

# FEIDER



**CORDLESS IMPACT WRENCH**

**FIW1080**

**USER GUIDE**

CAUTION: Read this manual before using this machine!

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# 1. INTENDED USE

The cordless impact wrench is intended to loosen/tighten screws, bolts and nuts. It is not designed for commercial use.



**WARNING:** For your own safety, read this manual and the general safety instructions carefully before using the appliance. Your power tool should only be given to other users together with these instructions.

# 2. SAFETY INSTRUCTIONS

## 2.1 GENERAL POWER TOOL SAFETY WARNINGS



**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.*
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

#### 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.*
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

#### 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 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.*

- 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.*
- e) **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130°C may cause explosion.*
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

## 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.*
- b) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

## 2.2 IMPACT DRIVER/WRENCH SAFETY WARNING

**Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wire.** *Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

## 2.3 SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGER

### a) Batteries

- Never attempt to open for any reason.
- Do not store in locations where the temperature may exceed 40°C (104°F).
- Only use the battery pack at ambient temperatures between 4°C and 40°C(39.2°F and 104°F)
- Charge only at ambient temperatures between 4°C and 40°C(39.2°F and 104°F).
- Charge only using the charger provided with the tool.
- Store your batteries in a cool dry place (5°C-20°C/41°F-68°F). Never store batteries in discharged state.
- It is better for Li-ion batteries to discharge and reload them regularly (at least 4 times a year). The ideal charge for long-term storage of your Li-ion battery is 40% of capacity.
- When disposing of batteries, follow the instructions given in the section "Protecting the environment".
- Do not cause short circuits. If connection is made between the positive (+) and negative (-) terminal directly or via accidental contact with metallic objects, the battery is short circuited and an intense current will flow causing heat generation which may lead to casing rupture or fire.
- Do not heat. If batteries are heated to above 100°C (212°F), sealing and insulating separators and other polymer components may be damaged resulting in electrolyte leakage and/or internal short circuiting, leading to heat generation causing rupture or fire. Moreover do not dispose of the batteries in fire, explosion and/or intense burning may result.
- Under extreme conditions, battery leakage may occur. When you notice liquid on the battery, proceed as follows:
  - Carefully wipe the liquid off using a cloth. Avoid skin contact.
  - In case of skin or eye contact, follow the instructions below:
    - Immediately rinse with water. Neutralize with a mild acid such as lemon juice or vinegar.

- In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Consult a physician.




**Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery.**













## **b) Charger**

- Use the charger provided with the tool only to charge the battery.
- Do not use for charging other types of batteries.
- Make sure the battery size is suitable for the charger output voltage.
- Make sure that the charger is kept out of the hands of infants and small children while charging.
- Avoid short circuits, it will cause over heating burning of the cords and other damage to the charger.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- This appliance is for household and indoor use only. Don't use it outdoors!
- To protect against electric shock, do not immerse the product in water or other liquids.

- **CAUTION:** Only allow children at least 8 years old to use the battery charger. Give sufficient instruction so that the child is able to use the battery charger in a safe way and explain that it is not a toy and must not be played with.
- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not open the charger.
- Do not probe the charger.
- During charging, the battery must be placed in a well ventilated area.
- Instruct the child not to try and recharge non-rechargeable batteries because of the danger of eruption.
- Examine the battery charger regularly for damage, especially the cord, plug and enclosure. If the battery charger is damaged, it must not be used until it has been repaired.
- 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.

 **CAUTION:** Do not recharge non-rechargeable batteries.

## 2.4 SYMBOLS

	<p>Conforms to relevant safety standards</p>
	<p>To reduce the risk of injury, the user must read and understand this manual before using this product.</p>
	<p>visible radiation, instructional safeguard</p>
	<p>Wear ear protectors. Exposure to noise can cause hearing loss.</p>
	<p>Wear eye protection.</p>
	<p>Class II, double isolation (only for charger).</p>
	<p>Do not dispose of old appliances with domestic rubbish.</p>
	<p>Do not expose the charger or the battery to water.</p>
	<p>Do not incinerate the battery or charger.</p>
	<p>Ambient temperature of 40°C max. (only for the battery).</p>
	<p>For indoor use only (only for charger).</p>
	<p>Recycling.</p>



## 3. YOUR PRODUCT

### 3.1 DESCRIPTION



1. 1/2 in. Square Drive
2. Directional switch and trigger lock
3. Trigger
4. Handle with soft grip
5. Speed setting button
6. LED Light
7. Battery button



8. Battery status display
9. Battery
10. charging port
11. Charger
12. RED indicator light on charger
13. Green indicator light on charger

## 4. OPERATION

### 4.1 CHARGING THE BATTERY PACK



**IMPORTANT:** The battery pack is not fully charged at the factory. Before attempting to charge them, thoroughly read all of the safety instructions. This battery charger is designed only for charging the specified Batteries and rating being list in this instruction, charging for other type of batteries may burst and causing injury to person and damage.

