



24419/24421

T-Mech

2 in 1

Nail and Staple Gun



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# Specification

## Product Description

Thank you for purchasing the T-Mech 2 in 1 18V Nail and Staple Gun. There's something dulling and cumbersome about manually hammering in nails. It's time consuming and imprecise. But it doesn't have to be that way.

Charged by an impressive 2000mAh Li-ion battery and with built-in Air Impact design, the T-Mech Nail and Staple Gun provides a powerful and swift nailing action, capable of firing up to 60 nails per minute.

It makes light work of nailing up to 50mm nails and up to 40mm staples into hard wood. Robust and lightweight, the charging time of this tool is an incredible 50 minutes which reduces downtime drastically. It comes with a depth control adjustment setting, two firing modes, and a two-part safety feature mechanism to ensure you can operate with a sublime combination of speed, precision, and safety in mind.

The tool showcases a vast array of capabilities, including nailing/stapling ply wood, hardboard, cardboard, wardrobe backing, picture frames, fencing, roofing, carpeting and underlay, blinds, fabrics and upholstery, ceiling tiles, plastic sheeting, and general craft-work.

**WARNING: This power tool must be used by a competent person who has received sufficient training in the safe use of this machine. Never let another person operate the tool who has not received adequate training, even if under supervision.**

**WARNING: Focus and attention is crucial to safe practice. Never operate the Nail Gun around children, pets, animals, or anyone who is unfamiliar with the safety requirements of using the tool. Failure to operate in a clear environment could result in serious injury or loss of life.**

**Please refer to and read Safety Advice, Safe Working Practice to ensure prevention of injury or damage to the device before starting.**

# Safety Advice

## Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

Please ensure you have read and fully understood the instructions set out here before first use of the tool.

The T-Mech 2 in 1 Nail and Staple Gun is a power tool. Even if you have experience with power tools, you should take great care and attention in understanding and adopting the safe practices set out below.

Always ensure the mains switch is in the OFF position before connecting the battery charger to a mains power socket.

Ensure the mains switch is in the OFF position before inserting the battery pack.

Ensure the battery pack is kept away from any sources of heat. Keep away from direct sunlight.

Always inspect the cord of the charger before every use for signs of damage. If you notice damage or fraying to the cord, under no circumstance should you then attempt to use it.

As previously stated, when commencing operation with the Nail Gun, you must clear your area of children, pets, animals, and anyone unfamiliar or untrained in the safe operation of the tool. Remain vigilant of potential changes in this clear area.

Your workspace must also be clear. Ensure there are no obstructions or potential obstructions, and ensure the work area is clear from flammable liquids, gases or dusts. Power tools create sparks which could result in the ignition of flammable items.



# Safety Advice

## Safe Working Practice

Your work area should also be well lit and dry. Never operate the tool in rainy or wet weather conditions. Water entering a power tool will greatly increase the risk of electric shocks and could cause serious injury or loss of life. The material(s) which you wish to nail/staple into should also be dry.

The tool requires great focus. Distractions can cause a loss of focus and control and can result in serious injury or loss of life. Ensure radios/televisions, etc., are not switched on whilst you are using the Nail Gun.

Nor should you converse with others during operation; remain dedicated and focused on the task at hand for maximum safety.

If you are working alongside another, we recommend they are also well trained with the safe practices of this tool. Regardless of this, they should be aware of the risks that Nail Gun poses and should always be situated behind the Nail Gun's firing cylinder whilst it is in use.

Personal Protective Equipment (PPE) must be worn by you, the user, and anybody else who may be working alongside you. This must comprise protective gloves, safety shoes, and a helmet. Other protective equipment such as a dust mask and ear muffs are also recommended.

Do not wear loose-fitting clothing or jewellery whilst using this product. Ensure long hair is tied back and kept out of the way of operation.

You should not use this tool if you feel tired. Nor should you attempt to operate it if under the influence of alcohol, drugs, or medication.

Before beginning operation, ensure that you can confidently and safely hold the tool. If for any reason you feel you cannot safely manage the weight of the tool, you should never attempt to operate it.



# Safety Advice

## Safe Working Practice

You must only use the Nail Gun for its intended use. The uses of which can be found throughout this manual.

When holding the Nail Gun, ensure it is pointed downwards and away from humans or animals. Never point towards any human or animal, regardless of whether it is switched on or not.

