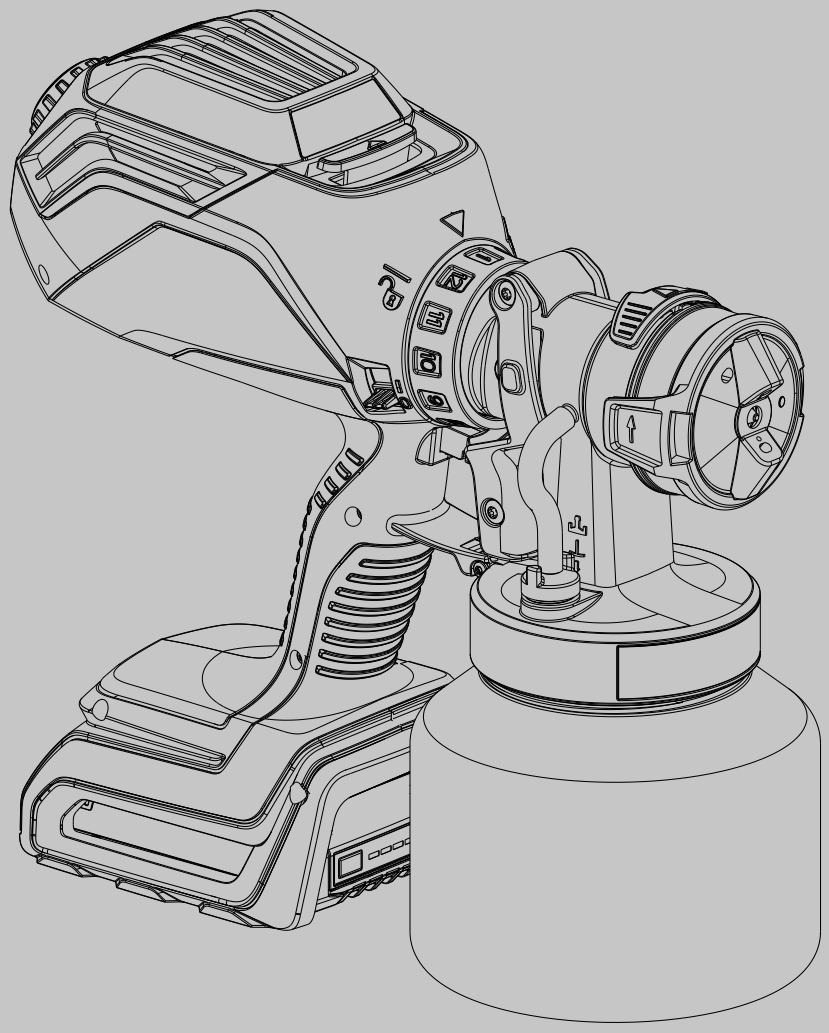

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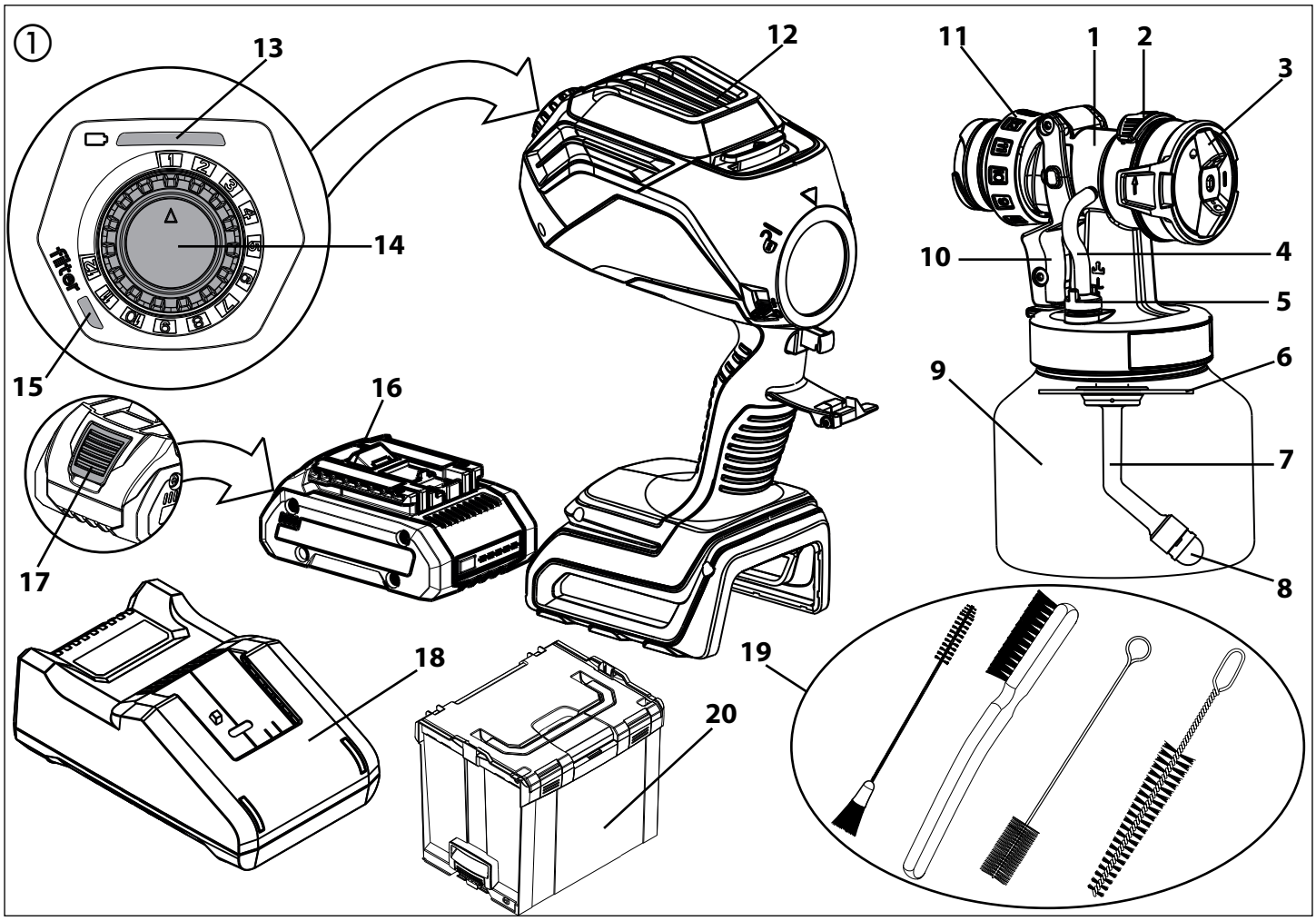

