



*Trusted Solutions,  
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# AT1500 CANISTER REPLACEMENT

**Fluid Management**

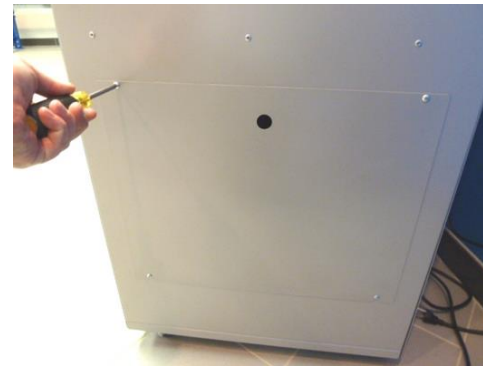
# Step 1

- **Unplug dispenser power cord from outlet on rear of machine.**



## Step 2

- **Locate the closest access panel to the canister requiring replacement.**
- **Remove the mounting screws.**
- **Place the access panel to the side and out of the way.**



# Old Canister Assembly

- Removing the canister and pump module assembly from the machine



## Step 3

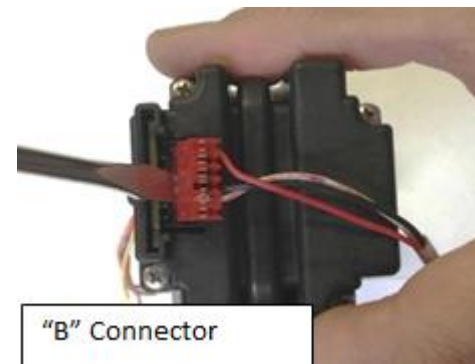
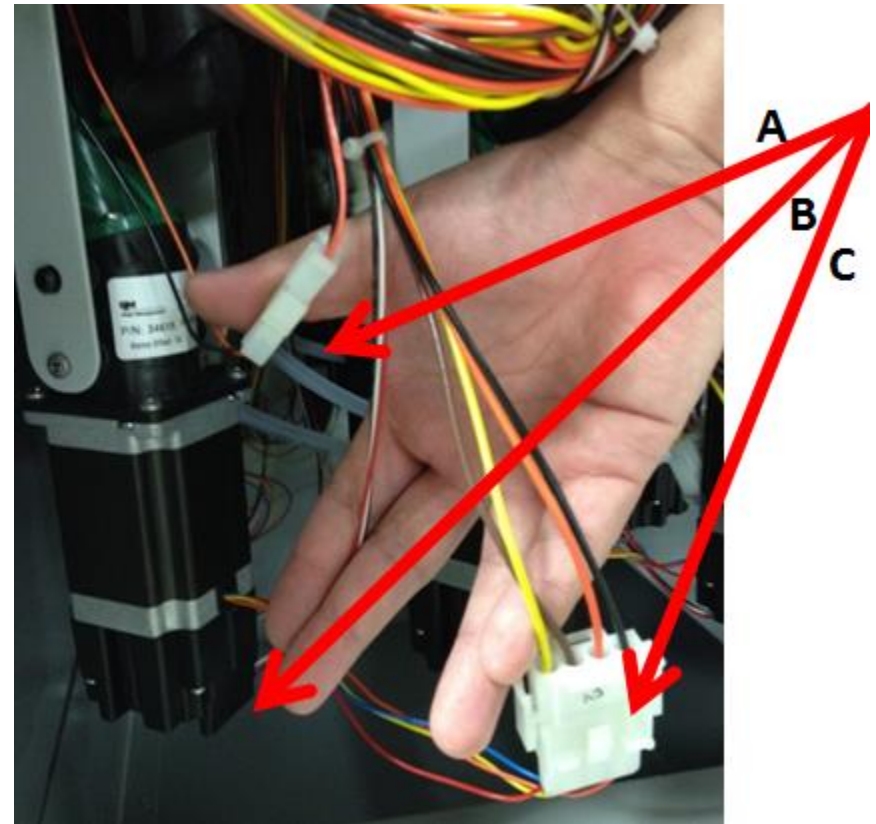
- **Locate the canister and pump assembly to be replaced.**





