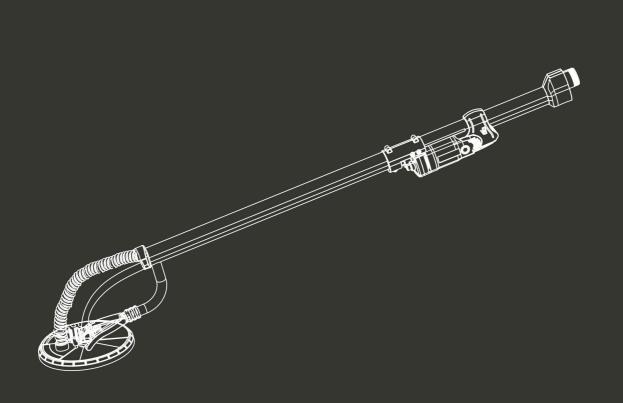


DRY WALL SANDER HPF710

ORIGINAL INSTRUCTIONS



WARNING: Read thoroughly the instruction manual before use.

1, GENERAL POWER TOOL SAFETY WARNINGS



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

1) Work area

- a) Keep work area clean and well lit. Cluttered and 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 safety 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 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 plugging in 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 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 tools 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 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. SAFETY INSTRUCTION FOR ALL OPERATION

- a)This power tool is intended to function as a sander. 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.
- b) Operations such as grinding, wire brushing, polishing or cutting-off are not recommended to be performed with this power tool. Operations for which the power tool was not designed may create a hazard and cause personal injury.

 NOTE List only those operations that were not included in the first warning. If all listed operations are recommended, then this warning may be omitted but all subsequent warnings must be given without an exclusion.
- c) Do not use accessories which are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.
- d) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.
- e) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately quarded or controlled.
- f) The arbour size of wheels, flanges, backing pads or any other accessory must properly fit the spindle of the power tool. Accessories with arbour holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- g) Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.
- h) Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

- i) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
 - j) Hold power tool by insulated gripping surfaces only, 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 shock the operator.
 - **K)** Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.
 - I) Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.
 - m) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
 - n) **Regularly clean the power tool's air vents.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
 - o) **Do not operate the power tool near flammable materials.** *Sparks could ignite these materials.*
 - p) **Do not use accessories that require liquid coolants.** *Using water or other liquid coolants may result in electrocution or shock.*

3. Other safety instructions for all operations

Kickback and related warnings

Kickback is a sudden reaction to a pinched or attaching a rotating wheel, a bearing pad, brush or any other accessory. Pinching or hanging causes rapid stalling of the rotating accessory which in turn forced the tool Power out of control in the opposite direction of rotation of the accessory to the point of seizing.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material, causing jumps or expulsion of the grinding wheel. The wheel can jump towards the operator or by moving away, as the direction of movement of the grinding wheel at the point of pinch. Abrasive wheels may also break under these conditions. Kickback is the result of misuse of the tool and / or procedures or conditions incorrect operation and can be avoided by taking proper precautions specified below.

a) Maintain firmly the power tool and position your body and arm for you allow to resist kickback forces. Always use auxiliary handle, where applicable, for maximum control of kickback or torque reaction during startup. The operator can control the reaction torques or forces rebound, if precautions are taken.

- **b) Never place your hand near the rotating accessory.** *The accessory can perform a bounce on your hand.*
- c) Do not place you in the area where power tool will move if kickback. The rebound pushes the tool in the opposite direction to movement of the wheel in point hooking.
- d) Take special care when working corners, sharp edges etc.

Avoid twists and snaps of the accessory. *Corners, edges or sharp twists tend to hang the rotating accessory and cause loss of control or kickback.*

e) Do not attach a saw chain, blade wood carving saw chain or toothed saw blade. Such blades cause frequent rebounds and control losses.

4. Additional safety instructions for sanding operations

Set specific security guard for sanding

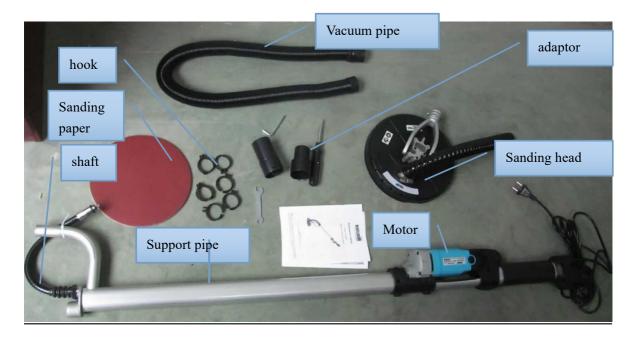
a) Do not use sandpaper too oversized for sanding discs.

