



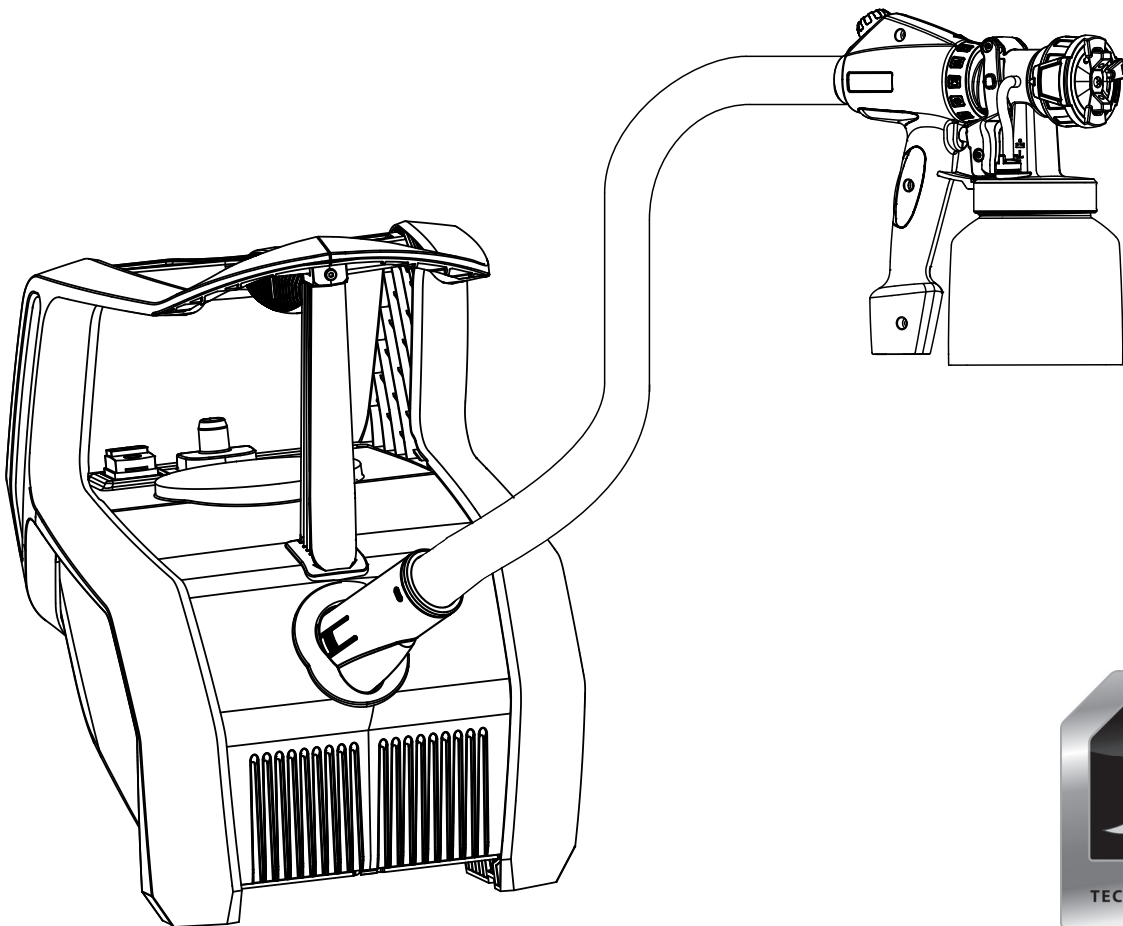
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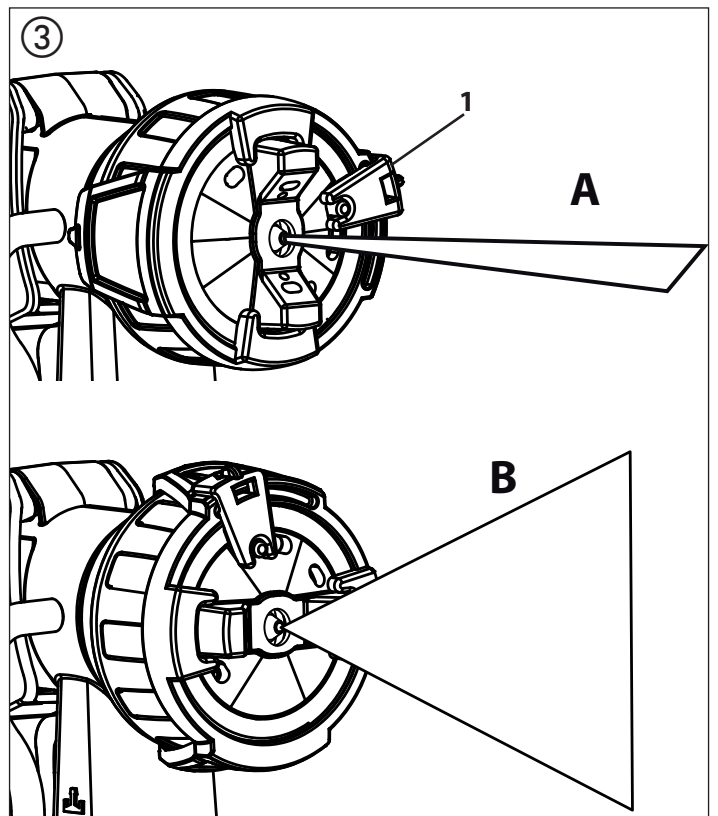
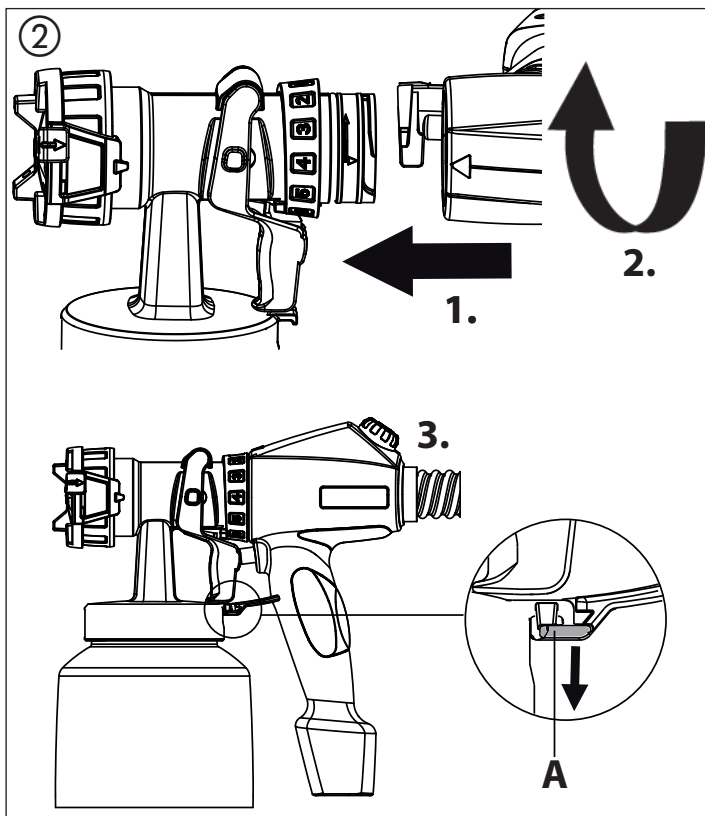
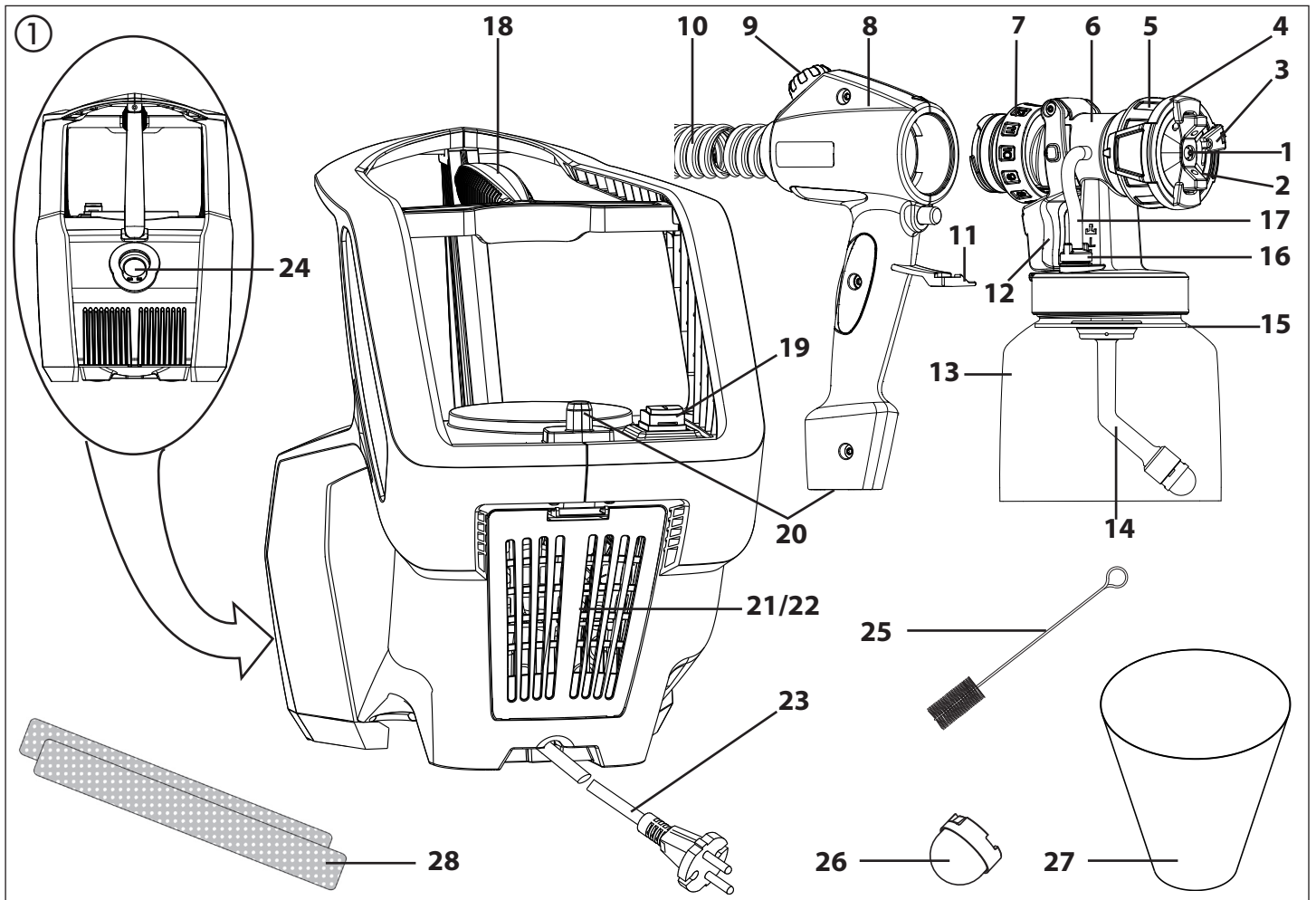
操作手册

