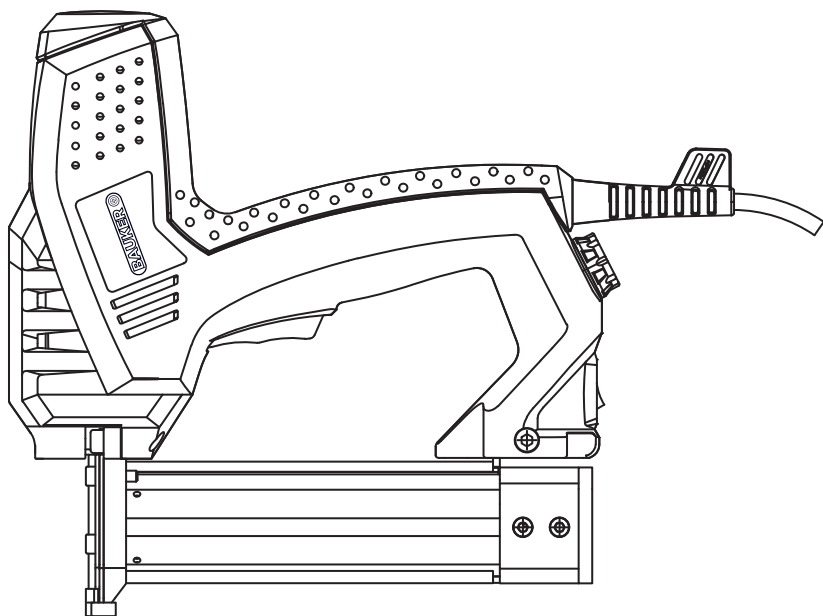




PCT162



**50W STAPLER GUN
ORIGINAL INSTRUCTION MANUAL**

SAFETY INFORMATION

 **WARNING! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions 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 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, clothing and gloves 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.

4) **Power tool use and care**

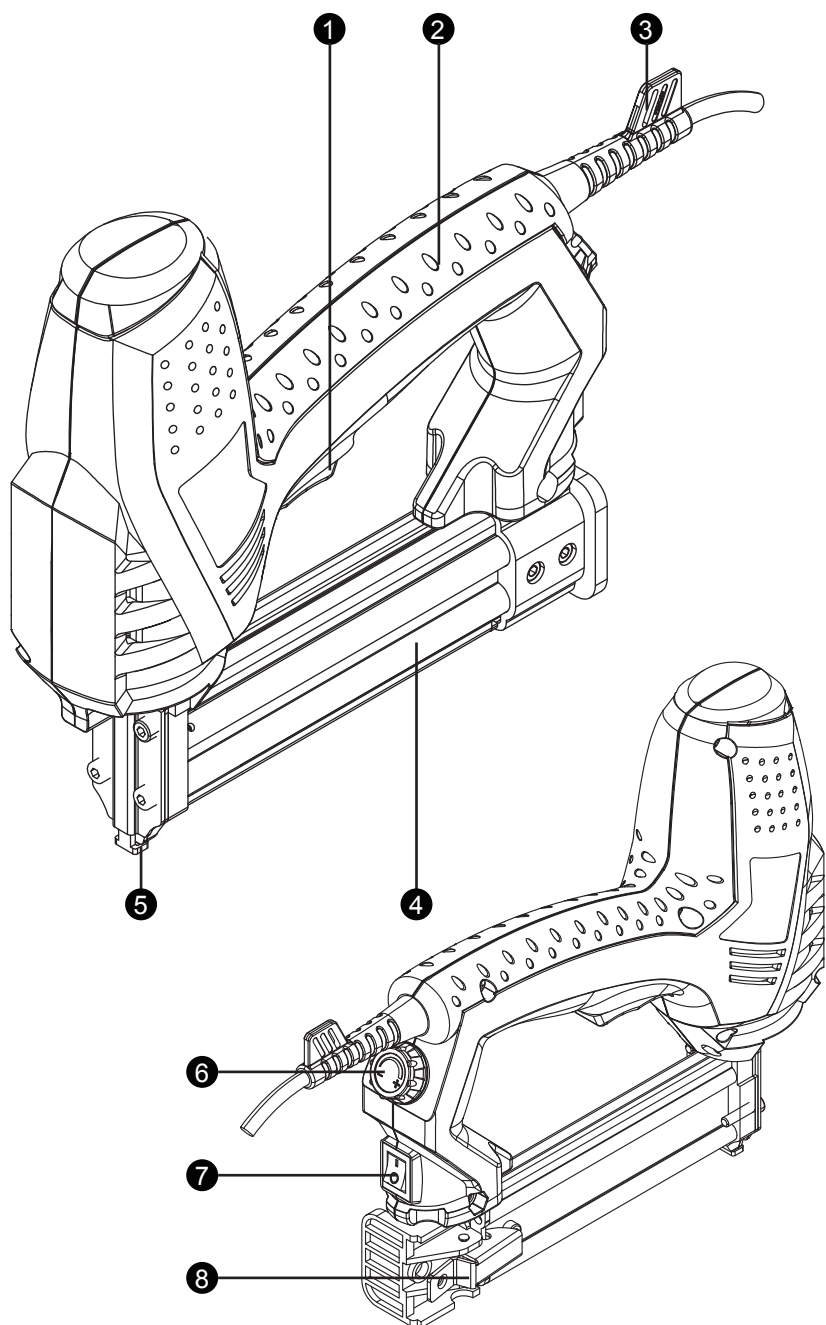
- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or the battery pack 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. 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.