You should ensure hands and fingers are always kept away from the immediate firing areas of the Nail Gun. Sudden recoil when firing may otherwise result in impact to the body.

When the battery charger is not in use, it must be switched off at the mains power supply.

Never leave the battery charger unattended when it is plugged in at the mains power supply.

If the power switch does not turn it on and off, you should stop any operation immediately and contact the manufacturer. The tool may be dangerous.

Never tamper with the tool's electronics or other operational workings.

Repairs, maintenance or adjustments should never be undertaken by yourself. A qualified professional is needed to undertake these.

When cleaning, use only mild soap and a damp cloth. Many household cleaners contain various chemicals which could cause seriously damage to the plastic base of the tool. Do not use turpentine, lacquer, paint thinner, dry cleaning products or similar other products. Never allow liquid to infiltrate the insides of the tool.



# Specification

## Item Contents

1 x T-Mech 2 in 1 18V Nail and Staple Gun  
1 / 2 x Battery Packs dependent on your order  
300 x 40mm Brad Nails  
300 x 35mm Staples  
2 x Allen Keys

## Technical Information

Technical Aspects	T-Mech 2 in 1 18V Nail and Staple Gun
Power Source	2Ah (2000mAh) Li-ion (Lithium-ion) Battery
Voltage / Frequency	120-240V / 50/60Hz
Battery Voltage	DC 18V, 2000mAh

## Product Specifics

Specification	T-Mech 2 in 1 18V Nail and Staple Gun
Overall Dimensions	(H x L x D) 28.5 x 27.4 x 9.6cm
Weight	2.8 KG
Firing Speed	Optimum 60 nails/staples per minute
Magazine Capacity	Max. 100 nails/staples
Max. Length of Nails	50mm / 18 Gauge Brad Nails
Max. Length of Staples	40mm / 18 Gauge light duty staple
Charging Time	50 minutes
Fully-charged Battery Life	400 shots

# Specification

## Monster Guarantee

If you wish to return a product in perfect working order, we provide a 30 day returns policy as long as the item is unopened and in a resalable condition.

A 12 month warranty applies to all of our electrical products; we will cover the cost of labour and parts. Our policy is to try and repair the item before arranging an exchange or refund.

If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can contact our friendly and helpful Customer Support Team via email or call. For full terms and conditions contact our Support Department via the details on the Contact Us page.

Monster Group UK Limited's liability will be limited to the commercial value of the product only.

# Specification

## Product Features





# Specification

## Product Features

- 1: Cylinder:** Chamber for the built-in Air Impact compression design.
- 2: Trigger:** Smooth action trigger which also acts as secondary safety feature.
- 3: Battery Pack:** Powers the Nail Gun and is easily attached/detached.
- 4: LED Lighting Switch:** Controls whether the LED Lighting is automatic or manual.
- 5: Firing Mode Switch:** Varies between Single/Contact Firing. (This is explained in more detail further on in this manual).
- 6: Magazine:** Where the nails/staples are be loaded.
- 7: LED Indicator:** Indicates types of errors. (This is explained in more detail further on in this manual).
- 8: LED Lighting (two sides):** LED lights add for precision and enhanced control.
- 9: Safety Contact Head:** Where nails/staples are deployed. (This is explained in more detail further on in this manual).
- 10: Depth Adjustment Wheel:** Setting for how deep you'd like nails/staples to be set. (This is explained in more detail further on in this manual).
- 11: Magazine Release (opposite):** Opens the Magazine ready for loading.

# User Guide

## Operation Instructions

### Intended Use:

NOTE: This tool has the capabilities to nail or staple into many materials. It is intended for tacking of cardboard, insulating materials such as fabric, foils, leather or similar materials, to surfaces of wood or materials similar to wood. It is strictly not suitable to be used to attach items and materials into concrete, plaster or brick walls. This will damage the tool and will void your warranty.

### Charging the Battery:

**Please read 'General Precautions when Charging' under User Guide before charging.**

The Battery Pack for the this tool will come in a low charge condition. Charge the battery before first use. To do this, follow these simple steps;

- 1) Place the Battery Pack (3) into the Charger. The Battery Pack will click into place.
- 2) Insert the power cord plug into a mains power supply.
- 3) The Battery is now charging. The Charging Indicator light (on charger) will be red when charging. When it turns green, it signifies that the Battery Pack is fully charged. Ordinarily, for the first use, this may take between 60-90 minutes.

