

# CLAMPRO® CONTRACTOR®



## 18V CORDLESS STAPLER/NAILER

MODEL NO: CONSN18LI

PART NO: 6487055

### OPERATION & MAINTENANCE INSTRUCTIONS



LS1213

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## INTRODUCTION

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Thank you for purchasing this CLARKE product.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

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## GUARANTEE

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This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

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## AVAILABLE FASTENERS

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The following packs of fasteners are available from your Clarke Dealer.

Nails	Part Number	Staples	Part Number
CL NAIL 20mm 18G 1.2	1800415	CL STAPLE TYPE90 16mm	1800429
CL NAIL 30mm 18G 1.2	1800417	CL STAPLE TYPE90 19mm	1800431
CL NAIL 35mm 18G 1.2	1800421	CL STAPLE TYPE90 25mm	1800435
CL NAIL 40mm 18G 1.2	1800423	CL STAPLES TYPE90 32mm	1800436
CL NAIL 50mm 18G 1.2	1800427	CL STAPLES TYPE90 40mm	1800437

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# SAFETY INSTRUCTIONS

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**WARNING: WHEN USING ELECTRIC TOOLS, BASIC SAFETY PRECAUTIONS, INCLUDING THE FOLLOWING, SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY.**

**WARNING: READ ALL THESE INSTRUCTIONS BEFORE OPERATING THIS PRODUCT AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

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## **For safe operation:**

1. **Keep work area clean.** - Cluttered areas and benches invite injuries.
2. **Consider work area environment.** - Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Do not use power tools where there is risk to cause fire or explosion.
3. **Guard against electric shock.** - Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).
4. **Keep children away.** - Do not let visitors touch the tool. All visitors should be kept away from area.
5. **Store idle tools.** - When not in use, tools should be stored in a dry, high or locked up place, out of reach of children.
6. **Do not force the tool.** - It will do the job better and safer at the rate for which it was intended.
7. **Use the right tool.** - Do not force small tools or attachments to do the job of a heavy duty tool. Do not use tools for purposes not intended.
8. **Dress properly.** - Do not wear loose clothing or jewellery, they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protecting hair covering to contain long hair.
9. **Use safety glasses.** - Always wear suitable eye protection, manufactured to the latest European Safety Standards, when firing the stapler/nailer. Eyeglasses are NOT safety glasses
10. **Do not abuse the cable on the charger.** - Never carry the charger by the cable or yank it to disconnect it from the socket. Keep the cable away from heat, oil and sharp edges.
11. **Secure work.** - Use clamps or a vice to hold the work. It is safer than using your hand and it frees both hands to operate the tool.
12. **Do not overreach.** - Keep proper footing and balance at all times.
13. **Maintain tool with care.** - Inspect charger cable periodically and if damaged have it repaired by an authorized service facility. Keep handles dry, clean and free from oil and grease.
14. **Disconnect tools.** - When not in use, before servicing and when changing accessories such as nails or staples.
15. **Avoid unintentional starting.** - Do not carry a tool with a finger on the trigger.

16. **Stay alert.** - Watch what you are doing. Use common sense. Do not operate tool when you are tired.
17. **Check damaged parts.** - A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual. Have defective parts replaced by an authorised service facility.
18. **Warning.** - The use of any accessory or attachment, other than those recommended in this instruction manual, may present a risk of personal injury.
19. **Have your tool repaired by a qualified person.** - This electric tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

## **CORDLESS TOOL USE AND CARE**

1. Ensure the trigger switch is not being pressed before inserting battery pack.
2. Recharge only with the charger supplied by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another.
3. When the battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting to battery terminals together may cause burns or a fire.
4. If damaged, corrosive liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. If the cable on the charger is damaged, it must be replaced by a service agent.








