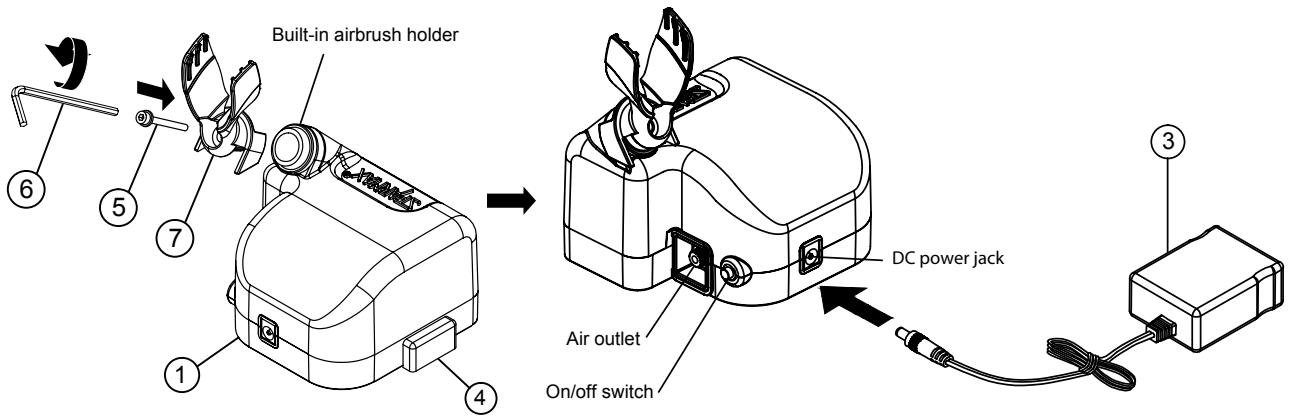
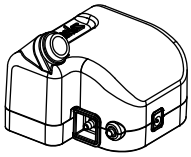
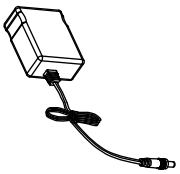
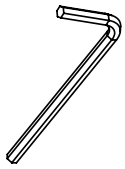
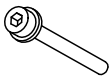
MINI AIR COMPRESSOR DC-25X SR

Installation Guide

● Operating with DC Power Supply



Part list

① Compressor with solvent resistant housing 	② Straight air hose	③ DC power supply 	④ Battery hook lid	⑥ Hex key 	⑦ Detachable airbrush holder
			⑤ Screw and washer to be assembled 		

※Please check the Voltage/Spec. label on the machine

APPLICATION PRECAUTION

1. Use the hex key, screw, and washer to install the detachable holder for FLYER SR.
2. Insert the plug of the DC power supply to the compressor's DC power jack.
3. All parts of the compressor and DC power supply should be kept clean and dry.
4. Operate the compressor in a dry, clean, well-ventilated area.
5. Suggest not to use in surrounding temperature of below 10°C, and for indoor use only.
6. When restarting the compressor during operation, always release pressure from the airbrush first before turning on again.
7. To maintain the best performance, after 30 minutes of continuous operation, the machine should be allowed to cool down for a minimum period of 10~15 minutes.
8. Do not touch the compressor or DC power supply during or soon after use as they will become hot.
9. The machine has a thermal switch that automatically shuts off the compressor when it becomes overheated or lacks voltage. Disconnect the power supply from the compressor and allow the machine to cool down for approximately 15 ~ 30 minutes, then turn on again.
10. Do not use any lubricants, as it may damage the air compressor.
11. For safety purpose, use under 38 psi, do not exceed.
12. Never spray flammable or toxic materials.
13. If any abnormal conditions occur, please turn off the compressor immediately and disconnect the compressor from the DC power supply.
14. Inappropriate usage and dismantling of the parts by the user might damage the air compressor and DC power supply, and injure the user.
15. If any parts of the machine are damaged, it must be sent to the distributing agent or manufacturer for replacement to avoid hazard.

