Translation of the original operating instructions

MANY THANKS FOR PLACING YOUR TRUST IN US

We would like to congratulate you on purchasing this brand product from Wagner; we are sure that you will enjoy working with it greatly.
Please read the Operating Manual carefully and observe the safety information before starting the device. Store the Operating Manual in a safe place close to the product in case it needs to be used by someone else.
We would be happy to be of assistance if you have any questions, suggestions or requests. Please contact us via the phone number included on the back page or via our homepage, **www.wagner-group.com/service**.

Contents

1. Explanation of symbols used 24
2. General power tool safety warnings 24
3. Safety Instructions for Spray Guns 27
4. Safety instructions for the charger and battery 28
5. Description/ Scope of delivery 29
6. Field of application 30
7. Preparation of the workplace (for interior wall paint) 31
8. Charging 31
9. Preparation of the Coating Material 32
10. Start-up 32
11. Selecting the Spray Setting (Wall Extra I-Spray spray attachment) 33
12. Selecting the Spray Setting (Standard spray attachment) 33
13. Adjusting the Material Volume (Wall Extra I-Spray spray attachment) 33
14. Adjusting the Material Volume (Standard spray attachment) 34
15. Setting the Amount of Air (Fig. 11) 34
16. Spray Technique 34
17. Interruption of Work 35
18. Taking Out of Operation and Cleaning 35
19. Cleaning the Wall Extra I-Spray spray attachment 36
20. Cleaning the Standard spray attachment 37
21. Maintenance 37
22. Spare Parts 38
23. Accessories 39
24. Correction of Malfunctions 40
25. Technical Data 41

26. Environmental protection. 42
27. Important Note regarding Product Liability! 42

1. Explanation of symbols used

	This symbol indicates a potential danger for you or for the device. Under this symbol you can find important information on how to avoid injuries and damage to the device.
	Danger of electrical shock
	Indicates tips for use and other particularly useful information.
	Wear suitable eye protection while working.
	Wear a suitable mask while working.

2. General power tool safety warnings

WARNING! ***Read all safety warnings, instructions, illustrations and specifications provided with this power tool.*** *Failure to follow all instructions listed below 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 a 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 and clothing 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.*

h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

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 remove the battery pack, if detachable, 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 and accessories. 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.*

h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5. Battery tool use and care

a) **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another*

battery pack.

b) **Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*

c) **When 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 the battery terminals together may cause burns or a fire.*

d) **Under abusive conditions, 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.*

e) **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*

f) **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*

g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

6. 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.*

a) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

3. Safety Instructions for Spray Guns

- **Caution!** Wear breathing equipment: Paint mist and solvent vapors are damaging to health. Always wear breathing equipment and only work in well ventilated rooms or using supplementary ventilating equipment. It is advisable to wear working clothing, safety glasses, ear protection and gloves.

CAUTION: DANGER OF INJURY!
Never point the spray stream towards human beings or animals.

Sockets and plugs must be masked. Risk of an electric shock as a consequence of sprayed material entering the socket!

Attention! Never operate the device if the nozzle seal is either damaged or missing. If the nozzle seal is either missing or damaged liquids can enter the device and increase the risk of an electric shock. Check the nozzle seal before each use and tighten the union nut.

- Do not use the spray guns to spray flammable substances.
- The spray guns are not to be cleaned with flammable solvents.
- Caution against dangers that can arise from the sprayed substance and observe the text and information on the containers or the specifications given by the substance manufacturer.
- Do not spray any liquid of unknown hazard potential.
- The device may not be used in workplaces covered by the explosion-protection regulations.
- To avoid the hazard of explosion when spraying, provide for effective natural or artificial ventilation.
- There must be no sources of ignition such as, for example, open fires, smoke of lit cigarettes, cigars and tobacco pipes, sparks, glowing wires, hot surfaces, etc. in the vicinity during spraying.
- When working with the W 600 indoors as well as outdoors ensure that no solvent vapors are sucked in by the spray gun.
- The spray gun is not a toy; children must therefore not be allowed to handle it or play with it.
- Remove the battery before carrying out any work on the spray gun.
- Cover areas that are **not** to be sprayed. When working keep in mind that wind, for example, may transport paint mist over great distances and cause damage.
- Never open the device yourself in order to carry out repairs in the electrical system!
- The units may only be used with a functional valve. **If paints rises in the ventilating hose (Fig. 1, item 16) do not operate the unit further!** Dismantle and clean the ventilating hose, valve and diaphragm and replace the diaphragm if necessary.
- **Do not lay the spray gun.**

With original WAGNER accessories and spare parts, you have the guarantee that all safety regulations are fulfilled.