## **MACHINE SPECIFIC**

1. Secure the workpiece. A workpiece held with clamping devices or in a vice is held more securely than by hand.
2. Before any work on the machine itself (e.g. maintenance) as well as during transport and storage, remove the battery from the power tool. There is danger of injury when unintentionally actuating the trigger switch.
3. Do not open the battery. Danger of short-circuit.
4. Protect the battery against heat, e.g., also against continuous sun irradiation and fire. There is danger of explosion.
5. Do not short-circuit the battery. There is danger of explosion.
6. Keep your fingers away from the stapler/nailer head. There is danger of injury when unintentionally actuating the trigger switch.
7. Never point the machine at persons or animals. Staples or nails shot from a short distance can cause considerable injuries.
8. Do not use the machine to fasten electrical wiring. Contact with electric wires can lead to fire and electric shock.

# BATTERY CHARGER

- 1. Observe the mains voltage! The voltage of the power supply must correspond with the data given on the rating plate of the battery charger.
- 2. Keep the battery charger away from rain or moisture. Penetration of water into the battery charger increase the risk of electric shock.
- 3. Keep the battery charger clean. Contamination can lead to danger of electric shock.
- 4. Before each use, check the battery charger, cable and plug. If damage is detected, do not use. Never open the battery charger yourself. Have repairs performed only by a qualified technician and only using original spare parts. Damaged battery chargers, cables and plugs increase the risk of an electric shock.
- 5. Do not operate the battery charger on easily inflammable surfaces (e.g., paper, textiles, etc.) or surroundings. The heating of the battery charger during the charging process can pose a fire hazard.

# SAFETY SYMBOLS.

	Read manual before use		Wear suitable eye protection		Class II appliance
	Indoor Use Only		Wear Hearing Protection		Do not immerse in liquid
	Isolation transformer		Do not use when on scaffolding or ladders		

# SAFETY SYSTEM

## FULL SEQUENTIAL ACTUATION

This stapler/nailer has an actuation system in which the trigger and safety yoke are linked in such a way that it will only operate if the trigger is pulled after the safety yoke (muzzle) has been applied to the work. Further operations require the user to release the trigger and lift the safety yoke (muzzle) away from the workpiece before the next use.

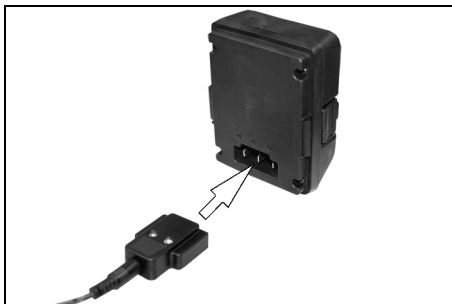
# HOW TO CHARGE THE BATTERY



**WARNING: THE BATTERY CAN BE WARM TO THE TOUCH WHEN REMOVED FROM THE TOOL. ALWAYS LET THE BATTERY COOL DOWN BEFORE RECHARGING. DO NOT RECHARGE A WARM BATTERY.**

**NOTE:** New batteries must be charged before use.

1. Connect the battery charger to the power supply.
2. Slide the battery charger clip into the battery as shown.
  - Charging takes approximately 90 minutes.
3. Remove the charger clip from the battery.
4. Disconnect the charger from the power supply.



## FITTING THE BATTERY PACK

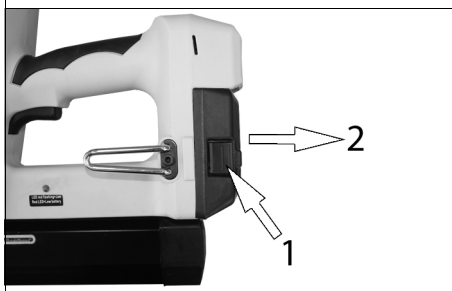
### TO FIT THE BATTERY

1. Slide the battery pack into the stapler/nailer until it clicks into place.



### TO REMOVE THE BATTERY

1. Press and hold the release buttons on either side of the battery.
2. Slide the battery pack out of the stapler/nailer.



