



User Manual

FERREX[®] AIR SPRAY GUN F-APS25



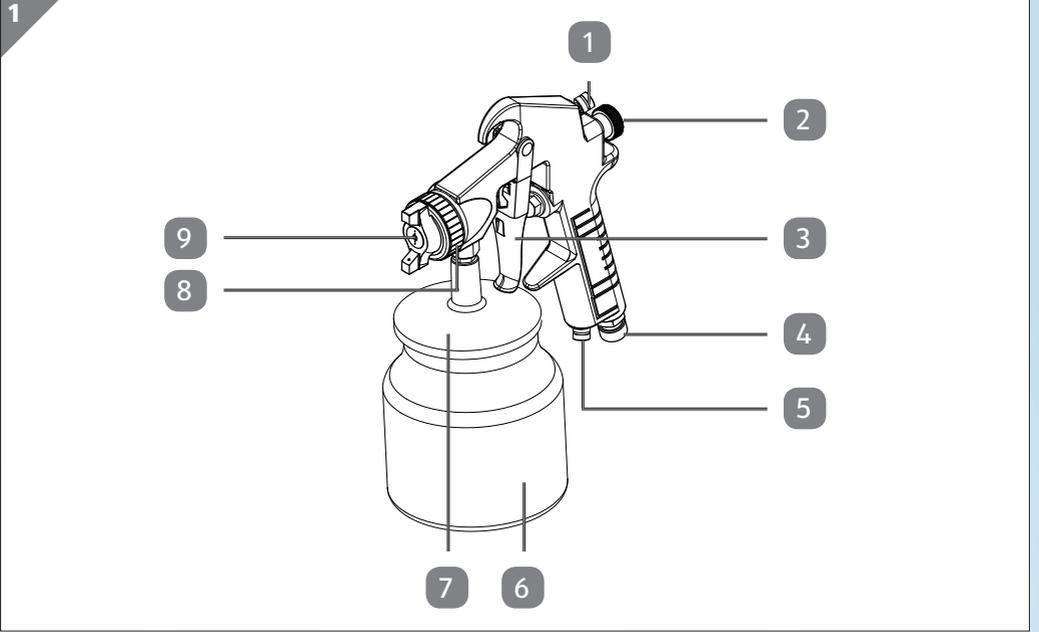
Translation of original instruction manual





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Scope of Delivery

- 1 x Air Spray Gun
- 1x quick coupler (pre-attached)
- 1x wrench
- 1x brush
- 1x plumber tape
- 1 x operating manual
- 1 x warranty card

Explanation of the symbols on the product

	<p>Before commissioning, read and observe the operating manual and safety instructions!</p>
	<p>Regulatory Compliance Mark</p>
	<p>Warranty class</p>
	<p>1 year warranty</p>
	<p>Wear safety goggles!</p>
	<p>Wear a dust protection mask</p>

1. Introduction

Congratulations on your purchase of this FERREX® product.

All FERREX® products, are manufactured to the highest standards of performance and safety and are secured by our comprehensive 1-year warranty as part of our customer service.

We hope you will enjoy your purchase for many years to come.

Note:

In accordance with the applicable product liability laws, the manufacturer of this product assumes no liability for damage to the product or caused by the product arising from:

- Improper handling,
- Failure to comply with the operating manual,
- Repairs carried out by third parties, unauthorised specialists,
- Installing and replacing non-original spare parts,
- Application other than specified.

Recommendations:

Read the whole text of the operating manual before assembly and commissioning.

This operating manual should help you to familiarise yourself with your product and to use it for its intended purpose.

The operating instructions contain important information on how to work with the product safely, professionally and economically, and how to avoid hazards, save repair costs, reduce downtime and increase the reliability and service life of the product. In addition to the safety regulations in these operating instructions, you must also observe the regulations applicable to the operation of the product in your country.

Keep the operating instructions in a plastic cover with the product to protect it from dirt and moisture. They must be read and carefully observed by all operating personnel before starting the work. The power tool may only be used by personnel who have been trained to use it and who have been instructed with respect to the associated hazards. The required minimum age must be observed.

In addition to the safety instructions in this operating manual and the separate regulations of your country, the generally recognised technical rules relating to the operation of such machines must also be observed.

