection status. The charging function can be recovered after the temperature is normal.
*	Unrecoverable battery malfunction.

Machine Safety Instructions

Know your cordless inflator. Do not plug the charger or Install the battery in the tool until you have read and understand this Instruction Manual. Learn the tool applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shocks fire for serious injury.

- Remove all packaging materials and the transport safeguards, if present keep packaging materials away from children danger of suffocation
- « Do not operate air pump to result in output pressure greater than marked maximum pressure of item to be inflated. Do not use at pressure greater than 150 PSI.
- Inspect unit for cracks, holes, or other defects that could cause the air pump to become unsafe.
- Make sure the hose is free of twists or kinks.
- Use the air pump only for Its Intended use. Do not alter or modify he tool; from the original design or function,
- « Never leave an air pump unattended with the air hose attached to the item being inflated.
- Do not continue to use an air pump or hose that leaks air or does not function properly.
- Always disconnect the air supply and battery before making adjustments, servicing an air pump, or when an air pump is not in use.
- Do not attempt to pull or carry the air pump by the hose.
- Do not use air pump as a breathing device.
- Never direct a jet of compressed air toward people or animals.
- Take care not to blow dust and dirt towards yourself or others,

Do not use this air pump to spray chemicals.

Risk of bursting. Be careful during inflation.

To reduce the risk of over inflation, occasionally compare pressure reading with a calibrated gauge.

Allow pump to cool for five minutes after each five minutes of continuous use.

OPERATING INSTRUCTIONS

Installing the Battery Pack

- Slide the battery pack into the tool base, Fig.3. (Note the battery has raised grooves which allow it to fit into the inflator only one way).
- Make sure the battery pack snaps into place and that battery pack is secured in the tool before beginning operation. Improper installation of the battery pack can cause damage to internal components.

Removing the Battery Pack

- Locate the battery release catch on the top of the battery and press downwards, Fig.4.
- Whilst holding down the battery release catch slide the battery pack away from the tool.

Using the Air Pump

- To secure the air hose to the air pump loosen the adaptor locking collar by turning it counter-clockwise, Fig.5.
- Insert the air hose into the adaptor locking collar, Fig.6 and tighten clockwise.
- Attach the chosen adapter to the air hose and screw clockwise until it is securely in place, Fig.7.
- Warning! Improperly attached hoses or accessories can become detached under pressure and cause serious injury. Possible air leaks can cause faulty pressure readings. Make sure all connections are tightly secured.

Switch the Air Pump On & Off

- Squeeze the trigger to start the air pump, Fig.8.
- During use check the pressure gauge, Fig.9 for the desired pressure. When desired pressure is achieved release the trigger to stop the air pump. NEVER over inflate as damage or injury may occur.

Accessories

The supplied accessories perform a variety of functions. The tapered adaptor can be used on smaller pinch valves to inflate small items like floats and children's toys, which usually require the user to inflate them by blowing air into them. The sports ball needle can be used to inflate any type of sports ball or any other item that requires an inflation sport ball needle.

NOTE: When inflating items of 10 PSI or less, inflate in short bursts and check after each burst by feel or with a calibrated measuring device to determine accurate pressure.

Sport Ball Needle

- The sports ball needle can be used to inflate any type of sports ball or any other item that requires an inflation sport ball needle.
- Insert the sports ball needle into the sports ball valve and inflate. Remove the sports ball needle after inflation.

NOTE: Pressure required for most sports balls is too low for accurate reading on tool pressure gauge.

Tyre Adaptor

• Screw the threaded connector onto tire's valve stem quickly.

When connected, the gauge will show current tyre pressure.

4. MAINTENANCE AND STORAGE

a.Maintenance

Clean the housing only with a damp cloth. Do not use solvents! Then wipe well.

Check the condition of the tool. If the tool is damaged or malfunctioning, do not use it and take it to qualified service for inspection and repair.

To maintain optimal battery power, we recommend that the battery be discharged and recharged every two months.

b.arrangement

Remove the battery from the tool.

Store the tool in a dry and frost-protected place, the ambient temperature should not exceed 50° c. Keep it out of the reach of children.

5. DISPOSAL



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.

ϵ

EC declaration of conformity

BUILDER SAS ZI, 32 STREET ARISTIDE BERGES - 312070 CUGNAUX - FRANCE

Declare that the machine designated below: AIR COMPRESSOR

HPA20VJ

Serial number: 20210726640-20210726939

Complies with the provisions of the Machinery Directive 2006/42 / EC and the national regulations transposing it;

Also complies with the provisions of the following European directives: To the EMC Directive 2014/30 / EU

To the ROHS Directive: (EU)2015/863 amending 2011/65/EU

Also complies with European standards, national standards and the following technical provisions:

EN 60745-1: 2009 + A11: 2010 EN ISO 12100: 2010 EN 55014-1: 2017

EN 55014-2: 2015

Responsible for the technical file: Mr Patriarca

Done at Cugnaux, 21/05/2021

Philippe MARIE / PDG

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).



8. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank if your product has one.
- 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 if your product has one..
- 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=5EE8456CF39CD572AA2AEEDFD 290CDAE
- 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.



9. 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.



For Inquiries, please contact:

BUILDER SAS

32, Rue Aristide Bergès Z1 31270 Cugnaux, France Tél.: +33(0)5.34.502.502 Fax: +33(0)5.34.502.503 http://www.hyundaipower-fr.com/Fabriqué en République Populaire de Chine(PRC)