Follow manufacturers' recommendations when selecting sanding paper. More abrasive paper extending beyond the sanding pad presents a laceration hazard and may cause a crash, tearing of the disc or kickback.

5, Warning symbol

	WARNING-To reduce the risk of injury, user must read instruction manual.
	Always wear ear protection
	Always wear goggles
	Always wear a breathing mask
CE	In accordance with essential applicable safety standards of European directives
	Class II product

6. DESCRIPTION:



7, TECHNICAL SPECIFICATIONS

Voltage supply: 230-240V~ Power: 710W Frequency 50Hz

Speed: 1000-2200/min

Protection class: II

Disc Diameter: Ø225mm N.W: 4.1KGS

Sound pression level : Lpa = 79.9 dB(A) ; $K_{pA} = 3 \text{ dB(A)}$ Sound power level : Lwa = 90.9 dB(A) ; $K_{wA} = 3 \text{ dB(A)}$

Vibration: $2.254 \text{m/s}^2 \text{ K=1,5 m/s}^2$

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.

8. OPERATING INSTRUCTIONS

The Drywall Sander is designed for sanding walls and ceilings made of drywall or plaster. The Sander provides superior finish and is faster than conventional finishing methods for both new construction and renovation work. Clean-up time is minimized by using an external dust bag attached to the Sander.

8.1 ABRASIVE DISC SELECTION

The drywall sander is equipped with 6 pcs of sanding paper (80/100/120/150/180/240). The abrasive disc is installed. This abrasive is suitable for most applications. 120 and 240 abrasive discs are available for works requiring a smoother finish.

CHOOSING THE SANDPAPER

According to the material and grinding effect, choose the appropriate sandpaper.

Material	Usage	Sandpaper
Pigment	Removal of pigment layer	40
Paint	Removal of paint	60
Filling agent	Sanding pigment (such as finishing bottom)	80
Interstitial material	Removal of pickling, sanding residues	100
Pigment layer drips and convex surface	Removal brushing marks	120
Flat bottom material	Good finished sanding for new painting	180-240

Replacement of sanding paper

Before installing the new paper, first the grinding wheel must be clear from dirt, for instance due to the use of brush. The grinding surface of the adhesive disc has a lint layer, that can quickly and easily be installed flocking self-adhesive sandpaper. The grinding sandpaper surface has to be pressed on the adhesive disc.







8.2 HOW TO HOLD A DRYWALL SANDER

The Drywall Sander should be held with both hands on the main tube. The hands may be placed anywhere along the main tube for best application.

CAUTION: Keep the hands on the main tube. Do not place the hands in the area around the sanding head. The sanding head swivels in multiple directions and could jam your hand.

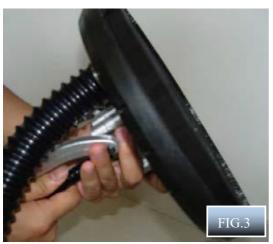
9. INSTALLATION

- a) Cut the plastic ring and loosen the plastic ribbon (FIG.1)
- b) Once the aluminium tube is placed under the black transmission wire, place the transmission wire in the hole at the centre of the plastic plate. (FIG. 2)
- c) Rotate the plastic plate to ensure that the transmission wire is properly attached to the plastic plate. (FIG. 3)
- d) Install the nut with the wrench and unscrew the screw with a screwdriver. (FIG. 4)
- e) Place the curved aluminium pipe in the hole and secure it with the screw and nut. (FIG. 5)
- f) Secure the short tube in the aluminium pipe with the ring, using a screwdriver. (FIG. 6)
- g) The head of the drywall sander is assembled. (FIG. 7)

ΕN















10. STARTING AND STOPPING THE DRYWALL SANDER

Make sure power circuit voltage is the same as shown on the specification plate on the Sander, and that the Sander switch is OFF. Connect Sander to power circuit.

The wall sander is equipped with a "rocker" type switch. the switch button shows the OFF and ON mark . Starting the Sander: press the bottom (ON) ,press (OFF) end of the switch button to stop the Sander

11. SANDING WHEEL SPEED REGULATION

The Drywall Sander is equipped with variable speed control. The speed is adjusted by turning the control knob. The control knob goes from "min" to "max" with "min" being the slowest speed (approximately 1000 RPM) and "max" being the fastest speed (approximately 2200 RPM). Use the higher speed settings for fast removal of the exceeding. Use the lower speed settings to reduce the removal rate to have more precise control.



12. SANDING OF GYPSUM JOINTS

The Drywall Sander has a special sanding head: the head can rotate in multiple directions, allowing the abrasive pad to adjust to the work surface. This enables the operator to sand the top, middle and bottom of a wall or ceiling joint without changing its position.