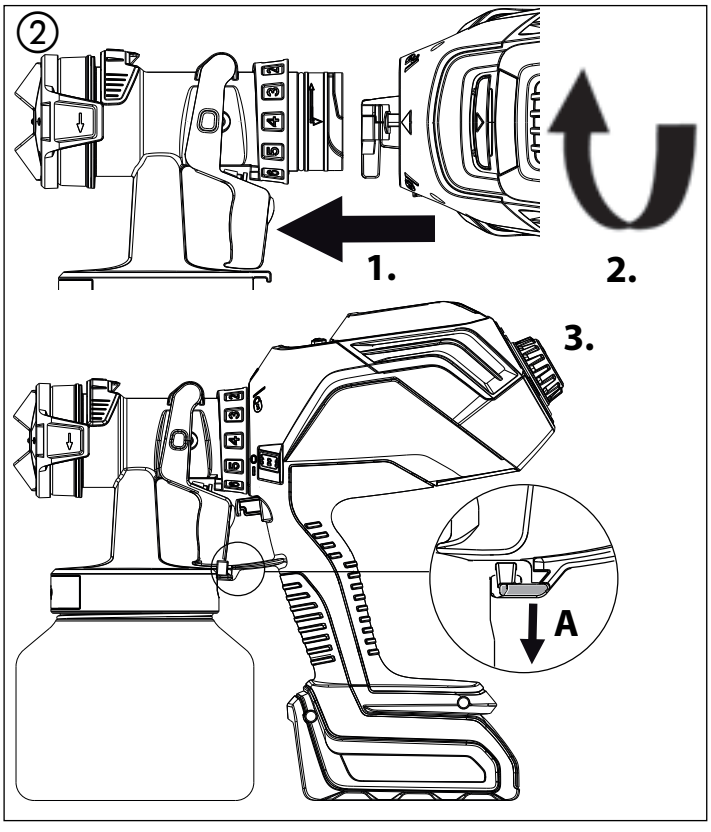

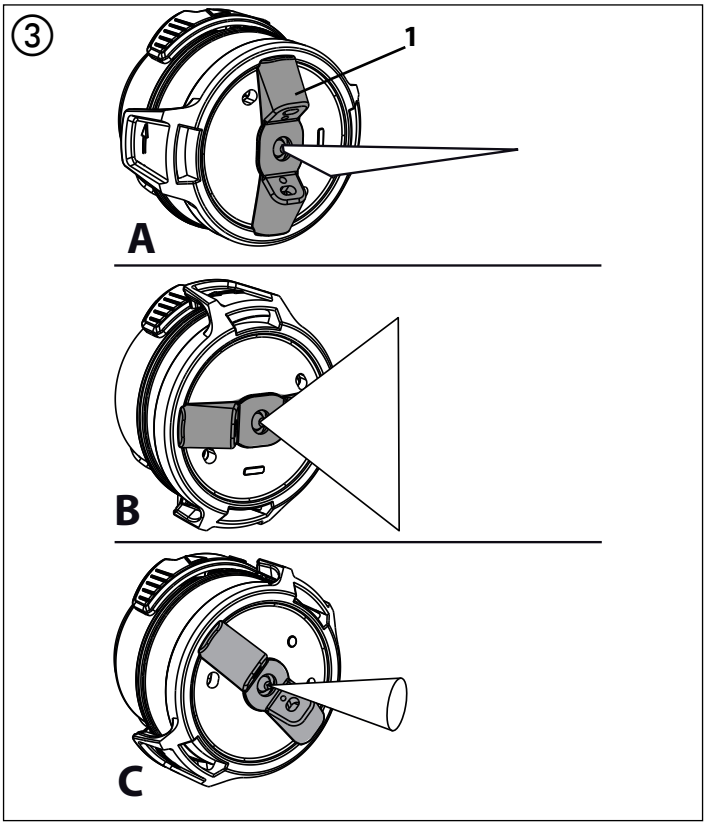

FinishControl 4000 18V

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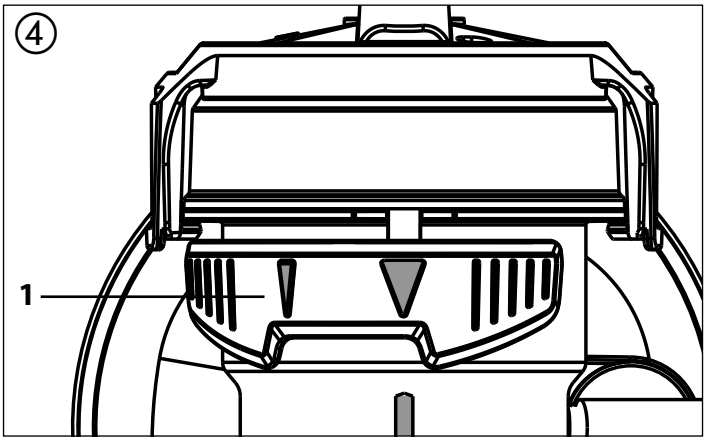

