Cleaning Work Procedure Using Menu [WASH]

This instruction manual covers the cleaning work procedure using menu [#ADJUST – INK CHANGE - WASH] for JV400LX series models with firmware version 2.30 and after.

List of Components

Part names and codes used for during the cleaning work procedure using menu [WASH] are shown in "Table 1 List of Components".

For kits and assembly products, please refer to "Table 2 Kit and Assembly Product Component List " when placing an order of the parts, please refer to "Table 1 List of components ".

Parts codes	Parts name	Qty	Remarks	Reference			
C-FL003-Z-22-1-KA	Flushing Liquid 03	220ml	Cartridge	#1			
(Except EU area) C-ML003-Z-K1-1-KW (For EU area) C-ML003-Z-K1-1-KE	Washing Liquid 03 Maintenance kit	200ml	Bottle	#3			
MP-M014439	JV400 cleaning kit II	(Table 2)					

Table 1. List of Components

Parts codes	Parts name	Qty	Remarks (see * I)	Reference
MP-M014439	JV400 cleaning kit ∏			
***	(1)Cleaning solution filling syringe Assy	1pcs	(It cannot order individually.) O	#4
SS-20ESZ	(2)Syringe	1pcs		#2
1080249	(3)Tube, Supply, φ2 ; N	50cm 1pcs		#5
6-586-07	(4)Silicon rubber tube (2*4)50M	3cm 1pcs	0	#6
M700782	(5)φ2 rubber plug	2pcs	Used for Circulation Path in the rear. The same as #13.	#7
7-653-01	(6)Non-woven fabric	1pack	0	
VFI236	(7)Fitting	1pcs	Unnecessary in this work	
M700727	(8)Damper rubber plug 2	2pcs	Used for Circulation Path in the front.	#8

 Table 2. Kit and Assembly Product Component List

*I.

Components that are marked with a "^O" are included in the MP-M012543 JV400 cleaning kit. Components that are marked with a "^A" are not included in the MP-M012543 JV400 cleaning kit. We plan to start shipping the MP-M014439 JV400 cleaning kit II from the end of July. If you wish to perform ink replacement before this time, please prepare the MP-M012543 JV400 cleaning kit, and prepare Damper rubber plug 2, tube and, syringe that are marked with a "^A" . (The VFI236 fitting is required for storage of the unit. It is not required if you are only performing ink replacement.)

Work Preparation

- · Make sure to upgrade the firmware version 2.30 or later.
- · Empty the waste ink tank and clear its level indicator information so that it reads 0%.
 - For more information regarding how to clear the waste ink tank level indicator, please refer to "5. Supplementary Information - Supplement 1. Clearing waste ink tank Level Indicator Information".
- Cover the station surroundings with a material such as paper towels. This protects against ink dripping from the print head.

Precautions During Work

- · Always wear protective goggles and gloves when handling ink or cleaning solutions.
- To prevent waste solution from dripping out of the waste ink tank, please pay attention to the level of waste ink.
- · Do not leave the carriage for a long time in a state where the carriage is out.

Cleanup After Work

- · Empty the waste ink tank and clear its level information.
- \cdot Remove coverings such as paper towels from around the station.
- · Attach the cover that was removed during the work procedure. (Rear cover LU, Head cover Assy)

Cleaning work procedure







- Pull out the damper side of the tube through which it passes from the right circulation valve to the damper.
 Connect it to the 1080249 tube (#5) and seal the damper-side hole with a rubber plug (#8).
- (6) Insert the other end of the 1080249 tube (#5) into the waste ink tray.
- (7) Pull out the damper side of the tube through which it passes from the left circulation valve to the damper.Connect it to the cleaning solution filling syringe assy (#4) and seal



Fig 3. Preparation for cleaning of the circulation path

(8) Press the ENTER key when preparation is complete. The circulation valve will open automatically.









 Please remove the Head Cover Assy and the Back Cover LU and check whether the damper and the path has been washed.
 When the damper and the path cannot be being washed, please check whether there are any problems around cap, path, and damper and please carry out Step.1 again after coping with a problem.

Supplementary Information

In this section we will introduce supplementary information.

Supplement 1. Clearing Waste ink tank Level Indicator Information

Clear the waste ink tank level indicator information to show 0%.



Revision History

No.	Version	Description	Date of	Modified by
			update	
1	10	First draft.	2013/7/5	3P.FW.Ichikawa