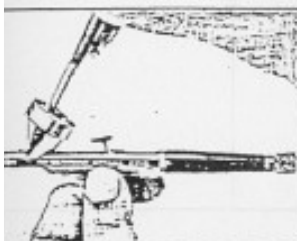


HOW TO TAKE CARE OF AIRBRUSH TO BE IN A GOOD ORDER.



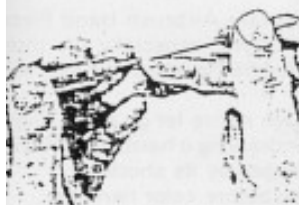
① Throw off the color remaining in cup, pour water and then wash off well by a brush. Again pour water and press Push-Button to spray water.

② Close the tip of Handpiece with cloth or tissue paper, and press Push-Button to flow water upstream. Repeat fully two or three times until the color does not come in upstream water.



③ Color may often stick to the inside of Needle Cap and/or tip of Needle and Nozzle when an airbrush has been used for a long time. Wash off by a brush carefully not to damage Needle Tip.

④ In order to clean Needle, remove Tail Cap, loosen Needle Stop Screw, pull out Needle and wipe it with tissue paper or cloth.



⑤ When setting Needle, place a finger on it and insert carefully not to damage Needle Tip.
*Apply industrial alcohol or remover liquid when it is not easy to remove dirt by color ink, acrylic color, etc.

OLYMPUS AIRBRUSH
MODEL **SP-C**

PROFESSIONAL USE

TROUBLE SHOOTING WHEN NOT WORKING WELL.

- Problems
- ① Bubbles appear in-cup.
 - ② Spray has abnormally wide or double pattern.
 - ③ Color spreads like blots. (Paramacia pattern)

Possibilities and solutions

- ① Nozzle is blocked, or split, or transformed. Needle is not fitted to Caps of Nozzle and Needle. Check Nozzle by a magnifier and replace it in existence of something unusual.
- ② Solid pigment particle jammed in Nozzle or stuck to Needle tip, or Needle tip bent. Replace Needle when bent, and also required to replace Nozzle because of often damaged by bent needle.
- ③ Nozzle tip too close to a picture, or Push-Button drawn too much. Therefore, keep Nozzle tip away, or press fully Push-Button draw it slightly.

MANUFACTURED BY

OLYMPUS CO., LTD.

Silver Bld, 1002, 1-22-19, Kitahorie, Nishi-Ku, Osaka, Japan
〒550 PHONE (06) 533-6671

OLYMPUS AIRBRUSH
MODEL **SP-C**

PROFESSIONAL USE

High Quality Airbrush Handpiece
Possible to Realize High Technique

SP Series, which is precisely engineered and machined to exact precision, matches OLYMPUS high standard of quality. It has super precision Nozzle and Needle adjustor with dial gauge. The cut of Needle Cap is particularly designed to be utilized for the finest line. Although the construction of SP-C is identical to SP-A and SP-B, it can spray from a fine line to broad area with larger Nozzle tip and larger amount of color cup.

- Performance Operation by Push-Button, dual action
- Nozzle Bore 0.23 mm
- Color Cup capa. ... 7.0 cc
- Spray Control by Needle Adjustor with gauged dial
- Use: photo retouch, precise illustration, etc.
- Color Materials: color ink, super particle color, etc.

SP-C Test Card

Production No. _____

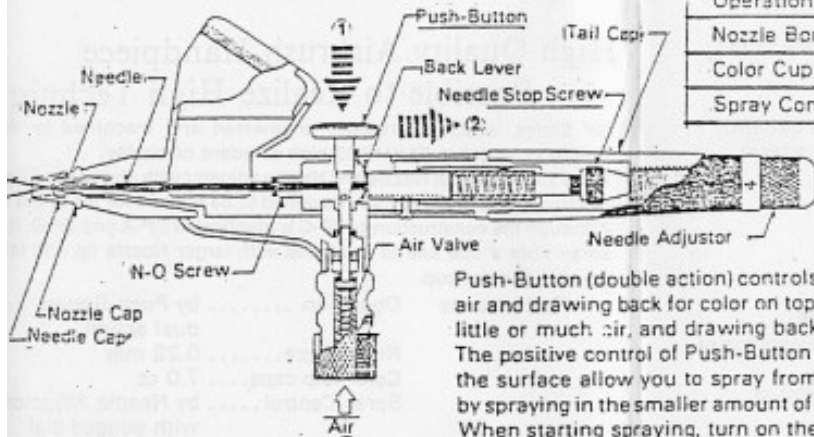
| Manufacturing Dept. | Inspection Dept. |
|---------------------|------------------|
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OLYMPUS CO., LTD.

