



PASLODE FRAMEMASTER NIGHTWOLF



ANZ Product Code NW580



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REGISTER MY TOOL

Register your Paslode tool today to ensure your details are kept safe and you maximise the benefits of your Paslode Warranty.

Why it's important to register your tool:

- Lost or stolen tool? Your registered details such as serial number and date of purchase are always available
- Be the first to hear about special offers, new product information and competitions.
- More Benefits Coming Soon!



**CLICK HERE FOR NEW ZEALAND
TOOL REGISTRATION**

**CLICK HERE FOR AUSTRALIA
TOOL REGISTRATION**

GENERAL SAFETY INSTRUCTIONS

Congratulations on the purchase of your new Paslode FrameMaster Nightwolf Framing Nailer.

The Paslode 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 safety system.

WARNINGS



DO NOT ATTEMPT TO OPERATE THIS TOOL UNTIL YOU HAVE READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND MANUAL INSTRUCTIONS.



The Paslode FrameMaster Nightwolf is an internal combustion device. It produces hot exhaust gases that may ignite flammable materials. This tool must not be used in a combustible environment or in the presence of combustible materials, such as flammable chemicals, adhesives, gasoline, or solvents.



Failure to follow all safety precautions and instructions may result in a permanent loss of vision, serious personal or even fatal injury, property damage and/or tool damage.



Do not expose the tool to temperatures in excess of 49°C (120°F). Fuel and/or the battery may burst, releasing flammable gas.



This tool must be operated only in a well-ventilated environment, because the tool exhausts carbon monoxide similar to a petrol/gasoline lawnmower. Exposure to carbon monoxide may cause dizziness, nausea, or unconsciousness.



ALWAYS keep the Paslode FrameMaster Nightwolf fuel cell, battery and battery charger out of the reach of children.



ALWAYS wear eye and ear safety equipment (PPE) when working with or in the vicinity of the the Paslode FrameMaster Nightwolf.



The Paslode FrameMaster Nightwolf should not be used in the rain or where excessive moisture is present.

MAINTENANCE

Restrict Field Maintenance to the following:

- ☐ CHECKING THE ENERGY LEVEL OF THE BATTERY
- ☐ RECHARGING THE BATTERY
- ☐ CHECKING THE FUEL CELL
- ☐ REPLACING THE FUEL
- ☐ CLEANING/REPLACING THE AIR FILTER
- ☐ CLEARING A JAM
- ☐ CLEANING THE TOOL



CAUTION

Never attempt any maintenance of a Paslode tool without first removing the fasteners, fuel cell and battery. Maintenance should be started only after the tool is inoperative.

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

This will not affect your tool warranty.

FUEL CELL CHECK

Check "Best Use Before" date stamped on the bottom of the cell.

CLEARING A NAIL JAM SAFELY

1. Remove fuel cell, battery and fasteners.
2. Loosen, but do not completely remove the (2) magazine mounting screws with the 5/32 hex key. Note: Make sure the Lower Work Contact is in its resting position when loosening the screws.
3. Pull the handle/magazine away from the nose of the tool and clear the jam.
4. Realign the handle magazine to the nose, and tighten the mounting screws. There should be no gap between the Engine Housing and Handles.

FUEL CELL DISPOSAL

Dispose of all empty fuel cells responsibly. Remember to dispose of these fuel cells where they will not be crushed, punctured, burned or found by children.

Refer to your local authority regulations.

TOOL SAFETY INSTRUCTIONS

SAFETY INSTRUCTION: TOOL OPERATION

1. EYE AND EAR PROTECTION.



Eye protection must meet the requirements of AS/NZS 1337:1992 and should have side shields for increased protection.

2. NEVER ASSUME THE TOOL IS EMPTY.

Never point the tool at yourself or anyone else.

3. NEVER ENGAGE IN "HORSEPLAY" WITH THE TOOL.

Careless and improper use may result in a serious accident.

4. NEVER CARRY THE TOOL WITH YOUR FINGER ON, OR DEPRESSING, THE TRIGGER.

This practice may result in an accidental discharge or a fastener.

5. NEVER OPERATE A TOOL THAT IS MALFUNCTIONING.

Repair or refer to a service agent.

6. DO NOT LOAD FASTENERS WITH THE TRIGGER OR SAFETY YOKE DEPRESSED.

A fastener may be accidentally discharged.

7. NEVER OPERATE THE TOOL WITH THE WORK CONTACT ELEMENT REMOVED OR DISABLED.

Never operate the tool if the work contact element is not working properly or sliding freely.

8. ALWAYS POINT THE TOOL AWAY FROM YOURSELF AND OTHERS WHEN CLEARING A JAM OR REMOVING FASTENERS. ALWAYS REMOVE THE FUEL CELL AND BATTERY BEFORE CHECKING THE TOOL.

