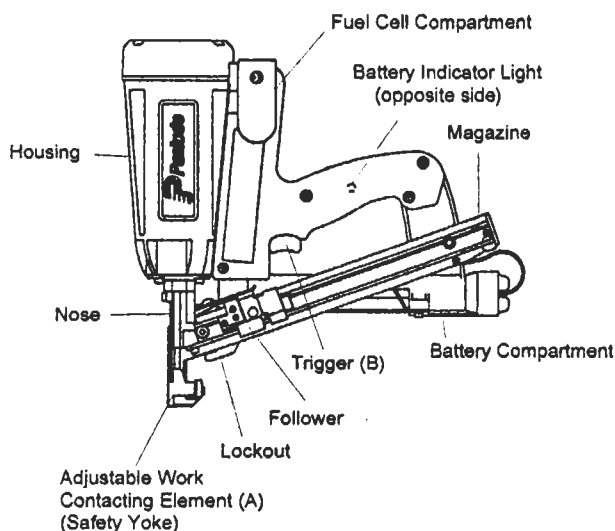


# OPERATING MANUAL FOR PASLODE ROOFING GRIP NAILER IM200/32 HAFTE

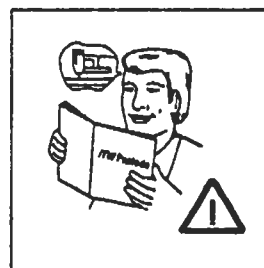
Addition to the General Safety Manual for Internal Combustion Fastener Driving Tools - Paslode Impulse System

## 1. Before Using the Tool

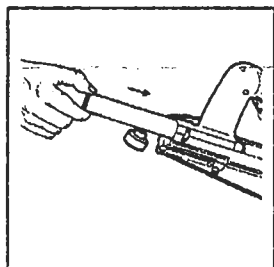


Read safety and operating manuals. Only use the tools when all instructions are understood. Check the work contacting element/ safety yoke A for smooth operation before use.

Tool to be used only for materials as listed under point 6 /Application.  
**Attention: Use only in well ventilated areas and away from combustible materials.**



## 2. Battery Loading



For loading battery cell open compartment cap (bayonet joint) and insert battery cell, contacts facing downwards. Lock cap of battery compartment.

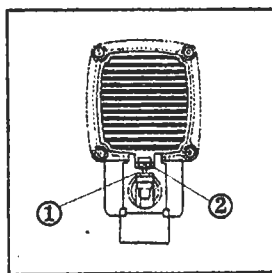
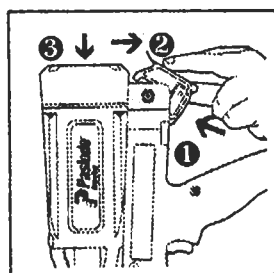
### LED in Handle of the Tool:

- LED strobe light green - Battery in tool (Does not indicate state of charge)
- LED strobe light red - Battery is empty, recharge battery!
- LED solid green - Work contacting element is depressed against work piece. Battery charge ready for use.
- LED solid red - Work contacting element is depressed against work piece. Battery empty. Recharge!

**Note:** Approximately 4000 fasteners can be driven from a fully charged battery.

To recharge battery read charging instructions.  
Battery contacts must be clean and free from corrosion, if necessary clean with a fine emery cloth.

## 3. Loading Fuel Cell

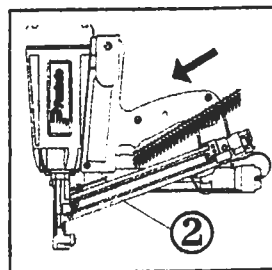
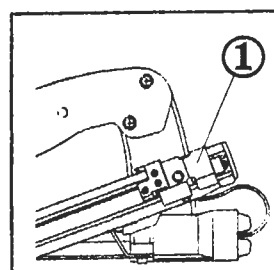


Prior to loading fuel cell ensure that the protective cap has been removed as detailed in the safety manual. For the IMPULSE Roofing Grip Nailer use fuel cells with green ring on metering valve. (Functioning range +8°C - +35°C) (PASLODE Part No. 113602)

1. Press cover of fuel cell compartment upwards ① and open from back ②.
2. Insert fuel cell into compartment and locate the stem ① of the metering valve into the orifice of the adaptor ②.
3. Close the cover of the fuel cell compartment. Do this by pressing it downwards with your thumb ③ until it snaps into position.

**Note:** Approx. 1800 fasteners can be fired with one new fuel cell.

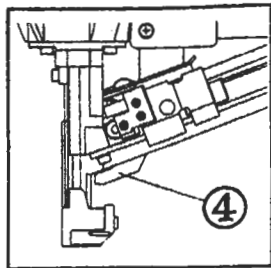
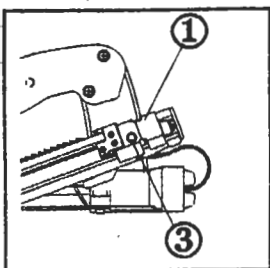
## 4. Fastener Loading, Reloading, Removal



**Attention:** Do not depress trigger B when loading or unloading tool.

### To load Fasteners:

Pull follower ① back until it reaches locked position.  
Insert the nailstrip from the top into the magazine ② pointing it towards the nose.