NOTE: A new battery, or a battery that has not been in use for some time, will not develop its full charging capacity until after several charging cycles. As a general rule, this might be after five full charges.

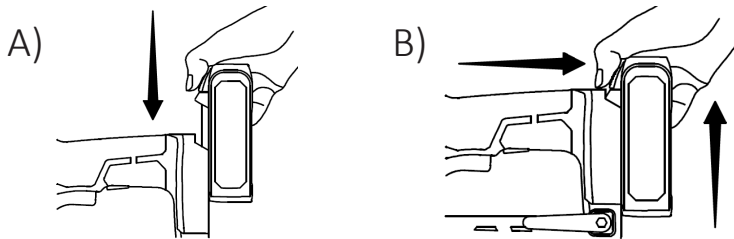
# User Guide

## Operation Instructions

### Attaching and Detaching the Battery Pack from the Nail Gun:

Once the Battery Pack is fully charged, it is ready to be inserted into the Nail Gun. To do this;

- 1) Insert the Battery Pack (3) into the fitted grip located at the foot of the Nail Gun until it clicks into place. See Picture A.
- 2) To detach, simply press the Lock button located on the Battery Pack and pull backwards, away from the tool. See Picture B.



### Testing the Contact Tip Mechanism:

The T-Mech 2 in 1 Nail and Staple Gun has a unique two-part safety feature.

The tool will not deploy nails/staples unless pressure is applied to both the Safety Contact Head (9) and the Trigger (2) simultaneously.

**WARNING: To test this function is working normally, first ensure there are no nails or staples loaded into the tool.**

- 1) Then press the Safety Contact Head (9) onto the surface you wish to nail/staple on. Pull the Trigger (2) at this point and notice that both the Trigger and Safety Contact Pin moves freely. This is because the tool is unloaded.

# User Guide

## Operation Instructions

2) Now load the tool with nails or staples. (You can find out how to do this in the next section of this manual). Apply pressure to the Safety Contact Head (9) by pressing down onto the surface you wish to nail/staple on. Notice that the tool does not fire.

3) Lastly, remove pressure on the Safety Contact Head (9). It will spring back into its usual position automatically. Then pull the Trigger (2). Again, notice that the tool does not fire.

**NOTE:** Always remember that the Safety Contact Head should move freely. Never use the tool if you notice this does not move freely or spring back after pressure is released.

### **Loading Nails and Staples into the Magazine:**

**CAUTION:** When inserting nails/staples into the Nail Gun, first you must remove the Battery from the tool.

**NOTE:** The Nail Gun works by inserting EITHER nails OR staples. The nails or staples must not be different lengths. This could damage the machine and will void your warranty.

1) Below the Magazine (6), press the Magazine Release (11). The Magazine will be uncovered.

2) Tilt the tool and place the nails/staples into the tread/track of the Magazine.

3) (a) **When loading nails:** they need to be placed so that the pointed edge of the nail is facing away from the Nail Gun's base.

3) (b) **When loading staples:** they need to be placed against the profiled side of the Magazine's rail. The legs of the staples should face away from the Nail Gun's base.

4) Slide the Magazine (6) back until it clicks firmly into the closed position.

# User Guide

## Operation Instructions

### Nailing and Stapling:

NOTE: Hold the handle firmly, and nail/staple directly into the intended piece, forming a 90 degree angle at all times.

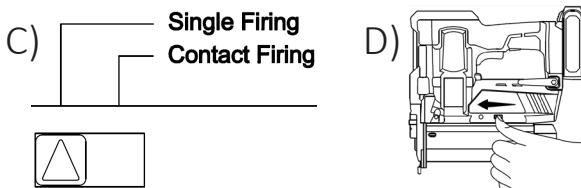
As noted before, the Nail Gun has two modes, **Single Firing Mode**, and **Contact Firing Mode**.

#### Single Firing Mode:

Single Firing Mode is useful for precision placement, or when you intend on firing only a few nails/staples.