4. Safety instructions for the charger and battery

Only use the tool with BOSCH POWER FOR ALL compatible PBA 18V batteries with at least 2.5 Ah and suitable chargers. The battery voltage must match the battery charging voltage of the charger. Do not charge non-rechargeable batteries. Otherwise there is a risk of fire and explosion.

- **Only use the charger indoors and keep it away from moisture.** Water penetrating into a power tool increases the risk of an electric shock.
- **Keep the charger clean.** There is a risk of electric shock due to contamination.
- **Before every use, check the charger, cable and plug. Do not use the charger if it is damaged. Do not open the charger yourself and only have it repaired by qualified specialist personnel using original spare parts.** Damaged chargers, cables and plugs

increase the risk of electric shock.

- **Do not operate the charger on easily combustible surfaces (e.g. paper, textiles, etc.) or in combustible environments.** There is a risk of fire due to the heating of the charger during charging.
- **The battery is delivered partially charged.** To ensure full battery performance, fully charge the battery in the charger before first use.
- **Only use the battery in the manufacturer's products.** This is the only way to protect the battery from dangerous overloading.
- **Keep batteries out of the reach of children.**
- **Do not open the battery. There is a risk of a short circuit.**
- **Vapours may also escape if the battery is damaged or used improperly.** Take in fresh air and consult a doctor if you have any symptoms. The vapours may irritate the respiratory tract.
- **If the battery is defective, liquid may leak out and wet adjacent objects.** Check affected parts. Clean them or replace them if necessary.
- **The battery can be damaged by sharp objects such as nails or screwdrivers or by external force.** An internal short circuit may occur and the battery may burn, smoke, explode or overheat.
- **Never service damaged batteries.** All maintenance of batteries should only be carried out by the manufacturer or authorised service centres.
- **Protect the battery from heat, e.g. also from permanent sunlight, fire, dirt, water and moisture.** There is a risk of explosion and short circuit.
- **Operate and store the battery only at an ambient temperature between -20°C and +50°C.** Do not leave the battery in the car in summer, for example. At temperatures < 0°C, performance may be restricted depending on the unit.
- **Charge the battery only at ambient temperatures between 0°C and +35°C.** Charging outside the temperature range can damage the battery or increase the risk of fire.
- **Lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.** The batteries are suitable for road-transport by the user without further restrictions. When shipping by third parties (e.g.: by air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required. Dispatch battery packs only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe the possibility of more detailed national regulations.

5. Description/ Scope of delivery

Description/ Scope of delivery (Fig. 1)	
1) Nozzle	2) Air cap (to set the working direction)
3) Union nut	4) Spray jet width adjustment
5) Wall Extra I-Spray spray attachment	6) Material volume adjustment
7) Air volume control	8) Battery indicator

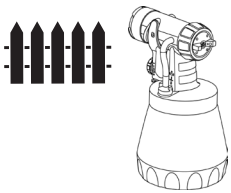
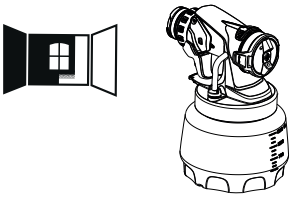
Description/ Scope of delivery (Fig. 1)	
9) Air filter cover	10) ON/OFF switch (located on both sides)
11) Trigger	12) Rechargeable battery*
13) Battery lock*	14) Container
15) Valve	16) Ventilating hose
17) Stirring rod	18) Feed hopper (2 pcs.)
19) Practice poster	20) Standard spray attachment
21) Charger*	22) Replacement nozzle seal (Standard spray attachment)**
23) Lubricating grease**	

* Not included in the delivery. A starter kit with charger and rechargeable battery is available with order No. 2448616 (EU) and 2448617 (UK).