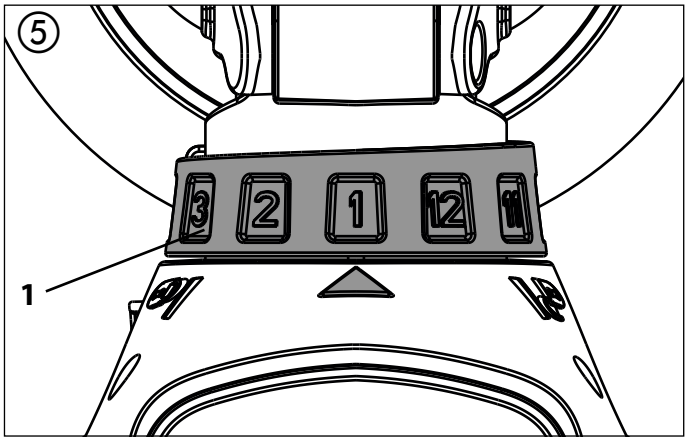

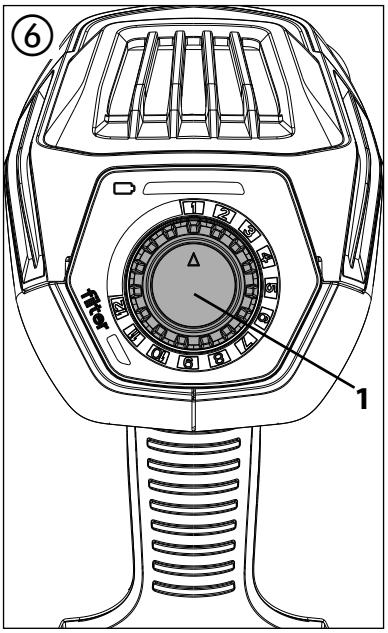

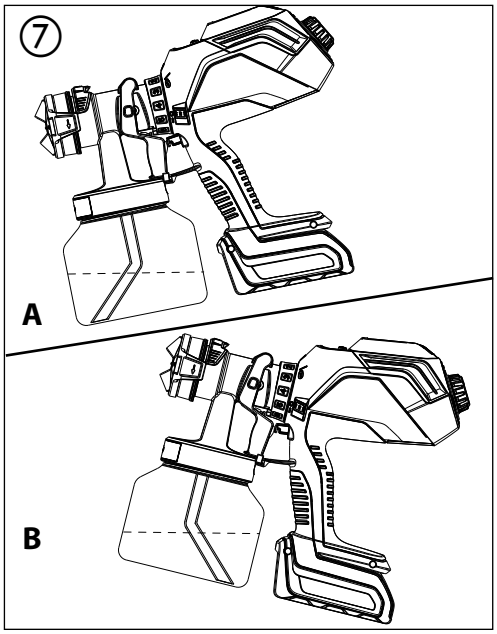

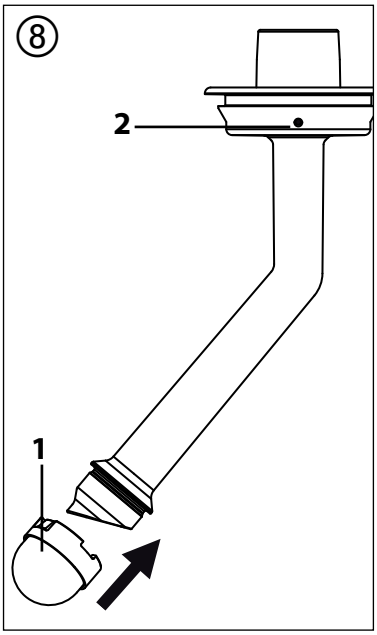

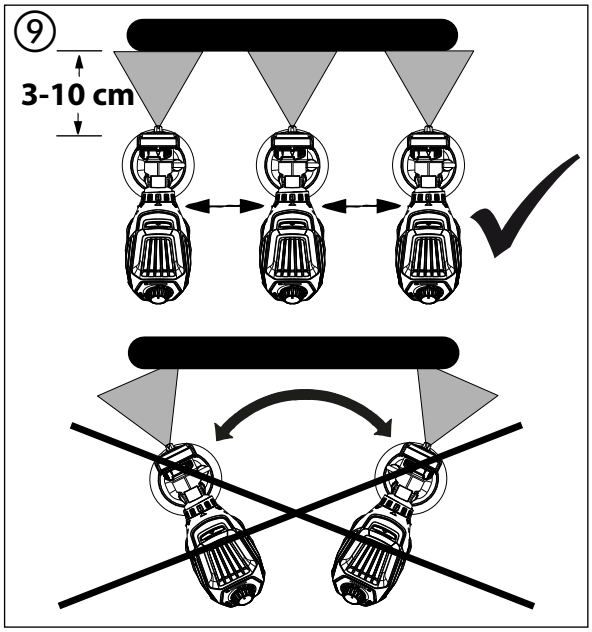

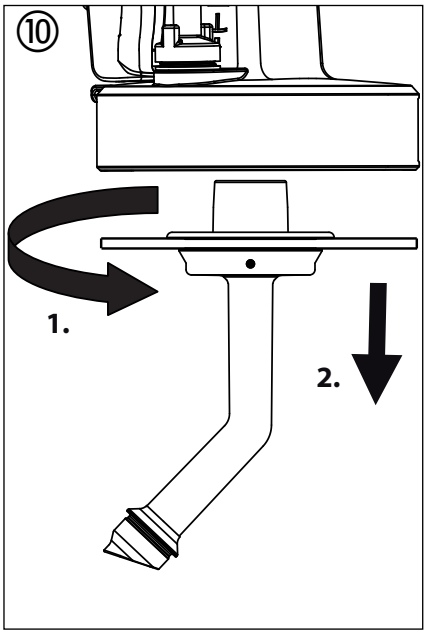

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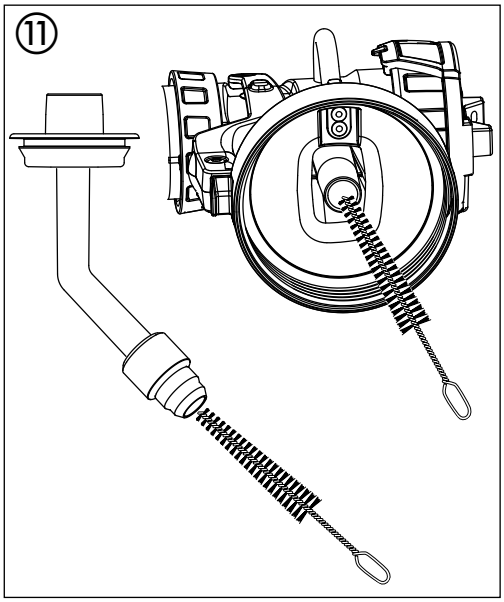

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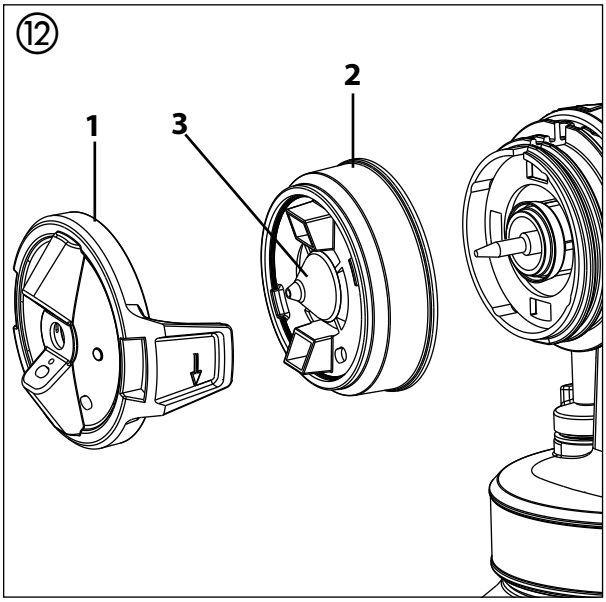

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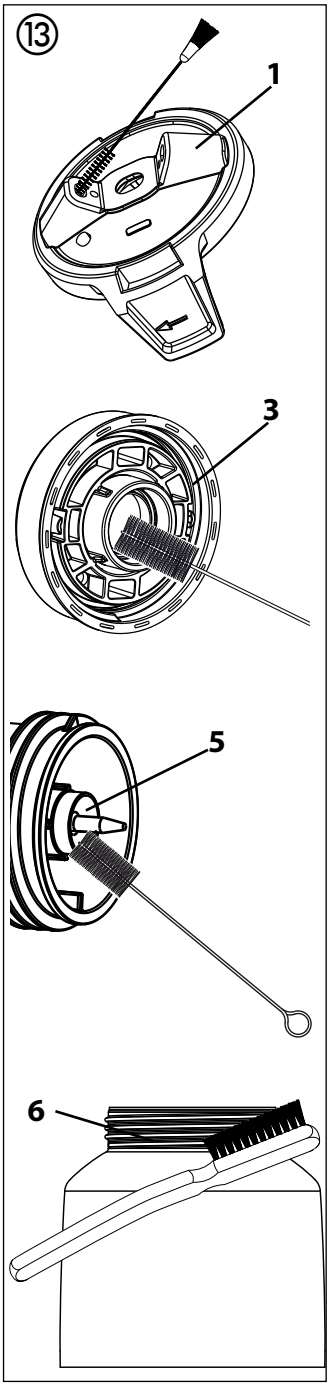

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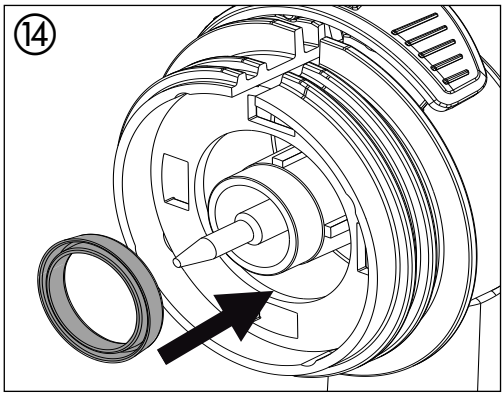

