

Canon

How to fit a printer Potty To your Pro 1



Tools needed.
Flat head screw driver
Cross head screw driver
A small plyers
Drill
7 screws to remove



Place the printer on a table covered with newspaper to prevent any spillages and with access all round the unit for easy dis-assembly.

External removal of top cover and sides

Remove the side covers where indicated with a flat head screwdriver. Photo 1 and 2.



Photo 1

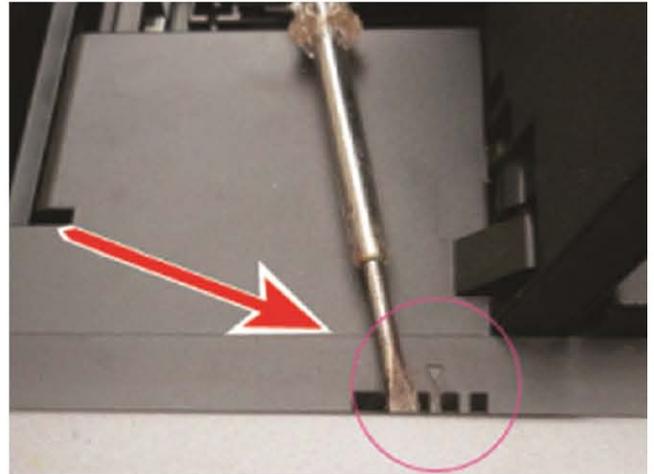


Photo 2.



Photo 3



Photo 4.

When re-assembling the printer be careful not to damage these claws, Photo 4 if they get damaged the Tank Cover Open Button will be hard to press.

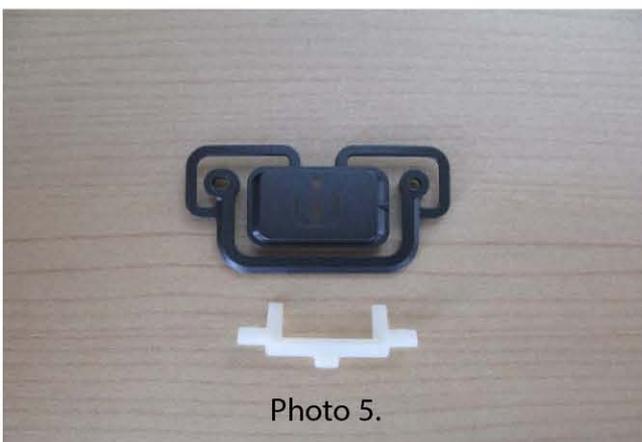


Photo 5.

Remove the Tank button and the tank cover lever Photo 5 and put them somewhere safe till later.

Release the Claws on the Tank door units Left and Right Photo 1 and 2 and pull Open the Tank unit doors



Photo 1



Photo 2

DO NOT DISCONNECT ANY OF THESE PLUGS OR CABLES

Remove both the rear corner covers, each has 3 claws, Photos 3, 4 and 5



Photo 3



Photo 4



Photo 5

Remove the main Case (No screws)

After releasing the 6 claws from the sides of the Top Cover, two each on the left and right sides and the two on the rear as shown, lift and detach the cover from the base, Photos 1, 2, 3. and two on the rear as shown, lift and detach the cover from the base.

