

Thank you for purchasing Refill cartridges of TM ColorWay. We appreciate your support and we do our best for convenient usage of our products. Refill cartridges set is a set of cartridges for inkjet printers modernization that can be used many times through ink refilling. The price of printing is lower in 25 and more times. Unlike to one time use cartridges our cartridges are for the whole life of printer. Your further costs are only purchase of inks for refilling.

#### Box Content

1. Refill cartridges with auto chips from 4 to 6 pcs (it depends on printer model) – 1 set
2. Syringe without needle from 4 to 6 pcs (it comes for each cartridge)
3. Needle for refilling from 4 to 6 pcs (it comes for each cartridge)
4. Manual 1 pc
5. Warranty card

The exterior product view and bundling may vary. Drawings and photos are presented in the manual to understand the general installation and operation process of Refill cartridges. The manufacturer reserves the right to change product specification, designs and bundling without prior notice.

Inks optionally: code-0.0- (without inks), code-4.5 (5.5)(6.5)-(4,5 or 6 bottles of inks and each 50 ml). Code-4.1 (5.1)(6.1)-(4,5 or 6 bottles of inks and each 100 ml)

### 1. Preparation for installation

Before installation please check the whole system and box content.

During the period of Refill cartridges usage please do not touch chips, do not let dust and liquids to

**Reminder!** The fact that in a printer is used non original consumables can be used as a reason of warranty cancellation.  
 Make sure that your printer is compatible with this system (list of compatible printer models is on a side label of box).

make them broken.

1.1. Before Refill cartridges installation please check the printer working condition: check that your printer work properly with original cartridges and everything is fine with paper supply mechanism and other printer mechanisms.

1.2. Please print test page to evaluate printer ability to work (Pic. 1). Start/Control panel/ Printers and Fax/Choose printer/Printer adjustment/Maintenance/Nozzle Check. If the test is positive please start Refill cartridges installation, if the result is negative please follow the recommendations of cleaning the printing head with the help of printer software (Pic. 1). Maintenance/Cleaning (Deep Cleaning), if this does not give a positive result please service your printer in service center to repair your printer and cleaning of printing head.

1.3. All procedures are recommended to be organized in a way to avoid getting inks on furniture, clothes and other surfaces.

**Attention!** If previously you have been using low quality inks or you change now pigment inks into dye inks or dye inks into pigment inks, before Refill cartridges installation we recommend to clean a printing head of printer. For this you need to fill Refill cartridges with liquid for cleaning a printing head of printer and after make 2-3 cleaning of printing head with a help of printer software, cleaning liquid presses out old inks from printing head and you can use a new inks. After this procedure please remove cleaning liquid from the cartridges and fill them with inks as described below. If you have been using original consumables or consumables of TM ColorWay then no need in cleaning, our inks is completely compatible with original inks and that is why during installation no need to clean printing head.

#### 2. Cartridge filling

Refill cartridges, it depends on the model may vary in some details, but filling procedure and usage are the same.

2.1. Remove protective yellow tape from Refillable cartridges set, label with inscription should be left on cartridges. (Pic 2).

2.2. Put on orange protective plugs on cartridges.

**Notice:** For refilling a large black cartridges it is necessary to use pigment ink, for refilling of small black cartridges it is necessary to use dye ink. Please do not mix pigment and dye inks.

2.3. Get ink in syringe with necessary color and put a needle on a syringe. If Refill cartridges set contains 50 ml inks with special nozzle you can use them without syringe and needle.

2.4. Put a needle (or special nozzle) in filling hole. Through the refilling hole slowly fill cartridge in a way foam rubber absorbs ink properly (section N1) (Pic. 3; 4) until section N2 is filled (Pic. 5). In section N2 should be left 3-4 mm of air.

2.5. Tightly close filling hole with a cap

2.6. In the same way fill other cartridges, using for each color separate syringe.

2.7. Before installation of cartridges in printer remove orange protective plugs from cartridge. Do not press cartridges with your hands. After removing the plugs on the cartridge nozzle might be excess of ink please remove them with wipe.