※ **Optional rechargeable battery set available for sale.**

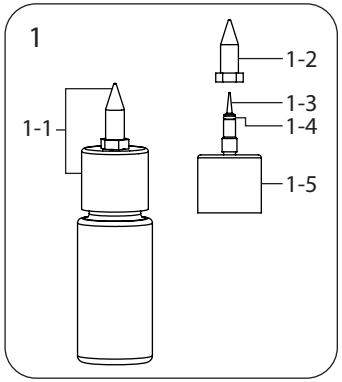
Copyright © 2020 Anest Iwata Sparmax All rights reserved.

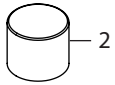
D-DC25-3510503D
2020/05

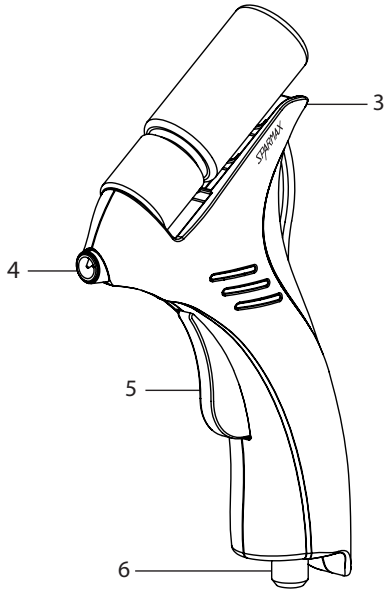
AIRBRUSH PARTS

• FLYER SR

Nozzle size: 0.4 mm
Fluid Bottle: 15 ml







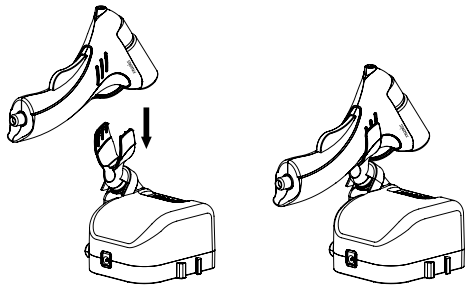
*Extra 15ml Bottle available for sale.
*Photo for reference only, see actual picture.

NOTE: See www.SPARMAXair.com for other airbrush models.

INDEX	DESCRIPTION	INDEX	DESCRIPTION
1	Glass bottle with attachment x1	2	Flat bottle cap
1-1	Bottle cap with attachment	3	Body (Solvent resistant)
1-2	Nozzle	4	Nozzle cap
1-3	Needle	5	Trigger
1-4	O-ring	6	1/8 PS fitting
1-5	Bottle cap		

*Patent pending.

Installation of FLYER SR onto DC-25X SR's Detachable Holder



• Place FLYER SR onto the Airbrush holder with the ribbed part of FLYER SR aligning to the internally ribbed part of the holder, and the bottle being upright.

Copyright © 2020 Anest Iwata Sparmax All rights reserved.

USER'S MANUAL

PRECAUTION

1. When the nozzle on the Bottle cap with attachment is removed for cleaning, handle the exposed needle carefully since these parts are delicate and affect the performance of the airbrush. If damaged, replace the complete Bottle with attachment.
2. When the airbrush+bottle with attachment still contains paint that is not in use, always turn the bottle with attachment clockwise all the way first to prevent drying at tip of nozzle which would cause blockage. Then, make sure the complete airbrush is placed onto DC-25X SR's detachable holder, with the bottle in upright position. Otherwise, paint may leak and cause blockage of airbrush during use.
3. For purpose of shaking the paint, do not use the Bottle cap with attachment, which will cause leakage due to its necessary design. Instead, temporarily replace with the Flat bottle cap included on the side. Afterwards, switch back to the Bottle cap with attachment so it can be connected to the Body.

AIR PRESSURE

The fluidity of the paint will have an effect on what is the ideal pressure to use, so if you are able to vary your working air pressure, the best advice, is to experiment.