1

Operating manual

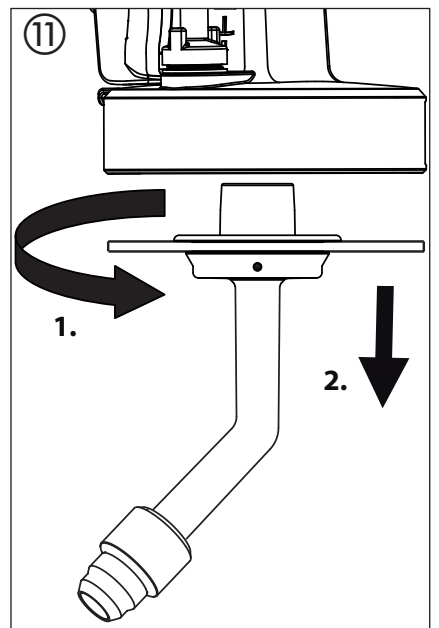
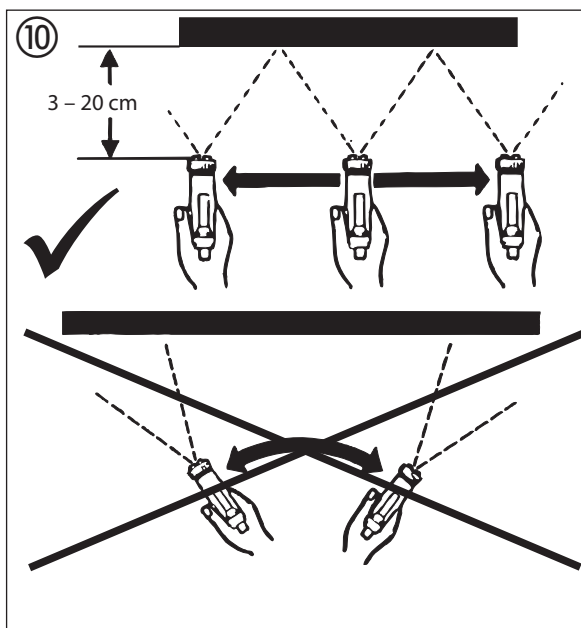
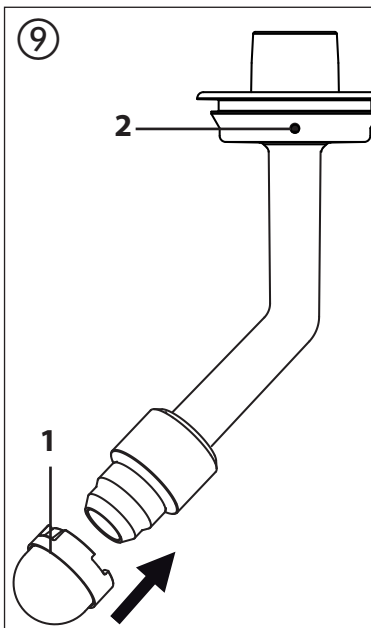
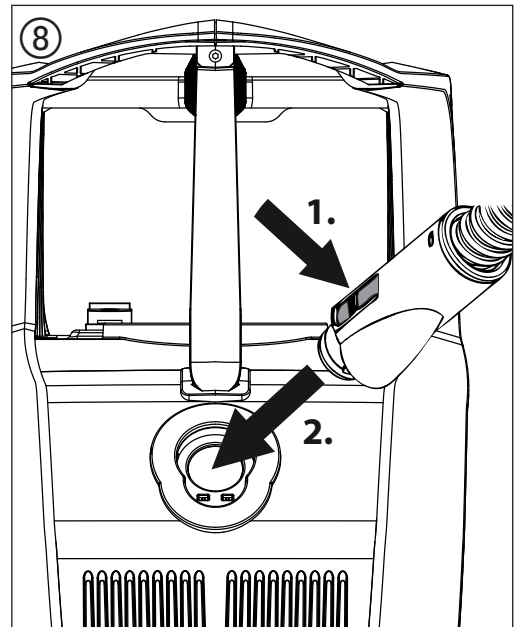
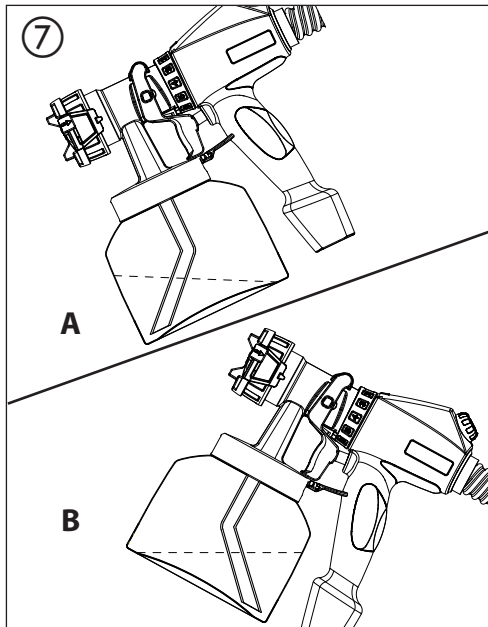
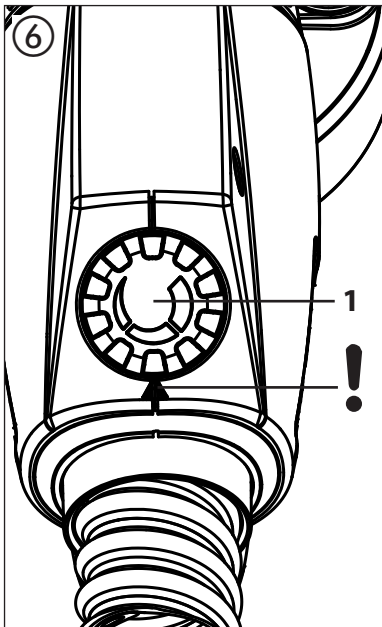
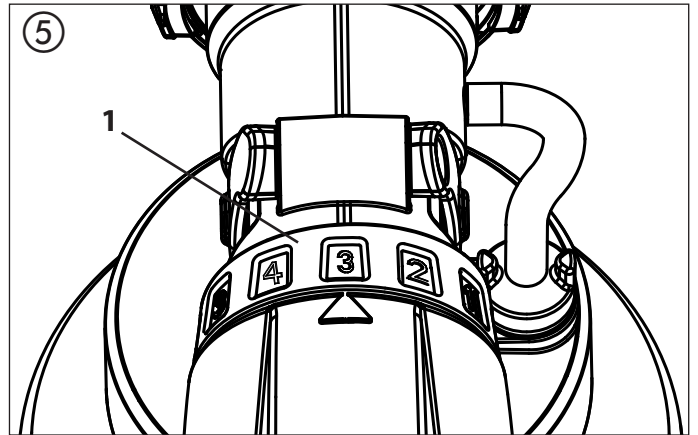
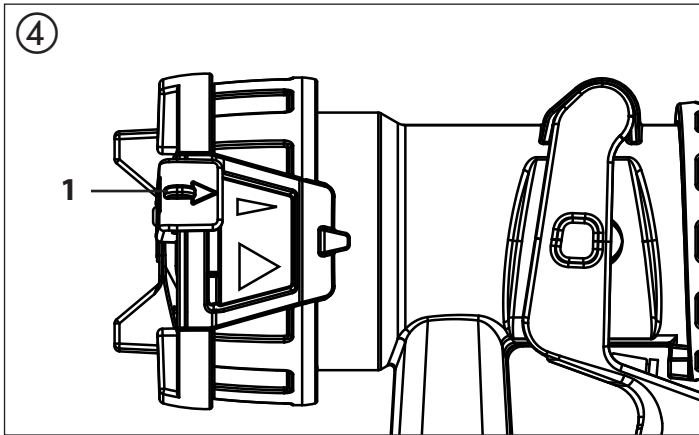
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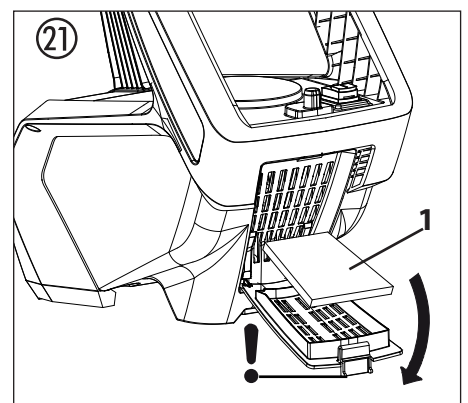
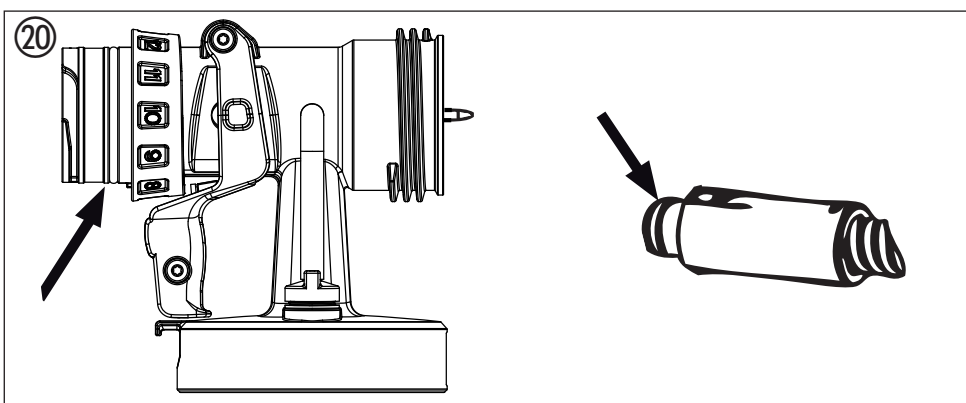
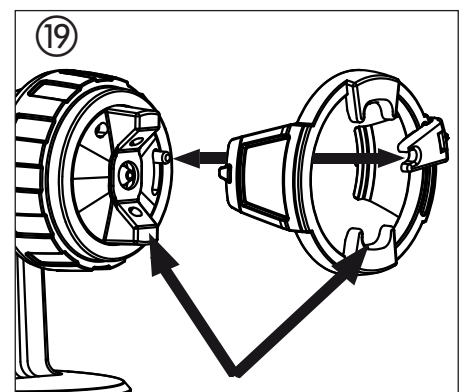
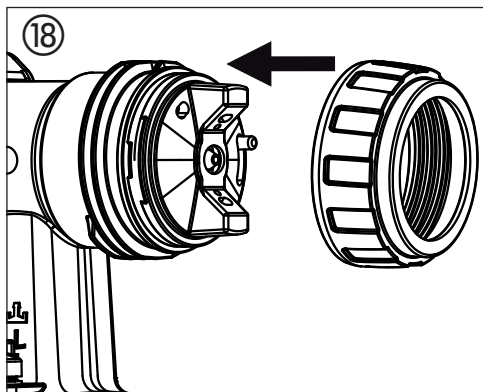
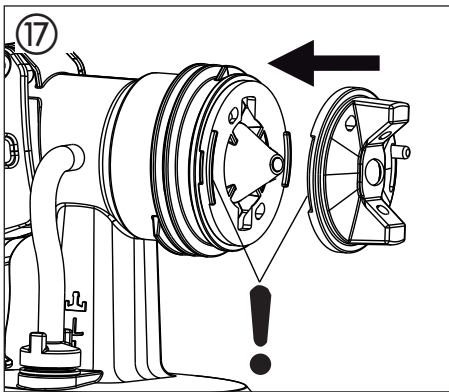
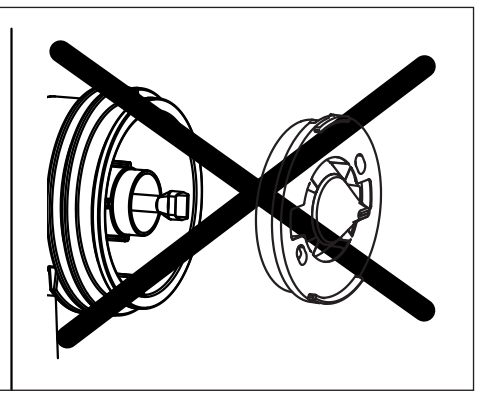
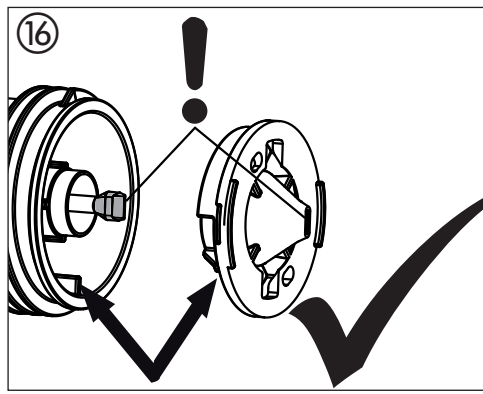
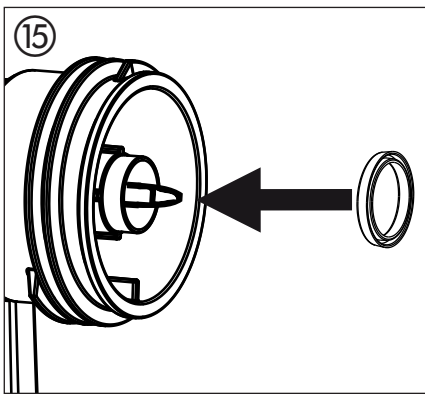
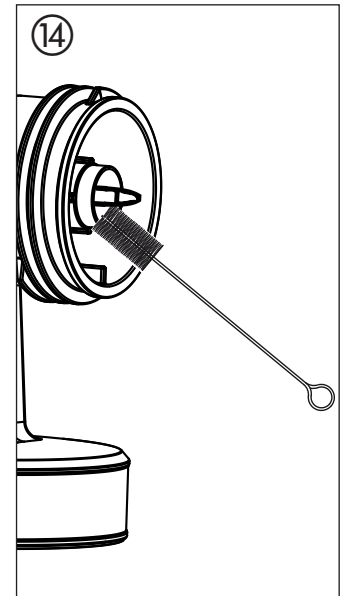
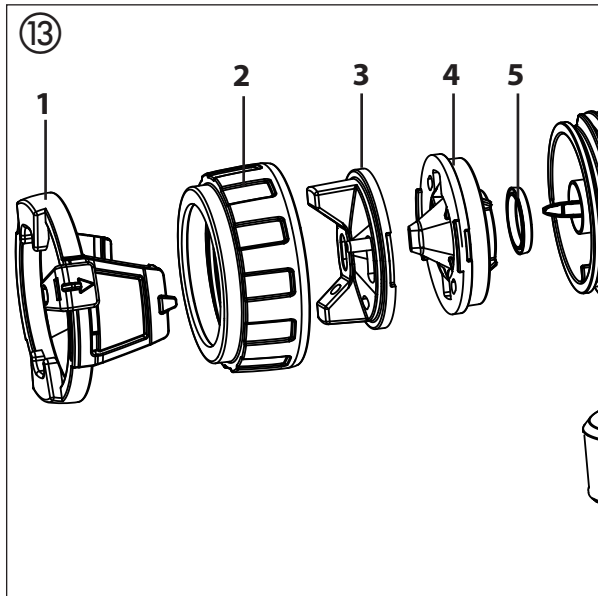
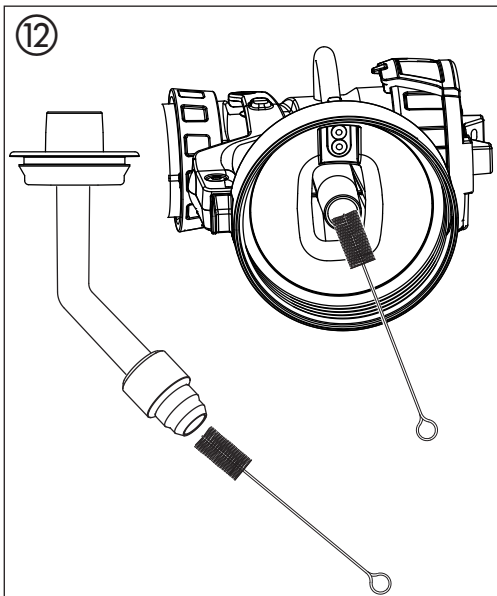