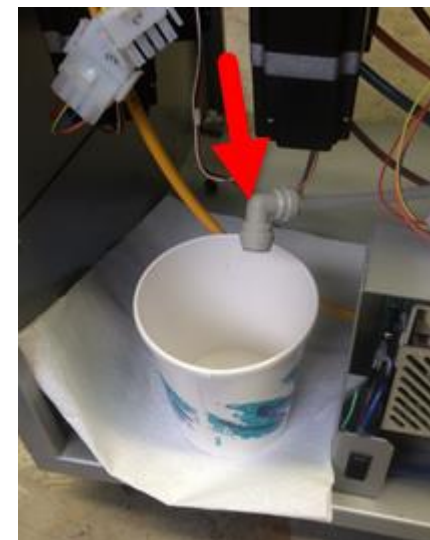
# Step 4

- **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. Use pliers or flat head screw driver to remove connector 'B'.**



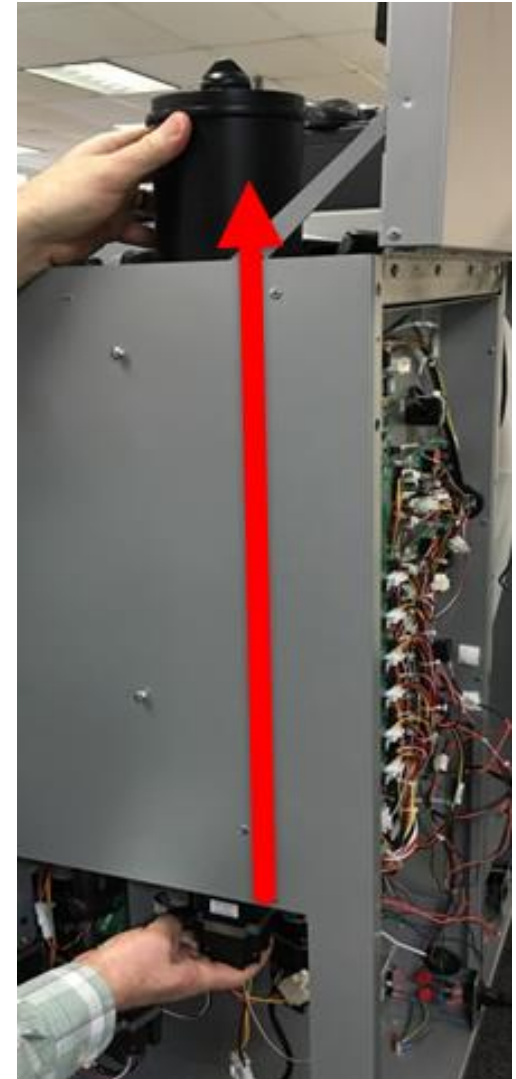
# Step 5

- 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.*
- **Note:** The tubing has colorant and will drain. Have a container ready handy to catch colorant.



## Step 6

- Open top lid and remove defective canister assembly.
- Push up on the base of the canister to remove canister.
- **Note:** Be careful when pulling canister out of the machine, make sure you do not snag any of the pump and agitation motor harnesses.





# New Canister Assembly

- Replacing the canister and pump module assembly in the machine



# Step 7

- Write down the Home Offset position number located on the new canister assembly DVX pump.
- place new canister into open slot.
- Note: When sliding new canister and DVX pump assembly into open slot make sure that harnesses do not get caught on the frame.