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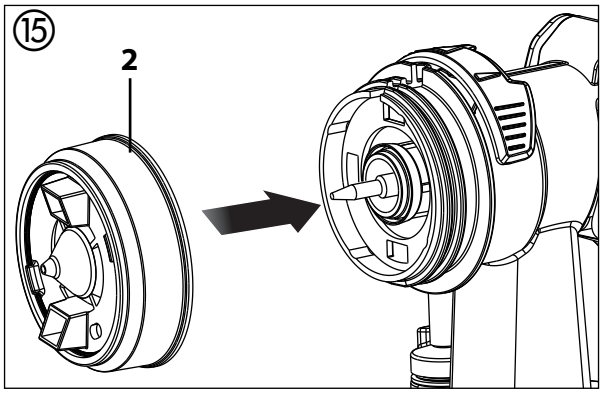

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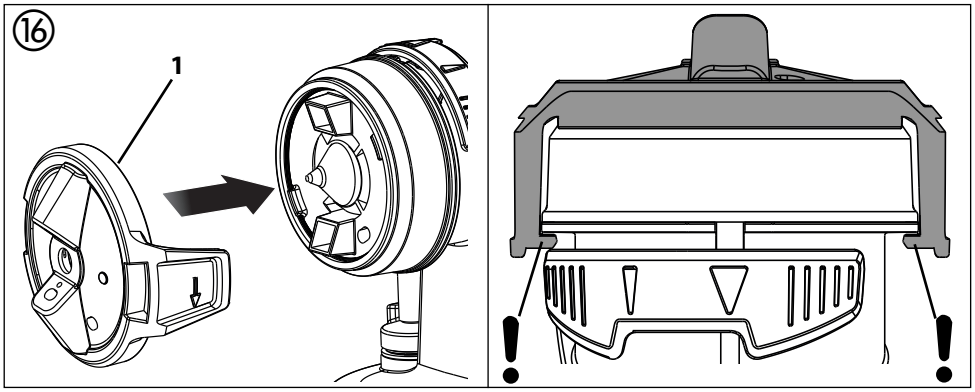

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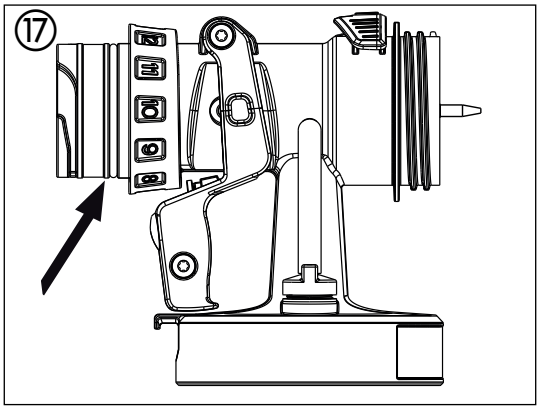

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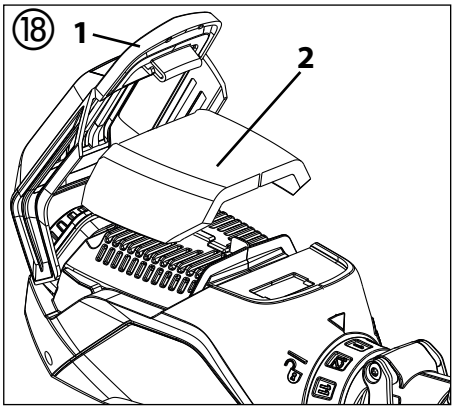

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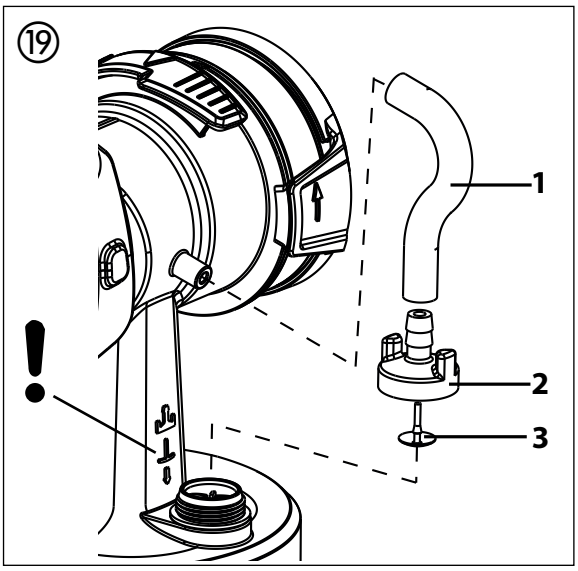
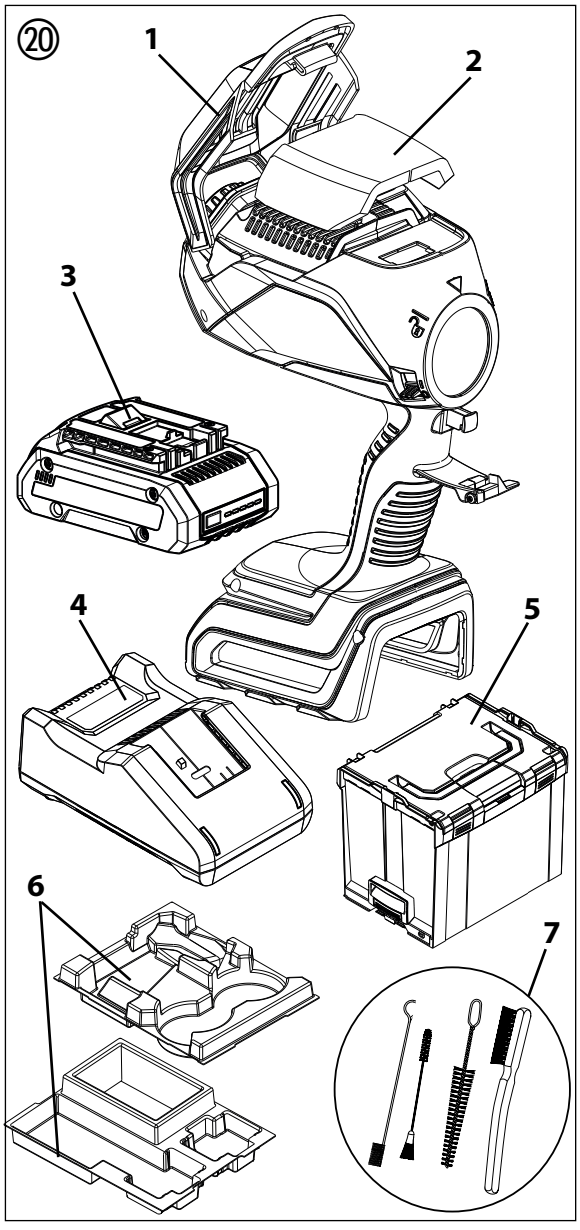
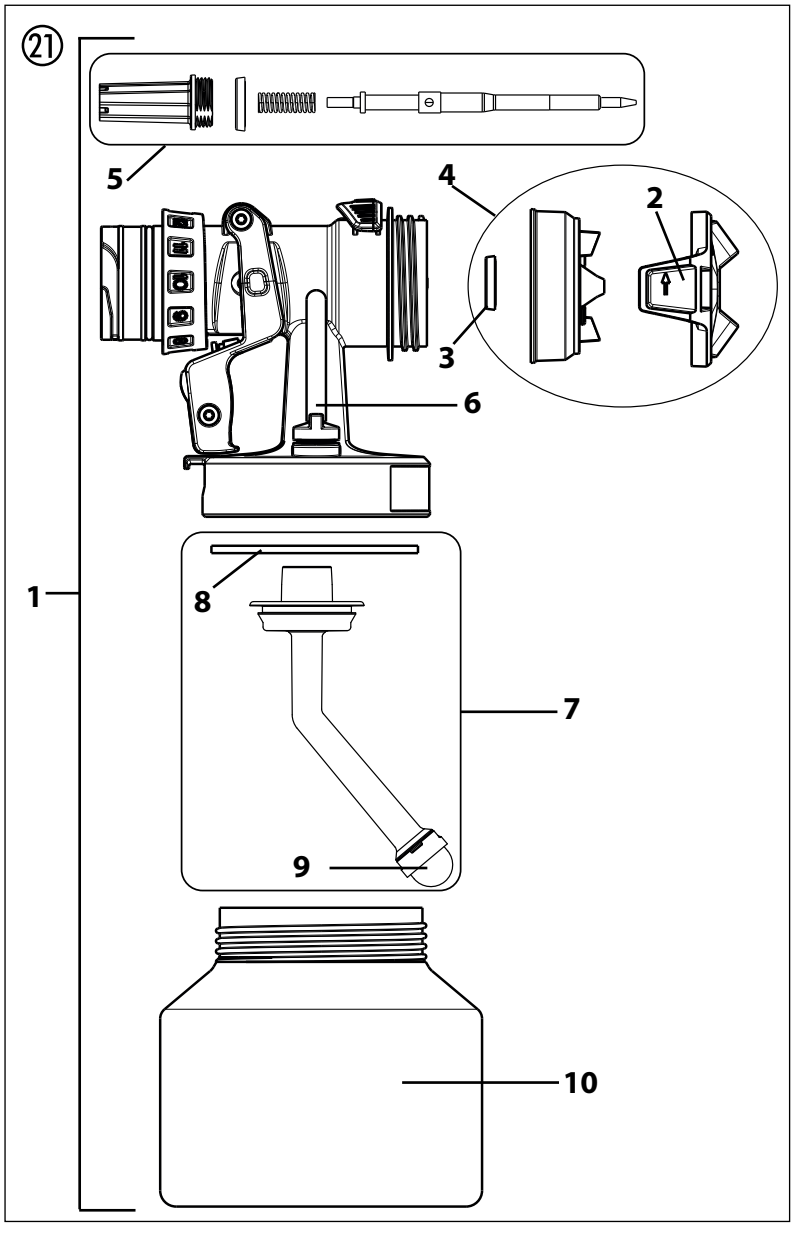