** This is inside the container: remove it before starting operations!

6. Field of application

Many different coating substances can be processed with the W 600.
Depending on the coating material, a different spray attachment and power level must be used:

Coating Materials Suitable for Use	Spray attachment	Level
Low-viscosity coating substances: Water- and solvent-based paints, finishes, primers, 2-component paints, clear finishes, automotive finishes, staining sealers and wood sealer-preservatives. All coating materials with the red Perfect Spray logo	Standard 	
Interior wall paint (dispersions and latex paint) All coating materials with the green Perfect Spray logo	Wall Extra I-Spray 	

Coating Materials Not Suitable for Use
Materials that contain highly abrasive components, plaster, facade paint, caustic solutions and acidic coating substances. Flammable materials.

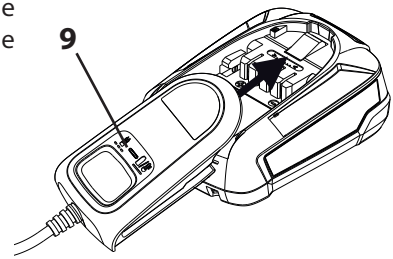
7. Preparation of the workplace (for interior wall paint)

Sockets and plugs must be masked. Risk of an electric shock as a consequence of sprayed material entering the socket!
Mask all the areas and objects that are not to be spray painted, or remove them from the work area. No liability is assumed for damage due to overspray. Silicate paint corrodes glass and ceramic surfaces upon contact! All such surfaces must therefore be completely covered.

Pay attention to the quality of the adhesive tape used.
Do not use excessively strong adhesive tape on wallpaper and painted surfaces, in order to avoid damaging these surfaces when removing the tape. Remove adhesive tape slowly and evenly; do not use jerky movements. Do not leave adhesive tape on surfaces any longer than necessary, in order to minimise the possibility of residues when removing.
Also observe the adhesive tape manufacturer's instructions.

8. Charging

Before connecting to the mains, make sure that the mains voltage corresponds to the specification on the charger's rating plate.



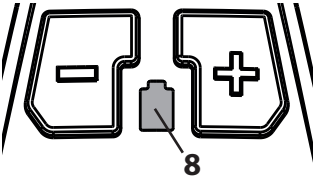
1. Plug the mains plug of the charger into the socket (the battery charging indicator (9) lights up constantly).
2. Insert the battery into the charger, the battery charging indicator (9) starts flashing.

If the battery charge indicator lights up constantly when the battery is inserted, the battery is either fully charged or overheated and must first cool down.

3. Once the battery is fully charged, remove the battery from the charger.
4. Unplug the mains plug of the charger from the socket.

Battery indicator

Green	=	Sufficient battery charge
Orange	=	Only minor work still possible
Flashing orange	=	Battery must be charged



9. Preparation of the Coating Material

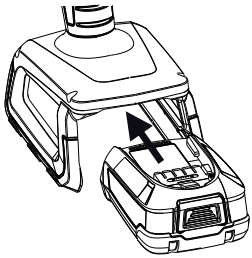
- Mix the material well in the original container. When using interior wall paint, an agitator is recommended.

W 600 has been developed for use with all conventional paints in their undiluted form. If the surface is smooth and the paint you are using is very thick and gel-like, dilute it by 10%. Dilution can be necessary if the atomisation is coarse or if the flow rate is too low even at the maximum setting.
Detailed information about the various materials and the maximum permitted dilution can be found on the manufacturers' technical data sheets (e.g. available on the Internet).

Spray material that is at least at room temperature provides a better spray result.

10. Start-up

- Unscrew the container from the spray gun.
- Aligning suction tube. (Fig. 2)
  If the suction tube is positioned correctly, the container contents can be sprayed without almost any residue.
  When working on lying objects: Turn the suction tube forwards. (Fig. 2 A)
  Spraying work when working on overhead objects: Turn the suction tube rearwards. (Fig. 2 B)
- Place the container on a paper base and pour in the prepared coating substance with the aid of the feed hopper included in the scope of supply (Fig. 1, 17). Screw the container tightly onto the spray gun.
- Connect the front part with the rear part of the gun (Fig. 3).
- Insert battery.