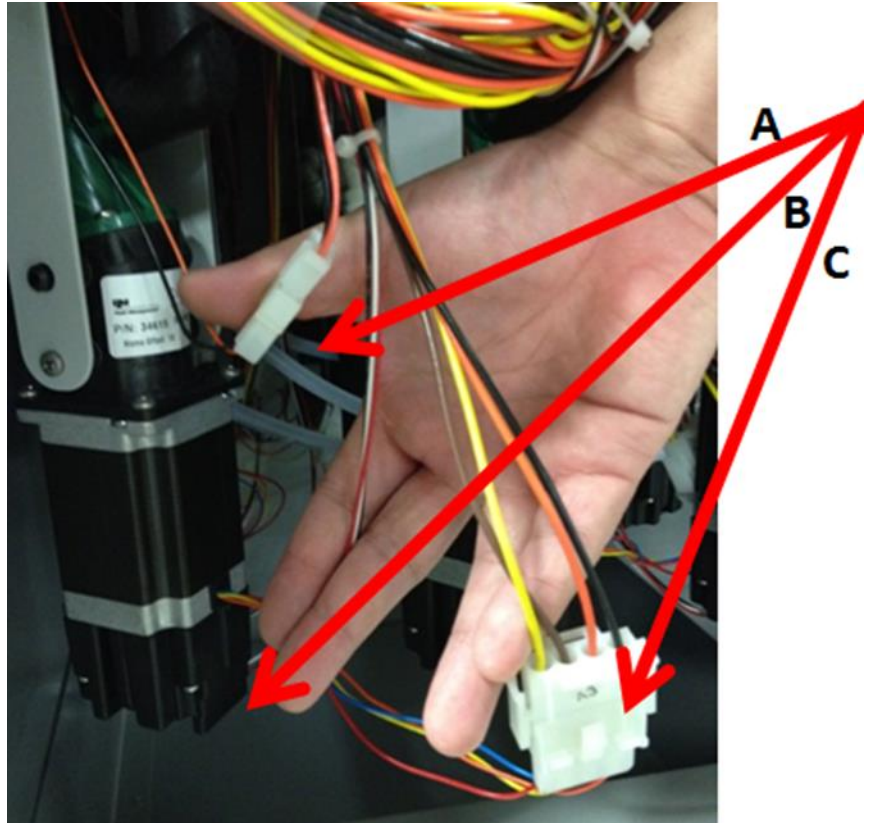
## Step 8

- Connect the quick disconnect fitting onto the DVX pump nipple.
- Push the fitting onto the pump nipple and 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.



# Step 10

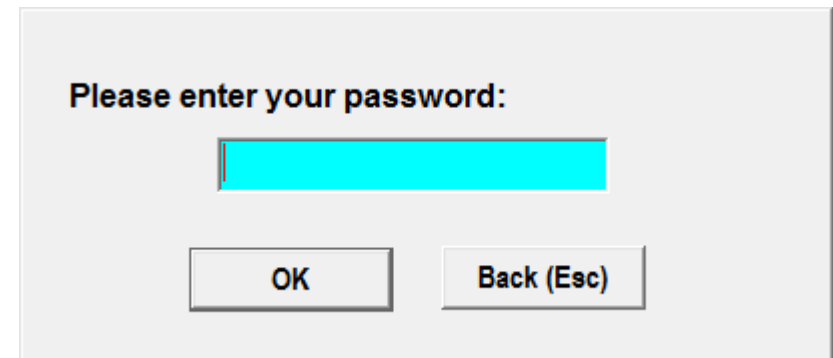
- Plug dispenser power cord back into outlet on the rear of the machine.