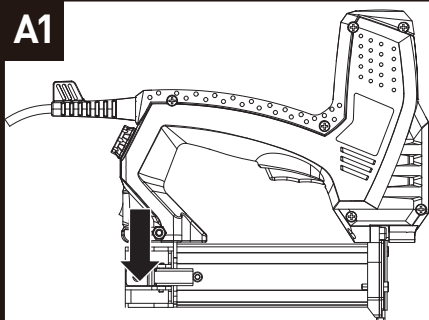
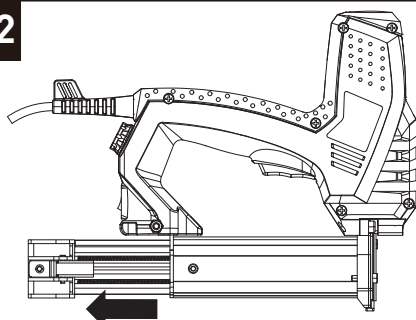
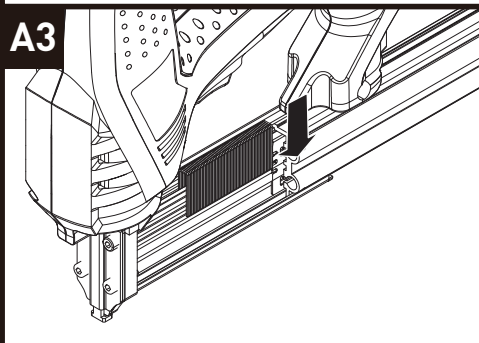
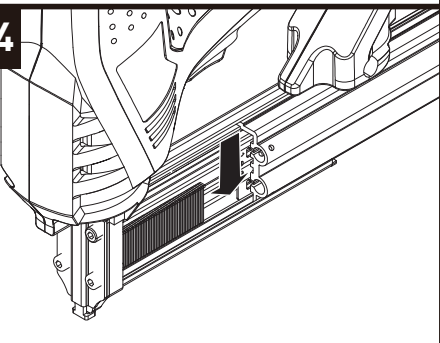
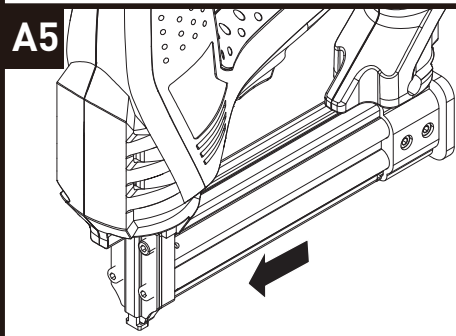
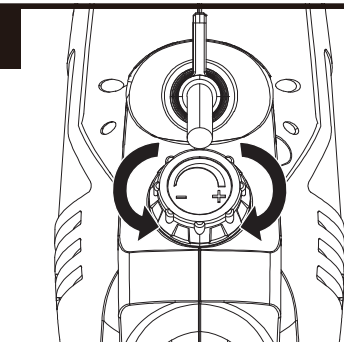
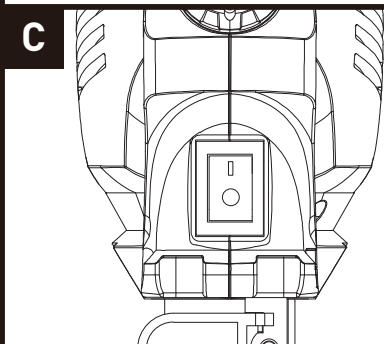
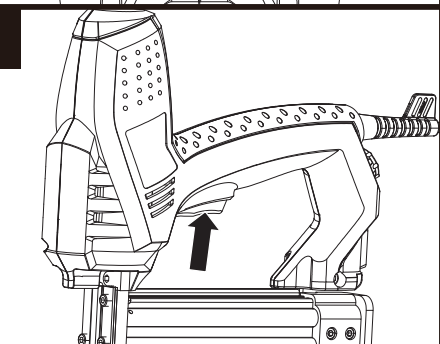
5) **Service**

- 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.