2. Product description

1. Stroke stop screw (paint volume regulation)
2. Regulator for round / wide jet
3. Trigger lever
4. Compressed air connection
5. Regulator for air volume regulation
6. Flow cup
7. Flow cup cover
8. Nozzle head
9. Filter head

3. Scope of delivery

1 x Air Spray Gun
1x quick coupler (pre-attached)
1x wrench
1x brush
1x plumber tape
1 x operating manual
1 x warranty card

- Open the packaging and carefully remove the product from the packaging.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the product and accessory parts for transport damage. In the event of complaints the carrier must be informed immediately. Later claims will not be recognised.
- If possible, keep the packaging until the expiry of the warranty period.
- Familiarise yourself with the product by means of the operating manual before using for the first time.
- With accessories as well as wearing parts and replacement parts use only original parts. Spare parts can be obtained from your specialist dealer.
- When ordering please provide our article number as well as type and year of manufacture for the product.

⚠ Warning!

**The product and the packaging material are not children's toys!
Do not let children play with plastic bags, films or small parts!
There is an increased danger of choking or suffocating!**

4. Proper use

This compressed air-operated device is only intended for the application / spraying of solvent-containing and water-dilutable paints, glazes, primers, varnishes, automotive topcoats, stains, wood preservatives, pesticides, oils and disinfectants. The device is not suitable for working with dispersion and latex paints, alkalis, acidic coating materials, granular and particulate spraying material or injection and non-drip materials. Any other use or modification shall be deemed to be improper use and could give rise to considerable risk of accident. We will not accept liability for loss or damage arising from improper use. The device is intended for private, domestic use only.

The machine may only be used in the intended manner. Any use beyond this is improper. The user/operator, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

An element of the intended use is also the observance of the safety instructions, as well as the assembly instructions and operating information in the operating manual. Persons who operate and maintain the machine must be familiar with it and must be informed about potential dangers.

In addition, the applicable accident prevention regulations must be strictly observed. Other general occupational health and safety-related rules and regulations must be observed. The liability of the manufacturer and resulting damages are excluded in the event of modifications of the machine.

The machine may only be operated with original parts and original accessories from the manufacturer.

The safety, operating and maintenance specifications of the manufacturer, as well as the dimensions specified in the technical data, must be observed.

Please note that our equipment was not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the device is used in commercial or industrial applications, or for equivalent work.

The device is intended for use by adults. Children over the age of 16 may use the tool except under supervision. The manufacturer is not liable for damage caused by an improper use or incorrect operation of this device.

5. Safety instructions

⚠ WARNING

Read all safety information and instructions. Failure to observe safety information and instructions can cause serious injury and / or material damage.

Save all warnings and instructions for future reference.

- **WARNING! RECOIL FORCES!** At high working pressures, recoil forces can occur which can, under certain circumstances, lead to hazards due to continuous loading.
- **WARNING! RISK OF SUFFOCATION! There is a danger of suffocation when working with nitrogen!** Therefore, only work in well-ventilated rooms!
- **WARNING! RISK OF INJURY!** Never exceed the maximum permissible working pressure of 3.5 bar. Use a pressure reducer to set the working pressure.
- **RISK OF INJURY! MISUSE!** Never point the device at people and / or animals.
- **EXPLOSION / FIRE HAZARD! NO SMOKING!** Do not ignite sparks or open fire.
- **WARNING! RISK OF INJURY!** Never use oxygen or other flammable gases as a source of energy.
- **WARNING! RISK OF INJURY! First disconnect the hose from the compressed air source and only then remove the supply hose from the device.** In this way you avoid uncontrolled whirling or recoil of the supply hose.
- **Use suitable body protection equipment for your personal protection.** Wear respiratory protection with activated carbon filter and safety goggles.
- **Keep children and other people away while using the tool.** Distractions may cause you to lose control of the device.
- Disconnect the device from the compressed air source before repair and maintenance work as well as operational interruptions and before transport.
- When disconnecting the hose coupling, hold the hose firmly in your hand to avoid injuries caused by a hose recoiling.
- **Look out for damage.** Check the device for any damage before putting it into operation. If the device has any defects, it must not be put into operation under any circumstances.
- Do not kink the hose of the device. Otherwise, it may be damaged.
- Please observe the safety instructions of the manufacturer of the sprayed material.

- **Stay alert, watch what you are doing and use common sense. Do not use a device while you are tired or under the influence of drugs, alcohol or medication.**
- Do not remove any type plates - they are safety-relevant components of the device.
- If you are inexperienced in handling the device, you should be trained on how to use it safely.

Original accessories / additional devices

- **Only use accessories and additional equipment that are specified in the operating manual.** The use of accessories other than those recommended in the operating manual may pose a danger of injury to you.