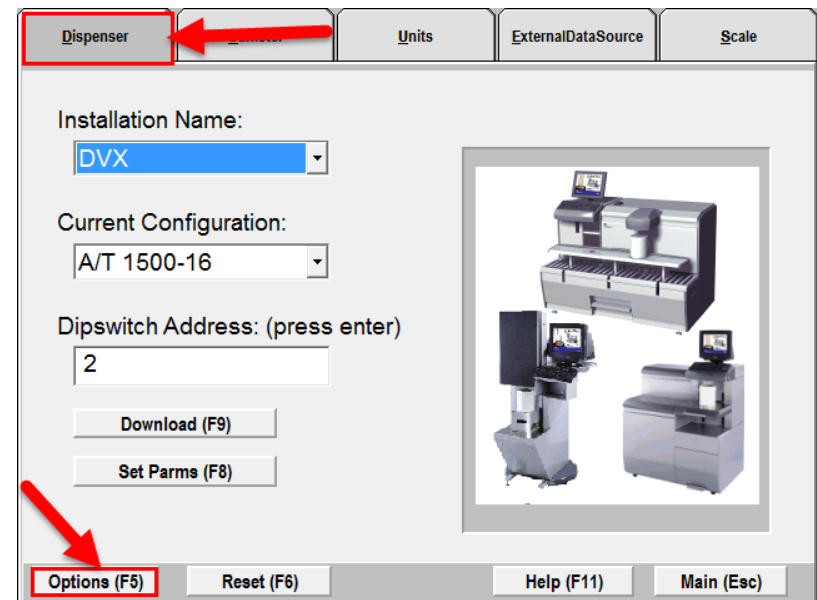
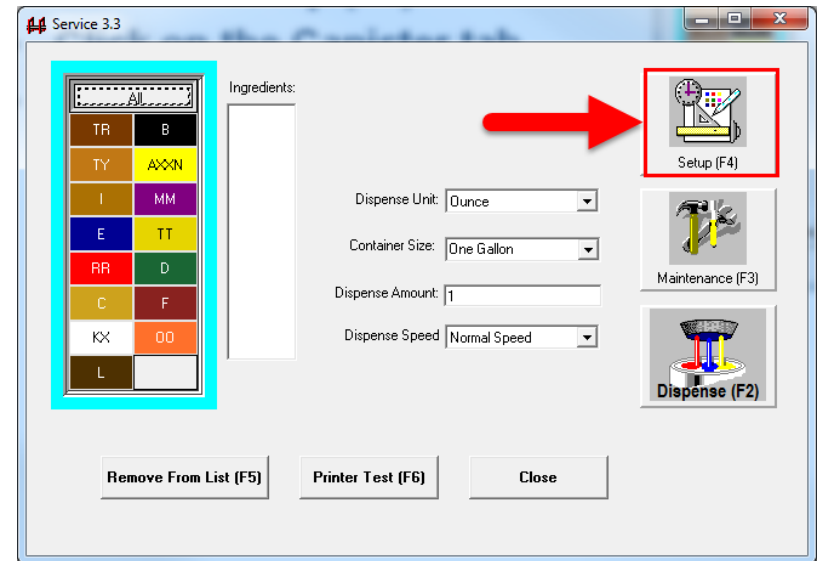
# Step 11

- Close the Colopro software
- Double click on “service.exe” shortcut on your desktop. (if not on your desktop go to the following path: C:\Program Files (x86)\Fluid Management\IDDdvx or C:\Program Files\Fluid Management\IDDdvx)
- Password is “service”



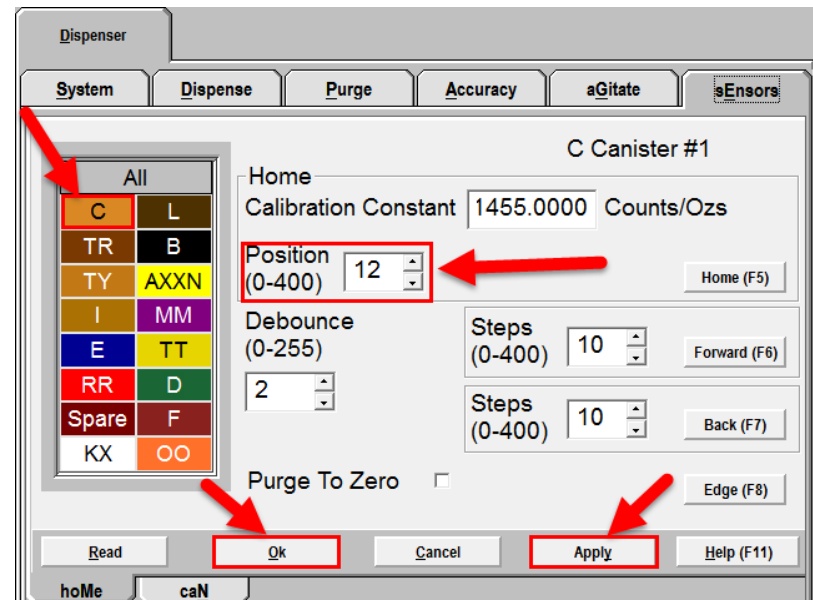
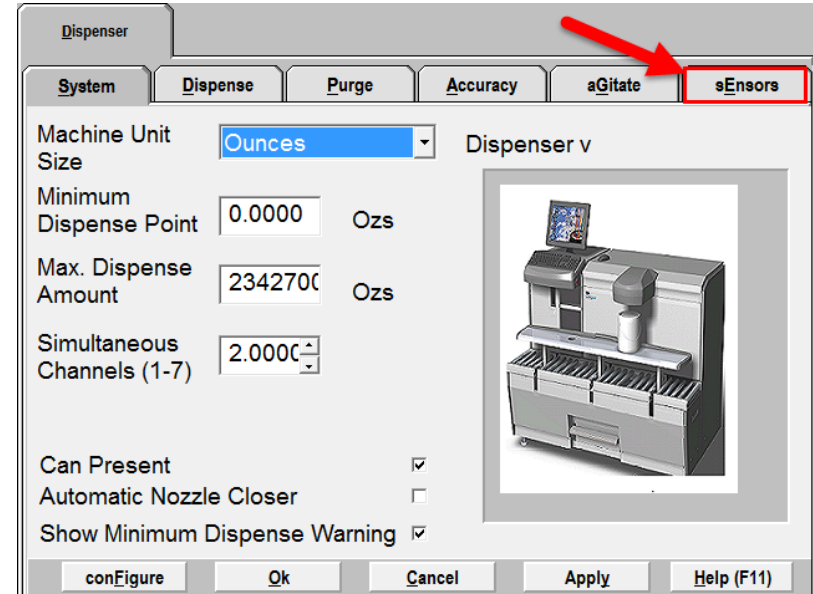
# Step 12

