

HOW TO 'STEP BY STEP' GUIDE



Clear Ink Upgrade Procedure



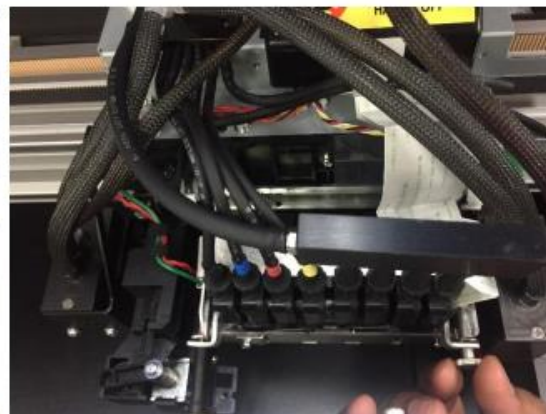
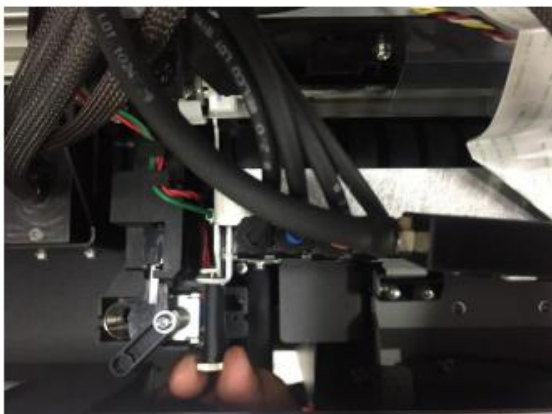
This step-by-step pictorial guide will assist you to convert a machine to run clear ink in 2 channels.

You may choose to run only a single channel of clear also.

1- Lift out the Damper positioning bracket



2- Undo the Damper holding bracket's thumb screws



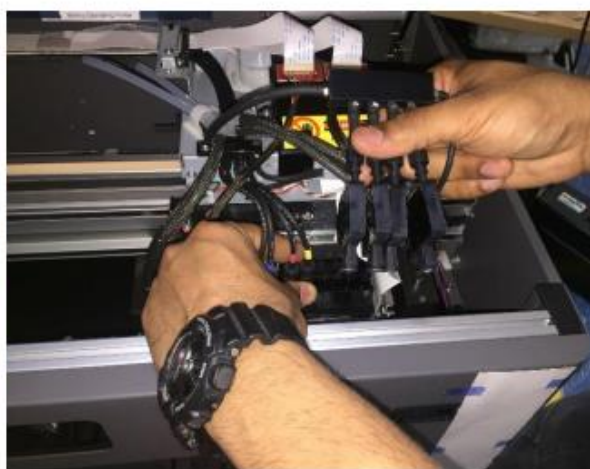
3- Remove the Damper holding bracket



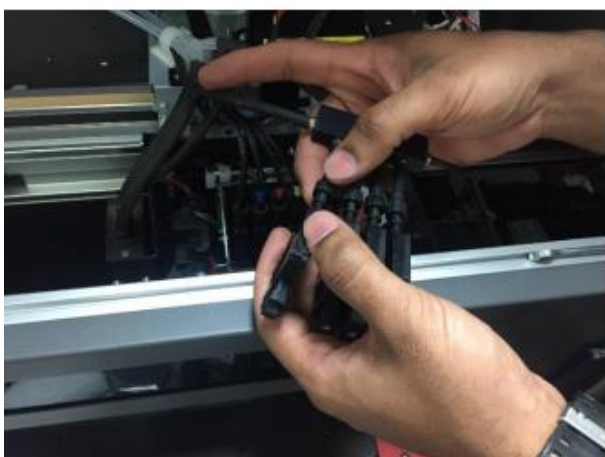
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4- Hold down the YMCK Dampers (So that print head doesn't lift up with dampers) and lift the white ink Dampers



5- Twist Damper to detach it from the luer fitting



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6- If the clear Ink is going to be used on two channels then undo another damper



7- Undo the nipple from the white ink manifold using a 7mm spanner



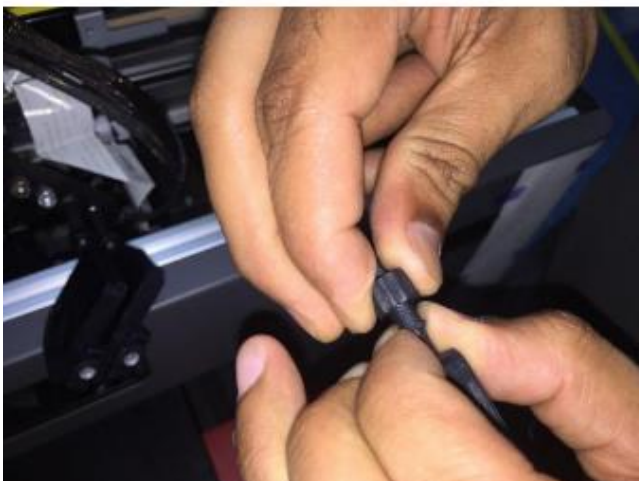
8- Block the holes by screwing a stainless steel M5X6mm screw with a silicon 'O' ring, so it seals properly and doesn't leak



