

## SAFE OPERATING PROCEDURE (SOP) 13 – PASLODE NAIL GUN

- ❖ This document outlines the specific Standard Operating Procedures (SOP) for using a Paslode Nail Gun at all Anderson’s Scaffolding worksites.
- ❖ This procedure is to be used in conjunction with any manufacturers operating manuals or Safe Work Method Statements relevant to the task/s being performed.

### TRAINING OR QUALIFICATIONS REQUIRED

Training / Verification of Competency

Competent to Operate Equipment

Hazard Identification and use of controls




Correct selection Personal Protection Equipment (PPE)

First Aid Procedures







### PERSONAL PROTECTIVE EQUIPMENT (PPE)

| FOOT PROTECTION   | HEARING PROTECTION  | HIGH VISIBILITY   | EYE PROTECTION  | HAND PROTECTION   |  |
|---|---|---|---|---|--|
|  |  |  |  |  | Rings, watches, jewellery that may become entangled must not be worn. Long and loose hair must be tied back. |
| <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>  |

### HAZARDS – WHAT CAN CAUSE HARM?

|  |  |
|--|--|
| <p> Manual handling / Awkward Posture</p> <p> Explosion/Electrical shock</p> | <p> Cuts/Laceration/Puncture wounds</p> |
|--|--|

### PRECAUTIONS

-  **Never use this tool in a combustible environment or in the presence of combustible materials, such as flammable chemicals, adhesives, gasoline, or solvents.**
-  **Never attempt to operate this tool until you have read and understood all safety precautions and manual instructions.**
-  **Never expose or store the tool, fuel or battery at temperatures in excess of 49°C.**
-  **Never use the nail gun in wet weather or where there is excessive moisture.**
-  **Never point the nail gun directly or indirectly toward any other person.**
-  **Always ensure the line of fire behind the work surface is clear of any person.**

### BEFORE YOU START

- Ensure that all battery charging packs have been test and tagged and are current.
- Check for any damage or faults. Do not use if the nail gun is damaged, instead tag the item out of service and follow the Lock out/ Tag out procedure.
- Check that the Paslode framing fuel cell is inserted.
- Ensure that only Roundrive and D/head nails collated into strips are inserted into the magazine.
- Insert the battery.

### OPERATION

- Press the nail gun against the work surface.
- Fan motor will start, fuel will be injected into the combustion chamber and mixed with air by the fan.
- Squeeze the trigger. The spark plug will spark and fuel/air mixture will ignite.
- Combustion will power the piston assembly driving the nail.
- Lift the tool and release the trigger.
- The combustion chamber will then open. The fan will exhaust hot gases and cool the internal components.

*Depth of Drive Adjustment:*

- Ensure the battery is removed before adjusting the depth of drive.
- Squeeze the probe stop release buttons toward each other to allow the contact element to be moved up or down.
- Once the depth is adjusted, re-inset the battery and begin using.

**ON COMPLETION**

- Ensure the battery is removed and stored inside the nail gun box.
- Dispose of all empty fuel cells. Ensure that these are disposed of where they will not be crushed, punctured or burned.

**MAINTENANCE**

Periodic cleaning and oiling is necessary to keep the Paslode Cordless Nailer operating properly. The tool should be cleaned and lubricated at least every 50,000 cycles. This number may vary depending on the rate at which the tool is used and the operating conditions it is used in.

Cleaning the Air filter:

- Open the grille by pressing slightly above the adaptor, and pivoting the cover open. The air filter will lift out. Tap the filter gently to remove any dust and then re-insert.

| Form or permit required            | Form Location | Contact Person/s |
|------------------------------------|---------------|------------------|
| Lock out / Tag out                 | Scaff.net.au  | Joshua Prior     |
| Incident/Hazard/Injury report form | Scaff.net.au  | Joshua Prior     |

**Change History –**

| SOP # | Issue Date | Significant Changes                                   | Previous SOP #. |
|-------|------------|---|-----------------|
| 2     |            | Forms and location added. Document number updated.    | Issued 20/04/21 |
| 3     | 15/06/23   | Review and amendment of wording and PPE requirements. |                 |