Translation of the original operating instructions

Contents

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.**
	**Indicates tips for use and other particularly useful information.**
	**Wide spray jet setting**
	**Narrow spray jet setting**

1 SAFETY REGULATIONS

All local safety regulations in force must be observed.

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.*

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

Safety instructions for colour application devices

1. **Risks of Fire and Explosion**
   When spraying flammable coatings vapours from paint and solvents can cause flammable gases to be produced in the work area (hazard area).
   Risk of fire and explosion due to ignition sources in this danger zone.
   The electrically operated spray device contains potential ignition sources (spark formation when switching the motor on and off, when inserting and removing the power plug, due to potential static electricity at the spray gun)

   -> Device must not be used at operating sites that fall under the explosion protection ordinance.

   -> Do not use combustible coating substances and cleaning agents -> observe product data sheets!

   -> Always seal paint or solvent containers tightly in the vicinity of the device.

   -> No ignition sources such as open fire, lit tobacco products, glowing wires, hot surfaces, sparks e.g. due to angle grinders etc. must be present.

   -> When cleaning devices with flammable solvents, remove the battery and clean thoroughly with a brush and cloth. Before starting the device up again, ensure that all traces of solvents are removed thoroughly. Allow the cleaned parts to dry completely.

2. **Warning: Danger of injury!**
   Never point spray gun at yourself, other persons or animals.

3. Wear breathing equipment when spraying.
   The user should be supplied with a breathing mask. In order to avoid occupational diseases, the working instructions provided by the manufacturer of the materials, solvents and cleaning agents used must be complied with during preparation, working with and cleaning the equipment. Protective clothing, gloves and, if necessary, protective skin cream is required to protect the skin.

4. **Warning: When working with the paint spraying system both indoors and outdoors, ensure that no solvent-based vapours can form within the area of the paint spraying system. When working in closed places a sufficient ventilation must be ensured to remove the solvent vapours.**

5. **Warning: The device is not splash proof. It should not be used, neither outdoors in the rain nor be sprayed with water nor immersed in liquid. Do not use the device in damp or wet environments.**

6. **Attention! Never operate the device if the nozzle seal is missing, damaged or incorrectly mounted. If the nozzle seal is either missing, damaged or incorrectly mounted liquids can enter the device and increase the risk of an electric shock. Check the nozzle seal before each use.**

7. The units may only be used with a functional valve. If paints rises in the ventilating hose (Fig. 1, item 4) do not operate the unit further! Dismantle and clean the ventilating hose, valve and diaphragm and

replace the diaphragm if necessary (see section14.2).

8. Do not lay the filled spray gun down.

9. Extraction systems should be installed on-site according to the local regulations.

10. The object to be coated must be earthed.

11. 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.

12. Do not spray any liquid of unknown hazard potential.

13. Before dismounting the spray attachment, relieve pressure by opening the container.

14. Remove the battery before carrying out any work on the unit.

15. Work or repairs on the electrical equipment should only be carried out by a professional electrician, even if there are instructions regarding such work in the operating instructions. No liability will be accepted for improper installation.

16. Maximum load of the case lid 100 kg.

17. Only use parts approved by the manufacturer. The users bear all risks and liability for using parts that do not meet the minimum technical requirements.

Safety instructions for the charger and battery

Only use the tool with BOSCH AMPShare compatible ProCore 18V batteries with at least 4.0 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.

2 EXPLANATORY DIAGRAM (FIG. 1)

POS.	DESIGNATION
1	Spray attachment complete
2	Spray jet width adjustment
3	Air cap (to set the working direction)
4	Ventilating hose
5	Valve
6	Container seal
7	Suction tube
8	Feed tube filter
9	Container
10	Trigger (actuates turbine starting switch → material is conveyed)
11	Material volume regulation

POS.	DESIGNATION
12	Air filter cover
13	Battery indicator
14	Air volume control
15	Air filter indicator (lights up red if the air filter is blocked)
16	Rechargeable battery*
17	Battery lock*
18	Charger*
19	Cleaning brushes (4 pcs.)
20	Transport case*

* Not included with all models.

