Thank you for your business. If you have any question about the installation, please feel free to call 8634097376

**Caution:**

1. The ink reservoirs must keep at the same table with the printer all the time. Otherwise, whatever higher and lower the ink tank, the cartridge will be leaking inside the printer or it wouldn’t print anything.
2. Follow the instruction, make sure the ink tanks all click into the holder, front and back both side.
3. To keep the printer work well, the best way is print at least one full color picture or document every two weeks, it will help ink keep fluency, prevent print head from dry out.

**Continuous Ink Supply System for CANON PIXMA Installation Instruction**

You can watch this video from YouTube

http://www.youtube.com/watch?v=1-FXi2GfENw

If you watch the video, when you take the plug off, please take the smaller plug off that is on the top of inktank, which is the air plug. And when you put the air filter on, the thicker side of air filters is down.

Or follow the instruction below:

1. Install cartridges

   a) Turn on your printer and open the cover. The cartridge holder will move to the cartridge changeposition. Remove power cable from the back of your printer. Remove the cartridges from the printer.

   b) Using a Stanley knife of sharp blade remove the two plastic lugs which hold the chip in place. The chips are color specific so ensure you do not mix them up as they will not work if they are attached to the incorrect CISS cartridge.
Attached the support arm on the proper then put the CISS cartridges into printer. Please make sure that every cartridge is position as the picture shown above.

Install the tubing.

Clip the tube into the support arm as the pictures shown.

5) Adjust tubing

Adjust the tube length and move from left to right for several times.

Please make sure there will be no block and collision when the cartridges move from one side to the other.

Ensure the length of tube so that the cartridge can thoroughly move to both sides.

Too long is not OK. Twist is not OK. Perfect.

FOR MP500:
2-3 is the same as IP4200, after that just attach two pieces of hard wood or anything to hold the scanner lid from crushing the silicone tubing, and here is the picture to show where is the support spot:

![Support Spot Picture](image1)

Take off the small plug from ink tank. Put the Air-filter into the Air-hole.

![Sample Picture](image2)

4. Refill ink
a) Do not allow the ink levels to fall below the refill line. To refill each ink simply remove the air filter and replace the travel plugs (to prevent the air balance chambers filling with ink) for the color in which you are refilling.

b) Remove the filler plug and carefully pour or syringe the correct color ink into the appropriate ink reservoir. Please ensure to double check the color with the sticker located on the bottle and the top of the tank.

c) Replace the filler plug once filled. Remove the small travel plug replacing it with the air filter.

5. Cartridge chip disable-low ink

When the printer show the ink level is low, please turn off and turn on the printer to reset the cartridge, if it is not reset, please take out the cartridge and put back in to reset the cartridge ink level.

6. Trouble shooting

Please contact us if any of the following trouble shooting suggestions do not fix your problems.

a) Leaking Ink

If your ciss appears to be leaking from the cartridges, please ensure that you put reservoir on the same table with printer without anything under it. The CISS works on a vacuum and if raised gravity will take over and flood you printer. Ensure that you installed the silicone seals as section 5) of this manual. Failure to install the seals can result in ink seepage.

b) Poor print quality

a) Bad print nozzle check.

If you are having problems when performing nozzle checks please ensure that the small silicone seals have not moved out of place when inserting the cartridges. They must no be interfering with the print head.

Not enough ink!

1) If you are finding that colors seem to be missing or are printing poorly please ensure that you have placed the air valves into the travel plug holes

2) If your unit has excess air in the silicone tubing please perform a deep head clean followed by a nozzle check. If this does no remove the air from the tubing please refer to the priming instructions

Too much ink!

1) Please ensure that you do not have your ink reservoir placed higher than the printer level. The CISS works on a vacuum and if raised higher than the printer head, gravity will take over and flood you printer

2) Check your printer settings to ensure you have the correct setting for the paper you are using. If you choose photo paper when using plain paper or vice versa the print will be affected as these settings determine the amount of ink dispersed onto the paper.
b) Abnormal Grinding Noises.

If your printer is making abnormal sounds or the printer head seems to be struggling to move from one end to the other please readjust the bracket which is holding the silicone tube.

d) Ink Tank Error.