Check that the battery is securely and firmly inserted. A battery that becomes detached during operation can cause damage to property or personal injury.

- Switch the unit on (Pos. I) using the ON/OFF switch (fig. 4, 1).
- Adjust the spray setting on the spray gun.

The enclosed practice poster is ideal for familiarising yourself with operation of the spray gun. After trying out the first spray coatings, it makes sense to test it further on cardboard or a similar surface in order to find out the right flow rate of paint and air for the best spray pattern. Detailed information about these settings can be found in chapter 11-15.

11. Selecting the Spray Setting (Wall Extra I-Spray spray attachment)

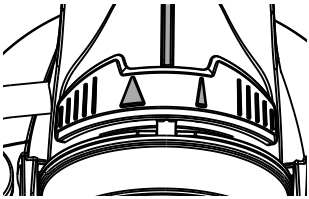
WARNING! Danger of injury! Never pull the trigger guard while adjusting the air cap.

2 different spray jet shapes can be set by turning the air cap (fig. 5, 1)

Tighten the union nut (Fig. 5, 2) fully so that no paint is able to penetrate the device. Check regularly whether the union nut has worked loose during operation.

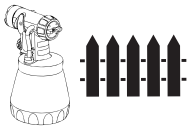
Fig. 6 A = vertical flat jet → for horizontal surfaces

Fig. 6 B = horizontal flat jet → for vertical surfaces



Use the red adjustment lever to also switch between a wide (▷) and a narrow (▭) spray jet.

12. Selecting the Spray Setting (Standard spray attachment)



WARNING! Danger of injury! Never pull the trigger guard while adjusting the air cap.

With the union nut (fig. 7, 1) slightly unscrewed, turn the air cap (2) to the desired spraysetting position (arrow). Then tighten the union nut.

Fig. 8 A = vertical flat jet → for horizontal surfaces

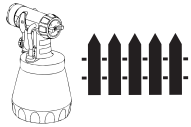
Fig. 8 B = horizontal flat jet → for vertical surfaces

Fig. 8 C = circular jet → for corners, edges and hard-to-reach surfaces

13. Adjusting the Material Volume (Wall Extra I-Spray spray attachment)

The volume of material can be set by turning the material volume control (Fig. 9, 1) in steps from 1 (minimum) to 12 (maximum).

14. Adjusting the Material Volume (Standard spray attachment)



Set the material volume by turning the regulator on the trigger guard of the spray gun. (Fig. 10)

lower material volume → turn anti-clockwise (-)

higher material volume → turn clockwise (+)

15. Setting the Amount of Air (Fig. 11)

Depending on the viscosity of the material to be sprayed and the finish of the object to be coated, it may be advisable to vary the amount of air. Very low viscosity materials, such as watery glazes do not have to be atomised with the maximum amount of air. In this case it is advisable to reduce the amount of air and thus minimize the spray vapour.
This also applies for the use of the Detail and Corner&Reach spray attachment (accessory).

Increase the air volume by pressing the + button (Fig. 11, 1) and reduce it by pressing the - button (Fig. 11, 2).

thin paint → Level 1 to Level 3

thick paint (e.g. interior wall paint) → Level 3 to Level 5

The last set value remains stored even after switching off or changing the battery.

16. Spray Technique

The spray result depends heavily on the smoothness and cleanliness of the surface to be sprayed. Therefore the surface should be carefully prepared and kept free of dust.

- Cover all surfaces not to be sprayed.
- Cover screw threads or similar parts of the target object.

Important: Start at the edge of the area to be sprayed. Start the spray movement first of all, and then press the trigger. Avoid interruptions within the area to be sprayed.

- The spray movement should come from the arm, not just from the wrist. This ensures that a uniform distance is maintained between the spray gun and the spray surface during the spray operation. Select a distance of 5 - 15 cm, depending on the desired spray jet width. When you are using interior wall paint, the distance should be about 20-30 cm

(approx. one stirring rod in length).

Fig. 12 A/ 12 B: **CORRECT** Even distance to the object.