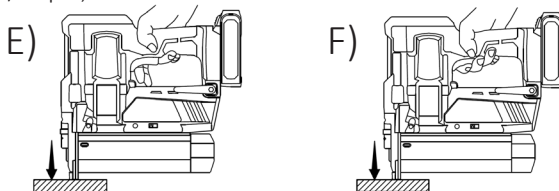
To activate this mode;

1) Push the Firing Mode Switch (5) to the left, as in Picture C and Picture D.



2) Holding firmly by the handle, apply pressure to the Safety Contact Head (9) by pressing down onto the surface you wish to nail/staple. See Picture E.

3) Once the Safety Contact Head (9) is pressed down, pull the Trigger (2) to fire the nail/staple, as in Picture F.



# User Guide

## Operation Instructions

4) Release the Trigger (2) and Safety Contact Head (9) after firing.

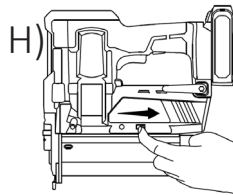
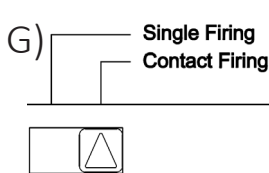
5) To fire the next nail/staple, the Safety Contact Head (9) must be pressed against the surface before the Trigger (2) is pulled.

### Contact Firing Mode:

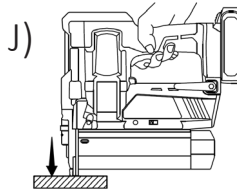
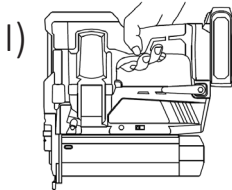
Contact Firing Mode is best used where precise accuracy is less important, or where you wish to nail/staple multiple times in quick succession, e.g. when tackling wardrobe backing panels.

To activate this mode;

1) Push the Firing Mode Switch to the right, as in **Picture G** and **Picture H**.



2) First hold in the Trigger (2), as in **Picture I**. Then apply pressure to the Safety Contact Head (9) by pressing down on the surface you wish to nail/staple. See **Picture J**.



# User Guide


## Operation Instructions


**WARNING: At this point, whenever pressure on the Contact Pin is applied, the tool will fire. Take extra care when navigating around objects not to apply pressure unless into the intended surface.**

3) After each fire, lift the tool from the surface whilst continuing to pull the Trigger (2). Move the tool to the next area on the surface to which you want to nail/staple and again apply pressure to the Safety Contact Head (9) to fire.

### Depth Adjustment Wheel:

This adjuster allows you to fire the nail/staple fully into the wood, or allow to hang from the surface so that you may hang things from the nail/staple. To use this function, simply turn the wheel to your required setting.

Turning the wheel towards the  means the nail/staple will be fired deep into the wood/surface.

Turning the wheel towards the  means the nail/staple will be fired closer towards the surface of the wood.

### LED Lighting:





When the LED Lighting Switch (4) is engaged, two LED lights (8) will automatically switch on whenever there is pressure applied to the Trigger (2) and the Safety Contact Head (9). Similar to many drills, they provide extra precision when firing into shaded places. Remember, however, never to operate the tool in low light or dark areas.

# User Guide

## Operation Instructions

### LED Indicator:

The LED Indicator (7) allows you to quickly locate problems when firing nails/staples. It can be found next to the **Firing Mode Switch (5)**. Please see the drawing below.

- 
-  Red LED Flashing = Jam
  -  Red LED = Low Battery
  -  Green LED Flashing = Overheat
  -  Green LED = No Nails
- 

**LED Red Flashing:** The jam is probably located within the Magazine. You can find out how to unjam this in the next section.

**LED Red:** The battery is low. Change or recharge the battery for better performance.

**LED Green Flashing:** The tool is overheating. As a safety precaution, the tool will not operate under this condition. Do not attempt to fire. Allow the tool to cool and wait for the LED to stop flashing green.

**LED Green:** There are no nails/staples loaded. In this instance, the tool is also operating on a 'Dry Fire' safety protection mode.