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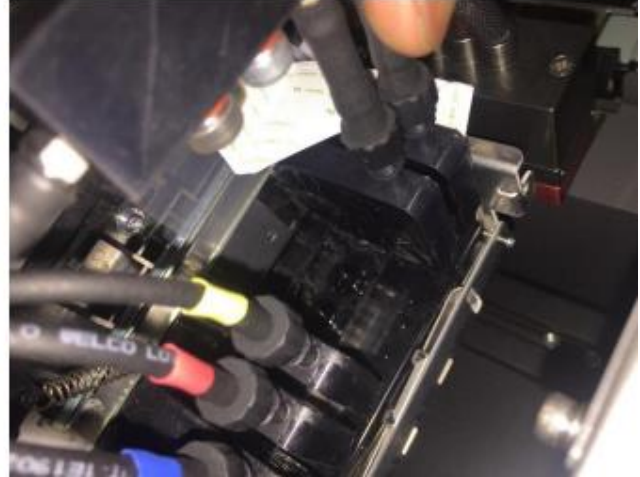
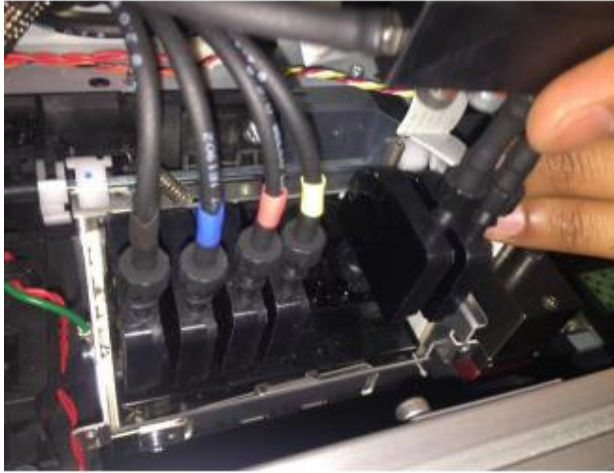
- 9- Push the Male Luer fitting tight on the New Damper and then twist half a turn to confirm its locked and sealed. **WARNING:** While you twist the damper hold it from the top so it doesn't crack or break.



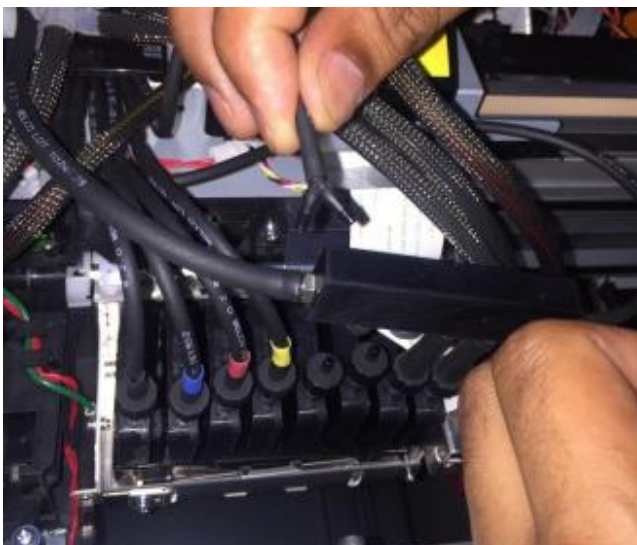
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10- Fit all damper back on the Print head