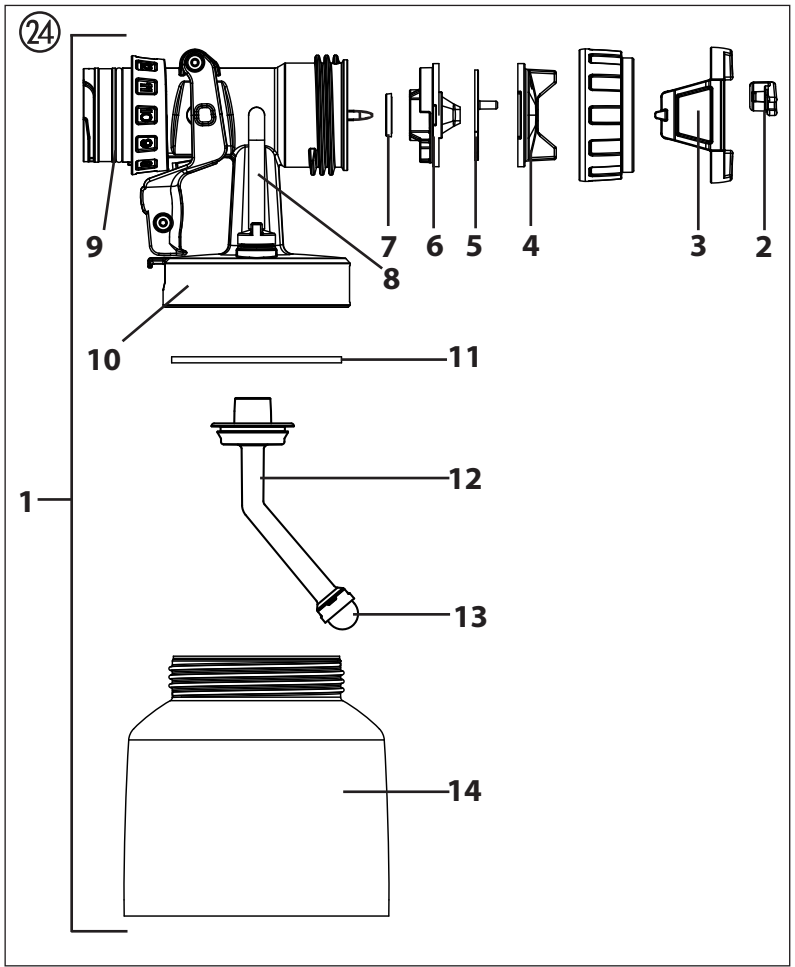
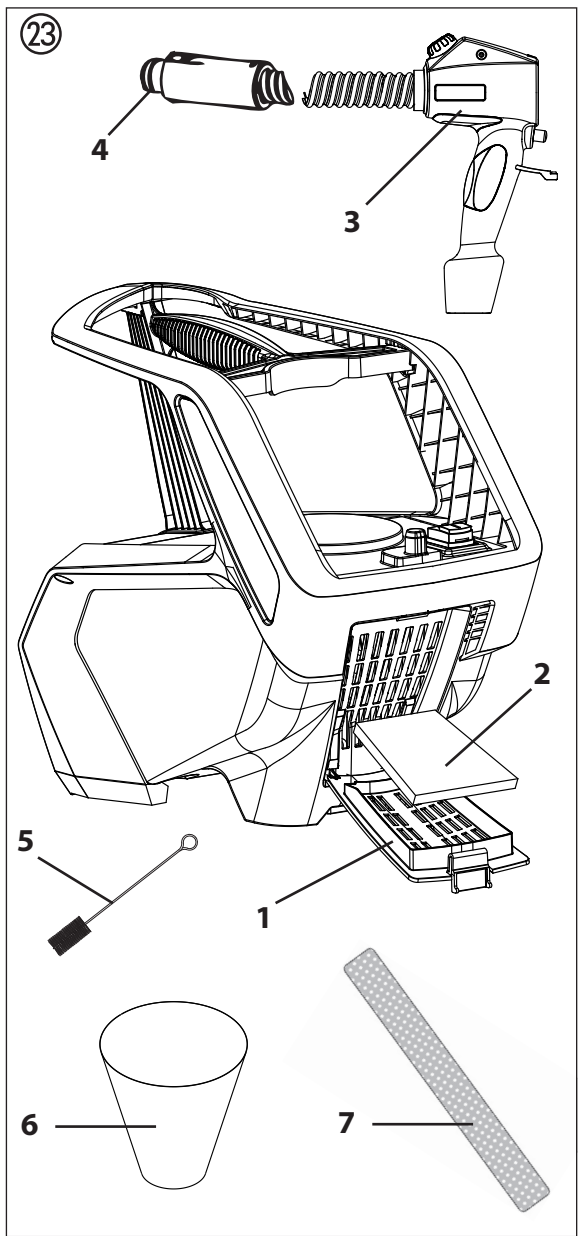
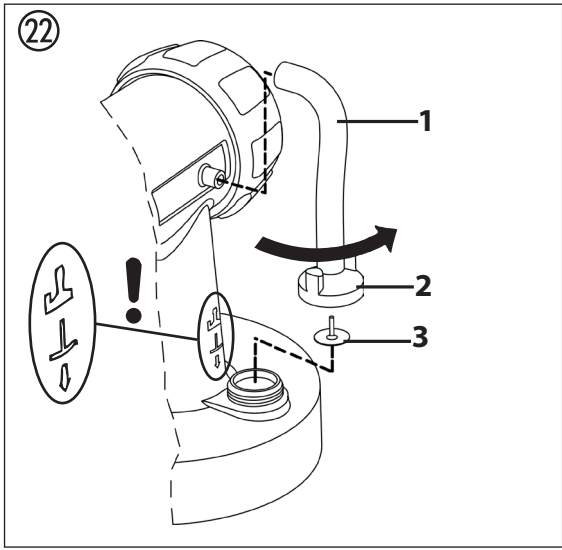
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使用的符号解释