Press latch pin ③ and release follower ①. Keep follower pressed ① and let it slide forward against the fastener strip. Now release follower ①.

## The Tool is ready for Use.

**Note:** When releasing the follower do not impact the fastener strip. A damaged fastener strip can cause malfunctioning.

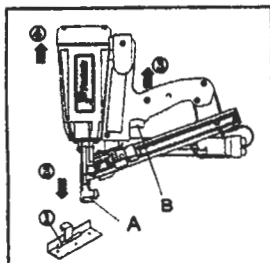
### Reload the Magazine:

The tool should be reloaded when the lock-out ④ catches (4-5 fasteners left in magazine). To reload the tool follow steps listed under point 4/Fastener Loading.

### Remove Fasteners:

Pull follower ① back until it reaches locked position. Pull the fasteners out of the magazine ②.

## 5. Trigger System



The IMPULSE Roofing Grip Nailer is equipped with a fully sequential triggering system for maximum safety. For each firing cycle it is necessary that the work contacting element A and the trigger B are fully depressed and released prior to successive firing operations.

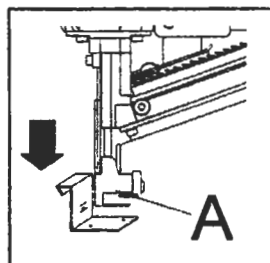
① Place tool with work contacting element A onto Hafte.

② Press tool against workpiece to fully depress the work contacting element A and in 1-2 seconds....

③ ....press trigger B. Fastener will be driven.

④ Lift off tool and release trigger B. Tool is ready for a new cycle.

## 6.Tool Operation and Application



**Application:** → Fixing the usual tin Hafte to wood or materials with similar density.

→ Punched metal pieces up to approx. 1mm thick D to wood or materials with similar density.

→ Similar kinds of joints to wood or materials with similar density.

**Attention!** For a proper use of the IMPULSE Roofing Grip Nailer it is necessary to use a fuel cell with green ring on the metering valve and a fully charged battery.

**Attention!** 1. Press the tool firmly with the work contacting element A against the work piece.

2. Squeeze the trigger B. The ignition takes place and the piston drives a fastener.

3. Lift tool up from work piece. Combustion chamber opens. Fan exhausts hot gas and cools tool. The fan runs for ten more seconds.

4. The tool is ready for a new cycle.

**Note:** Never cover the top side of the tool. This may overheat or damage the tool.

### Cycle Rate:

Intermittent operation: 2-3 Fasteners/Second

Continuous operation: max. 1000 Fasteners/Hour

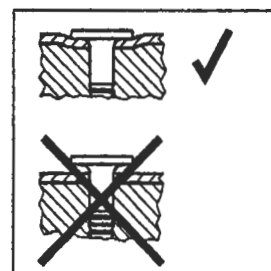
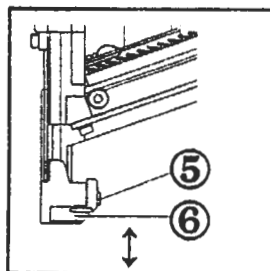
**Note:** -The tool is equipped with a lock-out mechanism which will react when only 4-5 fasteners are left in the magazine.

- You can start the fan by squeezing the trigger B without pressing the tool against the work piece, when necessary to cool the tool.

- When the tool is not in use remove battery, fuel cell and fasteners.

Wipe with a clean soft cloth when it is dirty and place it in the tool case.

## 7. Depth of Drive Adjustment



**Note:** Before adjusting tool always remove battery and fuel cell.

Make sure that the fastener always presses the Hafte down firmly (see picture).

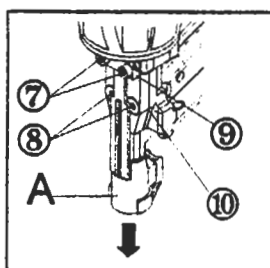
### More depth of drive:

Loosen screw ⑤ (hex key 3mm in tool case), and push adjustable ring ⑥ upwards. Tighten screw ⑤. Make test nailing.

### Less depth of drive:

Loosen screw ⑤ (hex key 3mm in tool case), and push adjustable ring ⑥ downwards. Tighten screw ⑤. Make test nailing.

## 8. Clearing a Nail Jam



Remove battery and fuel cell.

Remove nail strip from magazine ② as listed under point 4.

Take out screws ⑦ (2x) with the hex key enclosed and remove upper guide block ⑨. Pull work contacting element A downwards.

Remove screws ⑧ (2x) and front plate ⑩. Jam can be cleared now.

Put front plate ⑩ on nose piece and fasten with counter sunk screws ⑧. Put back work contacting element A and guide block ⑨ and fix with screws ⑦.

Check the work contacting element A for free moving.

**Note:** Never try to clear a jam by dismounting magazine ②. Faulty remounting may lead to damage of parts.