- 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



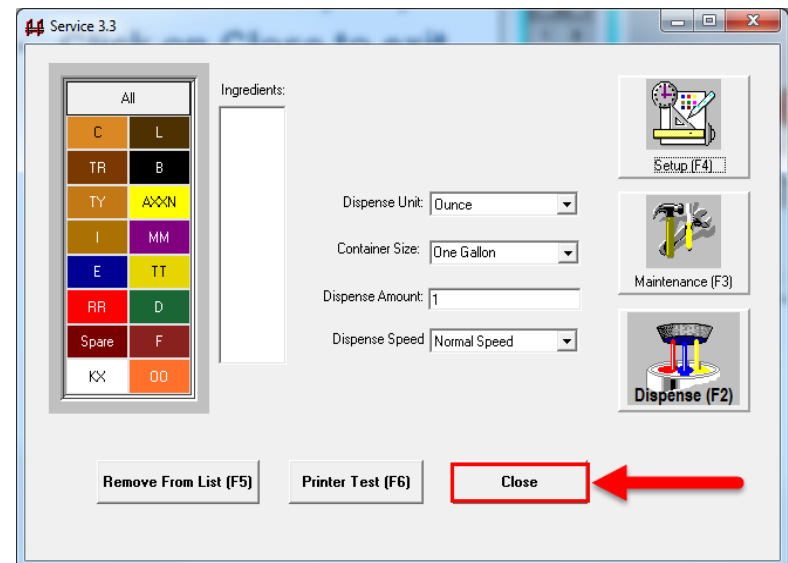
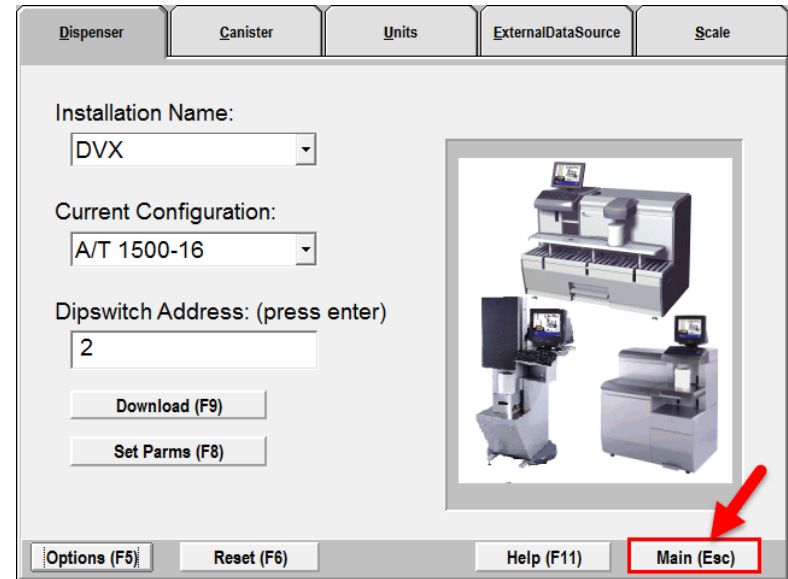
# Step 13