- 1). Turn the vacuum cleaner switch to the ON position.
 - **CAUTION:** Wear an approved respirator for mist and dust.
- 2). Turn the wall sander switch to the ON position.
- 3). Place the wall sander slightly against the work surface (apply a slight pressure to align the sanding head with the work surface).
- 4). Apply additional pressure to push the abrasive pad towards the working surface, while moving the sander creating an overlapping pattern to smooth the drywall to the edges.

Apply ONLY enough pressure to keep the abrasive pad flat against the working surface. Excessive pressure can cause unacceptable micro scratches and damage the uniformity of the working surface.

The sander must always be in motion when the abrasive pad is in contact with the working surface. Use a steady, sweeping motion. Stopping the Sander (on the working surface), or moving the sander may cause unacceptable micro scratches and affect the uniformity of the working surface.

NOTE: Do not allow the rotating abrasive pad coming in contact with sharp protrusions. Contact with protruding objects (nails, screws, electrical boxes, etc.), can severely damage the abrasive pad.

13. ABRASIVE PAD REPLACEMENT

CAUTION: DISCONNECT SANDER FROM POWER SOURCE.

CAUTION: DISCONNECT SANDER FROM POWER SOURCE.

- 1). Grasp the abrasive belt and strap support (tighten the plate on the bracket), to prevent rotation.
- 2). Rotate the insert retaining nut counter clockwise and remove it...
- 3). Lift the large metal washer and the abrasive pad.

NOTE: When the abrasive pad is removed from the sander, the abrasive rear disc is exposed. Please note that this rear disc is also covered with an abrasive material.

This abrasive material is ONLY used to prevent "slippage" between the rear disc and the back abrasive plate foam. It is NOT suitable for use as an abrasive sander. NEVER USE THE SANDER WITHOUT PROPER ABRASIVE PAD INSTALLED (to prevent severe damage to the work).

- 4). Position the new abrasive pad on the rear disc, making sure that the center hole in the abrasive disc is in the middle of the rear abrasive disc.
- 5). Position the large metal washer of the retaining nut on the sander.
- Rotate the retaining nut clockwise and tighten by hand (while holding the abrasive pad).

The output shaft is inserted at the centre of the adhesive disc with six angle wrench with clockwise rotation angle in the six hexagonal holes, and at the same time, the hands hold the adhesive disc. The grinding disc can be remove adhesive.



LARGE BRUSH

A large brush surrounds the abrasive pad. It serves two purposes: (1) It extends below the surface of the abrasive pad so that it's in contact with the work surface first. This positions the sanding head parallel to the work surface before the abrasive comes into contact with the working surface, preventing the abrasive from causing scratches. (2) It also helps contain the drywall dust until the vacuum cleaner pulls it away.

CAUTION: DISCONNECT SANDER FROM POWER CIRCUIT.

To replace it: (1) Remove abrasive pad (see ABRASIVE PAD REPLACEMENT). (2) Use a Phillips screwdriver to remove the six retaining screws (3) Then remove the brush. (4) Place the new brush in the housing and install it using the six retaining screws. (5) Replace the abrasive pad.

14. MAINTENANCE

Tools should always be clean, clean up debris and dust.

Always change the oil (gearbox, bearings) for proper operation.

Always check the power cord, plugs, switches to make sure the tools are faultless.

The power tools manufactured by the company undergo a strict quality inspection. If the machine is faulty, please consult the authorized service centre (SWAP) for repair.

Carbon brushes replacement

The accessories include an original set of carbon brush, when the carbon brush reaches its wear limit, replace with a new one. Use a "+" screwdriver counter clock wise to unscrew the brush cover, remove the original carbon brush, place a new carbon brush and screw the brush cover.

15. ENVIRONMENT



CAUTION! This product has been marked with a symbol relating to removing electric and electronic waste. This means that this product shall not be discarded with household waste but that it shall be returned to a collection system which conforms to the European WEEE Directive. Contact your local authorities or stockist for advice on recycling. It will then be

recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

16, DECLARATION OF CONFORMITY

HYUNDAI POWER PRODUCTS

BUILDER SAS

ZI, 32 rue aristide Bergès – 31270 Cugnaux - France

 $Tel : +33 (0)5.34.502.502 \qquad Fax : +33 (0)5.34.502.503$

States that the designated below machine:

Product: 710 Watts Drywall Sander

Model: HPF710

Serial number: 20210922725-20210923024

Developed, designed and manufactured in accordance with the requirements of directives:

Machinery Directive 2006/42/EC

EMC Directive 2014/30/EC

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

Also meets the following standards:

EN60745-1:2009/A11:2010

EN60745-2-3:2011/A13:2015

EN55014-1:2017

EN55014-2:2015

EN61000-3-2:2014

EN61000-3-3:2013

EN62321:2009

Done at Cugnaux: 20/06/2022

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).



18. 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=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.



19. 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)