OLYMPUS AIRBRUSH HANDPIECE

AIRBRUSH MECHANISM

MODEL SP-C

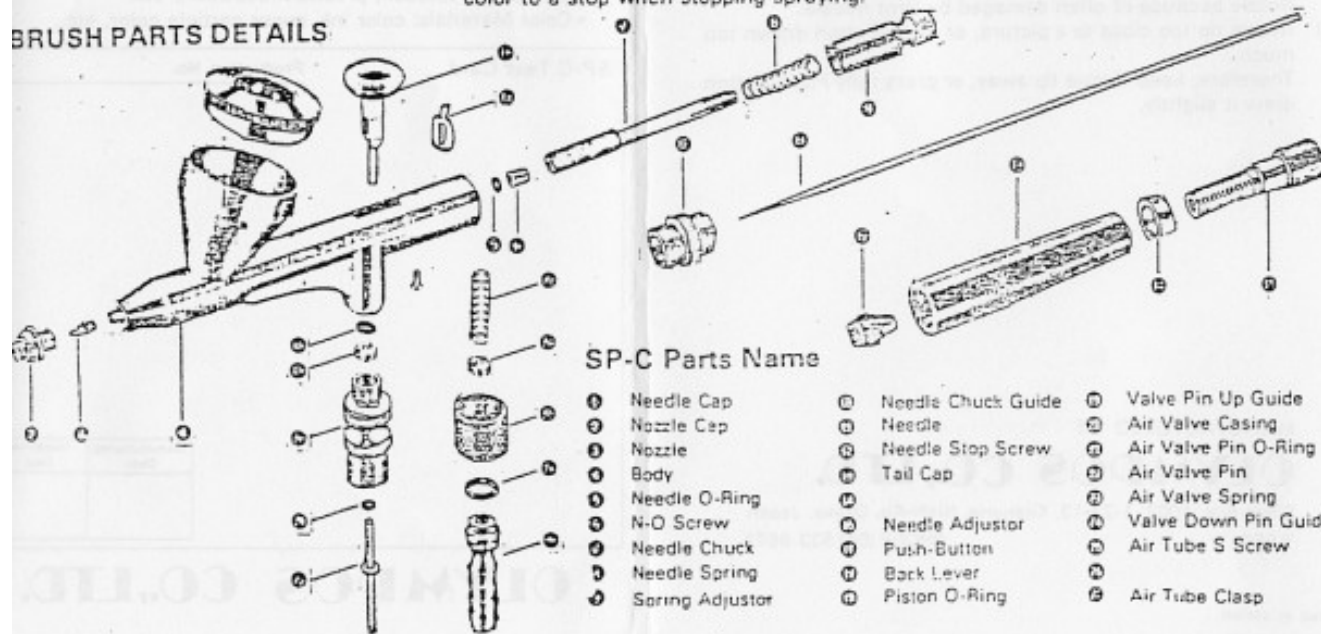


| | |
|-------------------------|-------------------------------------|
| Operation | by Push-Button, dual-action! |
| Nozzle Bore | 0.23 mm |
| Color Cup capa. | 7.0 cc |
| Spray Control | by Needle Adjustor with gauged dial |

HOW TO OPERATE

Push-Button (double action) controls the amount of air and color by pressing down for air and drawing back for color on top of body. Pressing down slightly or hard releases a little or much air, and drawing back gradually releases color as being depressed. The positive control of Push-Button and the proper distance between Hand Piece and the surface allow you to spray from fine line to broader area. Sandy pattern is obtained by spraying in the smaller amount of air with Needle Cap and Nozzle Cap removed. When starting spraying, turn on the air at first, while turning off the air after bringing color to a stop when stopping spraying.

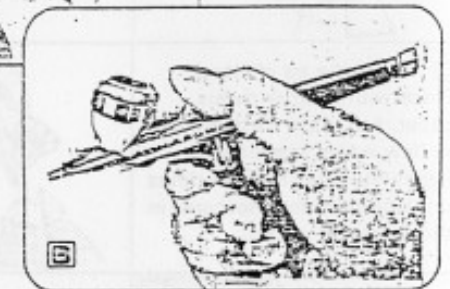
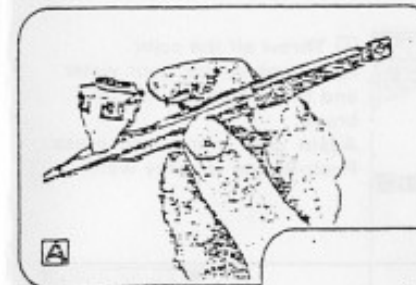
BRUSH PARTS DETAILS



SP-C Parts Name

- | | | |
|-------------------|----------------------|------------------------|
| ① Needle Cap | ⑩ Needle Chuck Guide | ⑰ Valve Pin Up Guide |
| ② Nozzle Cap | ⑪ Needle | ⑱ Air Valve Casing |
| ③ Nozzle | ⑫ Needle Stop Screw | ⑲ Air Valve Pin O-Ring |
| ④ Body | ⑬ Tail Cap | ⑳ Air Valve Pin |
| ⑤ Needle O-Ring | ⑭ Needle Adjustor | ㉑ Air Valve Spring |
| ⑥ N-O Screw | ⑮ Push-Button | ㉒ Valve Down Pin Guide |
| ⑦ Needle Chuck | ⑯ Back Lever | ㉓ Air Tube S Screw |
| ⑧ Needle Spring | ⑰ Piston O-Ring | ㉔ Air Tube Clasp |
| ⑨ Spring Adjustor | | |

OLYMPUS AIRBRUSH HANDPIECE



How to Hold Airbrush

- Ⓐ Put the index finger on Push-Button and place the thumb on body, while holding the connected part of Air Hose by the remaining three fingers and palm.
- Ⓑ Put the thumb on Push-Button and place the index finger on body, while holding the connected part of Air Hose by the remaining three fingers and palm.

Quality

OLYMPUS Airbrush is manufactured and finished with materials chosen strictly and super precise processing. Nozzle is made of platinum alloy, Needle of stainless steel and body of brass.

Cautions

- The greatest care is needed to operate Airbrush Hand Piece, because of a very precision instrument, especially the three points of Nozzle, Nozzle Cap and Needle Tip which are the most delicate and precision parts.
- A special attention should be drawn not to let go of the finger suddenly out of Push-Button when drawing it hard, since Nozzle may often be transformed or damaged by its shock.
- Clean Hand Piece right after using before color hardens.