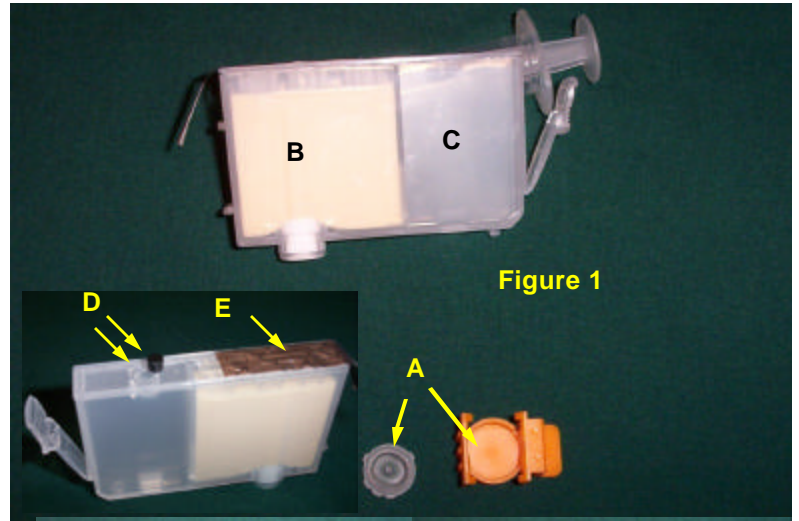


### Overview

The Easy-Fill™ Blanks, for use in printers utilizing Canon BCI-3e and BCI-6 cartridges, have been specially designed to facilitate manual refilling. They are simple to fill, easy to store, and easy to re-use for many fills. Several features, unique to our Easy-Fill™ Blanks, are detailed as follows (refer to [figure 1](#)):

- A-Locking exit port cap with gasket, allows convenient storage, and prevents the escape of ink from the cartridge while refilling.
- B-Low density sponge, allows easy transfer of ink from tank section to printhead, controlling flow of ink and acting as the primary filter.
- C-Transparent tank section, permits easy visualization of ink levels. Contains optical prism in the bottom to integrate with the optical sensor system of the printer.
- D-Molded fill port with black neoprene fill port plug, allows easy repeat refills with no drilling required.
- E-Easy-Pull Adhesive vent hole/breather channel seal, permits pre-filling and storing new blanks so they are ready to use when needed.



### Refill Procedure

#### Preparing Blank For Filling

The first step in refilling your blanks is to prepare them to accept a refill.

1. Assemble the exit port cap, place the clear gasket, bumpy side up into the orange base ([figure 2](#)).
2. Attach the exit port cap to the exit port of the blank. ([figure 3](#))
3. If you will be using the cartridge immediately or the cartridge is being refilled (ie. Has been used at least once already), Remove the foil seal from the top of the blank. The seal is designed to break away at its middle, but you can remove the whole seal if so desired. [Figures 4 & 5](#) show complete removal of the seal.
4. If the black neoprene fill port plug is installed (this is the case if the cartridge has been used at least once) remove it by gently prying the plug out with the stick pin included in your kit. Be very careful not to damage the plug or to push the pin through the plug. A damaged plug will not seal the fill hole properly. ([Figure 6](#)).
5. [Figure 7](#) shows a properly prepared blank that is ready to be refilled.

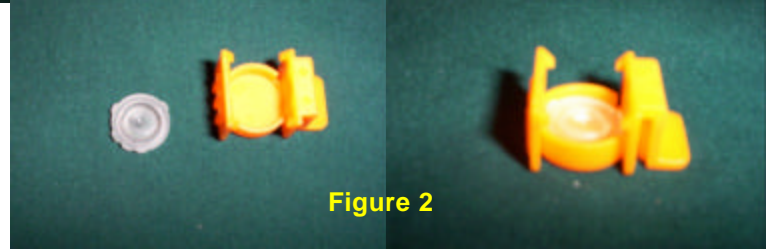


Figure 2



Figure 3

#### Adding Ink to the Blank

1. Attach syringe needle to the syringe ([figure 8](#)).



Figure 4



Figure 5



Figure 6



Figure 7

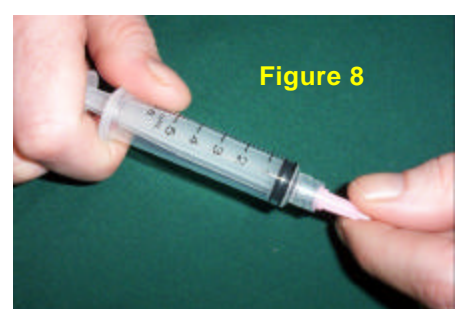


Figure 8

2. Push the syringe plunger down to remove any trapped air from the syringe. Fill the syringe with **6 mL (6 cc)** of ink from the correct color of ink. (Figure 9)
3. Insert the needle into the fill port and slowly dispense all **6 mL** of ink into the blank. (figure 10)
4. Repeat steps two (2) and three (3) to add an additional **6 mL** to the blank. (figure 11)
5. **If this is the first time you are filling this blank**, add **1 mL (1 cc)** more ink to the cartridge to give it a total fill of **13 mL (13 cc)**. If this blank has been filled previously, skip to step 6.
6. Install the black neoprene fill port plug, taper end first into the fill port. Use the syringe needle to push the plug all the way into the fill port. Figure 12 shows the fill port **INCORRECTLY** installed, if left this way the cartridge will not work properly. Figure 13 shows the **CORRECT** installation.
7. Now perform a final inspection of the cartridge. Figure 14 shows the ink level in the tank section of the cartridge when it is filled with **13 mL (13 cc)** of ink. NEVER exceed this level under any circumstance. Exceeding 13 mL will cause the cartridge to perform poorly, causing banding streaks and smearing of your prints.
8. Your blank is now ready to use. If you did not previously remove the vent hole/ breather channel seal in step 3 of **Preparing Blank for Filling**, do so now and install the cartridge in your printer.
9. Allow the printer to perform at least one (1) cleaning, then perform a nozzle test. If the nozzle test appears normal your printer is ready to use. If your nozzle test shows gaps in the test print, perform one (1) DEEP cleaning and another nozzle test.