Fig. 12 C: **INCORRECT** An uneven distance will result in uneven paint application.

- Move the spray gun evenly cross-wise or up-and-down, depending on the spray pattern setting.
- An even movement of the spray gun results in an even surface quality.

Important: Wipe off the nozzle and air cap regularly to make sure they do not get blocked.

"Cross spray" when using paint with a poor covering capacity or if the surface is highly absorbent (Fig. 13).

- Interior wall paint in strong colour shades should be applied at least twice (allow first paint coat to dry first). This will ensure good coverage.

For larger projects, it is useful to have a charged spare battery ready to continue working without interruption.

17. Interruption of Work

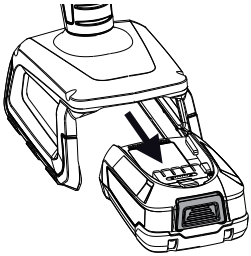
- Turn the machine off.
- Put the machine down only on a level, clean surface. Otherwise the machine could tip over!
- During longer breaks, vent the container by briefly opening and then closing it again.
- Clean nozzle openings after an interruption in operation.
- When processing 2-component varnishes, clean the device immediately.

18. Taking Out of Operation and Cleaning

Proper cleaning is the prerequisite for problem-free operation of the paint application device. No warranty claims are accepted in case of improper or no cleaning.

Never hold the spray gun rear part under water or immerse it into liquids. Clean the housing only with a moistened cloth.

1) Turn the machine off. Vent the container in case of longer breaks and after the work has been terminated. This can be done by briefly turning open and then closing the container or by pulling the trigger guard and letting the paint into the original paint container.



2) Press the battery lock (13) and remove the battery when you have finished your work.
3) Divide the spray gun. Press the hook (Fig. 3 b "click") slightly downwards. Turn the gun front part and gun rear part against each other and take them apart.
4) Unscrew the container. Empty any remaining coating material back into the material tin.
5) Preclean the container and feed tube with a brush. Clean the ventilating bore (Fig. 14, 1).

19. Cleaning the Wall Extra I-Spray spray attachment

CAUTION! Never clean seals, diaphragm and nozzle or air holes of the spray gun with metal objects. The ventilation hose and diaphragm are only solvent-resistant to a limited extent. Do not immerse in solvent, only wipe.

1) **The unit may only be operated with an integer diaphragm (Fig. 15, 3).** If any paint has penetrated to the ventilation hose, check and clean the membrane (see the Maintenance chapter).
3) Move the air cap (Fig. 16, 1) to the vertical position for easier removal and lift it off.
4) Unscrew the union nut (fig. 16, 2). Clean the air cap (1) and nozzle (3) with a brush and solvent or water.

Attention! Never remove the red nozzle seal from the nozzle. If the nozzle seal is either missing or damaged liquids can enter the device and increase the risk of an electric shock.

5) Clean the outside of the spray gun and container with a cloth soaked in solvent or water.
6) Assemble the parts again (see "Assembly").

Assembly

Attention! Never operate the device if the nozzle seal is either damaged or missing. If the nozzle seal is either missing or damaged liquids can enter the device and increase the risk of an electric shock.

1) Check the nozzle seal (fig. 17, 4) in the nozzle.
2) Screw the union nut (Fig. 18, 2) onto the gun and tighten it.

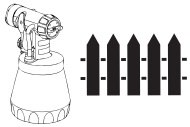
Tighten the union nut (Fig. 18, 2) fully so that no paint is able to penetrate the device.

3) Engage the air cap (Fig. 19, 1) with the union nut. **Check if the air cap has properly locked into place on both sides. (Fig. 19, 2)**
4) Place the container seal from below on the suction tube and slide it over the collar, while turning the container seal slightly.

5) Insert the suction tube with container seal in the gun body.

In order to mount the gun more easily apply lubricating grease (enclosed) liberally to the O-ring at the gun front part. (Fig. 23, 3)

20. Cleaning the Standard spray attachment



CAUTION! Never clean seals, diaphragm and nozzle or air holes of the spray gun with metal objects.The ventilation hose and diaphragm are only solvent-resistant to a limited extent. Do not immerse in solvent, only wipe.