Safety instructions for fine spray systems

- **Keep your work area clean, well lit and free from paint or solvent containers, cloths and other flammable materials. Possible danger of spontaneous combustion.** Keep functional fire extinguishers / extinguishing equipment available at all times.
 - **Ensure good ventilation in the spraying area and sufficient fresh air in the entire room.** Evaporating flammable solvents create an explosive environment.
 - **Do not spray or clean with materials whose flash point is below 21°C. Use materials based on water, low-volatility hydrocarbons or similar materials.** Volatile evaporating solvents create an explosive environment.
 - **Do not spray in the vicinity of ignition sources such as static electricity sparks, naked flames, pilot lights, hot objects, motors, cigarettes and sparks from plugging in and unplugging power cables or operating switches.** Such spark sources can cause ignition of the surrounding area.
 - **Do not spray materials that are not known to be hazardous.** Unknown materials can create hazardous conditions.
 - **Wear additional personal protective equipment such as appropriate protective gloves and protective or respiratory mask when spraying or handling chemicals.** Wearing protective equipment for appropriate conditions reduces exposure to hazardous substances.
 - **Do not spray on yourself, other people or animals. Keep your hands and other body parts away from the spray.** If it penetrates the skin, seek medical attention immediately. The spray can penetrate the skin even through a glove and be injected into your body.
 - **Do not treat an injection as a simple cut. A high-pressure jet can inject toxins into the body and cause serious injury.** In case of skin injection, seek medical attention immediately.
-

- **Be aware of any hazards of the material being sprayed. Observe the markings on the container or the manufacturer's information for the spray, including instructions to use personal protective equipment.** Follow the manufacturer's instructions to reduce the risk of fire and injuries caused by toxins, carcinogens, etc.
- **Never spray without the nozzle head fitted.** Using a special nozzle insert with the appropriate nozzle head reduces the likelihood of a high-pressure jet penetrating the skin and injecting toxins into the body.

6. Residual risks

The machine has been built according to the state-of-the-art and the recognised technical safety requirements. However, individual residual risks can arise during operation.

- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.

Residual risks can be minimised if the "Safety information" and the "Proper use" together with the operating manual as a whole are observed.

7. Technical data

Required air quality	cleaned, free of condensate and oil
Air consumption	83 l/min
Working pressure	3 - 4.5 bar
Nozzle size	1.8 mm
Flow cup	1 l
Recommended spraying distance	15–25 cm

Subject to technical changes!

Noise and vibration

⚠ Warning: Noise can have serious effects on your health. If the machine noise exceeds 85 dB, please wear suitable hearing protection.

Information on noise level per EN 14462**Noise data**

Sound power level L_{WA}	86,2 dB
Sound pressure level L_{pA}	74 dB
Uncertainty $K_{wa/pA}$	3 dB

8. Unpacking

- Open the packaging and carefully remove the product.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the product and accessory parts for transport damage. In the event of complaints the carrier must be informed immediately. Later claims will not be recognised.
- If possible, keep the packaging until the expiry of the warranty period.
- Familiarise yourself with the product by means of the operating manual before using for the first time.
- With accessories as well as wearing parts and replacement parts use only original parts. Spare parts can be obtained from your specialist dealer.
- When ordering please provide our article number as well as type and year of manufacture for the product.

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9. Starts up

⚠ Attention!

Always make sure the device is fully assembled before commissioning!

HVLP properties

This device has an HVLP (High Volume Low Pressure) system. It ensures increased (paint) material application with lower consumption.

Important: Do not exceed the maximum working pressure of 4.5 bar.

Connect device

- The product may only be operated with cleaned, condensate and oil-free compressed air and must not exceed the maximum working pressure of 4.5 bar at the device.
- To enable you to regulate the air pressure, the compressed air source must be equipped with a (filter) pressure reducer.

You need a flexible compressed air hose with quick coupling and a corresponding compressed air source to operate this device.

Observe the operating and safety instructions of the compressed air source and special instructions for colour preparation.

Note: Make sure that the working pressure is correct. Excessive working pressure leads to strong fine distribution and entails too rapid liquid evaporation. The surfaces become rough and develop poor adhesive properties. If, on the other hand, the working pressure is too low, the paint material will not be sufficiently atomised. Wavy surfaces and drop formation are the result.

- Connect the compressed air hose with quick coupling to the compressed air connection (4) of the device. The locking mechanism is automatic.
- Set the working pressure to 3 - 4.5 bar on the filter pressure reducer of the compressed air source.