If your printer is stating that an ink tank error has occurred please check the following if the message does no identify the problem cartridge:

i) Check the ink feed tubing is neither too tight nor too loose

ii) Unclick and re-click all cartridges whilst in the cartridge change position. This will temporarily activate all the LED lights on the cartridges. Any cartridge LED which does not activate (either flash or remain constant) is either physically damaged or attached incorrectly.

If the above does not assist you please make your way through the following trouble shooting chart.

7. Trouble Shooting Chart

i) Open the printer cover and remove the plug holding down the printer lid sensor button. This will allow the cartridges to move to the cartridge change position.

ii) Unclick only the 8bk cartridge so that the chip is no longer contacting the chip reader however is still seated in the cartridge bay.

iii) Reinsert the printer lid sensor plug and close the printer lid. An error message will pop up on the screen. Follow the chart to diagnose the error.
8. Canon Error Messages
If one or more of your ink cartridges cannot be recognized, please ensure that the cartridges are correctly placed on the cartridges.

The most common cause of this issue is the blockage or damage of the LED as per page 8.

Ensure the printer lid is closed when checking cartridge recognition. Ambient light in some situations can affect the LED sensors. Failure to close the lid while testing can result in cartridge recognition error messages.

To check that the LED's have not been damaged, bring the cartridges to the change position. Once in position unclick and re-click into position all the cartridges. If the LED light of a cartridge is not functioning (flashing or constant) it is most likely that the chip is faulty or damaged. In this case the chip may need to be replaced.

In unusual cases this message may appear if the chips have been mixed up and fitted to the incorrect CISS cartridge. (i.e. Yellow OEM cartridge chip on a Blue CISS cartridge). The solution in this case is to remove all chips and re-attach to OEM cartridges to identify which chip belongs to each colored cartridge.
When your printer turns on it performs a check of the LED lights emitting from the cartridge chips. This is done when the cartridges are at the left most position. The LED light shines through the clear plastic of the cartridge to the sensor. If the sensors cannot detect the light the printer will produce an error message similar to the one pictured above. If this happens check the cartridges to make sure nothing physical impacting on the LED. The most common explanation is a missing LED, accidently cut off when removing the chips from the OEM cartridges.

Ensure that the printer sensor has been pushed down and secured using a piece of blu-tack or tape as per page 13.

Service error 5100 will occur if you have the silicone tubing fitted too tightly on your printer. Please check the tubing by follow steps 7) c) on page 12 again carefully. You will then need to turn off and on your printer at the power.
Service error 6502 generally means that your cartridge chips cannot be recognized. The primary causes of this error message are:

1- Covering of the LED light at the back of the chip

2- Incorrect chip positioning on the cartridge. Again ensure that no tape, glue etc is covering of impeding LED on the rear of the chips.

3- The lid of the printer is open whilst testing-This will cause the ambient light to interfere with the LED lights which are checked as the print head moves from left to right.

4- The LED on one or more of the cartridges has been damaged when removing it from the original cartridge

5- The chips have been mixed up and fitted to the incorrect CISS cartridge.(i.e. Yellow OEM cartridge chip on a Blue CISS cartridge).These chips are color specific and need to be fitted to the corresponding colored CISS cartridge

6- Ink is covering the cartridge chip of a sensitive area of the cartridge and preventing the LED light sensor from functioning

9. Notice:

1. Please don’t take out cartridge at random after installing the CIS system. Keep the reservoir bottles on the same level with the printer.
2. Try to keep at least 1/2 inch of ink in the bottles.
3. Don’t place the Reservoir Bottles too much higher or lower than the printer.
4. Suggested using in a dry place between 15 and 35 degree. Avoid exposure to direct sunlight.
5. Don’t reverse or lean the continuous ink supply systems during shipping. Please make sure all the ink filling holes and ventilation holes are closed tightly during transportation. Otherwise, the ink may leak.
6. Don’t sway the cartridge frequently. It may cause ink leakage.
7. Don’t pull out the connector of cartridge and don’t tear off adhesive tape at the bottom of cartridge.

10. WARNING:

- Keep out of reach of children
- Do not drink ink
- Avoid ink contact with eyes
- Store between 15-35°C
- Do not store in direct sunlight
- Once your CISS is installed NEVER raise it above your printer.