6) **The unit may only be operated with an integer diaphragm (Fig. 15, 3).** If any paint has penetrated to the ventilation hose, check and clean the membrane (see the Maintenance chapter).
7) Unscrew the union nut and remove the air cap and nozzle. (Fig. 20)
   Clean the air cap, nozzle seal and nozzle with a brush and solvent or water.
8) Clean the outside of the spray gun and container with a cloth soaked in solvent or water.
9) Assemble the parts again (see "Assembly").

Assembly

Attention! Never operate the device if the nozzle seal is either damaged or missing. If the nozzle seal is either missing or damaged liquids can enter the device and increase the risk of an electric shock.

1) Push the nozzle seal (fig. 21, 1) over the needle (3); the groove (slot) should point towards you.
2) Put the nozzle (fig. 21, 2) onto the gun body and find the correct position by turning it.
3) Put the air cap onto the nozzle and tighten it using the union nut.
4) Place the container seal from below on the suction tube and slide it over the collar, while turning the container seal slightly.
5) Insert the suction tube with container seal in the gun body.

In order to mount the gun more easily apply lubricating grease (enclosed) liberally to the O-ring at the gun front part. (Fig. 24, 5)

21. Maintenance

Air filter

WARNING! Never operate the machine without the air filter; dirt could be sucked in and interfere with the function of the machine. Check the air filter after each use for contaminants. Disconnect plug before changing parts.

1) Press both locks (Fig. 22, 1) and remove the filter cover.

2) Remove the air filter (2) and replace depending on contamination.
3) Insert the new air filter into the holders (3).
4) Click the filter cover in place again.

Ventilating hose / Valve

1) Pull the ventilating hose (Fig. 15, 1) at the top from the gun body. Screw off the valve cover (2). Remove the diaphragm (3). **Carefully clean all parts or replace in the event of damage.**
2) Place the diaphragm (Fig. 15, 3) **with the pin facing upwards** on the bottom section of the valve. Also see the marking on the gun body.
3) Place on the valve cover (Fig. 15, 2) and screw it closed.
4) Place the ventilating hose (Fig. 15, 1) on the valve cover and on the nipple at the gun body.

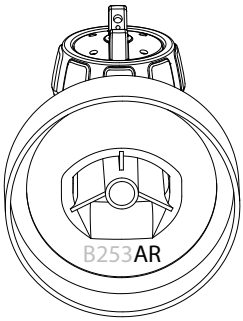
22. Spare Parts

Spare Parts List Wall Extra I-Spray spray attachment (Fig. 23)		
Pos.	**Designation**	**Order No.**
	Wall Extra I-Spray spray attachment complete with 1300 ml container	2361 746
1	Air cap	2382 753
2	Union nut and nozzle	2382 751
3	O-ring of spray attachment	2362 875
4	Ventilating hose, valve cover, diaphragm	2382 754
5	Suction tube	2389 021
6	Container seal	2389 023
7	Container with cover 1300 ml (only for Wall Extra I-Spray spray attachment)	2305 155

Spare Parts List Standard spray attachment (Fig. 24)		
Pos.	**Designation**	**Order No.**
	Standard spray attachment complete with 800 ml container	2361 730
1	Union nut	2362 873
2	Air cap	2362 877
3	Nozzle	2362 878
4	Nozzle seal	0417 706
5	O-ring of spray attachment	2362 875
6	Ventilating hose, valve cover, diaphragm	2304 027
7	Suction tube (no marking or R)* Suction tube (marking AR or AU)*	2362 876 2367 410
8	Container seal (no marking or R)* Container seal (marking AR or AU)*	2323 039 2370 527

Spare Parts List Standard spray attachment (Fig. 24)		
9	Container with cover 800 ml	0413 909

* Before placing the order, please check the bottom of the inside of your spray attachment to see if there is a marking there. Do this by unscrewing the container and removing the container seal.