9. NEVER OPERATE THE PASLODE FRAMEMASTER NIGHTWOLF IF PARTS ARE LOOSE, DAMAGED OR MISSING.

10. DO NOT DRIVE FASTENERS INTO KNOTS OR ON TOP OF OTHER FASTENERS.

A fastener may ricochet and cause serious injury.

11. OPERATE THE TOOL ONLY ON THE WORKPIECE.

12. NEVER DRIVE FASTENERS INTO AREAS WITH CONCEALED HAZARDS.

Always check the area behind the work surface for electrical wiring, gas, pipes, water pipes, sewer drains or other potential hazards.

13. ALWAYS MAINTAIN SECURE AND UNOBSTRUCTED FOOTING WHEN ON LADDERS, PLATFORMS OR OTHER HIGH LOCATIONS.

14. ALLOW ONLY QUALIFIED PERSONNEL TO OPERATE THE PASLODE FRAMEMASTER NIGHTWOLF.

15. PROPERLY STORE FUEL CELL.



Always store fuel cells where they will not be exposed to an open flame, sparks, in direct sunlight or temperatures above 49°C.

16. KEEP THE TOOL CLEAN AND WELL MAINTAINED.

17. KEEP YOUR HANDS CLEAR OF THE WORK AREA SURFACE.



A fastener may exit at an angle unexpectedly and cause injury.

18. OBSERVE LOCAL BATTERY AND FUEL CELL DISPOSAL REGULATIONS.

19. WHEN NOT IN USE, REMOVE THE BATTERY AND FASTENERS AND RETURN THE TOOL TO ITS CASE.

20. IT IS NOT PERMITTED TO MAKE ANY MODIFICATION TO THE TOOL, FUEL CELL OR BATTERY OTHER THAN THOSE SPECIFIED BY THE MANUFACTURER.

21. ONLY USE PASLODE SPECIFIED CONSUMABLES, BATTERIES AND FUEL CELLS. CONSUMABLES, BATTERY AND FUEL CELLS ARE A COMBINED SAFETY SYSTEM.

22. IF THE TOOL MISFIRES, ALWAYS REMOVE THE BATTERY PRIOR TO EXAMINATION OF THE TOOL.

If the problem persists contact your local centre or 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.

BATTERY SAFETY & CHARGING

BATTERY AND CHARGING INSTRUCTIONS

1. Plug power adapter into charger base.
2. Connect to 240V AC outlet, a green light indicates power is on.
3. Install battery, red light indicates battery is charging.

NOTE: If battery is completely discharged, the red light and the green light may alternate back and forth for up to 20 minutes. This safety feature slowly recharges the battery until it is ready to accept the full charging current. If the red and green lights continue to alternate after 20 minutes, the battery may be damaged.

4. After charging is complete, the green light will come on.

CHARGING TIMES

First charge (new battery) - 1 hour

Discharged Battery - 5 minutes to 1 hour

DO NOT:



Charge battery outdoors, in exposed wet conditions, or in temperatures below 5°C (40°F).



Allow metal objects to come in contact with battery terminals.



Puncture or attempt to open battery case or cells.



Store battery where it will be subjected to temperatures above 49°C (120°F).



Incinerate battery.



Use a defective battery charger, one that over-heats and/or smokes when plugged in.



Immerse the battery in water.



Do not short-circuit a battery.



Do not use a battery charger which heats up excessively or gives off fumes when connected - disconnect the charger immediately.

The power adapter, charger base and battery are designed to operate together as one system. Only use the Paslode charger for Paslode 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. Do not use the charger 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.

BATTERY DISPOSAL

Batteries and charging systems must be recycled or taken to a designated disposal areas. (Subject to local regulations)

TRANSPORT - LI ION BATTERY & FUEL CELLS

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 (eg: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consult an expert for hazardous material if 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.

For the transport of Paslode fuel cells use UN Code UN1950.

Please refer to your local guidelines.

WHAT'S IN THE BOX



INCLUDED:

- QUICK START GUIDE
- SAFETY CARD

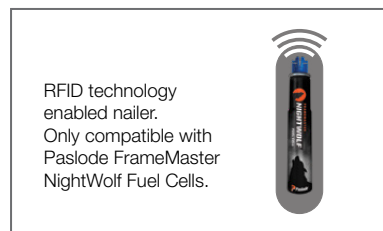
TOOL OVERVIEW



CORRECT TOOL OPERATING PROCEDURES



ONLY USE PASLODE'S SPECIALLY FORMULATED FUEL, FAILURE TO DO SO MAY DAMAGE YOUR TOOL, CAUSE MISFIRES AND VOID WARRANTY.