**NOTICE** to printer owners using BCI-3e cartridges. The black cartridge normally used for printers using BCI-3e cartridges has TWICE (2 times) the capacity of the color cartridges. When performing the refill procedure above DOUBLE all volume measurements stated above, 13 mL should be 26 mL. You will need to perform steps 2 and 3 at total of 4 times and you will need to add 2 mL instead of 1 mL if you perform step 5.

#### Technical Notes

- If you exceed the recommended fill limits of the blank, you may experience banding, print drop-out, or smearing on your prints. In such a case DO NOT run additional cleanings. Manually remove the extra ink from the tank section of the blank with your syringe and needle.
- For best photo printing quality we recommend the following brands of glossy and satin inkjet media for use with RC52 inks:  
*Red River Polar Gloss or Polar Satin*  
*Red River UltraPro Gloss or UltraPro Satin*  
*Red River FRIO Gloss or Premium Gloss*  
 You can obtain these products at <http://www.redrivercatalog.com/>

#### Technical Support

Free phone support, up to one (1) hour within the first 30 days of purchase, is available if you purchased the Manual Starter Kit. Call 804-674-6921 for support.

E-mail support is always **FREE**. E-mail support@weink.com with your questions.

You may re-order ink, blanks, or additional supplies at 1-800-559-3465 or through our website <http://www.weink.com>.

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Figure 9



Figure 10

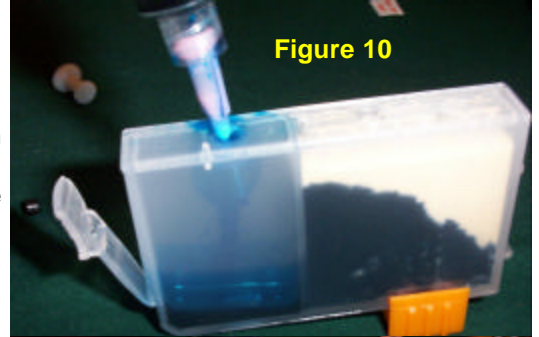


Figure 11

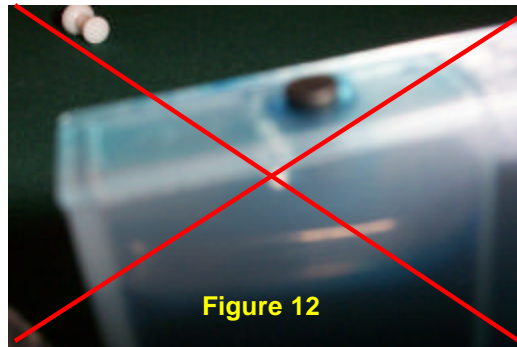
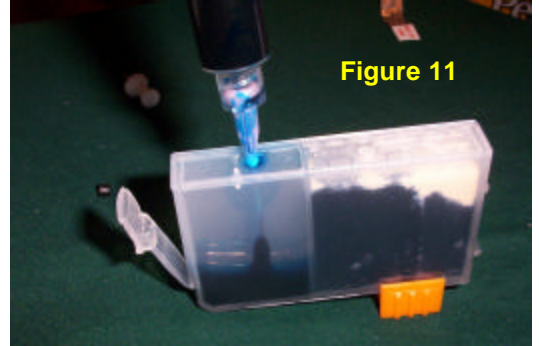


Figure 12

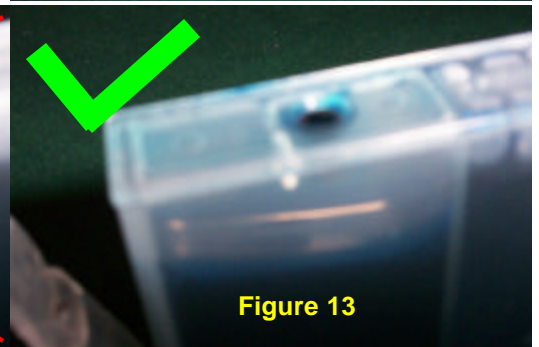


Figure 13

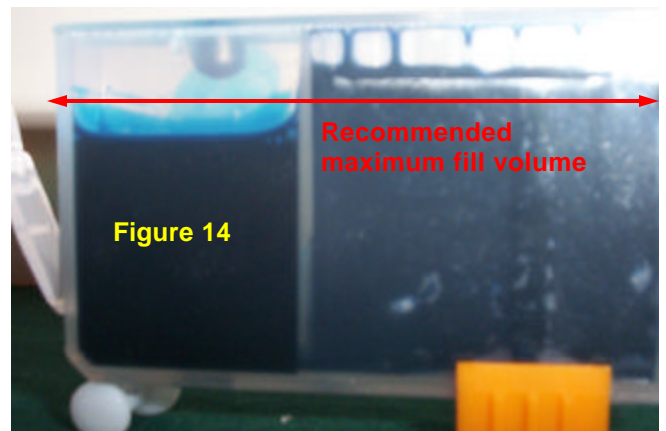


Figure 14