	本符号表示可能对您和设备构成危险。在本符号处有如何避免对设备造成损伤和损坏的重要信息。
	表示提示信息和其他非常有用的信息。
	宽喷幅喷涂射流设置
	窄喷幅喷涂射流设置

1 安全规定

必须遵循现行的所有当地安全法规的要求。

仔细阅读操作说明，遵循其中的规定，避免风险。

1. 工作场所安全

- a) 保持工作场所清洁，有良好的照明。
工作场所混乱或无照明可能会引起事故。
- b) 禁止在有易燃液体、气体或粉尘的危险区域内使用工具。
电动工具会产生火花，可能点燃粉尘或蒸气。
- c) 使用电动工具时，要求儿童和其他人员远离现场。
注意力不集中时，可能无法控制好工具。

2. 电气安全

- a) 工具插头必须装到插座中。插头不能进行任何形式的改装。禁止将转换接头随保护接地工具一起使用。
未经改装的插头和适当的插座将减少触电危险。
- b) 避免与管道、发热元件、炉和冰箱等接地表面进行身体接触。
身体接地会增加触电危险。
- c) 保持设备防雨防潮。
水渗入电气设备会增加触电危险。
- d) 禁止误用电源线引出线，比如用引出线携带工具、用引出线悬挂工具或拉引出线来拔掉插头。保持引出线远离热源、油、锐边或移动的工具零部件。
引出线受损或缠绕会增加触电危险。
- e) 户外使用电动工具时，只能使用适合户外使用的延长电缆。
使用适合户外使用的延长线会减少触电危险。
- f) 如不得不在潮湿环境使用工具，请使用残余电流断路器。
使用残余电流断路器可避免触电危险。

3. 人员安全

- a) 集中注意力。注意正在进行的作业，并合理使用电动工具。如感觉疲惫或在药品、酒精或药物治疗作用下，请勿使用本工具。
使用工具时，稍不留神将可能引起严重伤害。
- b) 穿戴好个人安全设备，并一直戴好护目镜。
根据电动工具类型，穿戴好防尘面具、防滑安全鞋、安全头盔或护耳等个人防护装备将减少受伤危险。
- c) 避免意外启动。将插头插入插座前，确保开关处于“关”位。
当手指放在开关上或将电动工具接到打开的电源时，携带电动工具可能发生意外事故。
- d) 接通电动工具电源前，搬开设置工具或扳手。
位于旋转工具零部件上的工具或扳手可能引起受伤。
- e) 避免姿势不自然。
这确保您能在意外情况下更好地控制工具。

- f) 穿着适当衣服。禁止穿宽松衣服或佩带首饰。保持头发、衣服和手套远离活动零部件。
宽松衣服、首饰或长头发可能被活动零部件卡住。
- g) 本设备不适合身体、感官或心理能力欠佳或缺乏相关经验和知识的人（包括儿童）使用，除非其在能对其安全负责的人监督下遵循产品说明书进行操作。
应监督儿童不把玩本设备。

4. 电动工具的小心轻放和使用

- a) 禁止超载使用本工具。使用其设计适合正在开展的作业的电动工具。
使用适当电动工具时，在规定性能范围内，作业效果更佳、更安全。
- b) 禁止使用其开关有缺陷的电动工具。
无法打开或关闭的电动工具具有危险性，必须进行维修。
- c) 进行工具设置、更换附件或收好工具前，必须将插头拔离插座。
本预防措施可防止工具意外启动。
- d) 请存放好不使用的工具，确保不被儿童接触到。禁止让不熟悉本工具或未阅读本使用说明的人员使用本工具。
无经验人员使用本工具将会带来危险。
- e) 适当保护好工具。检查活动部件是否能无故障运行，而且不卡住，零部件是否破损或损坏而影响本工具功能。
使用前，请维修好本工具的受损部件。很多电动工具事故均由于维护欠佳。
- f) 按照本使用说明的要求和本专用工具类型规定的方式使用电动工具、附件、插入工具等。必须考虑工作条件和将进行的活动。
在预期目的外使用电动工具可能引起危险情况。

5. 服务

- a) 必须由合格的专门人员，采用原厂备件对工具进行维修。
这确保能维持工具的安全性。
- b) 为了避免安全隐患，必须由制造商或其服务代理或类似的合格人员更换受损电源线。

涂料施工设备的安全使用说明

1. 在不另行加热的条件下，闪点为21°C或以上的涂料方可进行喷涂。
2. 可燃材料可能不适用于本设备进行喷涂。
3. 不能使用闪点低于21°C的易燃溶剂清洁本设备。
4. 不能在适用防爆法规的工厂、商店和办公室里使用本设备。

5. 喷涂时，区域内不得存在明火和抽烟等点火源，同时，香烟、管道以及火花、红热电线、发热表面等均为点火源。

6.