Spare Parts List W 600 (Fig. 25)		
Pos.	**Designation**	**Order No.**
1	Air filter	2430342
2	Air filter cover	2430341
3	Stirring rod	2304 419
4	Rechargeable battery (Li-Ion, PBA 18 V, 2.5 Ah)	2432719
5	Charger EU (AL 1810 CV) Charger UK (AL 1810 CV)	2432723 2432724
	Starter KIt 18V EU (contains items 4 and 5) Starter KIt 18V UK (contains items 4 and 5)	2448616 2448617
	Lubricating grease (no fig.)	2315 539

23. Accessories

The CLICK&PAINT SYSTEM with additional spray attachments and accessories offers the right tool for each work.

Further information about the WAGNER range of products for renovating is available under www.wagner-group.com

24. Correction of Malfunctions

Problem	Cause	Remedy
No coating material emerges from the nozzle	• Device not switched on (trigger cannot be pulled) • Battery flat, faulty or incompatible • Nozzle clogged • Feed tube clogged • Material quantity too small • Feed tube loose • No pressure build-up in container • Ventilating bore (Fig. 14, 1) clogged	• Press the ON/OFF switch on the side of the device • Charge or replace • Clean • Clean • Increase the quantity of material • Insert • Tighten container • Clean
Coating material drips from the nozzle	• Nozzle loose • Nozzle worn • Nozzle seal is missing or worn • Coating material assembly at air cap, nozzle or needle	• Tighten • Change • Change • Clean
Atomisation too coarse	• Coating material too thick • Material volume too large • Nozzle clogged • Air cap assembled incorrectly • Air filter heavily soiled • Too little pressure build-up in container • Amount of air too low	• Dilute • Reduce the material volume • Clean • Snap air cap properly into place (fig. 19, 2) • Change • Tighten container • Increase air quantity
Spray jet pulsates	• Coating material in container running out • Air filter heavily soiled • Nozzle seal is missing or worn	• Refill • Change • Change
Coating material causes "paint tears"	• Too much coating material applied.	• Reduce the material volume
Too much fog of coating material (Overspray)	• Distance to the object too large • Too much coating material applied • Amount of air too high	• Reduce distance • Reduce the material volume • Decrease air quantity
Paint in the ventilating hose	• Diaphragm soiled • Diaphragm defective	• Clean the diaphragm • Replace the diaphragm

Problem	Cause	Remedy
Poor covering capacity on the wall	• Spray material is too cold	• The material you are spraying should be at room temperature
	• Highly absorbent surface or paint with poor covering capacity	• Cross spray (Fig. 13)
	• Distance too large	• Closer to the object

25. Technical Data

Technical Data*	
Max. viscosity (Interior wall paint/Wall Extra I-Spray spray attachment):	4000 mPas
Rechargeable battery (PBA 18 V, 2.5 Ah):	Li-Ion, 18 V ⎓, 2.5 Ah
Atomizing output:	200 W
Max. flow rate (Interior wall paint/Wall Extra I-Spray spray attachment):	500 ml/min
Charger (AL 1810 CV): Input voltage Output voltage Charging current	 220-240 V~ , 50-60 Hz; 14.4-18 V 1000 mA
Protection Class (charger):	⧈ / II
Charging time:	approx. 120 min (80%), 154 min (100%)
Size of project: Varnishes Paint Wall paint	 approx. 30 m fence approx. 9 doors approx. 26 m^2 wall
Sound pressure level**:	79 dB (A); Uncertainty K = 3 dB
Sound pressure output**:	90 dB (A); Uncertainty K = 3 dB
Oscillation level**:	< 2.5 m/s^2; Uncertainty K = 1.5 m/s^2
Weight: Rechargeable battery Total	 0.37 kg 1.7 kg

* When using a PBA 18 V, 2.5 Ah battery and a charger AL 1810 CV
** Measured in accordance with EN 62841-1

Information about the oscillation level

The specified oscillation level has been measured according to a standard test procedure and can be used to compare against electric tools.
The oscillation level is also for determining an initial assessment of the vibrational strain.

Attention! The vibration emission value can differ from the specified value when the electric tool is actually in use, depending on how the electric tool is being used. It is necessary to specify safety measures to protect the operating personnel. These measures are based on an estimated shutdown during the actual conditions of use (all parts of the operating cycle are taken into consideration here, for example periods when the electric tool is switched off, and, when it is switched on but running without any load).

