Read all safety warnings and all instructions thoroughly before operating this product. Ensure you keep your manual in a safe place for future reference.

https://help.tools/
QR codes take you where you want to go quicky and easily

Whether you require product information, spare parts or accessories, details on warranties or after sales service, or if you want to watch a product demonstration video, our QR codes will take you there in no time at all.

What is a QR code?
A QR-code (QR=Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example. Advantage: You are not required to manually enter a website address or contact details.

How it works
To scan the QR code, all you need is a smartphone with QR codes reader software and an Internet connection*. This type of software can be downloaded for free from your smartphone’s app store.

Try it out now
Just scan the QR code with your smartphone and find out more about the Aldi product you have purchased*.

* Depending on your tariff you may be charged for the connection.
30W Wood burning kit

Warranty details

The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. T conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
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Congratulations on the purchase of your FERREX® 30W Wood Burning Kit when you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

**Application**

First time users or inexperienced operators pay particular attention to the operation of the 30W Wood Burning Kit, including details of starting and stopping and correct use of the 30W Wood Burning Kit on page 8, as well as the maintenance instructions on page 11.

**Intended use of the 30W Wood Burning Kit**

It is exclusively intended for home use. It is not designed for trade or commercial use.

This 30W Wood Burning Kit, hereafter referred to as device, can be used to quickly and permanently brand decorative and markings onto wood, leather, cork, paper mache, smooth fabrics, thin plastic materials, candle wax and other materials or to remove parts of their surfaces. The comprehensive range of tips and stamps supplied can also be used for soldering when fitted with the corresponding tip. Any other use or change to the appliance is deemed improper and poses a significant risk of accidents.

**Contents of carton**

1 x 30W Wood Burner  1 x Safety Stand
10 x Wood Burning Drawing Tips  1 x ABC/123 Template
9 x Wood Burning Stamping Patterns  1 x Carry Case
1 x Solder Tip  1 x Instruction Manual
1 x Hot Knife Blade  1 x Warranty Card & details
1 x Hot Knife Collet
Description of symbols

The instruction manual, rating plate, or on the product itself, may show these symbols. These represent important information about the product or instructions on its use.

- Conforms to relevant standards for electrical safety and electromagnetic compatibility.
- Read operator’s manual
- Warning.
- 36 Months Warranty
- The film is not recyclable at kerbside, and should be placed in the general waste bin.
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.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

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.

Additional safety warnings for your soldering gun

1. Before connecting the device to the mains - ensure the unit is switched OFF because it will achieve maximum heat in a little time.
2. Always place the device on its stand after use and allow it to cool down before storage and never touch the heat deflector.
3. Never attempt to use the device to dry animals, clothing or hair.
4. Never use this device as a hair dryer.
5. Be aware that heat may be conducted to combustible materials that are out of sight.
6. Be careful when using this device in places where there are combustible materials or gases; extreme caution must be taken to prevent fire or explosion.
7. Do not apply to the same place for a long period of time.
8. Do not use in presence of an explosive atmosphere. Always use it in ventilated areas.
9. Do not leave the device unattended when it is switched on.
10. The device is not to be stored or left outdoors.
11. This device is designed for light domestic use only, it is not designed for industrial purposes and every care has been taken to make the device safe, accidents can happen. By following the simple safety guide, you can avoid serious accidents.
Parts List

1. 10 pcs Wood Burning drawing tips (drawing patterns)
2. Branding rod
3. Handle
4. Mains cable with plug
5. Soldering tip
6. Hot Knife Collet
7. Hot Knife Blade
8. 9 pcs Wood Burning Stamping Patterns (stamping tips)
9. Safety Stand
10. ABC/123 template
11. Carry case
Assembly

1. **Fitting the soldering tip and the branding accessories (Fig A)**
   1) Use a small pair of pliers or tweezers to loosen the soldering tip (5) or the branding accessories (1/8).
   2) Install the soldering tip or the branding accessories, then turn in a clockwise direction to secure.
   3) Do not overtighten the soldering tip or branding accessories otherwise they will be hard to remove or could become deformed.
   4) Make sure the soldering tip or branding accessories is screwed flush to the branding rod.