3 THE WAGNER CLICK&PAINT SYSTEM

With the Wagner Click&Paint System, the front part of the gun (spray attachment) can be replaced quickly and easily.
This enables a rapid material change without cleaning, and ensures that the right tool is available for every material and application.

The following spray attachments are available:

Spray attachment	Area of application
StandardSpray (yellow) Order No. 2430386	Spray attachment with slit nozzle and 1000 ml aluminium container. Processes all standard paints.
FineSpray (brown) Order No. 2430385	Spray attachment with round nozzle and 1000 ml aluminium container. Ideal for low-viscosity paints and glazes.
WallSpray (white) Order No. 2430387	Dispersion spray attachment with slit nozzle and 1400 ml plastic container. Designed for processing dispersions.

3.1 DISASSEMBLY OF THE SPRAY GUN

For assembly, insert the spray attachment into the FC 4000 so that the two arrows point at each other. Turn the FC 4000 90° in the arrow direction until it audibly engages. (Fig. 2)
To remove the spray attachment, push the catch (Fig. 2, A) beneath the trigger down and turn the spray attachment by 90°.

4 TECHNICAL DATA*

Rechargeable battery (ProCore 18 V, 4.0 Ah):	Li-Ion, 18 V ⎓, 4.0 Ah
Charger (GAL 18V-40): Input voltage Output voltage Charging current	 220-240 V~ , 50-60 Hz; 10.8-18 V 4000 mA
Protection Class (charger):	⧈ / II
Charging time (Rechargeable battery 18 V, 4.0 Ah):	approx. 48 min (80%), 65 min (100%)
Sound pressure level:** Uncertainty K:	85 dB (A) 3 dB (A)
Sound pressure output:** Uncertainty K:	93 dB (A) 3 dB (A)
Oscillation level: Uncertainty K:	<2.5 m/s² 1.5 m/s²
Weight: Rechargeable battery Total	 0.55 kg 1.84 kg

* When using a ProCore 18 V, 4.0 Ah battery and a charger GAL 18V-40

** The acoustic emission value was ascertained in accordance with EN 62841-1

5 INTRODUCTION TO SPRAYING USING THE XVLP PROCEDURE

XVLP (E**x**tra **V**olume **L**ow **P**ressure) is a low pressure spraying technique, which works with a high volume of air and a low air pressure. The greatest advantage of this spraying technique is the low paint mist formation. This reduces the amount required to cover the object to a minimum.
As opposed to conventional application of coatings, this method achieves a highly economical and perfect surface quality and is, at the same time, environmentally friendly.

Function description
The paint spraying system consists of a motor-operated turbo-blower, which provides the spray gun with atomisation air through an air hose.
In the spray gun, a part of the atomisation air is used to pressurise the container. This pressure causes the coating material to be fed through the uptake pipe to the nozzle where it is atomised by the rest of the atomisation air.
All settings necessary for operation (e.g. material volume) can be conveniently made, directly on the gun.

Field of application
The FC 4000 is designed for smaller to medium-sized projects, i.e. for surfaces of a **maximum of 50 m²**.

6 COATING MATERIAL

6.1 COATING MATERIALS SUITABLE FOR USE

Solvent-based and water-soluble lacquer paints
Mordants, glazes, impregnations, oils, clear varnishes, synthetic enamels, coloured paints, alkyd resin varnishes, primers, radiator paints, hammer effect enamels, anti-rust paints, special-effect paints, textured paints

6.2 COATING MATERIALS NOT SUITABLE FOR USE

Materials that contain highly abrasive components, facade paint, caustic solutions and acidic coating substances.

Flammable materials.

6.3 COATING MATERIALS THAT CAN ONLY BE PROCESSED WITH RELEVANT SPRAY ATTACHMENT (ACCESSORIES)

Interior wall paint (dispersions and latex paint)

6.4 PREPARING THE COATING MATERIAL

ⓘ	Observe the manufacturer's instructions for the use of the coating material on the paint tin or on the technical instruction sheet.

Coating material purity:
An absolute pre-condition for the trouble-free operation of the fine-spray system is that the coating material is uncontaminated. If you have doubts as to the purity of the coating material, we recommend that you first filter it through a fine sieve.

Processing the coating material with the FineSpray spray attachment (brown) / StandardSpray spray attachment (yellow)

Coating Material	Processing	Comments
Solvent-based lacquer paints	observe manufacturer's instructions	
Water-soluble lacquer paints	observe manufacturer's instructions	
Mordants, glazes, impregnations, oils	undiluted	FineSpray spray attachment (brown) recommended
Clear varnishes, synthetic enamels, coloured paints, alkyd resin varnishes	observe manufacturer's instructions	
Primers, radiator paints, hammer effect enamels	observe manufacturer's instructions	

Anti-rust paints, special-effect paints	observe manufacturer's instructions	

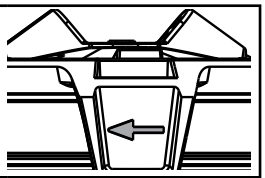
7 SETTING THE SPRAY GUN

7.1 SETTING THE REQUIRED SPRAY PATTERN

Attention:
Never pull trigger while adjusting the air cap settings.

2-3 different spray jet shapes can be set by turning the air cap (fig. 3, 1)

Only turn the air cap in the direction of the arrow, since otherwise the union nut can come loose.



A	**horizontal flat jet**	→	for vertical surfaces
B	**vertical flat jet**	→	for horizontal surfaces
C*	**circular jet**	→	for corners, edges and hard-to-reach surfaces

* FineSpray spray attachment only

The controller (Fig. 4, 1) also allows the user to switch between a wide (▷) and narrow (▻) spray jet.

7.2 SETTING THE AMOUNT OF MATERIAL (FIG. 5)

The material volume can be adjusted incrementally from 1 (minimum) to 12 (maximum) by turning the material volume control (Fig. 5, 1).

7.3 SETTING THE AMOUNT OF AIR (FIG. 6)

Turn the air volume control (Fig, 6, 1) clockwise to increase the air volume or anti-clockwise to reduce the air volume (note arrow on body of gun).

The correct setting of air and material volume is crucial for atomisation and paint mist formation.

7.4 ALIGN THE FEED TUBE

If the feed tube is positioned correctly, the container contents can be sprayed without almost any residue.
When working on lying objects:
Turn the feed tube forwards. (Fig. 7 A)

Spraying work when working on overhead objects:
Turn the feed tube rearwards. (Fig. 7 B)

8 CHARGING

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

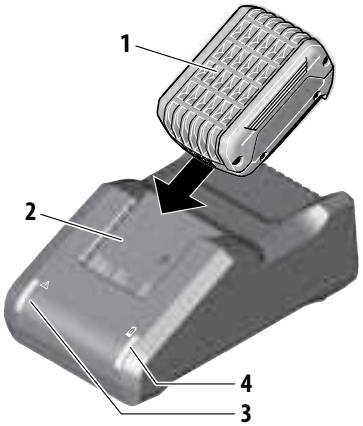
Explanation of the indicator lights

When you insert the battery (1) into the charger (2) the green indicator light (4) will begin to "BLINK". This indicates that the battery is charging.