TACKER SAFETY WARNINGS

- 1. Always assume that the tool contains fasteners.**
Careless handling of the tacker can result in unexpected firing of fasteners and personal injury.
- 2. Do not point the tool towards yourself or anyone nearby.** Unexpected triggering will discharge the fastener causing an injury.
- 3. Do not actuate the tool unless the tool is placed firmly against the workpiece.** If the tool is not in contact with the workpiece, the fastener may be deflected away from your target.
- 4. Disconnect the tool from the power source when the fastener jams in the tool.** While removing a jammed fastener, the tacker may be accidentally activated if it is plugged in.
- 5. Use caution while removing a jammed fastener.** The mechanism may be under compression and the fastener may be forcefully discharged while attempting to free a jammed condition.
- 6. When fastening electrical cables, make sure the cables are not energized.** Hold the tacker only by insulated gripping surfaces. Use only fasteners designed for electrical cable installations. Inspect that the fastener has not damaged the insulation of the electrical cables. A fastener that damages the insulation of electric cables can lead to electric shock and fire hazards.
- 7. Do not use this tacker for fastening electrical cables.** It is not designed for electric cable installation and may damage the insulation of electric cables thereby causing electric shock or fire hazards.



A1**A2****A3****A4****A5****B****C****D**

SYMBOLS



To reduce the risk of injury, user must read instruction manual



Wear eye protection



Wear ear protection



Wear dust mask



Warning



Double insulation



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.



COMPONENT LIST

1. TRIGGER
2. MAIN HANDLE
3. POWER CABLE
4. STAPLE MAGAZINE
5. CONTACT SWITCH
6. KNOB FOR HAMMER FORCE PRESELECTION
7. ON/OFF SWITCH
8. MAGAZINE LOCKING LEVER

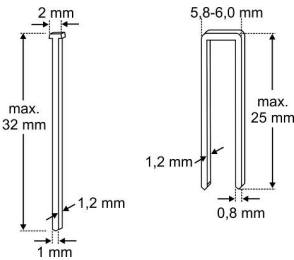
TECHNICAL DATA

Rated voltage	220-240~ 50Hz
Impact rate	30 /min
Standard staple size range	15-25 mm
Brad nail size range	15,20,25,30,32mm
Max Nail/staple Capacity	50 pcs
Protection class	□/II
Weight	1.36 kg

ACCESSORIES

Standard staples (20 mm)	100
Brad nails (20 mm)	100

You can use staples or nails with the size described in below figure with this electric staple gun.



NOISE / VIBRATION INFORMATION

A weighted sound pressure	$L_{pA} = 80,48\text{dB(A)}$
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$K_{pA} = 3.0\text{dB(A)}$

A weighted sound power	$L_{wA} = 91,48\text{dB(A)}$
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$K_{wA} : 3.0\text{dB(A)}$

Wear ear protection when sound pressure is over: 80dB(A) 

Vibration Information

Vibration total values (triax vector sum) determined according to EN60745:

Hand arm vibration

Vibration emission value $a_{h,HD} = 2.13 \text{ m/s}^2$

Uncertainty $K = 1.5 \text{ m/s}^2$

The declared vibration total value may be used for comparing one tool with another, and may also be used in a preliminary assessment of exposure.



WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:

How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained

The use the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and if any anti vibration accessories are used.

And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed



WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk.

ALWAYS use sharp chisels, drills and blades

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate)

If the tool is to be used regularly then invest in anti vibration accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

OPERATING INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

Intended Use

The power tool is intended for tacking fabrics, leather, card board, foils, insulation material and other materials to soft structural surfaces, such as wood or wood-like materials. The power tool is not suitable for fastening wall or ceiling panelling.

1. LOADING STAPLES/ NAILS (SEE FIG A1- A5)

Unplug the staple gun from mains supply.

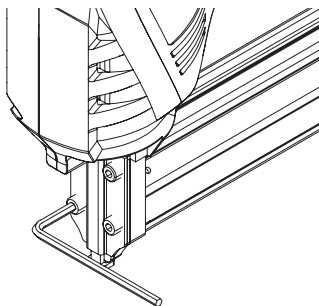
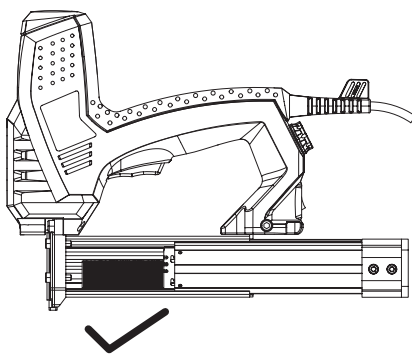
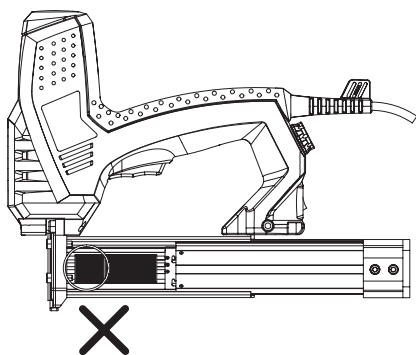
Depress the Magazine locking lever (8) and pull the magazine out. (See Fig A1 and Fig A2)

Place the staple strip (See Fig A3) or nail strip (See Fig. A4) into the magazine.