   **WARNING:** The soldering tip and the branding accessories may only be replaced when the device has been switched off and the soldering tip or the branding accessories have cooled down.

2. **Installing the knife blade (Fig B1-B3)**
   1) Assemble the knife collet (6) as shown in Fig B1.
   2) Insert the knife collet into the branding rod (2) and turn in a clockwise direction. Do not tighten the knife collet at this time (Fig B2).
   3) Insert the knife blade (7) into the knife collet and then tighten the knife collet by turning it clockwise (Fig B3).

   **WARNING:** Wear heavy gloves when installing the knife blade to avoid injury.
Operation

WARNING: Before using your device, be sure to read the instruction manual carefully.

1. ON/OFF switch
To start the device, connect the power plug to the mains socket and turn on the mains power switch. To turn off it, turn the mains power switch off, then remove the power plug from the mains socket.

WARNING: Never heat up the device without a tip or accessory fitted to the device. Never leave the device unattended while heating up.

2. Safety stand (Fig C)
The safety stand is closed upon purchase, inside the case. Open the safety stand by flipping up the middle section as shown in Fig C before operation. The stand is handy for resting the device or assisting with operation.

3. Branding (Fig D1-D2)
1) Screw the desired branding accessories (1/8) onto the branding rod (2) as described in "Fitting the soldering tip and the branding accessories" (Fig D1).
2) Place the branding rod onto the stand (9) so that the Y-shaped mount on the stand supports the branding and soldering iron between the sleeve and the handle (Fig D2).
3) Connect the power plug into a mains power socket, and then turn the mains power switch on. The device is now heating up.
4) Wait for approx. 10 minutes until the branding accessory has heated up fully.
WARNING: Do not leave the device unattended during the heating process.

5) You can use the supplied template (10) to brand letters and numbers.
6) Hold the device on the handle like a pen while working.
7) Test the branding effect initially on a sample piece of material.
8) Turn off the mains power switch, and disconnect the plug from the mains socket after finishing your work and allow the device to cool down for at least 30 minutes.

WARNING: Do not leave the device unattended during the cool down process.

WARNING: Exert as little pressure as possible on the hot branding accessories. They are made out of brass and could become deformed if too much pressure is applied. The branding effect should mainly be created by the heat.

WARNING: Larger branding accessories may cool down a little during the branding process. In this case, wait a few minutes until the branding accessories has heated up again fully.

4. Soldering (Fig E1-E2)

1) Screw the desired soldering tip (5) onto the branding rod (2) as described in "Fitting the soldering tip and the branding accessories" (Fig E1).
2) Place the branding rod onto the stand (9) so that the Y-shaped mount on the stand supports the branding and soldering iron between the sleeve and the handle (Fig E2).
3) Connect the power plug into a mains power socket, and then turn the mains power switch on. The device is now heating up.
4) Wait for approx. 10 minutes until the soldering tip has heated up fully.

WARNING: Do not leave the device unattended during the cool down process.

5) Hold the device on the handle like a pen while working.

E1.

E2.
6) Hold the soldering tin (not supplied) against the hot tip until the metal is liquified and flows onto the point to be soldered. Melt the soldering tin (with soldering flux) (not supplied) between the soldering point and the soldering tip. Add further soldering tin until the entire soldering point has been wetted.
7) Allow the solder to solidify and avoid any vibrations.
8) Clean the soldering tip with a clean, damp sponge. After cleaning, the soldering tip must be tinned: Tin the hot soldering tip by melting the soldering tin.
9) Turn off the mains power switch, and disconnect the plug from the mains socket after finishing your work and allow the device to cool down for at least 30 minutes.