- Click on Sensors tab upper right hand corner
- 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.
- Click Apply ( it will prompt a message to save changes click yes, then it will do pulse test, click Ok when done)
- Click Ok



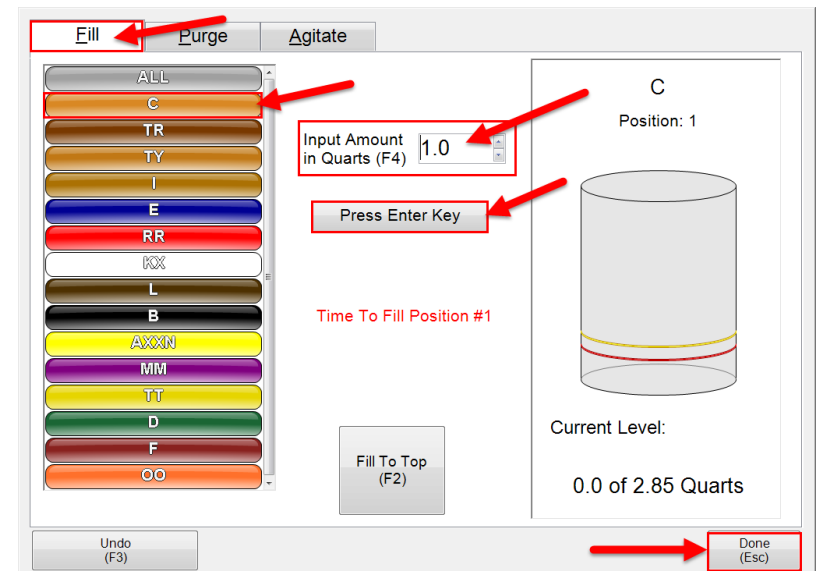
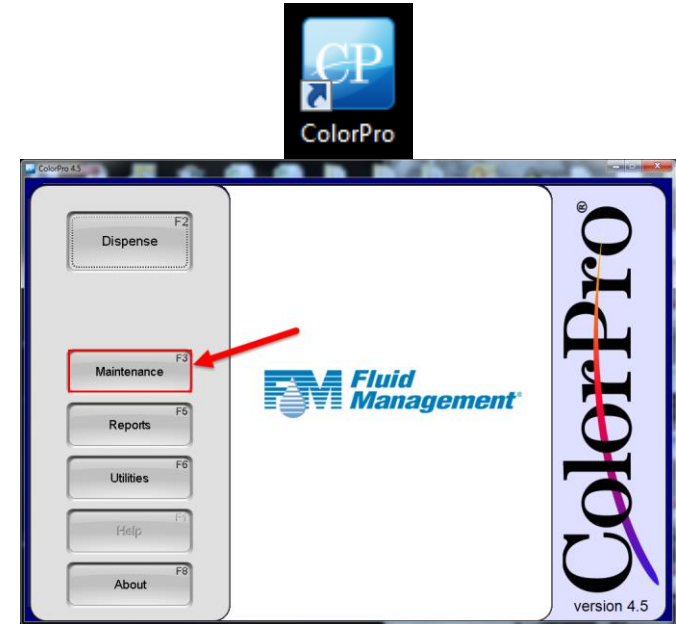
# Step 14

