

Fluid Management

Technical Support

AT1500 Canister Replacement

PRODUCT(S)

AT1500

PURPOSE

This instruction is for all customers using Fluid Management's ColorPro 4.x. software. Follow this procedure if the pump or agitation motor has failed or the canister is malfunctioning.

INSTRUCTIONS

1. Unplug dispenser power cord from outlet on rear of machine
2. Locate the closest access panel to the canister requiring replacement
3. Remove the mounting screws
4. Place the access panel to the side and out of the way
5. Locate the canister and pump assembly to be replaced
6. Disconnect the 3 different wire harness connectors plugged to the DVX pump and agitation motor
 - a. Caution: do not pull on the wires; instead, pull on the plastic connector housing. Use pliers or a flat head screw to remove connector B
7. Remove the quick disconnect fitting from the DVX pump nipple
 - a. To remove the fitting, compress the inner collet towards the fitting. While holding the collet inward, pull on the connector to remove it from the pump
 - b. NOTE: the tubing has colorant and it will drain. Prepare a container to catch the colorant
8. Open the top lid and remove defective canister assembly
9. Push up on the base of the canister to remove canister

- a. NOTE: be careful not to snag the pump and agitator motor harnesses when removing the canister
10. Write down the Home Offset position number on the new canister assembly DVX pump
11. Place new canister into open slot
 - a. NOTE: when sliding new canister and DVX pump assembly into open slot, make sure that the harnesses do not get caught on the frame
12. Connect the quick disconnect fitting onto the DVX pump nipple
13. Push the fitting onto the pump nipple and pull on the fitting to insure the seal is tight
14. Connect the 3 different wire harness connectors onto the DVX pump and agitation motor
15. Plug dispenser power cord back into outlet on the rear of the machine
16. Close the ColorPro software
17. Click on **service.exe** on the desktop
 - a. If not on the desktop, follow the path **C:\Program Files\Serve** follow the path **C:\Program Files (x86)\Fluid Management\IDDdvx**
 - b. On the (32bit) ColorPro PC, follow the path **C:\Program Files\Fluid Management\IDDdvx**
18. Enter password **service**
19. Click on **Setup F4**
20. Click on the **dispenser tab** located in the upper left corner
21. Click on **Options F5** button located on the bottom left corner
22. Click on the **sensors tab** in the upper right-hand corner
23. Select the replaced colorant and type the Home Offset number in the **Position** slot
24. Click **apply**
25. Click **yes** to save changes and then click **OK** when the pulse test completes
26. Click **OK**
27. Click on **Main (Esc)**
28. Click on close to exit **service.exe**
29. If errors occur contact the Fluid Management Technical Support Team at 1.800.462.2466