

After Service Instruction

Model Name

Common

Task Name

Mist Separator Filter Replacement Procedure

Management No. ASI-79

This task should be carried out only by those who meet the following requirements.

Also, please understand the contents of "Precautions for Use" in advance before performing the work.

"Trained maintenance personnel"

- Persons who have knowledge of the electrical circuits of this machine and have received electrical safety education
- Persons who have received maintenance work education
- Persons who have been trained in the handling of high-pressure air and understand the piping of this machine

Precautions for Use

- Use of information, etc.

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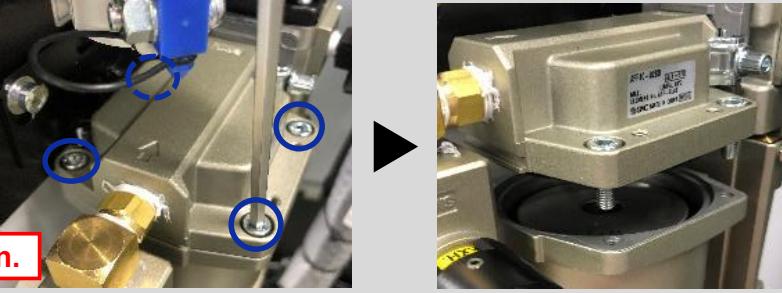
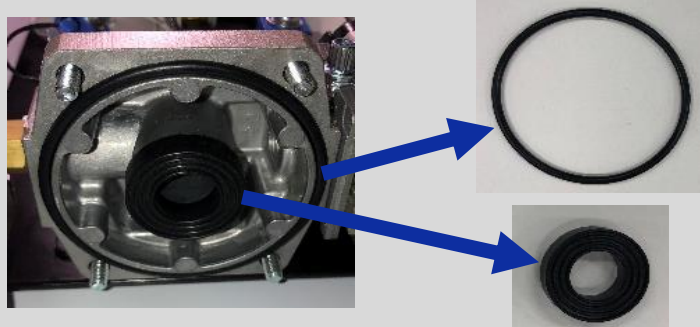
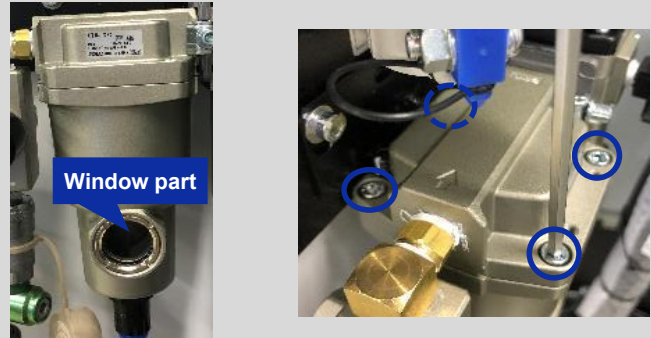
Public Document

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Work Procedure (Key Points of Work, Reasons for Key Points, Safety, Tips)		Detailed Diagram (Photos, Illustrations, Balloon Diagrams, etc.)	
1	Turn off the air pressure Turn the valve to shut off the air pressure. If you disassemble the mist separator without shutting off the air pressure, the internal pressure will cause air to blow out strongly, so please be careful. Power-on is prohibited Air off		
2	Disassemble the mist separator Remove the four M5 hexagon socket bolts and disassemble the mist separator. Wear gloves during this operation.		
3	Check the packing There are two types of packing attached to the back of the cover on the machine side. If you find any damage or deterioration on this packing, please replace it with a new one included with the filter. If damaged or deteriorated seals are used as they are, it may cause air leakage or reduced filter function, which can lead to machine failure, so please be careful.		
4	Remove the filter Take out the filter and replace it with a new one. If the filter is brownish or hardened, its filtering function has significantly decreased, so be sure to replace it. Insert the filter with the side that has the hole facing upward.		
5	Assemble the filter Install the filter with the window part facing toward you. Attach it using the four M5 hexagon socket bolts. Tightening torque: 6.86 N·m		

 Total Work Estimated
 Time (minutes)
10minutes

Tools and Equipment Used

1 Hex wrench

2

3

4

5

6