警告：受伤危险！

禁止将喷枪对准自己、他人或动物。



7. 喷涂时，请穿戴好呼吸设备。

使用者应配备呼吸面罩。为了避免职业病，准备、操作和清洁设备时，必须遵循所使用的材料、溶剂和清洁剂制造商所提供的操作说明。穿戴好防护服、手套，必要时使用护肤霜来保护皮肤。

8. 警告：在室内外使用喷漆系统时，必须注意不把溶剂蒸气驱进电动鼓风机中，或不在喷漆系统周围区域内形成含溶剂的蒸气。将电动鼓风机放在打算喷涂的物体对面。户外作业时，必须考虑风向。在封闭地方作业时，必须确保通风良好，从而去除溶剂蒸气。电动鼓风机和将要喷涂的物体之间的距离至少为3m。

9. 警告：本设备并非防水设备。禁止在室外雨天或在喷洒水或浸在液体中的条件下使用本设备。禁止在潮湿环境中使用本设备。

10. 设备的单向阀必须工作正常。如通风软管（图1项目17）中的油漆上升，禁止进一步操作设备。拆卸、清洁通风软管、阀门和隔膜，必要时，更换隔膜。

11. 禁止将填充了油漆的喷枪倒下放置。

12. 按照当地法规要求，现场使用排风系统。

13. 将要进行涂层施工的物体必须接地。

14. 注意所喷涂物质可能产生的危险，遵循容器上的文本和信息要求以及物质制造商所提供的规范要求。

15. 禁止喷涂任何具有未知潜在危险的液体。

16. 用溶剂清洁设备时，禁止仅通过小开孔（桶口）将溶剂喷射回容器内，因为这可能形成爆炸性气体/空气混合物。容器必须接地。

17. 清洁用的容器必须接地。

18. 拆卸喷涂附加装置前，打开容器进行泄压。

19. 使用设备前，将电源插头拔离插座。

20. 即使操作说明中有使用或维修说明，但只能由专业电工使用和维修电气设备。不对安装不当承担任何责任。

21. 禁止坐或站在设备上，注意倾斜/破损危险！

2 说明图 (图1)

位置	名称	位置	名称
1	喷嘴	16	阀门
2	枪帽	17	通风软管
3	喷雾射流宽度调节杆 (成形空气调节)	18	手把
4	喷雾射流水平调节环	19	双位开关 (1=开、0=关)
5	活接头螺母	20	放置位置的喷枪安装位
6	成套喷涂附加装置	21	空气过滤器盖
7	材料用量调整	22	空气过滤器
8	喷枪手柄	23	电力电缆
9	空气量控制装置	24	风管连接
10	风管	25	清洁刷
11	Click&Paint搭扣	26	细进料管过滤器 (红色) 粗进料管过滤器 (白色)
12	扳机 (启动涡轮机启动开关 → 输送材料)	27	漏斗 (3件)
13	容器	28	风管固定带 (2件)
14	吸料管		
15	容器密封装置		

3 WAGNER CLICK&PAINT系统

在瓦格纳Click&Paint系统中，可快捷方便地更换喷枪前部（喷涂附加装置）。因此可以在不要求清洁的条件下，快速更换材料，并确保各材料和施工均有正确工具。

提供下列喷涂附加装置：

喷涂附加装置	适用范围
标准喷涂 (黄色) 订单号 2330165	槽型喷嘴和1000 毫升不锈钢容器的喷涂附加装置。可处理所有标准油漆。
精细喷涂 (棕色) 订单号 2330167	带圆形喷嘴和1000 毫升不锈钢容器的喷涂附加装置。低粘度油漆和釉料的理想之选。
墙漆喷涂 (白色) 订单号 2330164	槽型喷嘴和1400 毫升塑料容器的乳胶漆喷涂附加装置。设计用乳胶漆喷涂。

3.1 喷枪拆卸

组装时，将喷涂附加装置插入喷枪手柄，使两个箭头相互对着。按照箭头方向将喷枪手柄转动90°，直到听到附加装置啮合为止 (图2)。

拆卸喷涂附加装置时，按下扳机下的搭扣 (图2、A)，将喷涂附加装置转动90°。

4 技术数据

电压：	220 V~, 50/ 60 Hz
功耗：	1350 W
雾化输出：	285 W
容器体积：	1000 毫升
风管：	5 米
电力电缆：	4 米
保护等级：	I
声压级：* 不确定度K：	84 dB (A) 4 dB (A)
声压输出：* 不确定度K：	97 dB (A) 4 dB (A)
震动水平： 不确定度K：	<2.5 m/s ² 1.5 m/s ²
重量 (电动鼓风机、风管和喷枪)：	8 kg

* 噪音标准符合EN 50144-2-7:2000

5 使用XVLP程序喷涂简介

XVLP (高流量量低压) 喷涂为一种使用高空气量和低气压的低压喷涂技术。本喷涂技术的最大优点为低漆雾，将过喷降到最低，从而达到节约油漆的目的。与传统涂层施工不同的是，本方式能实现非常经济的完美表面质量，同时有利于环保。

功能说明

喷漆系统包括电动涡轮鼓风机，该鼓风机通过风管，为喷枪提供雾化空气。
使用喷枪中部分雾化空气对容器增压。该压力将涂料通过吸收管送到喷嘴，在喷嘴处，由其余的雾化空气将涂料雾化。
可直接在喷枪上方便地进行所有必要的操作设置 (如调整油漆量)。

6 涂料

6.1 适合使用的涂料

溶剂型和水溶性清漆
媒染剂、釉料、浸渍剂、油剂、透明清漆、合成瓷漆、色漆、醇酸树脂清漆、底漆、散热漆、锤纹瓷漆、防锈漆、特效漆、质感漆

6.2 不适合使用的涂料

含有高磨料成分、幕墙油漆、苛性碱溶液和酸性涂层物质的材料。
闪点低于21°C的材料。

6.3 仅由相关喷涂附加装置 (附件) 处理的涂料

内墙油漆 (乳液和乳胶漆)

6.4 涂料准备



请遵循油漆罐或技术说明书上的制造商涂料使用说明的要求。

涂料清洁度：

精细喷涂系统的无故障操作的绝对先决条件为涂料无杂质。如对涂料纯度有任何疑问，最好先用细筛进行过滤。

使用精细喷涂附加装置 (棕色) 处理涂料

涂料	处理	备注
溶剂型清漆	按照制造商使用说明的要求	
水溶性清漆	按照制造商使用说明的要求	
媒染剂、釉料、浸渍剂、油剂	未稀释	使用红色进料管过滤器
透明清漆、合成瓷漆、色漆、醇酸树脂清漆	按照制造商使用说明的要求	
底漆、散热漆、锤纹瓷漆	按照制造商使用说明的要求	
防锈漆、特效漆	按照制造商使用说明的要求	
多彩漆、质感漆	按照制造商使用说明的要求	建议采用Wall-Spray喷涂附加装置 (白色)

喷枪设置 / 开始操作 / 喷涂技术 /
工间停顿 / 运输 / 取出清洗

7 喷枪设置

7.1 喷雾形状设置

	注意： 调节枪帽设置值时，禁止扣动扳机。
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通过转动黑色调节环（图3、1），确定喷雾射流的对准。

- A** 水平平面射流 → 用于垂直表面
- B** 垂直平面射流 → 用于水平表面

还可通过调节杆（图4、1）在宽喷雾射流（▷）和紧凑喷雾射流（▷）间切换。

7.2 材料用量设置（图5）

通过转动材料用量控制装置（图5、1），从1（最少）到12（最多）增加材料用量。

7.3 空气量设置（图6）

顺时针转动空气量控制装置（图6、1）增加空气量，或逆时针减少空气量（注意喷枪主体上的箭头）。

	正确的空气量和材料用量设置对雾化和漆雾形成至关重要。
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7.4 进料管对准

如进料管位于正确位置，可喷射容器内的油漆，几乎无残余。

- 对横卧的物体进行作业时：
向前转动进料管（图7A）。
- 对高架物体进行喷涂作业时：
向后转动进料管（图7B）。

8 开始操作

连接到主电源前，确保电源电压与标牌上的工作电压对应。设备必须连接到具有适当接地的防电击插座。

1. 将侧向夹挤在一起，将风管插入基本单元内（图8）。
2. 旋开容器。
3. 倒入已经准备好的涂料。
4. 根据使用的涂料，将适当过滤器装到进料管（图9、1）。

- 低粘度涂料 → 细过滤器（红色）
- 粘稠涂料 → 粗过滤器（白色）

5. 将容器牢固地旋进喷涂附加装置。
6. 连接喷涂附加装置和喷枪手柄（图2）。
7. 连接电力电缆。
8. 打开设备上的主开关。
设备现在已经做好运行准备。

9 喷涂技术

	FinishControl具有一个带两个压力点的扳机。在第一级启动涡轮机。继续按下扳机将输送材料。
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操作喷枪上的扳机。

在硬纸板上进行试喷涂，确保喷雾形状、喷雾射流宽度、材料和空气量的正确设置。

直立握住喷枪，与正在喷涂的物体保持3-20 cm的恒定距离。（图10）

左右或上下均匀移动喷枪。如均匀移动喷枪，将产生均匀表面效果。

通常在远离物体的地方开始喷涂，避免当仍然在物体上时停止喷涂。

如形成过量漆雾，分别调整控制和材料流量，并改变离物体的距离。

10 工间停顿

1. 通过基本单元上的主开关关闭设备。
2. 将喷枪插入装置上的喷枪安装位中。

	使用快干或双组分涂料时，在处理期间，必须用适当清洁剂彻底冲洗设备。 重要信息： 材料的可喷涂时间可能因受热而改变。因此，请咨询材料制造商。
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11 运输

1. 将电力电缆缠绕在基本单元四周。
2. 将喷枪插入装置上的喷枪安装位。
3. 按下两个侧向夹，断开风管（图8）。
4. 卷起风管，用固定带捆牢。

12 取出清洗

1. 关掉机器。
2. 拆开喷枪。轻轻按下搭扣（图2、A）。按照相互对着的方向，拧动喷涂附加装置和喷枪手柄。

	注意！ 喷枪手柄中的电气接点。禁止将喷枪手柄放在水中或浸在液体中。只能用湿布清洁外壳。
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3. 旋开容器。
将剩余的涂料倒入原来的容器中。
4. 用刷子和适当的清洁剂提前清洁好容器和进料管。
清洁通风孔 (图9、2)。
5. 将溶剂或水倒入容器中。重新将容器旋紧。
只能使用闪点超过21°C的溶剂。
6. 连接喷涂附加装置和喷枪手柄。(图2)
7. 打开装置,用溶剂或水彻底清洗喷涂附加装置。
重复以上程序,直到喷嘴流出清澈的溶剂或水为止。
8. 关掉设备,拆开喷枪。
9. 旋开容器,并将其倒空。
旋开带容器密封装置的进料管。(图11)
10. 用清洁刷清洁喷涂附加装置中的进料管和吸嘴 (图12)