# User Guide

## Operation Instructions

### Unjamming the Nail Gun and Stapler:

**WARNING:** When you have identified there is a jam in the tool, it is imperative you remove this jam before attempting to fire the tool again. Otherwise, this could cause damage to the tool and could raise the risk of accidents. Follow the instructions to remove the jam;

- 1) Ensure the Battery (3) is removed from the Nail Gun.
- 2) Open the Magazine (11) and remove all nails/staples from the track. If you can visibly see a jammed nail/staple, remove with pliers if necessary.
- 3) If the problem still persists, do not attempt to rectify by unscrewing the hex screws. This will invalidate your warranty. Consult a specialist technician or call our Customer Support Team. These details can be found in the **Contact Us** page of this manual.

# User Guide

## Maintenance

As with all DIY power tools, general wear and tear may alter the performance of the Nail Gun.

It is recommended that you have your Nail and Staple Gun serviced when required. This must be undertaken by a qualified repair person or technician. Ensure they use identical parts during the service, which will ensure the safety of the tool and its components.

**CAUTION:** Never attempt to undertake maintenance, repair, or adjustments by yourself. Always seek a qualified professional.

### **General Precautions when Charging:**

- Only recharge with the Charger and Battery Packs specified by the manufacturer.
- Ensure the mains power switch is in the OFF position before inserting the Battery Pack.
- Never open up the battery or tamper with it.
- Do not recharge the batteries if you do not intend on using the tool. i.e. charge just before you wish to use the tool.
- Allow the batteries to cool before charging them.
- Ensure the battery is not stored in direct sunlight.
- Where a battery leakage occurs, avoid contact with the liquid. If hand contact is made with the liquid, clean your hands thoroughly with water. If the liquid contacts the eyes, rinse with clean water and immediately seek medical attention.
- Ensure the cord connecting the Charger and the mains power supply does not cause obstructions or risk of accident.
- Inspect the charging equipment thoroughly before use. Never use the charging equipment when there is visible damage.

# User Guide

## Maintenance

### **Cleaning the Nail Gun:**

When you wish to clean the tool, it is strongly advised you use mild soap and a damp/wet cloth. Do not pour liquid directly onto the machine. Instead, you should apply the cloth onto the base and clean thoroughly, drying as you go. Many cleaning agents have chemicals in them which could be detrimental to the tool's plastic components and shell.

### **Recycling Battery Packs/batteries:**

The Battery Pack of this product is built to a high standard and is able to be re-charged time after time to ensure minimum 'down-time'. However, re-chargeable batteries will eventually need to be replaced.

Never incinerate or mutilate the battery. Do not place into general waste. They should be sent to a specified stockist or the manufacturer, or disposed of/recycled in accordance with the appropriate legislation. They should be returned by a local stockist, or placed into an appropriate collection unit.

# Troubleshooting

## Resolution Guide

**Please read through the guide below if you have any issues or faults with your device. The information covers and resolves the majority of frequently asked questions.**

What should I do if...

**Q: ... there are parts missing from my order?**

A: If there appears to be any missing parts from your package, contact our Customer Support team within 7 days of receipt. The details can be found on the Contact Us page of this manual.

**Q: ... there is no power to my Nail Gun?**

A: Ensure the Battery is charged. The Indicator Light on the Charger should light up when charging the Battery. Ensure the connection between the mains power supply and the Charger is secure.

**Q: ... my tool won't start?**

A: The Battery may be low. Check the LED Light Indicator to help identify the issue. If necessary, charge the Battery. Also check that there are nails/staples loaded into the tool. Consult the LED Light Indicator table in this manual to check whether the tool is loaded.

**Q: ... my tool isn't firing?**

A: Ensure you are appropriately applying pressure to the two-stage safety. Check the Battery is fully charged. If the problem persists, check with the LED Light Indicator that the tool isn't jammed. If so, follow the instructions set out in 'Unjamming the Nail Gun'.

**Q: ... I can't unjam the tool?**

A: If you have followed the steps set out in 'Unjamming the Nail Gun' and you notice the tool is still jammed, you should contact an appropriate professional or technician.

**For all other issues, please contact our friendly and helpful Customer Support department.**

# Contact Us

## Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888

Email: [hello@monstershop.co.uk](mailto:hello@monstershop.co.uk)

## Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887

Email: [help@monstershop.co.uk](mailto:help@monstershop.co.uk)

## Website

To view our product range and fantastic offers in the Monster Chef division please visit our website

[www.monstershop.co.uk](http://www.monstershop.co.uk)

## Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton  
Industrial Estate, Sheriff Hutton, York YO60 6PG



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