**Notice:** Do not throw orange plugs, they are used for cartridge refilling.

2.8. Put set of Refill cartridges in a printer.

2.9. Wait until all operations are done by printer and MFU and please wait until it is ready to work. If printer (MFU) does not recognize all cartridges please follow to recommendations described in part 4. Cartridge reset.

2.10. With a help of printer (MFU) software plz make 2-3 cleaning procedures and after print out nozzle test to make sure all nozzles

#### 3. Cartridge refilling

Cartridge refilling is organized in accordance with start filling.

3.1. Pull out the cartridge that you need to fill from the printer.

Refilling of cartridges without pulling them out from the carriage is not allowed since during refilling you may create excessive pressure and excess of ink may get in a printer and the most important in order to reset cartridge chip you need to pull them out from the carriage.

3.2. Repeat actions 2.2.-2.9. of part 2. Cartridge filling, of this instruction.

3.4. With a poor quality of printing please make 1-2 nozzles cleaning procedures of inkjet printer and then print out nozzles test. (p.2.10.).

#### 4. Cartridge reset

Autochips only regulates virtual level of ink in Refill cartridges.

**Virtual (electronic) level** of ink is recognized by Epson printer, this is the level that is identified by auto chip and you can see on display of printer software. It equals approx. to the volume of original cartridge. When appears the message of empty cartridge so it means this is virtual ink level but not a real level.

**Real (Actual) level** of inks can be recognized by you, that is ink level that actually is presented in cartridge.

You need to understand that after first refilling of cartridge, Virtual and Real levels are different. Virtual and Real levels can be approx. the same in new one time use cartridges.

4.1. If printer (MFU) says that one of cartridges is empty or can't recognize it, so in this case it is necessary to make reset of ink level. When carriage with cartridges in position of Replacement, please pull out the cartridge. If it is necessary please refill it (part 3. Cartridge refilling).

4.2. Auto chips have automatic reset when you pull them out from the printer and under condition that printer software says it is time for cartridge replacement.

4.3. If there is a problem with cartridges reset, switch off and then in few minutes switch on printer. Pull out all cartridges for 2-3 sec from the carriage when the carriage in replacement position and then install them back, please make sure you install cartridges properly until click.

4.5. Printer (MFU) shows a message of empty cartridge when it consumed the ink volume that equals to the ink level of original cartridges.

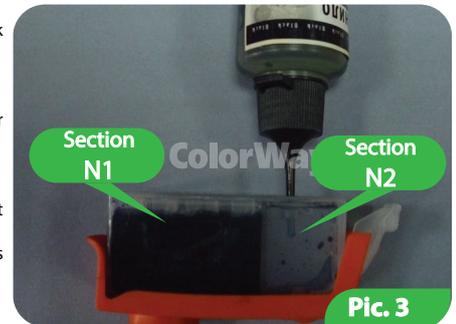
**Print not less than 1 time a week, do not keep Refill cartridges under direct sun light.**  
 Use Refill cartridge of TM ColorWay in clean place with air temperature 15-35 C.  
 Use ink that you used initially. Do not mix inks of different brands and types.  
 In some exceptional cases from the printer may come out used inks, in order to avoid this situation we advise to set Ink output, for more detailed information you can contact TM ColorWay.  
 During transportation or long-term storage, close air holes in Refill cartridges, do not get upside down printer with Refill cartridges. Do not get separated cartridges parts. In order to get the best quality use photo paper of TM ColorWay.  
 Important: keep inks out of reach of children; do not drink ink; keep ink away from your eyes.



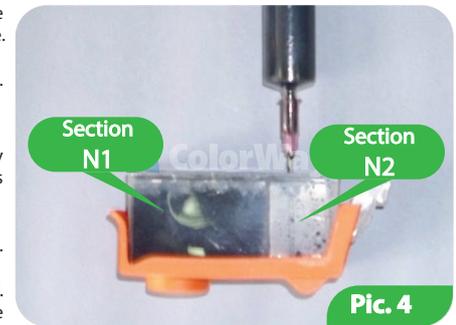
Pic. 1



Pic. 2



Pic. 3



Pic. 4



Pic. 5