

After Service Instruction

Model Name

Common

Work Procedure

Suction Filter Replacement Procedure

Management No. ASI-094

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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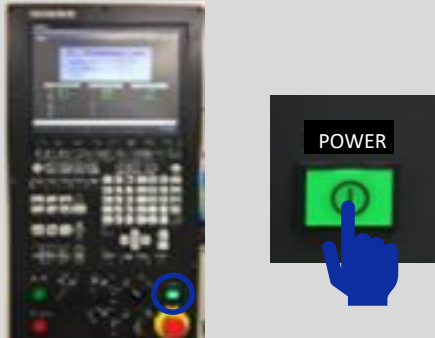
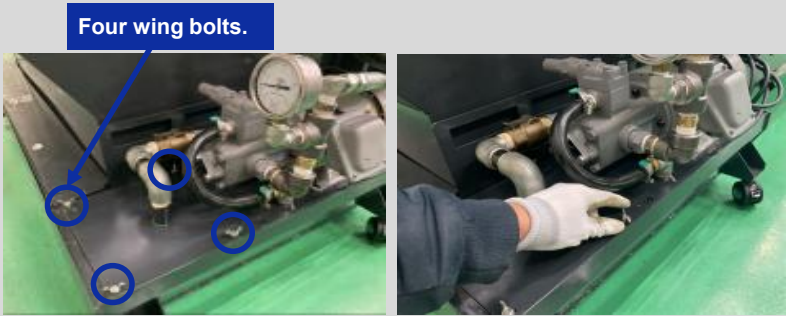
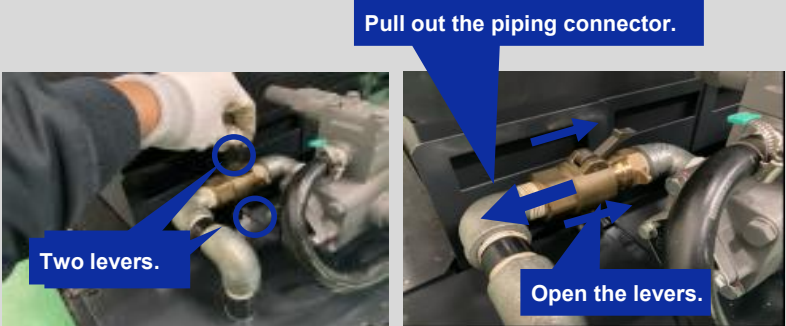
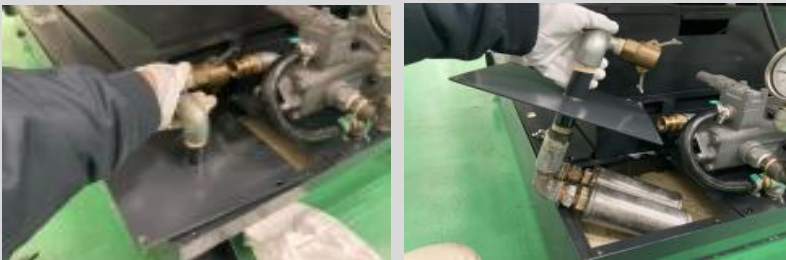
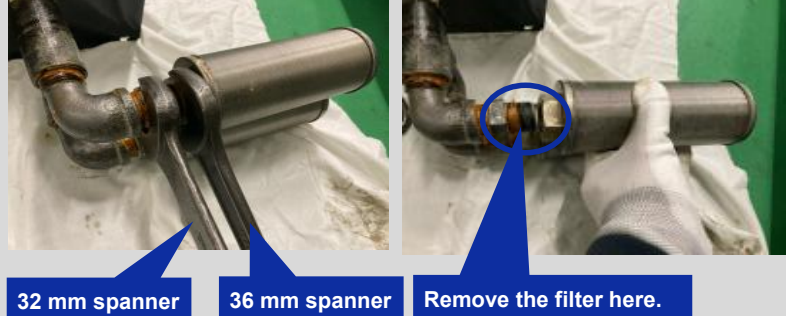
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Model Name Common

Page No. 1

Task Name Suction Filter Replacement Procedure

Total Pages 2

Work Procedure (Key Points of Work, Reasons for Key Points, Safety, Tips)		Detailed Diagram (Photos, Illustrations, Balloon Diagrams, etc.)	
1	Please turn off the power. Please turn off the power. Do not turn on the power.		
2	Remove the coolant tank lid bolts. Remove the four wing bolts. Wear gloves during the operation. Wear protective goggles during the operation.	Four wing bolts. 	
3	Remove the piping connector of the CTS pump. Open the two levers of the CTS pump piping connector. While holding the levers fully open, pull out about 20 mm. If the lower lever drops to about 90° due to its own weight, the lock part may catch and make removal difficult.	Pull out the piping connector. 	
4	Remove the suction filter from the tank. Remove it together with the tank lid.		
5	Remove the suction filter. Fix the pipe with a 32 mm spanner. Loosen with a 36 mm spanner on the filter side. Remove the pipe and suction filter. Tools used: 32 mm spanner, 36 mm spanner, pipe wrench		

Total Work Estimated
Time (minutes)

20minutes

Tools and Equipment Used

1 32 mm, 36 mm spanner

4

2 Seal tape

5

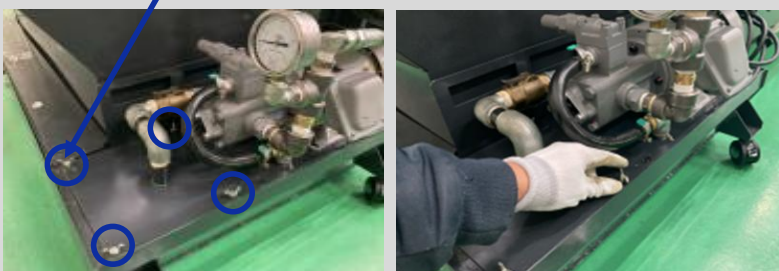
3

6

Public Document

Model Name Common
Task Name Suction Filter Replacement Procedure

Page No. 2
Total Pages 2

Work Procedure (Key Points of Work, Reasons for Key Points, Safety, Tips)		Detailed Diagram (Photos, Illustrations, Balloon Diagrams, etc.)	
6	Wrap seal tape around the threaded part of the pipe. Clean off old seal tape and debris from the threads. Leave about one thread at the tip and wrap seal tape two to three times clockwise without slack.	 Leave about one thread at the tip. Wrap so the seal tape does not come off. Clockwise as seen from the direction of the hole.	
7	Replace the suction filter. Fix the pipe with a 32 mm spanner. Tighten the filter with a 36 mm spanner.	 32 mm spanner 36 mm spanner New suction filter	
8	Attach the piping connector. Insert the filter into the tank. Insert the connector part while keeping the two levers unlocked. Lock the two levers to connect.	 Insert while keeping the two levers unlocked. Lock the two levers.	
9	Install the lid bolts. Install the four wing bolts and fix the lid. This completes the procedure.	 Four wing bolts.	
10			