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GENERAL SAFETY INSTRUCTIONS FOR THE USE OF INTERNAL COMBUSTION, GAS-OPERATED NAILER TOOLS, TOOL, FUEL CELL, BATTERY AND BATTERY CHARGER

- Original instructions -

Thank you for choosing this Paslode product. Paslode has been manufacturing gas-fixing systems since 1985. We have more than 50 years in the nailing and stapling industry. Providing you follow the instructions in the operating and safety manuals, this product will provide you with many years of service.

The European Standard EN 792-13: 2000 + A1: 2008 lays down certain safety requirements for non-electric portable nailing tools, and in your own interest we recommend you follow these safety requirements without exception.

EN 792-13 + A1. Item 7.2.1 a:

Only those fasteners listed in the operating instructions may be used in the driving tools.

EN 792-13 + A1. Item 7.2.1 b:

Only the main energy and the lubricants listed in the operating instructions may be used.

EN 792-13 + A1. Item 7.2.1 e:

For the maintenance of fastener driving tools, only spare parts specified by the manufacturer or his authorised representative shall be used.

EN 792-13 + A1. Item 7.2.1 f:

Repairs shall be carried out only by agent authorized by the manufacturer or by other specialists, having due regard to the information given in the operating instructions.

EN 792-13 + A1. Item 7.2.5 a:

Fastener driving tools operated by internal combustion shall only be used with dispensers for combustible gas which are listed in the operating instructions.

The European Standard EN 792-13:2000 has the status of a British Standard.

Only use PASLODE specified consumables or compatibles. In accordance with EN 792-13, PASLODE has specified, in its operating instructions, PASLODE consumables as safe to use. In case of use of non-specified consumables, ensure that they are compatible, safe and lawfully on sale in European Union.



Read all the safety instructions and the instructions in the user manual for the tool, fuel cell, battery and battery charger carefully.



IMPULSE SYSTEM



The Impulse system consists of: tool, fuel cell, battery, charger and fasteners. In the interests of operator and system safety, the tool, fasteners and the

fuel cells referred to in the Paslode documents, must be considered as one single, complete system.

Only experienced operators should use the Paslode Impulse nailing system. They must know how the tool works and must follow the manufacturer's operating and safety instructions.

Operators should be capable of conducting basic maintenance on the tool.

Please keep the nailer, fuel cell, battery and charger out of the reach of children.

When using the tool, the operator and any bystanders must wear appropriate eye and ear protection.

Only use the tool for nailing applications for which it was designed. Suitable only, for timber or timber based substrates. This tool must not be used in a combustible environment.

Observe battery disposal regulations.

When not in use, remove the battery and the fasteners and return the tool to its carrying case. Do not load fasteners with the trigger and/or work-contacting element pressed.

When using the tool, never point it at yourself or anyone else. If the operator has to move locations, the tool must be carried pointed downwards. Never carry the tool with your finger on the trigger. Always assume the tool is loaded.

The tool must be used in well-ventilated areas. Exhaust gases in a confined space can be hazardous. Do not use the tool outside in the rain or where excessive moisture is present.

Keep the tool from heat sources as the fuel cell could be damaged. Do not smoke when handling the fuel cell. Keep the metering valve away from your face and eyes. Do not inhale its contents.

When using the tool, the operator must be in a stable position. Operate the tool in a manner that should the tool recoil, there is no risk of injury to the operator.

The operator must ensure that no-one is in the immediate vicinity of the work area. Check the work place and environment.

If the tool misfires, always remove the battery prior to examination of the tool. If the problem persists contact the tool manufacturer. The tool should be regularly inspected for defective parts, loose screws (especially after cleaning), etc and any defects rectified before use. Check prior to each operation that the safety mechanism is functioning properly.

Never put your hand on the front of the tool. The tool must be operated only when it is in contact with the material to be fixed.

Ensure that you use the correct length of fastener with the depth adjuster correctly set, so that nails do not protrude when a fixing is made. Take particular care when nailing close to edges as fasteners can break-out and deflect out of the timber.

Do not drive fasteners into knots or on top of other fasteners.

Never drive fasteners into areas with concealed hazards.

The temperature of the tool may increase depending on the firing frequency. Observe the maximum cycle rates given in the operating instructions.

We recommend that you carry out regular maintenance (cleaning and lubrication) to keep the tool in good working order.