- To assure that the charger you use are applicable to the battery pack.

- Insert the charger into 100-240V~,50/60Hz power supply outlet. The green indicator light (13) illuminated to show the power is connected.
- Insert the battery (9) into the port of charger (10).
- The red indicator light (12) illuminated when charging.
- When fully charged, the green indicator light (13) is illuminate.
- Frequently monitor the charger and battery pack while connected.
- Unplug the charger and disconnect it from the battery pack when finished.
- Allow the battery pack to cool completely before using it.
- Store the charger and battery pack indoors, out of reach of children.



**NOTE: If the battery does not fit properly, disconnect it and confirm that the battery pack is the correct model for this charger as shown on the specification chart. Do not charge any other battery pack or any battery pack that does not securely fit the charger.**



**NOTE: If battery is hot after continuous use in the tool, allow it to cool down to room temperature before charging. This will extend the life of your batteries.**



**NOTE: Using your thumb or fingers to press the battery's release button in and pull the battery pack off at the same time.**

### Battery capacity indicator (8)

There are battery capacity indicators on the battery pack; you can check the capacity status of the battery if you press the button. Before using the machine, please press switch trigger to check if the battery is full enough to work properly.

### Inserting and removing the battery.



**WARNING: Before making any adjustments ensure the drill is switched off with the direction of rotation selector in the center position.**

- Remove the battery: press the battery release latch in and at the same time pull the battery pack off.
- To insert the battery: push the battery pack into the contacts of the tool.

## 4.2 SELECTING CORRECT SOCKET

- Always use the correct size socket for bolts and nuts. An incorrect size socket will result in inaccurate and inconsistent fastening torque and/or damage to the bolt or nut.
- Insert the square end of the socket into the square driver with proper force.

## 4.3 SWITCH ON/OFF

- Press the trigger (3) and keep it pressed.
- To switch off the machine, release the trigger.
- The trigger is variable speed and the speed depends on the amount of pressure you apply to the trigger. Light pressure on the trigger results in a low rotational speed. Further pressure on the switch results in an increase in speed

Note: Only use the tool at ambient temperatures between 4°C and 40°C(39.2°F and 104°F)

## 4.4 FORWARD(CLOCKWISE) OPERATION

The motor has an electronic clutch with three different forward speed settings:

1, 2, and 3 (low, medium and high). The speed setting is adjusted by pushing the Speed setting button (5) on the base of the tool. If the trigger is momentarily pushed the Electronic Clutch will be activated. If one green LED is illuminated, the motor is set to Speed 1. If two green LEDs are illuminated then the motor is set to

speed 2 and three green LEDs for speed 3. Push the Speed setting button on the Electronic clutch control panel to cycle through the three speed settings and select the correct one for your specific application.

Speed	/min	IPM
1 <sup>st</sup> speed	0-1500	0-1500
2 <sup>nd</sup> speed	0-1900	0-1900
3 <sup>rd</sup> speed	0-2400	0-2200
Reverse	0-2400	0-2200

## 4.5 REVERSE (COUNTER CLOCKWISE) OPERATION:

The electronic clutch has two different reverse modes:

Full Reverse and Auto Break.

The Reverse mode is automatically activated when the direction switch (2) is put into the reverse position, and the mode would be the same as the mode you set last time. If no LEDs on the Electronic clutch control panel is illuminated, this means that the clutch is set to full reverse mode. When the trigger is pushed, the tool will operate in reverse for as long as you hold down the trigger. The Auto Break function is engaged by pushing the Speed setting button(5). A red LED will illuminate in the forth LED position to indicate that the Auto Break is engaged. When the trigger is pushed the tool will start hammering in reverse. As soon as the bolt breaks loose and there is no resistance, the tool will immediately stop reverse motion. This feature is meant for controlled loosening of lug nuts without backing fully off the stud. Uncontrolled spinning can damage the treads on the end of the stud or bolt. To disengage break just push the Speed setting button one more time and the red LED will be turned off. Your tool is again in the full reverse mode.

NOTICE: Both reverse functions only operate with the electronic clutch in the third speed position. This feature is unavailable in speed one and two.

## 4.6 LED LIGHT

The LED work-light can light prior to motor running if you press the switch lightly, which keep the work area to be lighted for checking clearly at first, and it lights also during your operation.