	<p>注意!禁止用金属物体清洁密封装置、隔膜和喷嘴或喷枪的气孔。</p> <p>通风软管仅能在有限范围内耐受溶剂作用。禁止浸没在溶剂中,只能擦拭。</p>
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11. 仔细从活接头螺母 (2) 处拆下调节环 (图13、1)。
旋下活接头螺母 (2),拆下枪帽 (3)、喷嘴 (4) 和喷嘴密封装置 (5)。
彻底清洁所有零部件。

	<p>清洁针头上的空隙时应特别注意。(图14)</p>
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12. 用浸泡了溶液或水的布清洁喷枪和容器外部。
13. 重新组装零部件 (请参看“组装”)。

12.1 组装

	<p>注意!请完全遵循下列所述的组装步骤要求,否则可能损坏喷涂附加装置。</p>
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1. 将喷嘴密封装置推到针头上,使开槽指向喷涂附加装置的相反方向。(图15)
2. 将喷嘴设置在针头上,使凹槽向下。
使用墙面喷涂装置或标准喷涂装置时,请注意:
针头位置必须适合喷嘴孔径。(图16)
3. 将枪帽设置在喷嘴上 (注意枪帽中的凹槽)。(图17)
4. 旋紧活接头螺母。(图18)
5. 将调节环扣到活接头螺母中。(图19)
确保调节环上的两处凹槽在枪帽固定装置中啮合,喷雾射流宽度调节杆位于销上。
6. 从下面将容器密封装置设置到进料管上,然后卡箍上滑动,同时稍微转动容器密封装置。
7. 将带容器密封装置的进料管旋进喷枪主体中。

	<p>为了便于喷枪安装,请用润滑脂对喷涂附加装置的O型环和风管插头连接的O型环进行充分润滑 (图20)。</p>
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13 维护

13.1 空气过滤器

	<p>注意!禁止在空气过滤器受污染或无空气过滤器的情况下操作设备,因为这可能吸尘,从而影响设备运行。 开始作业前,通常应检查空气过滤器。</p>
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1. 拔下电源插头。
2. 打开空气过滤器舱盖 (图21)。
3. 根据受污程度,清洁 (吹干净) 或更换空气过滤器(图21.1)。

13.2 放气阀

	<p>如油漆进入风管,请按照下列步骤操作:</p>
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1. 从喷枪主体处拉开顶部的通风软管 (图22、1)。旋开阀盖 (2)。取下隔膜 (3)。仔细清洁所有零部件。

	<p>注意!通风软管和隔膜仅能在有限范围内耐受溶剂作用。禁止浸没在溶剂中,只能擦拭。</p>
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2. 将隔膜设置在阀盖中,使销朝前 (请参看喷枪主体上的标记)。
3. 将喷枪主体倒置,从底部旋紧阀盖。
4. 将通风软管设置在阀盖上和喷枪主体的喷嘴上。

14 故障排除

故障	原因	补救
设备无法启动	<ul style="list-style-type: none"> •无电源电压 •设备过热 	<ul style="list-style-type: none"> •检查 •拔掉电源插头，使设备冷却大约30分钟，禁止弯曲软管，检查空气过滤器，禁止覆盖进气槽。
喷嘴无法喷出涂料	<ul style="list-style-type: none"> •喷嘴堵塞 •缺料 •油漆容器密封装置受损 •容器内无压力上升 •容器排空 •通风软管松脱/受损 •进料管松脱 •进料管/进料管过滤器堵塞 •进料管上的气孔堵塞 •隔膜卡住 	<ul style="list-style-type: none"> •清洁 •增加材料 •更换 •拧紧容器 •重新装油漆 •插紧或更换 •插紧 •清洁或更换过滤器 •清洁 •拆卸并清洁（请参看第13.2节）
喷嘴处有涂料滴漏	<ul style="list-style-type: none"> •枪帽、喷嘴或针头受污 •喷涂附加装置组装不正确 •喷嘴松脱 •喷嘴密封装置磨损 •喷嘴磨损 •针头磨损 	<ul style="list-style-type: none"> •清洁 •正确组装（请参看第12.1节） •拧紧活接头螺母 •更换 •更换 •使用新的喷涂附加装置
雾化过粗	<ul style="list-style-type: none"> •出料过多 •喷嘴受污 •涂料粘度过高 •容器内压力上升过小 •空气过滤器严重受污 •空气量过低 •风管受损 	<ul style="list-style-type: none"> •减少出料量 •清洁 •进一步稀释 •拧紧容器 •更换（请参看第13.1节） •增加用量 •检查，必要时更换
喷雾射流有脉冲	<ul style="list-style-type: none"> •缺料 •喷嘴密封装置磨损 •空气过滤器严重受污 •进料管松脱 •进料管/进料管过滤器堵塞 	<ul style="list-style-type: none"> •重新装油漆 •更换 •更换（请参看第13.1节） •插紧 •清洁或更换过滤器
喷涂过量导致流挂	<ul style="list-style-type: none"> •喷涂了过量涂料 •距离过近 •喷涂附加装置不正确 	<ul style="list-style-type: none"> •减少用量 •增加距离 •使用其他喷涂附加装置
过量漆雾（过喷）	<ul style="list-style-type: none"> •离物体距离过大 •喷涂了过量涂料 •空气量过高 •涂料过度稀释 •喷涂附加装置不正确 	<ul style="list-style-type: none"> •减少距离 •减少用量 •减少用量 •降低稀释度 •使用其他喷涂附加装置
通风软管中有油漆	<ul style="list-style-type: none"> •隔膜受污 •隔膜有缺陷 	<ul style="list-style-type: none"> •清洁隔膜（请参看第13.2节） •更换隔膜（请参看第13.2节）

15 附件和备件

15.1 附件

位置	订单编号	名称
1	2330 165	StandardSpray喷涂附加装置 (黄色) (带1000 ml容器) 用于所有标准油漆处理。
2	2330 167	FineSpray喷涂附加装置 (棕色) (带1000 ml容器) 低粘度油漆和釉料的理想之选。
3	2330 164	WallSpray喷涂附加装置 (白色) (带 1400 ml 容器) 为乳液处理而设计。
4	2324 749	带盖容器 (1400 ml)

15.2 FINISHCONTROL 5000的备件 (图23)

位置	订单编号	名称
1	2312 650	空气过滤器舱盖
2	2322 446	空气过滤器 (3件)
3	2314 573	喷枪手柄, 带风管
4	0420 316	风管的O型环
5	0514 209	清洁刷
6	2324 745	漏斗 (3件)
7	2324 751	风管固定带

15.3 FINESPRAY喷涂附加装置 (棕色) 的备件 (图24)

位置	订单编号	名称
1	2330 167	精细喷涂附加装置 (棕色), 带1000 毫升容器
2	2321 868	喷雾射流宽度调节杆
3	2314 591	喷雾射流调节环
4	2317 820	枪帽
5	2314 585	空气滤网
6	2317 667	喷嘴 (R 1.8)
7	2323 934	喷嘴密封装置
8	2304 027	通风软管、阀盖、隔膜
9	0417 308	喷涂附加装置的O型环
10	2326 126	喷枪主体 (包括位置7-9)
11	2319 223	容器密封装置
12	2319 222	进料管
13	2324 248	细进料管过滤器 (红色、5件)
	2324 249	粗进料管过滤器 (白色、5件)

附件和备件

位置	订单编号	名称
14	2322 451	1000 ml的带盖容器
	2315 539	润滑脂



设备试验

为了安全，建议至少每12个月，按照规定，由专家对设备进行检查，确保设备能继续安全运行。

如设备不使用，可在重新启动前，推迟检查。

同时必须遵循所有（可能有所差异）国家检验和维护法规的规定。

如有问题，请联系瓦格纳尔的顾客服务团队。

产品责任方面的重要信息

1990年1月1日起生效的欧盟指令规定，只有在所有零部件均由制造商制造或批准，且设备正确安装和操作的条件下，制造商方对其产品承担质量责任。

如采用第三方附件或备件，不适用部分或全部质量责任。

在极端情况下，主管部门可能禁止全套设备的使用（德国工业雇主责任保险协会和工厂检查员）。

瓦格纳尔公司原厂附件和备件保证符合所有安全法规的规定。

处置说明

遵循废弃电气和电子设备方面的2002/96/EC号欧盟指令和按照国家法律的规定实施时，本产品不得随家庭垃圾一起处置，必须以环保方式进行回收利用！



瓦格纳尔公司或公司经销商会回收用过的瓦格纳尔废弃电气或电子设备，并以环保方式帮您处置此类设备。详情请联系当地瓦格纳尔服务中心或经销商或直接与我们联系。

质保声明

(01.02.2009)

1. 质保范围

所有瓦格纳尔专业涂料应用设备（以下简称为“产品”）均经仔细检验试验，并经瓦格纳尔质量保证严格检查。瓦格纳尔公司只向在授权专门店购买产品的用户提供质量保证。

本质保不损害顾客就购买协议上的不合格产品向卖方提出质量责任提出索赔的权利及其法定权利。

公司对有产品质量问题的设备，免费进行维修产品或更换零部件。公司承担材料和工作时间成本。被更换产品或零部件为本公司所有。

2. 保质期和注册登记

本产品质量保证期为12个月。

保质期自授权专门店发货之日起，以原始购买文件上的日期为准。

确认质保证书和具有购买日期的质保证书或原始购买发票有效。

如按照质保要求进行维护时，产品的质保期不延长或续期。

一旦质保期到期，对质保提出索赔或按照质保要求提出索赔均不生效。

3. 搬运

如在质保期内发现设备的材料、加工或性能方面有缺陷，应立即提出质保索赔，且最迟不超过2周。

交付设备的授权专门店有权接受质保索赔。还可以对公司操作说明书中指定的服务中心提出质保索赔。产品发送或提交均不收取费用，并提供具有购买日期和产品名称详情的原始购买文件。