PAINT PREPARATION

Whatever kind of paint you use, make sure that it's a milky consistency, you may have to mix some paints with water to achieve this.
It is best to prepare the paint relatively thin and make repeated passes across the artwork to achieve the desired shade. There are many different types of inks and water colors available that can be used straight from the bottle and are ideal for airbrush work.

*OPERATING YOUR AIRBRUSH - see Pix 1~3 under STEP BY STEP USER GUIDE

Flyer is a single action model.
1. Slide the Bottle with attachment all the way through the opening at the front of the airbrush until top rim of Bottle cap is in direct contact with the airbrush body. Pix 1.
2. Turn the bottle counterclockwise slowly for more paint, clockwise for less. Take care not to overturn the bottle in the counterclockwise direction, such that the nozzle is detached from the needle. Pix 2.

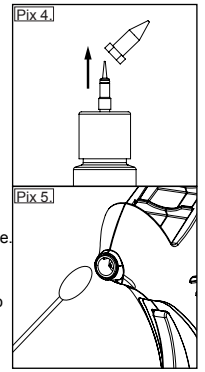
NOTE: Make sure there is no gap between body and bottle cap. Otherwise paint will not spray. Pix 3.

THE START

When you start spraying with your airbrush, you should practice freehand spraying. First fill your airbrush with paint. Hold the airbrush about 7.5cm from the surface, and just spray away. You will soon pick up the behavioral patterns of your airbrush. After a while, try varying the spray by moving your airbrush closer to the surface for finer and stronger lines, and further away for broader and weaker lines.

CLEANING YOUR AIRBRUSH

Keeping your airbrush clean is the single most important aspect of owning an airbrush. The vast majority of airbrush problems are connected to the fact that the airbrush is simply blocked up or seized up through lack of regular thorough cleaning.



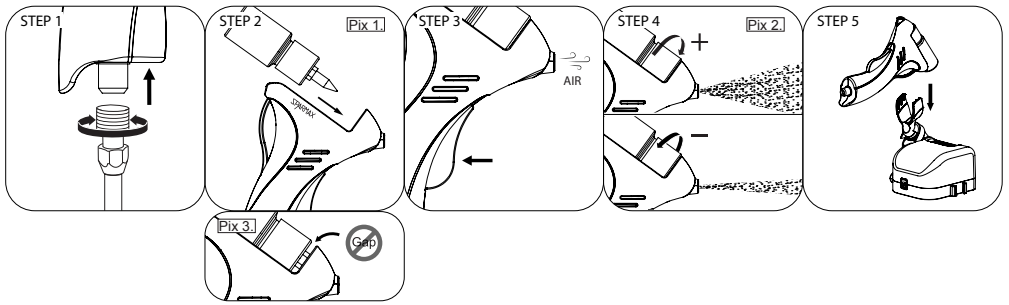
PROCEDURES FOR CLEANING

1. Remove the Bottle with attachment from the airbrush by turning it clockwise fully, then pull out. Otherwise, paint will leak and may cause blockage.
2. Remove the needle cap from Bottle cap with attachment. Pix 4.
3. Wash all parts of Bottle inside out with water or cleaning agent.
4. Clean the nozzle cap with a Q-tip when needed. Pix 5.

MAINTENANCE & TROUBLESHOOTING

There are three steps you should take as your starting point when carrying out maintenance work on your airbrush.
1.Make sure you have the part list of your airbrush at hand. It will enable you to specify a new part should you need one.
2.Choose a work surface that is flat and well lit, it helps to have a magnifying glass at hand for inspecting minute components.
3.Most important of all, if you're not sure what's wrong and don't know how to fix it, consult your dealer. It can be all too easy to make an expensive mistake.

STEP BY STEP USER GUIDE:



CONTACT We welcome any feedback at info@sparmaxair.com

Copyright © 2020 Anest Iwata Sparmax All rights reserved.