

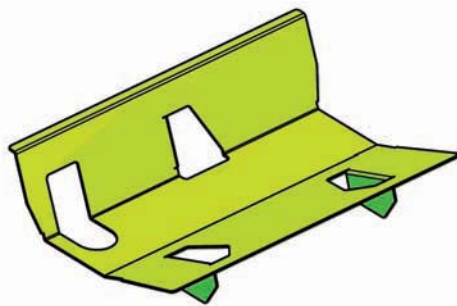
# INSTRUCTIONS

## Low Volume Liner System

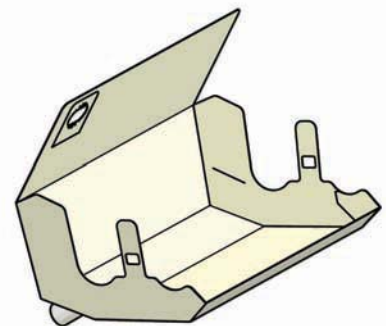
DIP Company appreciates having this opportunity to save you time and money in your printing operation. This design is used to minimize the amount of ink required in a typical fountain. Follow the steps below to set up and use your new low volume "Quick Change" ink fountain. Please note that the DIP Company makes "Quick Change" systems for many different flexo presses, so your starter kit may not look exactly as shown below, but is used in the same way.

### COMPONENTS

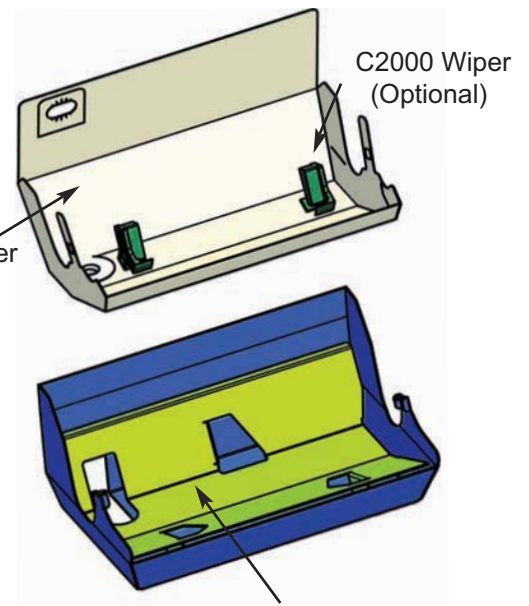
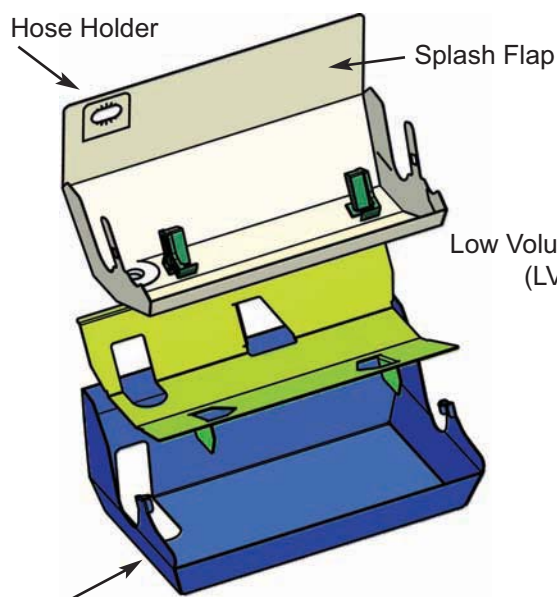
#### STEEL LOW VOLUME RETAINER (INSERT)



#### LOW VOLUME LINER (LVL)



Example: Mark Andy 2200-10



DIP Retainer (not part of Low Volume Kit)

Low Volume Retainer (Insert)

### Assembly Instructions

1. Insert low volume retainer (insert) into DIP retainer.

CORPORATE  
OFFICE  
10740 Lyndale  
Avenue South,  
Bloomington,  
MN 55420

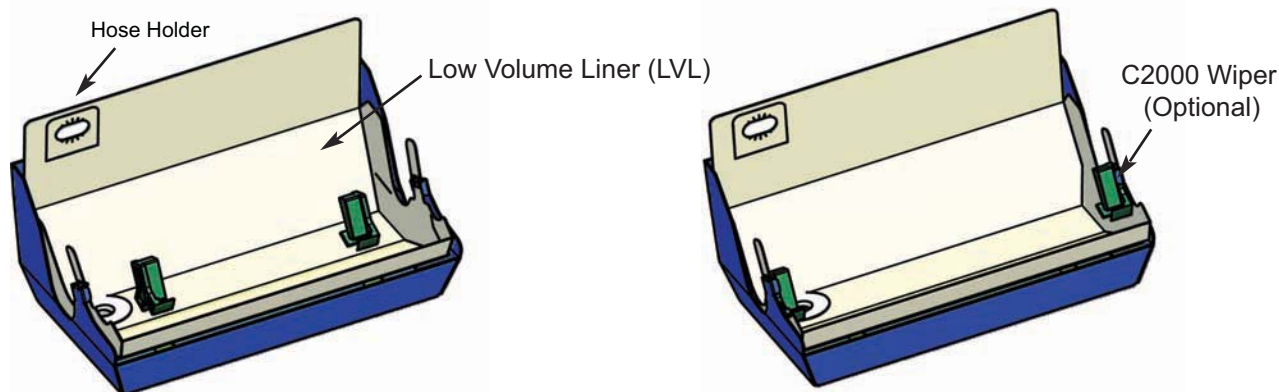
Phone  
952-888-5991

Fax  
952-888-6467

www  
dipworldwide.com



## Assembly Instructions Continued



2. Insert low volume liner (LVL) into DIP low volume retainer (insert).
3. Loop the hose into the hose holder- this could be located either on the steel retainer or the paper liner depending on the model.
4. [Optional] Insert wipers on to tabs on the DIP retainer. (Note: not all retainers use wipers.)
5. [Optional] Place the standpipe into the drain - this will set maximum ink levels and help prevent overfilling. Or plug the drain with a rubber stopper so the drain hose does not fill with ink.
6. Place the whole assembly into the press the same way you would the OEM ink fountain.

### TIPS

- The low volume system must be used with a DIP Company retainer. Please talk to your sales person if you do not have a DIP Company retainer.
- It is very easy to overfill the low volume liner so add ink very slowly to avoid overfilling the fountain.
- If there are two score lines, the bottom line represents the initial ink fill line. The top score line is there as a reference point and the ink should never be filled to this point or overflow will occur. The top score line is 1/8" below the lowest point of the metering roller journal cutout.
- Some liners have splash flaps on the back. This catches ink spray when running at high speeds. The flap can also serve as an ink cover when tucked under a doctor blade.
- The knockouts on the outboard side of liners are hose holders. Bend the "U" shape out and pull the hose up through to hold in place.
- Low volume retainers will NOT fit into the manufacturer's fountain.
- DIP Company makes different "Quick Change" systems for the same flexo presses, typically one system with the C2000 wiper and one without a wiper or a foam wiper. The low volume retainer is designed to work with only one system. Please talk to your sales person if you have any questions.



*Thank you for trying DIP Company "Quick Change" low volume liner system.  
Please call your salesperson or customer service if you have any questions.*