FUEL LOADING PROCEDURE



Remove clear transparent cap from the fuel cell.



Push the fuel cell into the fuel cell pocket till it locks.

NOTE: The orientation of the fuel cell doesn't matter as it self-aligns. The fuel cell should not require excessive force to insert. If you have any difficulty inserting, remove the fuel cell and re-insert.

UNLOADING PROCEDURE



Push the blue "EJECT" button and the fuel cell will pop out. Warning: Keep your face away from the fuel cell. **NOTE:** This tool is only compatible with Paslode FrameMaster Nightwolf fuel cells. As the tool now has an auto shut-off. Leave fuel cell in the tool while not in use.

BATTERY CHARGING



INSERT: Plug power adapter into charger base. Connect to 240V AC outlet, a green light indicates power is on. Place battery into the charger facing forward. Red light indicates battery is charging. After charging is complete, the green light will come on.



REMOVE: Pull the battery out of the charger. Turn off power supply when not in use.

CHARGING TIMES

First Charge (New Battery):
1 hour

Discharged Battery:
5 minutes to 1 hour

NOTE: If battery is completely discharged, the red light and the green light may alternate back and forth for up to 20 minutes. This safety feature slowly recharges the battery until it is ready to accept the full charging current. If the red and green lights continue to alternate after 20 minutes, the battery may be damaged.

CORRECT TOOL OPERATING PROCEDURES

INSERTING BATTERY



Insert the battery, with clip facing the back of the tool.



With the battery fully inserted, the tool is now live.

INTERMEDIATE (TURN OFF)



Press the clip and pull the battery out till you hear a click. The battery is now disconnected, and the tool is turned off, but the battery will remain in the tool.

REMOVING BATTERY



Depress the clip to fully remove the battery.

LOADING FASTENERS



Turn the tool upside-down and feed the nails into the magazine.



Pull the Bypass follower past the nails and release. The follower will feed the nails into the tool nose.

UNLOADING FASTENERS



With the tool upright, push the small lever on the follower. This will disengage the follower, and the nails will slide down and out of the magazine channel. Note: Watch out for the falling nails. Keep your feet clear.

CORRECT TOOL OPERATING PROCEDURES



ALWAYS WEAR EYE AND HEARING PROTECTION

BATTERY INDICATORS



- If the battery is fully charged, all four LED lights will turn green.
- If the battery is running low, the last battery indicator will blink red.

To save battery life, the tool will turn off after 1 hour if left idle. To turn the tool back on, press the "START" button.

FUEL INDICATORS



- If the fuel cell is full, all four LED lights will turn green
- If there is no fuel cell or the fuel cell is empty, the last fuel cell indicator will blink red.

STATUS INDICATOR



- The "STATUS" indicator will blink green if the tool is functioning properly.
- The "STATUS" indicator will blink red if there is an error with the tool.

TOOL FIRING SEQUENCE



Depress the Lower Work Contact (LWC).



Actuate trigger, tool fires.



Allow recoil, Lower Work Contact (LWC) is released.



Release trigger.

NOTE: When using a "NEW" fuel cell, you may need to depress the Lower Work Contact (LWC) a few times before the tool fires.

DEPTH OF DRIVE *(Remove the battery before adjusting the depth of drive.)*



INCREASE DEPTH

Squeeze the probe stop (orange thumb grip) and move the Lower Work Contact (LWC) towards the back of the tool



DECREASE DEPTH

Squeeze the probe stop (orange thumb grip) and move the Lower Work Contact (LWC) towards the front of the tool

Note: The indicator marks are set at 2.5mm increments

TROUBLESHOOTING




ALWAYS REMOVE BATTERY, FUEL CELL AND FASTENERS WHEN SERVICING OR CLEARING A JAM.

FIRING THE TOOL



Tool Working Correctly



Fan starts - Tool Fires



PROBLEM: No fan and does not fire



SOLUTION:

- Check more than 8 nails are loaded in magazine
- Check for flat battery
- Clean battery terminals
- Replace battery



PROBLEM: Fan runs but tool does not fire



SOLUTION:

- Check for empty fuel cell, flat battery, clogged filter or dirty spark plug
- Check driver blade returned to top of cylinder
- Service tool using an approved Paslode Service Agent



PROBLEM: Fan runs, tool fires and no nail fed or driven



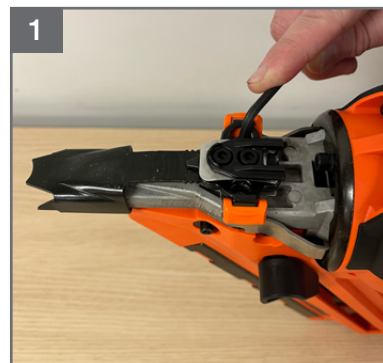
SOLUTION:

- Check for jammed nail
- Check if the follower is properly engaged behind fastener strip
- Check for collation tape or any foreign body in magazine
- Check if the fastener meets the Paslode specifications
- Service tool using an approved Paslode Service Agent

TROUBLESHOOTING

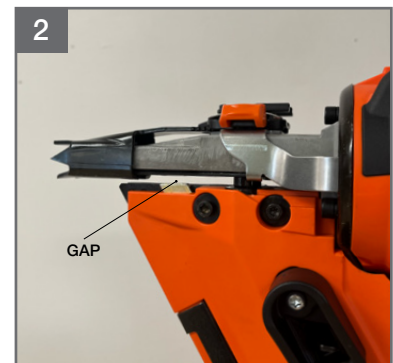


CLEARING A JAM *(Remove the battery and fasteners from the tool)*



Loosen, but do not completely remove the (2) magazine mounting screws with the 5/32 hex key.

NOTE: Make sure the Lower Work Contact is in its resting position when loosening the screw.



Pull the handle/magazine away from the nose of the tool and clear the jam.

- **Realign handle magazine to nose, and tighten mounting screws.**
- **Reload fasteners and insert battery**

TOOL MAINTENANCE

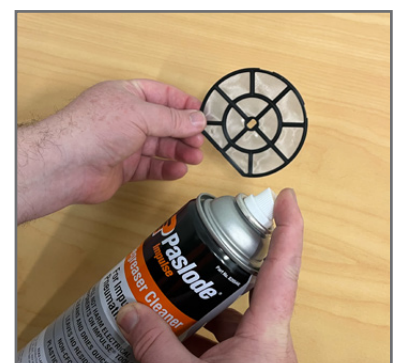
CLEANING - AIR FILTER



REMOVING: Open the grille by pressing slightly above the adapter and pivoting the cover open. The air filter simply lifts out. Check for any visible tears or damage. Replace the filter if it is torn or damaged.



CLEANING: Tap the filter GENTLY to remove any dust.



Paslode Degreaser or soap and hot water restores the filter to a "like new" condition.

NOTE: Clean the filter monthly to maintain tool performance. If the tool is used in dusty environments, clean the filter more frequently to prevent clogging and ensure consistent operation.

TOOL MAINTENANCE

SERVICING BY A SERVICE AGENT

To ensure optimal performance of the Paslode FrameMaster NightWolf tool, periodic maintenance is essential. **This tool features specialized lubrication designed for optimal performance, eliminating the need for additional oil.** This maintenance should be carried out exclusively by an approved Paslode Service Agent to maintain warranty coverage and ensure proper servicing. See table below for recommended servicing intervals.

Environment	Service Intervals Shots (Approx. Cartons Used – 3,000 Nails)
Dirty To Moderate	60,000 (20 Cartons)
Clean	81,000 (27 Cartons)

NZ - <https://www.paslode.co.nz/support/find-an-agent/>

AU - <https://www.paslode.com.au/support/find-an-agent/>

TOOL SPECIFICATIONS

PASLODE FRAMEMASTER NIGHTWOLF



Dimensions: Length – 320mm
Height – 396mm
Width – 114mm

Weight (with battery): 3.5 Kg

Cycle Rate: Intermittent Operation – 2 to 3 Nails/Second

Maximum Cycle Rate: 1,000 shots per hour

Fastener: Length: 50 – 90mm
Diameter: 2.87 – 3.15mm

Magazine: Angle: 30 Degrees
Capacity: 52 Nails (Approx.)

Battery: 7.4 VDC, Lithium-ion – Approximately 9000 shots on a full charge.

Fuel Cell: RFID Enabled Paslode FrameMaster NightWolf Fuel Cell
– Approximately 1500 Shots per Fuel Cell

Operating Temperature: $-10^{\circ}\text{C} \leq T \leq +49^{\circ}\text{C}$



RFID technology enabled nailer. Only compatible with **Paslode FrameMaster NightWolf fuel cells.**





TOOL SCHEMATIC

CLICK HERE FOR
NZ SCHEMATIC

CLICK HERE FOR
AU SCHEMATIC



ACCESSORIES

	Paslode Impulse Battery	B20543A
	Battery Charger system	B20543B
	Impulse Tool Cleaner/Degreaser Recommended cleaner for Paslode Impulse tools	B20544L
	No Mar Tip	B20544G

For technical support contact Paslode:
 Australia: 1800-PASLODE (727-563)
 New Zealand: 09-477-3000

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