**WARNING:** Do not stare directly at the light beam. Never aim the beam at any person or an object other than the work piece.



**Do not deliberately aim the beam at personnel and ensure that it is not directed towards the eye of a person for longer than 0.25s.**


## 4.7 OPERATING TIPS

To install a socket, align the square drive with socket receiver and press on until locked securely in place. To remove socket, pull the socket off while twisting back and forth to dislodge.

Caution:

When removing socket or bits from tool, avoid contact with skin and use proper protective gloves when grasping socket. Accessories may be hot after prolonged use. Apply the power tool to the screw/nut only when it is switched off. Rotating tool inserts can slip off. Toe torque depends on the impact duration. The maximum achieved torque results from the sum of all individual torques achieved through impact. The longer the tool is engaged the higher the accumulated torque value. Maximum torque is achieved in about 45 seconds. The actual achieved tightening torque should always be checked with a torque wrench.

## 5. CLEANING, MAINTENANCE & STORAGE

 **WARNING!** Never use solvents such as petrol, alcohol, ammonia water etc. The solvents may damage the plastic parts.

 **CAUTION!** Always remove the battery before cleaning.

### 5.1 CLEANING

- Keep the ventilation slots free from dust and dirt.
- Regularly clean the impact driver with a soft cloth. Preferably after each use.

### 5.2 MAINTENANCE

- The impact driver is designed to operate over a long period of time with a minimum of maintenance. All maintenance and repair must be performed by an authorized service centre.
- If the impact driver is not working properly do not attempt to repair it yourself.
- Do not disassemble the battery. Replace the battery if it wears out.

### 5.3 STORAGE

- Remove the battery from the impact driver when it is not to be used.
- Store the impact driver, battery and battery charger in a secure dry place (5°C-20°C/41°F-68°F), out of reach of children.
- Put the impact driver, battery and battery charger in the soft bag provided to protect them against dust.

## 6. TECHNICAL DETAILS

Power supply	20V d.c.
Chuck size	1/2" square head
Gear Train	3 Speeds
No Load Speed	3 modes: Low: 0-1500/min; Middle:0-1900/min; High: 0-2400/min
Impact rate	0-1500IPM / 0-1900IPM / 0-2200IPM
Torque max	1080 Nm
Charger type	E60-2150-2300G Réf.F20VCH Input: 100-240V~ 50/60Hz, 1.5A Output: 21.5V d.c., 2.3A
Battery type	RCB-204002 Réf.FB20V4A 20V d.c. 4Ah Lithium-ion
Sound pressure level $L_{pA}$	$L_{pA} = 98\text{dB(A)}$ Uncertainty: K=3 dB(A)
Sound power level $L_{WA}$	$L_{WA} = 109\text{dB(A)}$ Uncertainty: K=3 dB(A)
$a_w$ (Vibration)	$9.252\text{m/s}^2$ , K=1.5 $\text{m/s}^2$ .

### INFORMATION

- The declared vibration total value(s) and the declared noise emission value(s) have been measured in accordance with a standard test method and may be used for comparing one tool with another.
- The declared vibration total value(s) and the declared noise emission value(s) may also be used in a preliminary assessment of exposure.



## WARNING:

- The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed.
- 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.

## 7. 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.

### BATTERY PACK



Li-ion

This product contains Li-ion. To preserve natural resources, please recycle or dispose of batteries properly. Local, state or federal laws may prohibit disposal of Li-ion batteries in ordinary trash. Consult you local waste authority for information regarding available recycling and/or disposal options.

## 8. DECLARATION OF CONFORMITY



BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux - France,  
declares that:

Product: Cordless impact wrench

Trade mark: FEIDER

Model: FIW1080

Serial number: 20240409052-20240409451

Is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature);

Rohs directive 2011/65/EU + (EU) 2015/863

Directive Machine 2006/42/EC; Directive EMC 2014/30/UE; LVD Directive 2014/35/UE

European harmonized standards (including, if applicable, their amendments up to the date of signature);

EN 62841-1: 2015; EN 62841-2-2:2014; EN IEC 55014-1: 2021; EN IEC 55014-2: 2021

EN 60335-1:2012+A11+A13+A1+A14+A2+A15; EN 60335-2-29:2021+A1; EN 62233:2008

EN IEC 55014-1: 2021; EN IEC 55014-2: 2021

EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021

Cugnaux, 29/02/2024

Philippe MARIE / PDG

Responsible of the technical file: Mr Olivier Patriarca

## 9. 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:

- 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:

- 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.
- 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).

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

**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.







# FEIDER



BUILDER SAS  
32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France  
MADE IN PRC