- Click on Main (Esc)
- Click on Close to exit service.exe



# Step 15

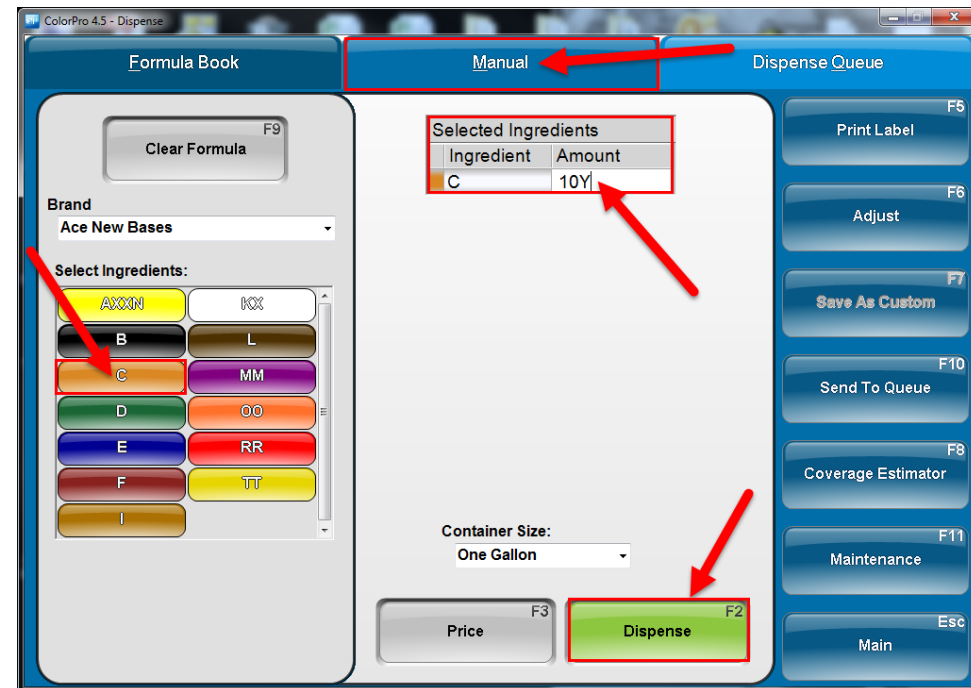
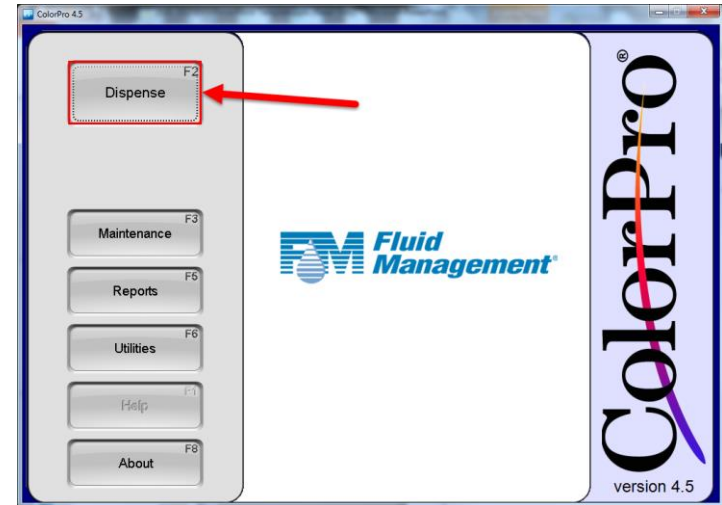
- Open Colorpro
- Click on Maintenance
- Click on Fill
- Click on the colorant that was replaced.
- Adjust the level of the colorant by adding the quarts in the “Input Amount in Quarts (F4) box.
- Click on “Press Enter Key” to accept the level change.
- Click on “Done”





# Step 16

- Click on Dispense (F2) from the main menu of Colorpro
- Click on Manual
- Double click on the colorant you replaced
- In the amount field type in “10Y”
- Click on Dispense (F2) ( make sure to place container under nozzle, the large dispense is required to fill the tubing with colorant and prevent from having air in the tubing.)



## Step 17

- **If the colorant did come out after the 10 oz. dispense than the replacement process is complete. You are now able to resume normal dispensing.**
- **If the colorant does not come out after the 10 oz. dispense, please contact Fluid Management at 800-462-2466 option 1 for technical support.**