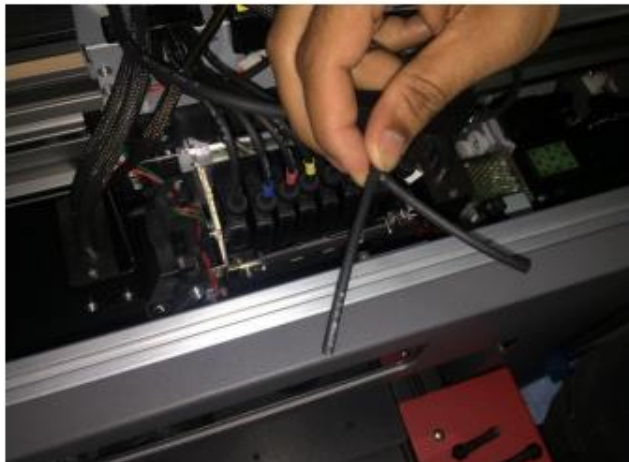
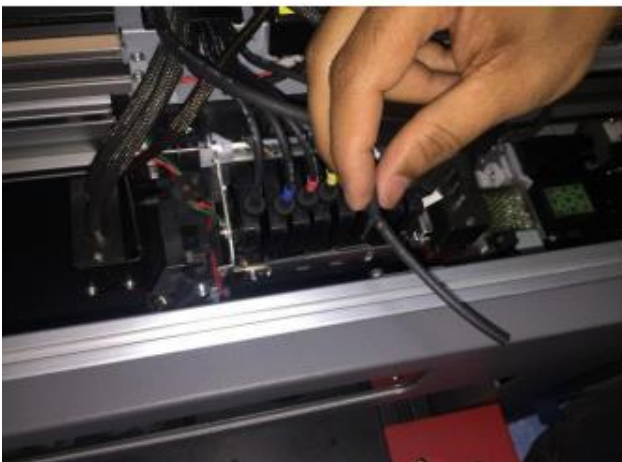
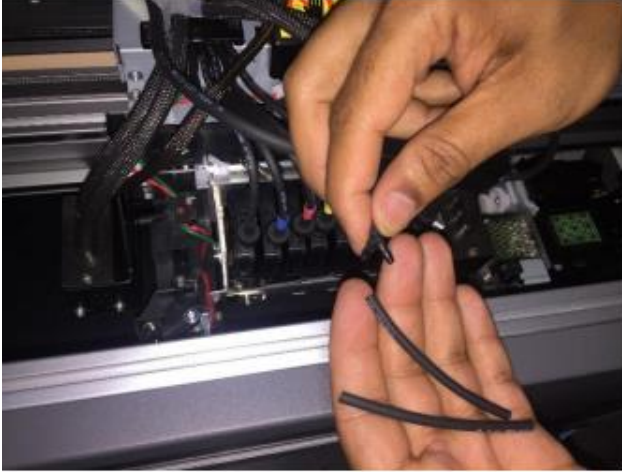
11- Trim the clear ink tube as per requirement and attached a 'Y' connector to it. If the clear is only going to be used in one channel then instead of connecting 'Y' connector, connect the tube direct to the damper



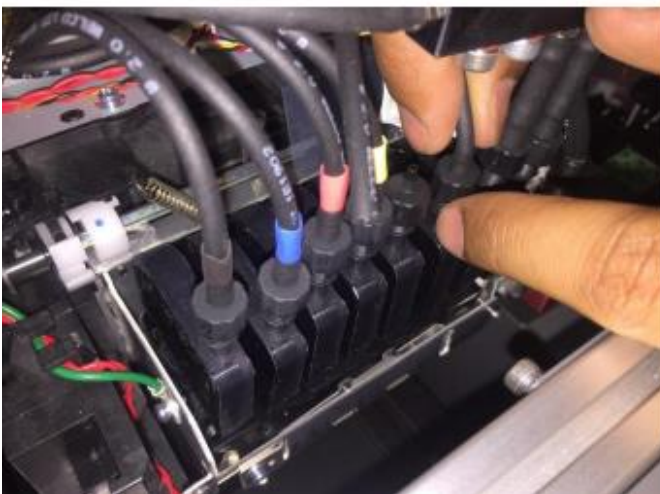
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12- Attach a length of tube to each end of 'Y' Connector



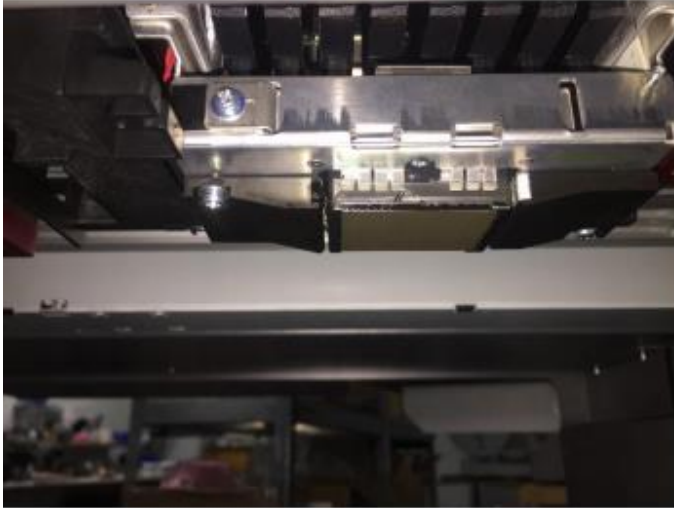
13- Attach the loose ends of tubes to damper fittings



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14- Confirm the print head is sitting straight in its cradle (flush against the black plastic guards), else readjust head so it is sitting straight



15- Place Damper holding bracket and fasten the thumb screws and damper positioning bracket