It is not permitted to make any modification to the tool, fuel cell or battery, other than those specified by the manufacturer.

FUEL CELL



The fuel cell is an aerosol product corresponding to the 2008/47/EC regulations. It contains:

- Liquefied hydrocarbon gases (butane, propane, propylene)
- A lubricant to maximize the tool durability.

When the fuel is used there will always be some propellant left inside the cartridge. The fuel cell is always pressurized. Its contents are extremely flammable. The fuel cell is not reusable. Do not attempt to refill.

Do not spray towards a flame or an incandescent body. Keep away from any heat sources and from electrostatic charges. Do not smoke when handling or loading fuel cells.

Do not expose to temperatures exceeding 50 °C.

Warning: liquid gas can cause injury in the event of contact with the skin or eyes.

Store and use the cartridge in a well-ventilated area only. Do not inhale.

Do not pierce or burn the cartridge after use.

Keep away from children.

Dispose of only in designated places.

For optimum performance, use before the date indicated at the bottom of the cartridge.

TRANSPORT

Transport of small amounts (<30 Kg) in a private vehicle is permitted without a transport and safety sheet (Limited quantity exemption for road transport). The regulations by transport categories are :

- Road/rail : ADR - RID - UN code 1950 class 2 code 5F
- Sea : IMDG - UN code 1950 + emergency instructions sheet F-D , S-U
- Air : IATA - UN code 1950 class 2.1

Goods must be accompanied by the written safety instruction of the chapter 5-4-3 of the ADR.

Transport by post is not permitted

STORAGE

Stores and showrooms must comply with building regulations. All local instructions corresponding to fire regulations must be followed.

Where possible, store fuel at a stable temperature in the range: 5 to 25°C. Do not expose to temperatures exceeding 50°C. Do not use tools that emit flames, sparks or reach high temperatures in the vicinity that fuel cells are stored.

Do not store in designated thoroughfares, hallways or starwells.

Store in a well-ventilated area. Fuel cells must not be displayed in shop windows.

Storage with pyrotechnic products is not permitted.

FIRST AID

Direct contact with liquid gas may cause burns or frostbite.

In case of inhalation remove the person to fresh air, and encourage breathing. Should the casualty become unconscious, or breathing does not quickly return to normal, summon urgent medical assistance.

If gas gets into the eyes they should be flushed out with copious amounts of water. Skin contamination should be removed with soapy water.

If symptoms persist, seek medical assistance.

BATTERY AND BATTERY CHARGER



The adapter, charger and battery are designed to operate together as one system. Only use the 'Paslode Impulse' charger for 'Paslode Impulse' batteries.

The charging system is designed for use in covered areas. Do not expose it to rain or to excessive humidity. Arrange the charger lead appropriately to avoid unnecessary damage to it. Do not use the system if the cable or plug is damaged. Replace immediately.

To avoid electrocution, disconnect the power supply adapter before cleaning the terminals and contacts. Use a dry cloth.

Do not short-circuit a battery.

Do not put a battery on charge if its temperature is less than 5°C or greater than 40°C. Do not use a battery charger which heats up excessively or gives off fumes when connected-disconnect the charger immediately.

Do not pierce or open the battery's cells.

Do not store batteries at a temperature above 50°C. Do not incinerate spent batteries.

Only charge one battery at a time.

Batteries and charging systems must be recycled or taken to a designated disposal areas.

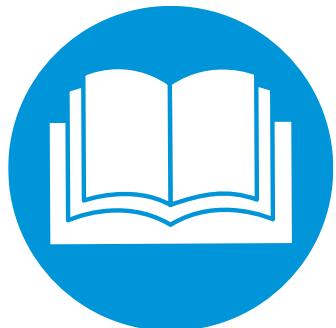
Keep away from children.

TRANSPORT

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements (see UN3480 or UN3481). The user can transport the batteries by road without further requirements.

When being transported by third parties (e.g.: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch batteries only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe possibly more detailed national regulations.