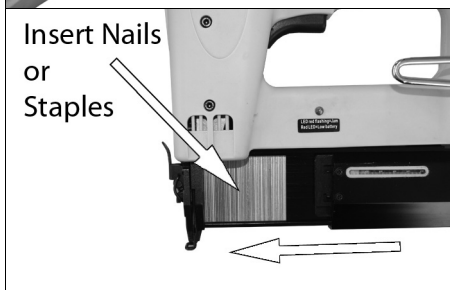
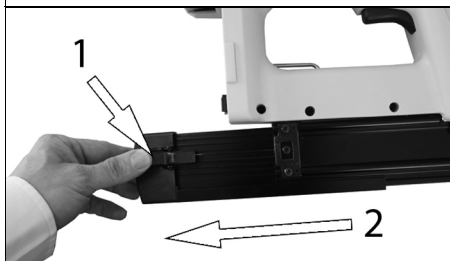
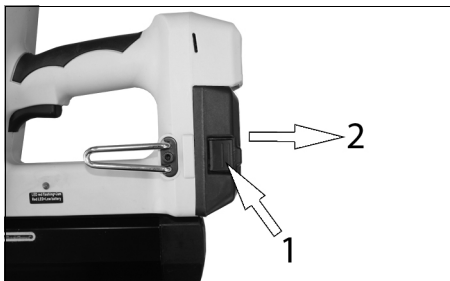
# PREPARING THE STAPLER/NAILER FOR USE

## FILLING THE MAGAZINE:



CAUTION: KEEP YOUR FINGERS WELL AWAY FROM THE TRIGGER

1. Remove the battery from the stapler/nailer before filling the magazine.
2. Press and hold the magazine catch then pull out the magazine.
3. Insert the staple strip or the nail strip.
  - Hold the stapler/nailer slightly inclined while inserting the nail strip so that the nails rest against the side wall.
  - Only fasteners specified in the specification table on page 10 should be used.
4. Close the magazine, making sure it clicks shut.



## USING THE STAPLER/NAILER

1. Pay attention to the SAFETY INSTRUCTIONS on page 3.

2. Hold the tool securely and press the nose against the work as shown.

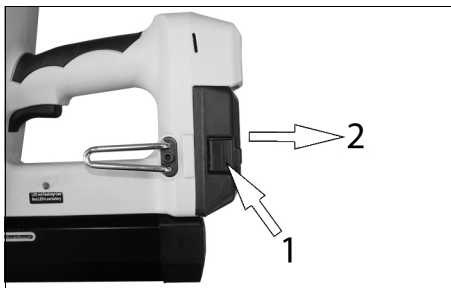
- Always hold the stapler/nailer square to the workpiece, never at an angle.

3. Gently pull the trigger.

4. Release the trigger and lift the stapler/nailer away from the workpiece.

5. Repeat steps 2-4 as required.

6. In the event of long breaks in work or at the end of the working shift, remove the battery and empty the magazine.



### TIPS

- Do not intentionally activate the stapler/nailer if the magazine is empty.
- Do not attempt to staple/nail at the edge of a workpiece, the edge could fail, causing a nail or staple to shoot straight through.



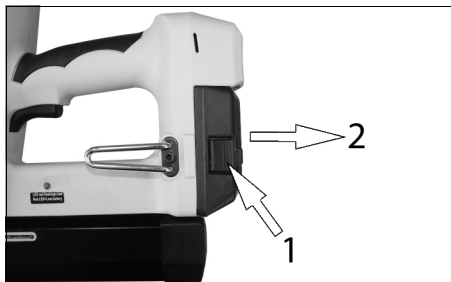
## TO CLEAR A JAM

Do not pull the trigger until the jam has been cleared, as this could cause serious damage:

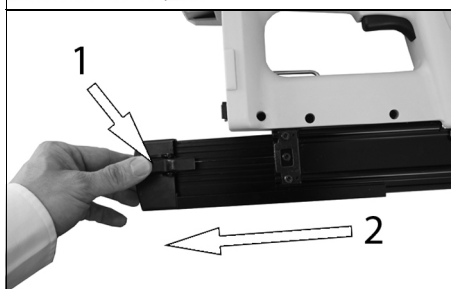


**WARNING: REMOVE THE BATTERY FROM THE STAPLER/NAILER BEFORE CARRYING OUT ANY SERVICING OR MAINTENANCE**

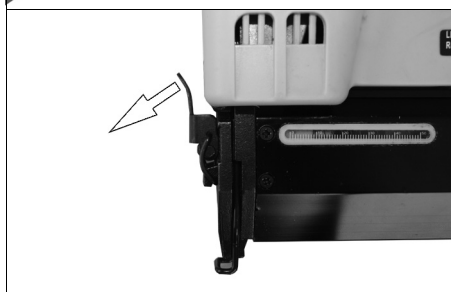
1. Remove the battery from the stapler/nailer.



2. Release the magazine catch and slide the magazine open.
3. Remove all staples/nails from the chamber.



4. Unclip the face plate using the clamping lever shown and remove any jammed fasteners.
  - Use pliers if necessary.
5. Once the jammed fastener is removed, close the clamping lever, reload the stapler/nailer and continue.



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# MAINTENANCE

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**WARNING: REMOVE THE BATTERY FROM THE STAPLER/NAILER BEFORE CARRYING OUT ANY SERVICING OR MAINTENANCE**

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- The stapler/nailer does not require any specific maintenance other than keeping it free from any dirt or debris. This can be done using a clean dry cloth and/or brush. Do not use solvent or alcohol based cleaner as it could damage the casing.
  - There are no user serviceable parts on the stapler/nailer. If there is a problem please contact your nearest CLARKE dealer.
  - Do not open the casing, the guarantee will be void if the casing has been opened or if the stapler/nailer has been tampered with.
  - The use of parts other than CLARKE replacement parts may result in safety hazards, decreased tool performance and will invalidate your warranty.
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# SPECIFICATION

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Input Voltage	18V DC
Max Firing Speed	20 shots/min.
Maximum Magazine Capacity	100 Nails or 100 Staples
Nail Type	18 Gauge (F-Type) 15-50mm
Staple Type	Type90 16-40 mm
Dimensions	300 x 270 x 90 mm
Weight inc battery	3.5 kg
Activation Mode	Full Sequential Actuation
Noise Characteristic Values In Accordance With EN12549.	
Sound Pressure:	84.1 dB(A)
Sound Power Measured LwA	95.1 dBLwA
Vibration Characteristic Values In Accordance With ISO 8662-1 1: 1999	2.879 m/s <sup>2</sup>

# DECLARATION OF CONFORMITY



**Clarke<sup>®</sup>**  
**INTERNATIONAL**

Hemnall Street, Epping, Essex CM16 4LG

## DECLARATION OF CONFORMITY

**This is an important document and should be retained.**

**We hereby declare that this product(s) complies with the following directive(s):**

2004/108/EC *Electromagnetic Compatibility Directive.*

2006/42/EC *Machinery Directive.*

2006/95/EC *Low Voltage Equipment Directive.*

2011/65/EU *Restriction of Hazardous substances.*

**The following standards have been applied to the product(s):**

EN 55014-1:2006 +A2:2011, EN 55014-2:1997 +A2:2008, EN 60745-1:2009 +A11:2010,

EN 60745-2-16:2010.

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2008

**Product Description:** Cordless Stapler and Nailer  
**Model number(s):** CONSN18LI  
**Serial / batch Number:** N/A  
**Date of Issue:** 30/09/2013

**Signed:**

**J.A. Clarke**  
**Director**

# A SELECTION FROM THE VAST RANGE OF

# Clarke®

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