**NOTE:** The soldering and branding iron has a nominal power rating of 30 Watts and is thus ideal for soldering electronics. It is particularly suitable for hard to reach areas and fine soldering work due to its design. The best results are achieved with electric solder with a diameter of 1.0 or 1.5 mm, 60% Sn, 40% Pb.

We recommend using a contact paste as a soldering flux (not soldering flux greases or soldering flux liquid). The soldering flux is either contained in the solder or is applied separately.

**5. Cutting tip (Fig F)**

1) Screw the cutting tip onto the branding rod (2) as described in "Fitting the soldering tip and the branding accessories".
2) Place the branding rod onto the stand (9) so that the Y-shaped mount on the stand supports the branding and soldering iron between the sleeve and the handle.
3) Connect the power plug into a mains power socket, and then turn the mains power switch on. Ensure that the power supply is suitable. The device is now heating up.
4) Wait for approx. 10 minutes until the branding accessory has heated up fully.
5) You can use the cutting tip to cut the plastic or soft materials.
6) Hold the device on the handle like a pen while working.
7) Turn off the mains power switch, and disconnect the plug from the mains socket after finishing your work and allow the device to cool down for at least 30 minutes.

⚠️ **WARNING:** Wear heavy gloves when installing the knife blade.

⚠️ **WARNING:** Do not leave the device unattended during the cool down process.

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### Cleaning and Storage

- Make sure you have read the safety instructions before cleaning.
- Clean the device and all of its accessories using a lint-free cloth. If necessary, slightly moisten the cloth and use a mild soap solution where required. Make sure that no water penetrates inside the housing.

⚠️ **WARNING:** Never use alcohol, acetone, benzene or any other aggressive cleaning agents, hard brushes, metal objects or similar to clean the device.

- Dry all parts thoroughly before using the device again or store it. Always keep the openings clean and dry.
- Store the device and its accessories inside the carry case, and in a location that is protected from dust, moisture and direct sunlight and that is also out of the reach of unauthorised persons.

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### Maintenance

Ensure the device is disconnected from the mains power supply before attempting any maintenance.

Keep the outer case of the device clean and free from grease. Do not wash with water or use solvents or abrasive. Use only mild soap and damp cloth to clean the gun. Never let any liquid get inside the device. Never immerse any part of the device into a liquid.

Clean the soldering tip after use.

If the supply cord is damaged, it must be replaced by a qualified electrician or service agent.
Warranty

Your new FERREX® 30W Wood Burning Kit will more than satisfy your expectations.

It has been manufactured under stringent FERREX® Quality Standards to meet superior performance criteria.

You will find your new 30W Wood Burning Kit easy and safe to operate, and, with proper care, it will give you many years of dependable service.

**CAUTION.** Carefully read through this entire instruction manual before using your new FERREX® 30W Wood Burning Kit.

Take special care to heed the Cautions and Warnings.

Your FERREX® 30W Wood Burning Kit has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this 30W Wood Burning Kit, making it easy to maintain and operate.

Use only FERREX® replacement parts for your product.

Non-conforming parts or modifications made to parts will void your warranty.
Environmental protection

Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way. Dispose of used motor oil in a manner that is compatible with the environment. We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it into the earth.

What your 3 year warranty means?

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 3 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself.

After Sales Support TEL: 1300 889 028

Service Support

If you have any issues with the operation of your product, please call us 1300 889 028 for advice.
Specifications

Rated Voltage: 220-240V ~ 50Hz
Rated power: 30W
Protection degree: Class I
Net weight: 0.48kg
Product Dimensions: 240*135*50 mm

This product complies with:

Safety:
- AS/NZS 60335-1
- AS/NZS 60335-2-45
- IEC 60335.1
- IEC 60335.2.45

EMC:
- EN 55014-1
- EN 55014-2
- EN 61000-3-2
- EN 61000-3-3
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