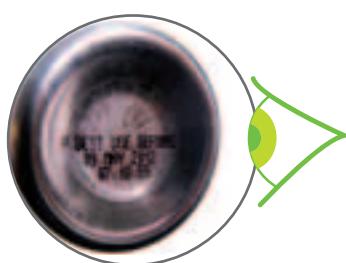
Paslode®
Impulse®

IM350+



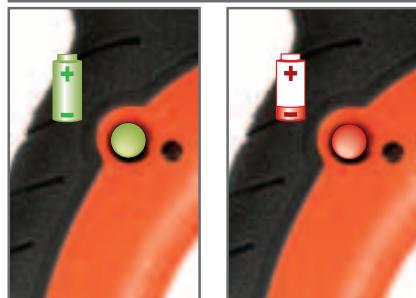
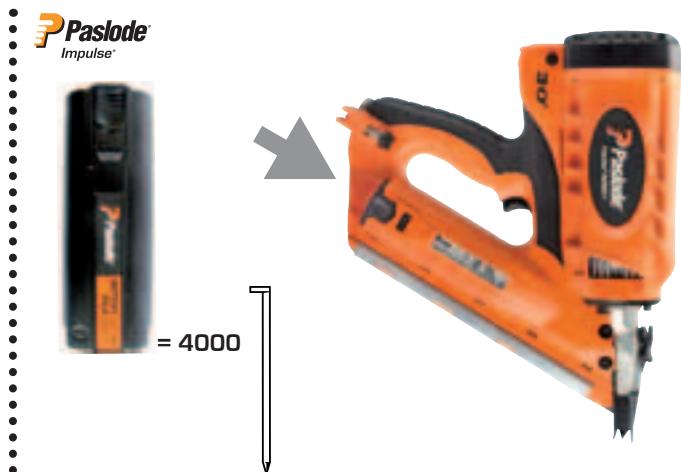
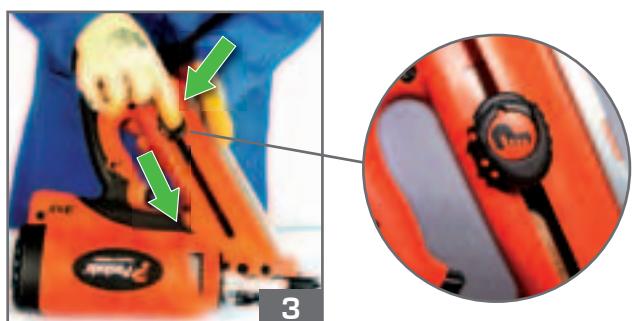
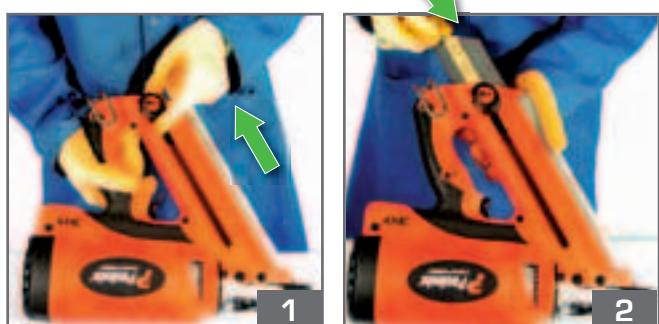


Paslode
Impulse®





**Ø 2.8 ▶ 3.1 mm
L 51 mm Ring ▶ 90 mm Smooth
DHEAD**





 **Paslode®**
Impulse®

Route de Lyon - BP 104
F-26501 Bourg-lès-Valence
Cedex - FRANCE

Réalisation Made in France - Photos non contractuelles



014845-1
03/11

GB DECLARATION OF CONFORMITY

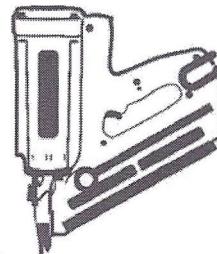
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IMPULSE TOOLS

ITW Construction Products SPIT/PASLODE
Route de Lyon BP 104
26501 Bourg les Valence France

BOURG-LES-VALENCE, LE 03/14

Ennemond PAYEN
(BDI Director)