Prepare spray area

- Thoroughly cover a generous area around the area to be sprayed. Any uncovered areas or surfaces may otherwise become contaminated.
- Make sure that the spray surface is clean, dry and free of grease.
- Roughen smooth surfaces and then remove the sanding dust.

Switching the device on / off

Working instructions:

- Unscrew the nozzle head (8).
- Use delivered key to open the filter head (9) and hold the trigger lever (3).
- Insert the filter into the gun.
- When diluting, make sure that the spray material and dilution match. If the wrong thinner is used, lumps may form and as a result the gun may clog.
- Screw the flow cup (6) clockwise onto the gun.
- Fill the spray material into the flow cup (6) and screw the cover (7) tight.
- Always keep the paint spray gun at the same distance from the object. The ideal spraying distance is approx. 15 cm.
- Determine the appropriate settings in each case by trial and error.
- Do not switch the device on/off over the spray area, but start and end the spraying process approx. 10 cm outside the spray area.
- To switch on, press and hold the trigger lever (3).
- Release the trigger lever (3) again to end the operation.

Set the colour beam

The device has omnidirectional and broad-beam settings.



Adjust the omnidirectional beam:

- Use the omnidirectional beam for small areas, corners and edges, for example.
- Turn the regulator (2) clockwise.

Set wide beam:

- Use the wide jet vertically and horizontally for larger areas.
- Turn the regulator (2) anti-clockwise.
The nozzle head (8) can be continuously adjusted vertically and horizontally by turning it to the desired position.

Regulate paint quantity

Note: The front locking screw is used to limit the adjustment range of the stroke stop screw (1).

Increase the amount of paint:

- Turn the stroke stop screw (1) anti-clockwise.

Reduce the amount of paint:

- Turn the stroke stop screw (1) clockwise.

Regulate air volume

Note: It is recommended to start with the maximum air volume. To do this, open the air volume control (5) to the maximum setting as described below under “Increasing the air volume”.

Increase air volume:

Note: Increasing the air volume is usually advisable if the atomisation is too coarse.

- Turn the air volume regulator (5) anti-clockwise.

Reduce air volume:

Note: Reducing the air volume is usually advisable if the mist spray is too thick.

- Regulator Turn the air volume regulator (5) clockwise.

10. Maintenance and cleaning

Note: Thorough cleaning after each use is very important for safety and operation. Otherwise, for example, the needle will become clogged and the proper functioning of the device can no longer be guaranteed.

- Wear suitable protective gloves when cleaning.
- Do not use halogen solvents containing hydrocarbons such as trichloromethyl, ethyl chloride, etc., as they react chemically with some of the paint spray gun materials. This can lead to dangerous reactions.

ATTENTION! Never place the paint spray gun completely in solvent.

- After each use, spray thinner (only outdoors#end#danger#of#explosion!) or water through the device.
- To clean the housing, the nozzle head and the spray holes inside it, use the enclosed cleaning brush or a cloth. Never use petrol, solvents or cleaners that attack plastic.
- First unscrew the regulator screw (2) by turning it anti-clockwise.
- Remove the spring.
- Remove the needle using tongs.
- Clean the needle carefully with the brush.

- Put the needle back into the paint spray gun.
- Place the spring on the end of the needle.
- Screw the regulator screw (2) back on by turning it clockwise.
- Unscrew the flow cup (7) anti-clockwise from the gun.
- Remove the filter and clean it with the cleaning brush.
- Also clean the inner screw thread of the flow cup (6) with the cleaning brush.
- Connect the filter back into the gun and screw the flow cup (6) clockwise onto it.
- For rust protection, you can spray sewing machine oil through it after cleaning.
- Oil all moving parts from time to time.
- After cleaning the needle, the thread and seal must be treated lightly with grease.
- Do not use lubricants containing silicone.

11. Storage

- Store the device and its accessories in a dark, dry and frost-free place that is inaccessible to children. The optimum storage temperature lies between 5 and 30 °C. Store the power tool in its original packaging. Cover the power tool to protect it from dust or moisture. Store the operating manual with the power tool.

12. Disposal and recycling

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

**ALDI****FERREX®**

AIR SPRAY GUN

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 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. The benefits 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.

AFTER SALES SUPPORT **(AUS)** 1300 855 831

AUS Hotline Costs: Local rate for landline calls*
*Charges may vary dependent upon network operator or mobile network provider.

 support@scheppach.com.au

MODEL: F-APS25 PRODUCT CODE: 845840 06/2025





Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on SUPPLIER TELEPHONE or write to us at:

RossMac Pty. Ltd.

