AT7000/AT7000R CANISTER REPLACEMENT INSTRUCTIONS
STEP 1

Unplug dispenser power cord from outlet on rear of machine.
STEP 2

- Unscrew and remove access panels depending on position of pump.
STEP 3

- Locate the canister and pump assembly to be replaced.
STEP 4

- Disconnect the 3 wire harness connectors plugged to the DVX pump and Agitation motor.
- Caution: Do not pull on the wires. Pull on the plastic connector housing.
- Motor harness connector
- Agitation motor harness connector
- Encoder harness connector (located at the bottom of the pump assembly)
STEP 5

- Remove the quick disconnect fitting from DVX pump nipple.

- To remove the fitting, compress the inner collet towards the fitting. While holding the collet inward pull on the connector removing it from the pump.
STEP 6

- Open top lid and remove defective canister assembly.
- Push up on the base of the canister to remove canister.
STEP 7

- Write down the Home Offset position number located on the new canister and DVX pump assembly and place new canister and DVX pump assembly into open slot.
- For example on this pump the Home Offset position is “16”
- When sliding new canister and DVX pump assembly into open slot make sure that harnesses do not get caught up on the drip tray.
STEP 8

- Connect the quick disconnect fitting onto the DVX pump nipple.
- *Pull on the fitting to insure the seal is tight.*
STEP 9

- Connect the 3 wire harness connectors onto the DVX pump and Agitation Motor.
- Motor harness connector
- Agitation motor harness connector
- Encoder harness connector (located on the bottom of the pump assembly)
STEP 10

Plug dispenser power cord back into outlet.
STEP 11

- Close the Benjamin Moore Colorx Software
STEP 12

- On your desktop click on Shortcut service.exe
- Password is “service”
- (if not found on your desktop go to C:\Program Files\Fluid Management\IDDDVX)
STEP 13

- Click on Setup F4
- Click on the Dispenser tab located on the upper left corner
- Click on Options F5 button located on the bottom left corner
- Click on Sensors tab upper right hand corner
STEP 14

- Select the colorant you replaced and in the position slot type in the Home Offset position you had written earlier from the new DVX pump and click apply and ok.
- Close out service.exe once the dispenser is done doing the pulse test.
STEP 15

- Fill the new canister with colorant.
- Open the Benjamin Moore Colorx software.
- Click on Maintenance.
- Click on Levels.
- Select the colorant to be filled and adjust accordingly.
STEP 16

- Perform a manual dispense of 4 oz. on the new canister assembly.
- Verify it is dispensing properly. The large dispense is to remove any air in the tubing.
- Verify agitation
- After verifying step 16 canister replacement is complete.