GB	We declare that this product conforms with the standard or other standard documents. In accordance with the provisions of the EC Directives.
F	Nous déclarons que ce produit est conforme aux normes ou autres documents normatifs. Conformément aux dispositions des CEE Directives.
D	Wir bestätigen, dass dieses Produkt den Normen bzw. sonstigen Regelwerken entspricht. Gemäß den Bestimmungen der ECC-Richtlinien.
E	Declaramos que este producto se conforma a las normas u otros documentos normativos. Conforme a lo establecido por las Directivas CEE.
P	Declaramos que este produto obedece às normas ou a outros documentos normativos. De acordo com as disposições das Directivas ECC.
I	Si dichiara che questo prodotto è conforme alle norme ovvero agli altri documenti normativi. In conformità alle disposizioni delle Direttive C.E.E.
NL	Wij verklaren dat dit product conform is met de normen en andere normatieve documenten. Conform met de bepalingen van de EEG-Richtlijnen.
DK	Erklærer vi, at dette produkt er i overensstemmelse med standarder og øvrige normative dokumenter. I henhold til bestemmelserne i EØF-direktiverne.
S	Vi deklarerar att denna produkt är i överensstämmelse med standarderna och andra normativa dokument. Enligt bestämmelserna i EG-Direktiven.
N	Vi erklærer at dette produktet er i overensstemmelse med alle standarder og normer. I overensstemmelse med EØF-direktivene.
FI	Ilmoitamme, että tämä tuote noudattaa normeja tai muita normatiivisia asiakirjoja. EEC-direktiivien määräysten mukaisesti.
PL	Oświadczenie, że produkt jest zgodny z normami lub innymi dokumentami normatywnymi. Zgodnie z przepisami dyrektyw ECC.
CS	Prohlašujeme, že tento výrobek je v souladu s normami či jinými normativními dokumenty. V souladu s ustanoveními směrnic ECC.
HU	Kijelentjük, hogy ez a termék megfelel a szabványoknak és egyéb normatív dokumentumoknak. Az EGK irányelvellekkel összhangban.
GR	Δηλώνουμε ότι το παρόν προϊόν συμφωνεί με τα πρότυπα και τα υπόλοιπα έγγραφα τυποποίησης. Σύμφωνα με τις διατάξεις των Οδηγιών EOK.
RU	Мы заявляем, что это изделие соответствует нормам или другим нормативным документам. В соответствии с распоряжениями директив EEC.
ET	Käesolevaga kinnitame, et see toode vastab standardile või teistele standardidokumentidele EÜ direktiivi sätete kohaselt.
LT	Mes pareiškiame, jog šis produktas atitinka normas ir kitus normatyvinius dokumentus. Atitinka EB direktivų nuostatas.
LV	Mēs paziņojam, ka šis izstrādājums atbilst standartam vai citiem standarta dokumentiem. Saskaņā ar EK direktīvas noteikumiem.

2006/42/EC 2004/108/EC 2011/65/UE

EN792-13 NF EN61000-6-2 NF 61000-4-2

		mm	kg	mm	unit	dB(A)	dB	EN 12549	EN ISO 8662-11
		A	B	C	LpA, 1s	LpCpeak	ahwz		
IM 350+	014800 - 14801	∅ = 2,5 - 3,25 L = 50 - 90	3,4	305/110/370	≤ 50	89 ± 3	**	2,6 ± 0,9	
IM200/50 S16	900078	S16 ∅ = 1,6 - 1,4 L = 12 - 50w	3,15	343/105/318	≤ 150	90 ± 3	**	< 2,5	
IM200/32 Hafte	114534 115160	∅ = 2,8 L = 22 - 32	3,0	345/110/335	≤ 31	93 ± 3	133 ± 3	< 2,5	

** GB-Values below the declaration limit / D-Werte unter Deklarationsgrenze / F-Valeurs au-dessous de la limite de déclaration / E-Valores por debajo del límite de declaración / P-Valores abaixo do limite de declaração / I-Valori al di sotto del limite della dichiarazione / NL-Values below declaration limit / DK-Värder under erkläringsgränsen / S-Värden är under deklarationens gräns / N-Verdine er levere en deklarasjonsgrensen / FI-ilmoituksen rajan alapuoliset arvot / PL-Wartości poniżej wartości deklaracji / CS-Hodnoty pod hranicí prohlášení / H-A mert értékek nem lopik túl a bejelentés-kötéles határtérkéket / GR-Tijús kótoi ottó to óprio tis δήλωσης / RU-Значения ниже предела, указанного в декларации / ET-Väärtused on allpool deklareeritud piirväärusti / LT-Reikšmės žemesnės už deklaracijoje nurodytas ribines vertes / LV-vērtības zem pazīnošanas robežas.