

Cartridge:	LC02 BK, LC02 C, M, Y	Cartridge Wt. New:	Black Approx 48 g C,M,Y Approx 27 g
OEM:	BROTHER	Printer:	MFC-7150c MFC-7160c
Printhead Location:	Printer	Cartridge Type:	Sponge and Reservoir
Reliability:	*	Skill Level:	Average

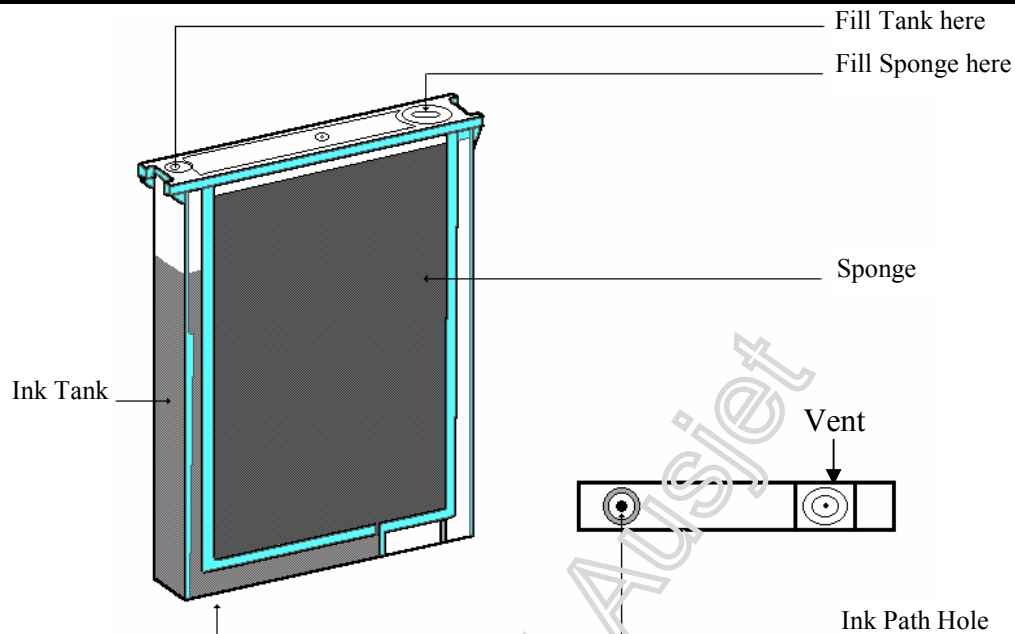


Fig. 2.6

COMMENTS

These all in one units are becoming very popular. They consist of separate high capacity black, cyan, magenta and yellow ink tanks containing separate sponge and void sections. As always weigh your empty cartridge to ensure that the correct quantity of ink is installed. We found that this was a messy cartridge to fill and not very reliable to ship as leakage problems were common.

REQUIREMENTS

- ◆ 5-12 ml Appropriate Cyan, Magenta and Yellow Ink. (Refer to Ausjet Ink Selector)
- ◆ 15-30 ml Appropriate Black Ink. (Refer to Ausjet Ink Selector)
- ◆ 20 ml syringe (1 for each ink)
- ◆ Black electrical tape

REFILLING METHOD

STEP 1.

Using a flat screwdriver, prise off the top plastic cap. On the top of the cartridge you will see a round piece of silver foil covering the entrance to the void and a rectangular piece of silver foil covering the entrance to the foam.

STEP 2.

Turn the cartridge over. On the bottom of the cartridge you will see a vent hole and the ink path hole. The ink path hole is where the ink exits the cartridge. Seal off the ink path hole with black electrical tape. It must be airtight or the cartridge will leak as you fill it. (You do not need to seal off the vent hole.)

STEP 3.

Now make a tiny hole in the silver foil at the top of the cartridge on the side which contains the sponge. You will see a pin hole leading into the sponge. You may like to enlarge the hole however a sharp needle will pass through easily.

STEP 4.

Fill your syringe with the appropriate ink. Push the syringe as far down into the sponge as you can and inject ink very slowly until the ink approaches 1 cm from the top of the cartridge.

STEP 5.

Now pierce silver foil over the void area on the top of the cartridge. Inject ink till it reaches the top of the cavity.

STEP 6.

Seal off the hole you made into the void so that it is completely air tight. If it is not airtight, ink will leak out of the cartridge. Black electrical tape works well. If you prefer to use a glue gun or similar make sure you, completely remove the foil first as glue does not stick well to the foil.

Seal off the hole you made into the sponge. This does not have to be completely airtight. Black electrical tape is fine.

STEP 7.

To test for leakage remove tape from bottom vents of cartridge and allow to sit for five minutes before resealing.

If cartridge is dripping, sit on newspaper and reseal when dripping has stopped. Make sure that enough ink remains in the void chamber.

STEP 7.

Snap on top cover.