A continuous green indicator light (4) indicates that the battery is fully charged.

A steady red indicator light (3) means that the battery is outside the proper temperature ranges (between 0°C and 35°C). As soon as it falls within the correct temperature range, the charging process will automatically begin.

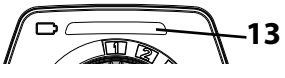
If the red indicator light (3) is "BLINKING", the contacts on the charger or battery are contaminated, the battery is defective, or the battery is not compatible with the charger. Clean the contacts or replace the battery.



Plug charger cord into a standard power outlet (the charger's green indicator light (4) will switch ON).

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

Battery indicator

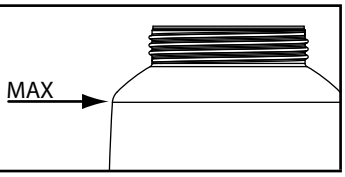


Green	=	Sufficient battery charge
Orange	=	Only minor work still possible
Flashing orange (handle vibrates)	=	Battery must be charged

i	Charge/change the battery in good time. If the machine switches off abruptly during work, material splashes may occur.

9 STARTING OPERATION

1. Unscrew the container from the spray attachment.
2. Pour in the prepared coating material.

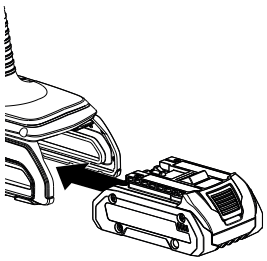
i	Do not overfill the container. 

3. Fit the filter to the feed tube (Fig. 8, 1)

i	**StandardSpray spray attachment** Fit the appropriate filter to the feed tube depending on the coating material used: Low-viscosity coating materials → Fine filter (red) Viscous coating materials → Coarse filter (white)

4. Screw the container firmly onto the spray attachment.
5. Connect spray attachment and FC 4000. (Fig. 2)
6. 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.



7. Switch on the main switch at the device. (all indicators light up and the handle vibrates)
   The device is now ready for operation.

10 SPRAYING TECHNIQUE

i	The FinishControl has a trigger with 2 pressure points. In the first stage, the turbine sets the preset operating pressure. If the trigger is pressed further, the material is transported.

Operate trigger on the spray gun.

Test spray a piece of cardboard to ensure correct setting of the spray pattern, spray jet width, material and air volume.

Hold the paint spray gun upright and maintain a constant distance of about 3 - 10 cm to the object being sprayed. (Fig. 10)

Move the paint spray gun evenly either from side to side or up and down. If the gun is moved evenly, it will produce an even surface finish.

Always start spraying away from the object and avoid stop-ping spraying whilst still on the object.

In case of excessive paint mist formation, adjust the air and material flow respectively and alter the distance from the object.

11 BREAKS IN WORK

1. Switch device off.
2. During longer breaks, vent the container by briefly opening and then closing it again.
3. Clean nozzle openings after an interruption in operation.

i	In using quick-drying or two-component coating materials, do not fail to rinse unit through with a suitable cleaning agent during the processing period. Important: The application life of the material can change as a result of heating. Therefore, please consult the material manufacturer.

12 TRANSPORTATION

⚠	**ATTENTION! Full containers have to be closed tightly when transported in the case. Do not lie the case on its side if it contains full containers of paint.**

13 TAKING OUT OF OPERATION AND CLEANING

1. Turn the machine off.
2. Divide the spray gun. Press catch (Fig. 2, A) down slightly. Twist the spray attachment and turbine in a counter movement to disconnect them from each other.

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

3. Unscrew the container.
   Empty the remaining coating material into the original container.
4. Unscrew feed tube with container seal. (Fig. 10)

i	The enclosed brush set can be used for particularly effective cleaning of the spray attachment (examples Fig. 11 and 13).

5. Clean feed tube and suction nozzle in spray attachment with cleaning brush. (Fig. 11)
6. Clean the ventilating bore. (Fig. 8, 2)

	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.

7. Move the air cap (Fig. 12, 1) to the vertical position for easier removal and lift it off.
8. Unscrew the union nut (fig. 12, 2).
9. Clean the air cap (fig. 13, 1) and nozzle (3) with a brush and solvent or water.

	Take special care when cleaning the interstices on the needle (Fig. 13, 5)

10. Clean the outside of the spray gun and container with a cloth soaked in solvent or water. Use the all-purpose brush for the thread (Fig. 13, 6).
11. Assemble the parts again (see "Assembly").

13.1 ASSEMBLY

	ATTENTION! Follow the steps described below exactly for assembly. Otherwise the spray attachment may be damaged.

1. Push nozzle seal onto the needle so that the groove (slot) points away from the spray attachment. (Fig. 14)
2. Screw the union nut (Fig. 15, 2) onto the gun and tighten it.
3. Engage the air cap (Fig. 16, 1) with the union nut. Check if the air cap has properly locked into place on both sides.
4. Place the container seal from below on the feed tube and slide it over the collar, while turning the container seal slightly.
5. Screw the feed tube with the container seal into the body of the gun.

	In order to mount the gun more easily apply lubricating grease (enclosed) liberally to the O-ring at the spray attachment (Fig. 17).

14 MAINTENANCE

14.1 AIR FILTER

	Attention! Never operate the device with the air filter soiled or missing, as dirt could be sucked up and affect the operation of the device. The air filter indicator lights up red if the air filter needs to be changed.

1. Remove battery.
2. Open the cover on the air filter compartment (Fig. 18).
3. Depending on the degree of soiling, clean (blow out) the air filter (Fig. 18, 2) or replace it.

14.2 AIR RELIEF VALVE

	If paint has entered the ventilation hose, proceed as follows:

1. Pull the ventilating hose (Fig. 19, 1) at the top from the gun body. Screw off the valve cover (2). Remove the diaphragm (3). Clean all the parts carefully.

	CAUTION! The ventilation hose and diaphragm are only solvent-resistant to a limited extent. Do not immerse in solvent, only wipe.

2. Place the diaphragm in the valve cover with the pin facing forward (Also see the marking on the gun body).
3. Turn the body of the gun upside down and screw on the valve cover from underneath.
4. Place the ventilating hose on the valve cover and on the nipple at the gun body.