Unit 6, 4 Ovata Drive, Tullamarine, Victoria, 3043

Telephone: 1300 855 831 (Monday - Friday 8:00am-6:00pm)

Email: support@schepach.com.au

AFTER SALES SUPPORT

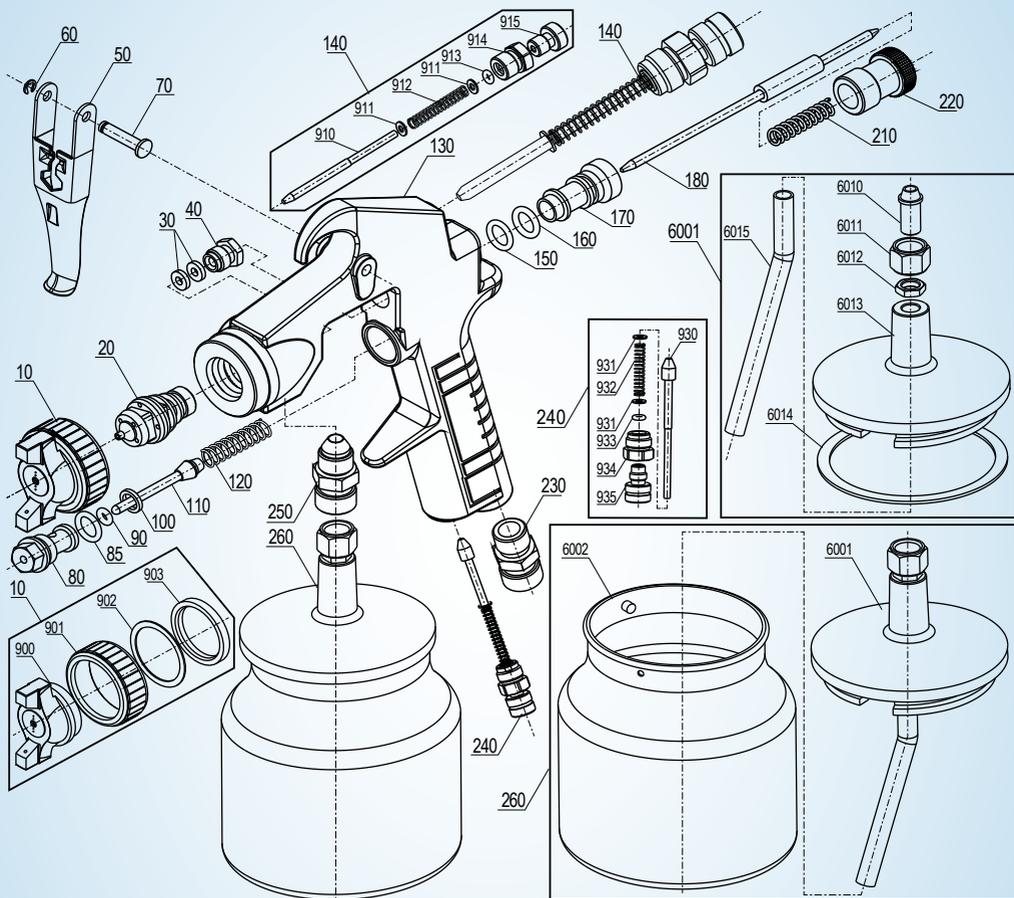
  1300 855 831

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YEAR
WARRANTY



ALDI GUARANTEES THAT OUR EXCLUSIVE BRAND PRODUCTS ARE DEVELOPED TO OUR STRINGENT QUALITY SPECIFICATIONS. IF YOU ARE NOT ENTIRELY SATISFIED WITH THIS PRODUCT, PLEASE RETURN IT TO THE NEAREST ALDI STORE WITHIN 60 DAYS FROM THE DATE OF PURCHASE, FOR A FULL REFUND OR REPLACEMENT, OR TAKE ADVANTAGE OF OUR AFTER SALES SUPPORT BY CALLING THE SUPPLIER'S CUSTOMER SERVICE HOTLINE.



Made in China

FERREX is a registered trademark of ALDI Stores

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ALDI STORES

1 SARGENTS ROAD

MINCHINBURY NSW 2770

www.aldi.com.au

AFTER SALES SUPPORT

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**YEAR
WARRANTY**