运输过程产生的，或接受质保索赔或交付已修理的产品的服务中心造成的产品丢失或受损的成本和风险均由顾客承担。

4. 质保的例外规定

下列情况不考虑提供质保：

- 因使用而造成磨损或其他自然磨损的零部件，以及因自然磨损或因使用而造成磨损而产生产品缺陷的零部件。特别包括电缆、阀门、包装、喷嘴、缸体、活塞、载重的外壳部件、过滤器、管道、密封装置、转子、定子等。特别由于乳液、灰泥、油灰、粘合剂、釉料、石英基础等砂涂料引起的磨损而造成的损坏。
- 由于未遵循操作说明书的要求、不适当或非专业使用、顾客或第三方不正确组装和/或调试、或用于规定外使用目的、不正常环境条件、不适当涂料、不适当工作条件、使用不正确电源电压/频率、过度操作或不正确维护或护理和/或清洁而引起设备出错。
- 使用非瓦格纳原厂的附件、其他零部件或备件而引起设备出错。
- 进行改装或加装的产品。
- 序列号不见或难以辨认的产品。
- 由未经授权人员修理过的产品。
- 与目标属性稍有偏差的产品，这些偏差对设备价值和可用性可忽略不计。
- 部分或全部拆开的产品。

5. 其他规定

如上检查发现非担保情况，顾客应承担修理费用。

上述规定规定了客户与本公司的法律关系。因产品或其使用而引起的其他索赔，尤其是任何类型的损坏和损失，不在产品质量保证范围内，但涉及适用范围的例外。

因产品缺陷而向专门商家提出索赔的不受影响。

德国法律适用本担保。合同文件使用德语。如本担保的德文和英文文本意义有冲突，以德文文本的意义为准。

Wagner Spraytech(shanghai) Co., Ltd.
Division Professional Finishing
No.1280, Wanrong Road
200436, Shanghai, China

Subject to modifications

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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.

Read the operating instructions carefully and follow the instructions laid down in them in order to avoid risks.

1. Safety at the workplace

- a) **Keep your workplace clean and well lit.**
Disorder or unlit workplaces may result in accidents.
- b) **Never use the tool in hazardous areas that contain flammable liquids, gases or dusts.** *Power tools generate sparks that can ignite the dust or vapors.*
- c) **Keep children and other persons away when using the power tool.** *You can lose control of the tool if you are distracted.*

2. Electrical Safety

- a) **The tool plug must fit into the socket. The plug may not be modified in any form. Do not use adaptor plugs together with protective-earthed tools.**
Unmodified plugs and suitable sockets reduce the risk of an electric shock.
- b) **Avoid physical contact with earthed surfaces such as pipes, heating elements, stoves and refrigerators.**
The risk through electric shock increases if your body is earthed.
- c) **Keep the equipment away from rain and moisture.**
The risk of an electric shock increases if water penetrates electrical equipment.
- d) **Do not misuse the mains lead by carrying the tool by the lead, hanging it from the lead or by pulling on the lead to remove the plug. Keep the lead away from heat, oil, sharp edges or moving tool parts.**
Damaged or twisted leads increase the risk of an electric shock.
- e) **If you work outdoors with a power tool, only use extension cables suitable for outdoor use.** *The use of an extension lead that is suitable for outdoors reduces the risk of an electric shock.*
- f) **If you cannot avoid using the tool in a damp environment, use a residual current operated circuit-breaker.** *Using a residual current operated circuit-breaker avoids the risk of electric shock.*

3. Safety of Persons

- a) **Be attentive. Pay attention to what you are doing and work sensibly with a power tool. Do not use the tool if you are tired or under the influence of drugs, alcohol or medication.** *Just a moment of inattentiveness while using the tool can lead to serious injuries.*

b) **Wear personal safety equipment and always wear safety goggles.** *Wearing personal protective equipment, such as dust mask, non-slip safety shoes, safety helmet or ear protection, depending on the type of power tools, reduces the risk of injury.*

c) **Avoid accidental starting-up. Ensure that the switch is in the "OFF" position before inserting the plug into the socket.** *Accidents can occur if you carry the power tool while your finger is on the switch or if you connect the power tool to the power supply which it is on.*

d) **Remove setting tools or wrenches before switching on the power tool.** *A tool or wrench that is in a rotating tool part can lead to injuries.*

e) **Avoid an unnatural posture.** *This ensures that you can control the tool better in unexpected situations.*

f) **Wear suitable clothing. Do not wear wide clothing or jewelry. Keep your hair, clothes and gloves away from moving parts.** *Loose clothing, jewelry or long hair can be caught in moving parts.*

g) **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.** *Children should be supervised to ensure that they do not play with the appliance.*

4. Careful Handling and Use of Power Tools


- a) **Do not overload the tool. Use the power tool designed for the work that you are doing.** *You work better and safer in the specified performance range if you use the suitable power tool.*
- b) **Do not use power tools whose switch is defective.** *A power tool that cannot be switched on or off is dangerous and has to be repaired.*
- c) **Remove the plug from the socket before carrying out tool settings, changing accessories or putting the tool away.** *This precautionary measure prevents unintentional starting of the tool.*
- d) **Store unused power tools so that they are inaccessible to children. Do not let persons use the tool who are not familiar with it or who have not read these instructions.** *Power tools are dangerous when they are used by inexperienced persons.*
- e) **Take proper care of your tools. Check whether the moving parts function trouble-free and do not jam, whether parts are broken or damaged so that the tool function is impaired.** *Have damaged parts repaired before using the tool. Many accidents have their origin in power tools that have been maintained badly.*
- f) **Use the power tool, accessories, insert tools, etc. in accordance with these instructions and in a fashion specified for this special tool type. Take the working conditions and the activity to be carried out into consideration.** *The use of power tools for purposes other than the intended ones can lead to dangerous situations.*

5. Service


- a) Have your tool repaired only by qualified specialist personnel and only with original spare parts. *This ensures that the tool safety is maintained.*
- b) If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a safety hazard.

Safety instructions for colour application devices

1. Only coating materials with a flash point of 21° C or over may be sprayed, without additional heating.
2. Flammable agents may not be used for spraying with this device.
3. The device may not be cleaned using flammable solvents with a flash point below 21°C.
4. The equipment may not be used in factory shops and offices in which the explosion protection regulations apply.
5. There must not be any ignition sources in the area when spraying; e.g. , open fires and smoking; also cigars and pipes are sources of ignition, as well as sparks, red hot wires, hot surfaces, etc.
6.



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


7. 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.
8. **Warning: When working with the paint spraying system, both indoors and outdoors, care should be taken that no solvent vapours are driven to the motor-operated blower or that no solvent containing vapours form in the area around the paint spraying system. Place the motor-operated blower on the opposite side to the object to be sprayed. When working outdoors take wind direction into account. When working in closed places a sufficient ventilation must be ensured to remove the solvent vapours. The distance from the motor – operated blower to the object to be sprayed must be at least 3 m.**
9. **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.**
10. The units may only be used with a functional valve. If paints rises in the ventilating hose (Fig. 1, item 17) do not operate the unit further! Dismantle and clean the ventilating hose, valve and diaphragm and replace the diaphragm if necessary.
11. Do not lay the filled spray gun down.
12. Extraction systems should be installed on-site according to the local regulations.
13. The object to be coated must be earthed.
14. 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.
15. Do not spray any liquid of unknown hazard potential.
16. When cleaning the device with solvents, it should never be sprayed back into a container with only a small opening (bunghole). An explosive gas/air mixture can form. The container must be earthed.
17. The container used for cleaning must be earthed.
18. Before dismantling the spray attachment, relieve pressure by opening the container.
19. **Before working on the device, remove the power plug from the socket.**
20. 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.
21. Do not sit or stand on the device. Danger of tilting/ breaking!

2 EXPLANATORY DIAGRAM (FIG. 1)

POS.	DESIGNATION	POS.	DESIGNATION
1	Nozzle	15	Container seal
2	Air cap	16	Valve
3	Spray jet width adjusting lever (shaping air)	17	Ventilating hose
4	Spray jet level adjusting ring (vertical/horizontal)	18	Carry handle
5	Union nut	19	ON/OFF switch (1 = ON, 0 = OFF)
6	Spray attachment complete	20	Gun mounting for park position
7	Material volume regulation	21	Air filter cover
8	Gun handle	22	Air filter
9	Air volume control	23	Power cable
10	Air hose	24	Air hose connection
11	Click&Paint catch	25	Cleaning brush
12	Trigger (actuates turbine starting switch → material is conveyed)	26	Fine feed tube filter (red) Coarse feed tube filter (white)
13	Container	27	Funnel (3 pcs.)
14	Suction tube	28	Air hose fixing straps (2 pcs.)

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. 2330165	Spray attachment with slit nozzle and 1000 ml stainless steel container. Processes all standard paints.
FineSpray (brown) Order No. 2330167	Spray attachment with round nozzle and 1000 ml stainless steel container. Ideal for low-viscosity paints and glazes.
WallSpray (white) Order No. 2330164	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 gun handle so that the two arrows point at each other. Turn the gun handle 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

Voltage:	220 V~, 50 Hz
Power consumption:	1350 W
Atomizing output:	285 W
Container volume:	1000 ml
Air hose:	5 m
Power cable:	4 m
Protection class:	I
Sound pressure level:* Uncertainty K:	84 dB (A) 4 dB (A)
Sound pressure output:* Uncertainty K:	97 dB (A) 4 dB (A)
Oscillation level: Uncertainty K:	<2.5 m/s ² 1.5 m/s ²
Weight (motor-operated blower, air hose and spray gun):	8 kg

* The acoustic emission value was ascertained in accordance with EN 50144-2-7:2000

5 INTRODUCTION TO SPRAYING USING THE XVLP PROCEDURE

XVLP (Extra Volume Low Pressure) 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.