15 CORRECTION OF MALFUNCTIONS

MALFUNCTION	CAUSE	REMEDY
The unit will not start	• Battery flat, faulty or incompatible • Device overheated	• Battery flat, faulty or incompatible • Let the device cool down approx. 10 minutes, check the air filter, do not cover the intake slots
No coating material emerges from the nozzle	• Nozzle clogged • Material volume setting too low • Paint container seal damaged • No pressure build-up in container • Container empty • Ventilation hose loose/damaged • Feed tube loose • Feed tube / feed tube filter clogged • Air vent on feed tube blocked • Diaphragm stuck	• Clean • Increase volume • Replace • Tighten container • Refill • Insert or replace • Insert • Clean or use another filter • Clean • Remove and clean (see section 14.2)
Coating material drips from the nozzle	• Air cap, nozzle or needle soiled • Spray attachment incorrectly assembled • Nozzle loose • Nozzle seal is missing or worn • Nozzle worn • Needle worn or damaged	• Clean • Assemble correctly (see section 13.1) • Tighten Union nut • Insert an intact nozzle seal • Change • Replace the needle (service set 2434518)
Atomisation too coarse	• Material volume too large • Nozzle contaminated • Viscosity of coating material too high • Too little pressure build-up in container • Air filter heavily soiled • Amount of air too low • Air cap assembled incorrectly	• Reduce volume • Clean • Dilute further • Tighten container • Change (see section 14.1) • Increase volume • Snap air cap properly into place (fig. 16)
Spray jet pulsates	• Coating material in container running out • Nozzle seal is missing or worn • Air filter heavily soiled • Feed tube loose • Feed tube / feed tube filter clogged	• Refill • Insert an intact nozzle seal • Change (see section 14.1) • Insert • Clean or use another filter
Coating material causes "paint tears	• Too much coating material applied • Distance too small • Incorrect spray attachment	• Reduce volume • Increase distance • Use another spray attachment
Excessive paint mist (overspray)	• Distance to the object too large • Too much coating material applied • Amount of air too high • Coating substance over-diluted • Incorrect spray attachment	• Reduce distance • Reduce volume • Reduce volume • Reduce degree of dilution • Use another spray attachment
Paint in the ventilating hose	• Diaphragm soiled • Diaphragm defective	• Clean the diaphragm (see section 14.2) • Replace the diaphragm (see section 14.2)

16 ACCESSORIES AND SPARE PARTS

16.1 ACCESSORIES

POS.	ORDER NO.	DESIGNATION
1	2430386	StandardSpray spray attachment (yellow) (with 1000 ml container) Processes all standard paints.
2	2430385	FineSpray spray attachment (brown) (with 1000 ml container) Ideal for low-viscosity paints and glazes.
3	2430387	WallSpray spray attachment (white) (with 1400 ml container) Designed for processing dispersions.
4	2324 749	Container (1400 ml)
5	2350 692	Can Adapter With the Can Adapter, paint cans can be attached directly to a Click&Paint spray attachment. Suitable for: commercially available 750 ml paint tins (maximum dimensions Ø=102 mm, h=119 mm) and 1000 ml paint tins (maximum dimensions Ø=112 mm, h=132 mm).

16.2 SPARE PARTS FINISHCONTROL 4000 (FIG. 20)

POS.	ORDER NO.	DESIGNATION
1	2454465	Filter cover set
2	2454464	Air filter (4 pcs.)
3	2454461	Rechargeable battery (ProCore 18 V, 4.0 Ah)
4	2454460 2454650	Charger EU (GAL 18V-40) Charger UK (GAL 18V-40)
5	2454459	Transport case complete
6	2454458	Case inserts (incl. pos. 6)
7	2430409	Cleaning brush set

16.3 SPARE PARTS FINESPRAY SPRAY ATTACHMENT (BROWN) (FIG. 21)

POS.	ORDER NO.	DESIGNATION
1	2430385	FineSpray spray attachment (brown) (with 1000 ml container)
2	2434515	Air cap (FineSpray, 3 pcs.)
3	2323934	Seal
4	2434520	Spray head service set (FineSpray)
5	2434518	Needle service set (FineSpray, 1.8 mm)
6	2434516	Ventilating hose, valve cover, diaphragm
7	2434524	Suction system service set
8	2434523	Container seal (5 pcs.)
9	2324248	Fine feed tube filter (red, 5 pc.)
10	2434525	Container 1000 ml
	2315 539	Lubricating grease

16.4 SPARE PARTS STANDARDSPRAY SPRAY ATTACHMENT (YELLOW) (FIG. 21)

POS.	ORDER NO.	DESIGNATION
1	2430386	StandardSpray spray attachment (yellow) (with 1000 ml container)
2	2434514	Air cap (StandardSpray, 3 pcs.)
3	2323934	Seal
4	2434513	Spray head service set (StandardSpray)
5	2434517	Needle service set (StandardSpray, 4.1 mm)
6	2434516	Ventilating hose, valve cover, diaphragm
7	2434524	Suction system service set
8	2434523	Container seal (5 pcs.)
9	2324248 2324249	Fine feed tube filter (red, 5 pc.) Coarse feed tube filter (white, 5 pc.)
10	2434525	Container 1000 ml
	2315 539	Lubricating grease

TESTING OF THE UNIT

For safety reasons, we would recommend having the device checked by an expert as required but at least every 12 months to ensure that it can continue to operate safely.
In the case of unused devices, the check can be postponed until they are next started up.
All (potentially deviating) national inspection and maintenance regulations must also be observed.
If you have any questions, please contact the customer service team at Wagner.

IMPORTANT INFORMATION ON PRODUCT LIABILITY

An EU directive valid since 01.01.1990 specifies that the manufacturer is only liable for his products if all the parts originate from the manufactured or are approved by him, and if the units are mounted and operated properly.
If accessories or spare parts from third parties are used, liability can be partially or completely inapplicable. In extreme cases the responsible authorities can prohibit the use of the entire unit (German industrial employer's liability insurance association and factory inspectorate).
With original WAGNER accessories and spare parts, compliance with all safety regulations is guaranteed.

NOTE ON DISPOSAL

In observance of the European Directive 2012/19/EU on waste electrical and electronic equipment and implementation in accordance with national law, this product is not to be disposed of together with household waste material but must be recycled in an environmentally friendly way!

Wagner or one of our dealers will take back your used Wagner waste electrical or electronic equipment and will dispose of it for you in an environmentally friendly way. Please ask your local Wagner service centre or dealer for details or contact us direct.

EU Declaration of conformity

We declare under sole responsibility that this product conforms to the following relevant stipulations:
2006/42/EC, 2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU
Applied harmonised norms:
EN 62841-1, EN 50580, EN 55014-1, EN 55014-2,
EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-4,
EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 62233

The EU declaration of conformity is enclosed with the product.
If required, it can be re-ordered using order number **2434454.**

3 + 2 YEAR GUARANTEE ON THIS WAGNER CONTRACTOR PRODUCT
(Status 03.03.2022)

WAGNER exclusively provides the commercial buyer who has purchased the product from an authorised specialist dealer (hereinafter referred to as the „Customer") with a guarantee for the products listed on the Internet at https://go.wagner-group.com/3plus2-info in addition to the statutory warranty regulations, unless there is a guarantee exclusion.
The guarantee period for WAGNER products (devices) in the contractor's sector is 36 months and begins with the date of purchase of the initial purchase. This guarantee period is extended by a further 24 months if the product is registered within 28 days of purchase on the Internet at https://go.wagner-group.com/3plus2.
In cases of commercial rental, industrial use (e.g. use in shift operation) or equivalent use, the guarantee period is 12 months due to the significantly higher load. We reserve the right to carry out a check in individual cases and refuse the guarantee where necessary.
If any material, machining or performance defects are identified in the device within the guarantee period, then the guarantee claims must be made immediately and within a period of no more than 2 weeks following discovery of the defect.
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/pf-warranty-conditions

Subject to modifications

UKCA Declaration of conformity

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

Supply of Machinery (Safety) Regulations 2018
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
The Waste Electrical and Electronic Equipment Regulations 2013

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

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