26. Environmental protection

At the end of its service life, the appliance, including accessories and packaging, must be recycled in an environmentally friendly manner. Separate packaging materials by type and put them in the recyclables collection. Old appliances and rechargeable batteries/batteries must not be disposed of with household waste. Help protect the environment by taking the appliance and the battery to a local disposal point, contact our customer service team or make enquiries at a specialist shop.

27. Important Note regarding Product Liability!

According to an EU directive, the manufacturer is only liable without limitation for faults in the product if all parts come from the manufacturer or have been approved by the manufacturer and have been mounted to the device and are operated properly. If third-party accessories or spare parts are used, the manufacturer is exonerated wholly or partly from his/her liability if use of the third-party accessories or spare parts have caused a defect in the product.

UKCA Declaration of conformity

We declare under sole responsibility that this product conforms to the following relevant regulations:

Supply of Machinery (Safety) Regulations 2008
Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Applied harmonised standards
BS EN 62841-1, BS EN 50580, BS EN 62133-2, BS EN 60335-1,BS EN 60335-2-29,
BS EN 55014-1, BS EN 55014-2, BS EN IEC 61000-3-2, BS EN 61000-3-3

EU Declaration of conformity

We declare under sole responsibility that this product conforms to the following relevant stipulations:
2006/42/EC, 2014/30/EU, 2014/35/EU, 2011/65/EU, 2012/19/EU
Applied harmonised norms:
EN 62841-1, EN 50580, EN 62133-2,
EN 60335-1, EN 60335-2,
EN 55014-1, EN 55014, EN 61000-3-2, EN 61000-3-3

The EU declaration of conformity is enclosed with the product.
If required, it can be re-ordered using order number **2424598**.

3 + 1 year guarantee on this WAGNER DIY product

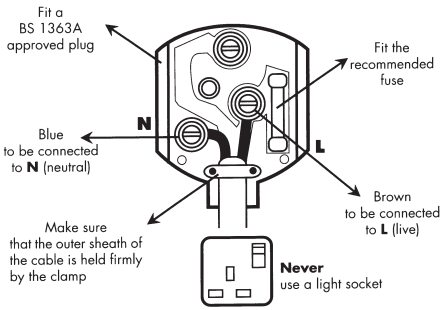
In addition to the statutory warranty for this product, J. Wagner GmbH, based in 88677 Markdorf, Germany, grants you a guarantee (device guarantee) of 36 months for this product. This guarantee is extended by a further 12 months if the product is registered within 28 days of purchase on the Internet at https://go.wagner-group.com/3plus1.
The guarantee includes the free repair of defects which are demonstrably caused by the use of unsuitable materials in the product's manufacture or by assembly errors, as well as the free replacement of faulty components provided there are no guarantee exclusions.
The statutory material defect rights to which you as the purchaser are entitled for the intended purpose from the time of handover of the purchased item are not restricted by the guarantee. The guarantee, along with your statutory warranty rights, will expire if the device has been opened by persons other than authorised WAGNER service personnel.
The detailed guarantee conditions can be obtained on request from our authorised WAGNER partners (see website or operating instructions) or in text form on our website:

https://go.wagner-group.com/hf-warranty-conditions

- Modifications reserved -

Warning (charger only)

If the supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, because special purpose tools are required.



Warning: Do not connect the blue or brown wire to the earth terminal of the plug! The wires in this mains lead are coloured in accordance with the following code:

blue = neutral **brown** = live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifiying the terminals in your plug, proceed as follows:

- Should the moulded plug have to be replaced, never re-use the defective plug or attempt to plug it into a different 13 A socket. This could result in an electric shock.
- Should it be necessary to exchange the fuse in the plug only use fuses approved by ASTA in accordance with BS 1362. 5 Amp fuses may be used.
- To ensure that the fuse and fuse carrier are correctly mounted please observe the provided markings or colour coding in the plug.
- After changing the fuse, always make sure that the fuse carrier is correctly inserted. Without the fuse carrier, it is not permissible to use the plug.
- The correct fuses and fuse carriers are available from your local electrical supplies stockist.