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.
Materials with a flash point below 21°C.

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

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

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	Use red feed tube filter
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	
Multicolor paints, textured paints	observe manufacturer's instructions	WallSpray spray attachment (white) recommended

7 SETTING THE SPRAY GUN

7.1 SETTING THE REQUIRED SPRAY PATTERN

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

The alignment of the spray jet can be determined by turning the black adjusting ring (Fig. 3, 1).

A horizontal flat jet → for vertical surfaces

B vertical flat jet → for horizontal surfaces

It is also possible to switch between a wide (▷) and a compact (▷) spray jet with the adjusting lever (Fig. 4, 1).

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 STARTING OPERATION

Before connecting to the mains supply make sure that the mains voltage corresponds to the operating voltage on the rating plate. The unit must be connected with a properly earthed shockproof socket.

1. Squeeze the side clips together and insert the air hose onto the basic unit. (Fig. 8)
2. Unscrew the container from the spray attachment.
3. Pour in the prepared coating material.
4. Fit the appropriate filter to the feed tube depending on the coating material used (Fig. 9, 1)

Low-viscosity coating materials → Fine filter (red)

Viscous coating materials → Coarse filter (white)

5. Screw the container firmly onto the spray attachment.
6. Connect spray attachment and gun handle. (Fig. 2)
7. Plug in the power cable.
8. Switch on the main switch at the device.
The device is now ready for operation.

9 SPRAYING TECHNIQUE

	The FinishControl has a trigger with 2 pressure points. In the first stage the turbine is started. 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 - 20 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.

10 BREAKS IN WORK

1. Switch device off with main switch on the basic unit.
2. Insert spray gun into gun mounting on the device.

	<p>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.</p> <p>Important: The application life of the material can change as a result of heating. Therefore, please consult the material manufacturer.</p>
--	--

11 TRANSPORTATION

1. Coil power cable around the basic unit.
2. Insert spray gun into gun mounting on the device.
3. Disconnect air hose by pressing the two side clips (Fig. 8).
4. Roll up the air hose and tie up with the fixing straps.

12 TAKING OUT OF OPERATION AND CLEANING

1. Turn the machine off.
2. Divide the spray gun. Press catch (Fig. 2, A) down slightly. Twist spray attachment and gun handle towards each other.

	<p>ATTENTION! Electrical contacts in gun handle. Never hold the gun handle under water or immerse it into liquids. Clean the housing only with a moistened cloth.</p>
--	--

3. Unscrew the container.
Empty the remaining coating material into the original container.
4. Pre-clean the container and feed tube using a brush and suitable cleaning agent.
Clean the ventilating bore. (Fig. 9, 2)
5. Pour solvent or water into the container. Screw the container back on.
Use only solvents with a flashpoint over 21°C.
6. Connect spray attachment and gun handle. (Fig. 2)
7. Switch device on and flush spray attachment through with solvent or water.
Repeat the above procedure until the solvent or water emerging from the nozzle is clear.
8. Turn off the machine and divide the spray gun.
9. Screw off the container and empty it.
Unscrew feed tube with container seal. (Fig. 11)
10. Clean feed tube and suction nozzle in spray attachment with cleaning brush. (Fig. 12)

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

11. Remove the adjusting ring (fig. 13,1) carefully from the union nut (2). Unscrew union nut (2), remove air cap (3), nozzle (4) and nozzle seal (5).
Thoroughly clean all parts.

	<p>Take special care when cleaning the interstices on the needle (Fig. 14)</p>
--	--

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

12.1 ASSEMBLY


	<p>ATTENTION! Follow the steps described below exactly for assembly. Otherwise the spray attachment may be damaged.</p>
--	--

1. Push nozzle seal onto the needle so that the groove (slot) points away from the spray attachment. (Fig. 15)
2. Place nozzle on the needle with recess downwards.
Attention if using WallSpray or StandardSpray: Position of needle must be congruent with the nozzle aperture. (Fig. 16)
3. Place air cap on nozzle (pay attention to recesses in the air cap). (Fig. 17)
4. Screw on union nut. (Fig. 18)
5. Snap the adjusting ring into the union nut. (Fig. 19)
Make sure that the two recesses on the adjusting ring are engaged in the air cap clamps and that the lever for adjusting the spray jet width is located on the pin.
6. Place the container seal from below on the feed tube and slide it over the collar, while turning the container seal slightly.
7. Screw the feed tube with the container seal into the body of the gun.

	<p>In order to mount the gun more easily apply lubricating grease (enclosed) liberally to the O-ring at the spray attachment and to the O-ring of the plug connection of the air hose (Fig. 20).</p>
--	--


13 MAINTENANCE

13.1 AIR FILTER


	<p>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.</p> <p>Always check the air filter before starting work.</p>
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1. Unplug the power plug.
2. Open the cover of the air filter compartment (Fig. 21).
3. Clean (blow out) or replace the air filter (Fig. 21,1) depending on the degree of soiling.

13.2 AIR RELIEF VALVE

	<p>If paint has entered the ventilation hose, proceed as follows:</p>
--	---

1. Pull the ventilating hose (Fig. 22, 1) at the top from the gun body. Screw off the valve cover (2). Remove the diaphragm (3). Clean all the parts carefully.

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

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.

14 CORRECTION OF MALFUNCTIONS

MALFUNCTION	CAUSE	REMEDY
The unit will not start	<ul style="list-style-type: none"> • No mains voltage • Device overheated 	<ul style="list-style-type: none"> • Check • Unplug the power plug, let the device cool down approx. 30 minutes, do not bend the hose, check the air filter, do not cover the intake slots
No coating material emerges from the nozzle	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Clean • Increase volume • Replace • Tighten container • Refill • Insert or replace • Insert • Clean or use another filter • Clean • Remove and clean (see section 13.2)
Coating material drips from the nozzle	<ul style="list-style-type: none"> • Air cap, nozzle or needle soiled • Spray attachment incorrectly assembled • Nozzle loose • Nozzle seal worn • Nozzle worn • Needle worn 	<ul style="list-style-type: none"> • Clean • Assemble correctly (see section 12.1) • Tighten Union nut • Change • Change • Use new spray attachment
Atomisation too coarse	<ul style="list-style-type: none"> • 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 hose damaged 	<ul style="list-style-type: none"> • Reduce volume • Clean • Dilute further • Tighten container • Change (see section 13.1) • Increase volume • Check and replace if necessary
Spray jet pulsates	<ul style="list-style-type: none"> • Coating material in container running out • Nozzle seal worn • Air filter heavily soiled • Feed tube loose • Feed tube / feed tube filter clogged 	<ul style="list-style-type: none"> • Refill • Replace • Change (see section 13.1) • Insert • Clean or use another filter
Coating material causes "paint tears"	<ul style="list-style-type: none"> • Too much coating material applied • Distance too small • Incorrect spray attachment 	<ul style="list-style-type: none"> • Reduce volume • Increase distance • Use another spray attachment
Excessive paint mist (overspray)	<ul style="list-style-type: none"> • Distance to the object too large • Too much coating material applied • Amount of air too high • Coating substance over-diluted • Incorrect spray attachment 	<ul style="list-style-type: none"> • Reduce distance • Reduce volume • Reduce volume • Reduce degree of dilution • Use another spray attachment
Paint in the ventilating hose	<ul style="list-style-type: none"> • Diaphragm soiled • Diaphragm defective 	<ul style="list-style-type: none"> • Clean the diaphragm (see section 13.2) • Replace the diaphragm (see section 13.2)

15 ACCESSORIES AND SPARE PARTS

15.1 ACCESSORIES

POS.	ORDER NO.	DESIGNATION
1	2330 165	StandardSpray spray attachment (yellow) (with 1000 ml container) Processes all standard paints.
2	2330 167	FineSpray spray attachment (brown) (with 1000 ml container) Ideal for low-viscosity paints and glazes.
3	2330 164	WallSpray spray attachment (white) (with 1400 ml container) Designed for processing dispersions.
4	2324 749	Container with cover (1400 ml)

15.2 SPARE PARTS FINISHCONTROL 5000 (FIG. 23)

POS.	ORDER NO.	DESIGNATION
1	2312 650	Cover of air filter compartment
2	2322 446	Air filter (3 pcs.)
3	2314 573	Gun handle with air hose
4	0420 316	O-ring of air hose
5	0514 209	Cleaning brush
6	2324 745	Funnel (3 pcs.)
7	2324 751	Air hose fixing strap

15.3 SPARE PARTS FINESPRAY SPRAY ATTACHMENT (BROWN) (FIG. 24)

POS.	ORDER NO.	DESIGNATION
1	2330 167	FineSpray spray attachment (brown) with 1000 ml container
2	2321 868	Spray jet width adjusting lever
3	2314 591	Spray jet adjustment ring
4	2317 820	Air cap
5	2314 585	Air screen
6	2317 667	Nozzle (R 1.8)
7	2323 934	Nozzle seal
8	2304 027	Ventilating hose, valve cover, diaphragm
9	0417 308	O-ring of spray attachment
10	2326 126	Body of gun (including position 7-9)
11	2319 223	Container seal
12	2319 222	Feed tube
13	2324 248	Fine feed tube filter (red, 5 pc.)
	2324 249	Coarse feed tube filter (white, 5 pc.)



POS.	ORDER NO.	DESIGNATION
14	2322 451	Container with cover 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 manufacturer 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 2002/96/EC 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.

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Subject to modifications



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