Slide magazine back to the original position and secure the magazine by hitching the locking lever (8) behind. (See Fig A5).



WARNING: Note that the nail strip should be placed close to the bottom of the magazine. The nails may get stuck if the nail strip are placed in wrong position. (See below figures for reference)



If the nails may get stuck, please unscrew the three nuts in the opening of the staple gun using a spanner(not supplied) and remove the nail.

2. HAMMER FORCE PRESELECTION (SEE FIG B)

With the knob for hammer-force preselection, it is possible to preselect the required hammer force. The required hammer force depends on the length of the staples or nails, and on the strength of the material. The optimal hammer force setting is best determined through practical testing. Turn the knob clockwise to increase the hammer force and turn it counter-clockwise to reduce the hammer force.

3. ON/OFF SWITCH (SEE FIG. C)

To start the machine, set the On/Off switch(6) to I first.

To switch off the machine, set the On/Off switch(6) to 0.



Warning: Switch off the machine immediately when not in use.

4. TO OPERATE THE STAPLE GUN (SEE FIG D)

Plug mains lead into suitable mains supply.

Place the contact switch (5) of the staple gun firmly onto the material and depress the trigger (1). Additional pressure applied to the front of the tool will prevent recoil and increase the force applied to the nails or staples. This is especially important for ensuring that the nail or staple is driven the whole way into a hard surface.

Note:

- **Remove all nails/staples from the magazine after each use.**
- **The machine is designed only for intermittent operation and will warm up with continues use. The tacking force is reduced as a result of heating up. Therefore, allow the machine to cool off after 15 minutes (max) continuous operation.**
- **There is a contact switch (5) in your staple gun. The contact switch enables the staple gun only to be started on contact with the material surface.**

MAINTENANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

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.

TROUBLESHOOTING

Problem	Possible cause	solution
1. product does not start	1.1 not connected to power supply 1.2 product no switch on 1.3 power cord or plug is defective 1.4 other electrical defect to the product	1.1 connect to power supply 1.2 switch ON 1.3 check by a specialist electrician 1.4 check by a specialist electrician
2. product does not reach full power	2.1 extension cord not suitable for operation with the product 2.2 power source has too low voltage	2.1 use a proper extension cord 2.2 connect to another power source
3. fasteners jam in tool	3.1 wrong size fasteners 3.2 driver channel worn 3.3 bent fasteners 3.4 loose magazine/nose screws 3.5 broken/chipped driver	3.1 use only recommended fasteners 3.2 replace nail / staple 3.3 discontinue using these fasteners 3.4 tighten all screws 3.5 replace nail / staple

ENVIRONMENTAL PROTECTION



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

PLUG REPLACEMENT (ONLY FOR REWIRABLE PLUG OF UK & IRELAND)

If you need to replace the fitted plug then follow the instructions below.

IMPORTANT

The wires in the mains lead are colored in accordance with the following code:

BLUE – NEUTRAL

BROWN – LIVE

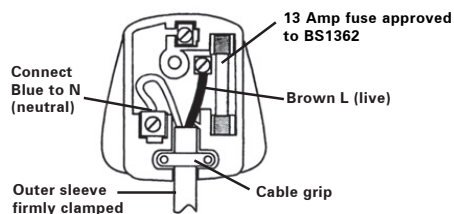
As the colors of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows. The wire which is coloured blue must be connected to the terminal which is marked with N. The wire which is coloured brown must be connected to the terminal which is marked with L.



WARNING:

Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved BS1363/A plug and the correct rated fuse.

NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.



DECLARATION OF CONFORMITY

We,
Positec Power Tools (Europe) Ltd,
PO Box 6242, Newbury, RG14 9LT, UK

Declare that the product

Description: **Stapler Gun**

Type **PCT162 (CT-designation of machinery, representative of staple gun)**

Function **tacking fabrics, leather, card board, foils and so on**

Complies with the following Directives:

2006/42/EC, 2014/30/EU, 2011/65/EU

Standards conform to:

EN 60745-1, EN 60745-2-16, EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3

The person authorized to compile the technical file:

Name **Jim Kirkwood**

Address **Positec Power Tools (Europe) Ltd,
PO Box 6242, Newbury, RG14 9LT, UK**



2018/01/26

Allen Ding

Deputy Chief Engineer, Testing & Certification

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