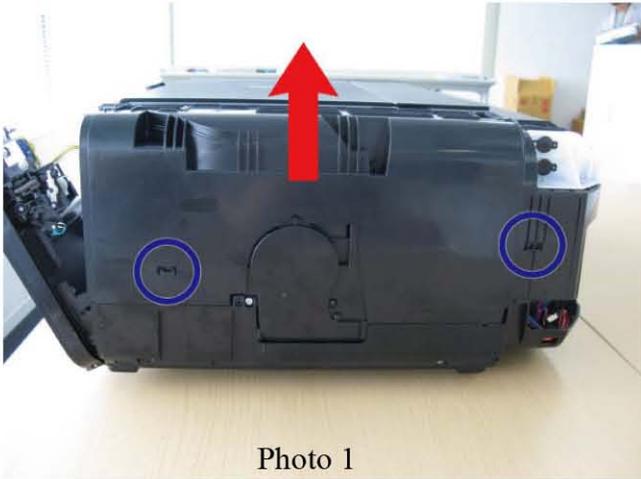


Photo 1



Photo 2



Photo 3

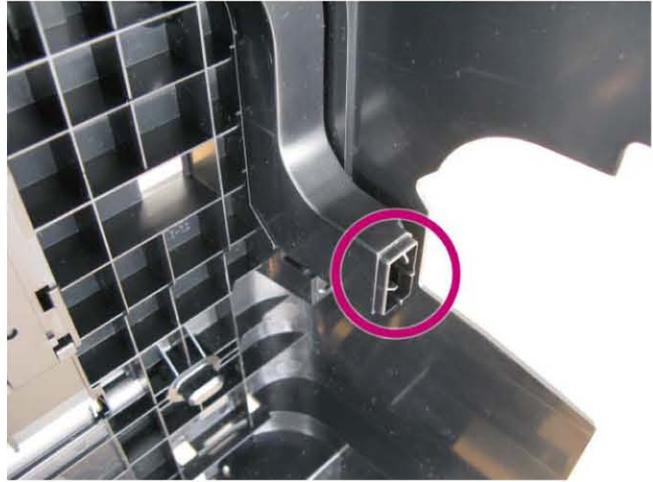


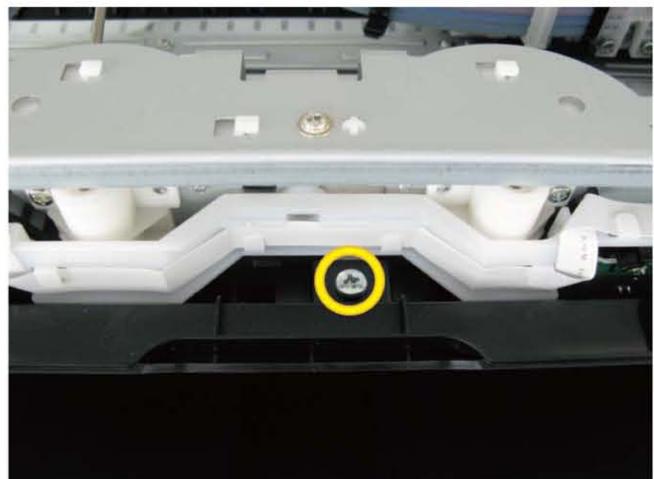
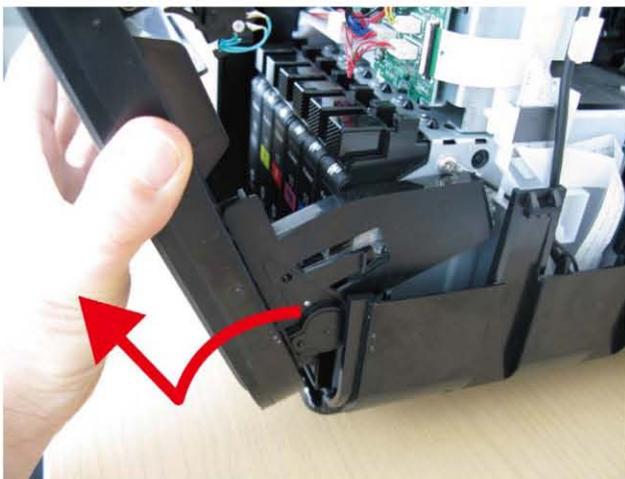
Photo 4

Note that a little ink may drip from the duct inside the main case in some instances. Photo 4

Lower the front Paper tray down for the next procedure

Remove the left and right door units.

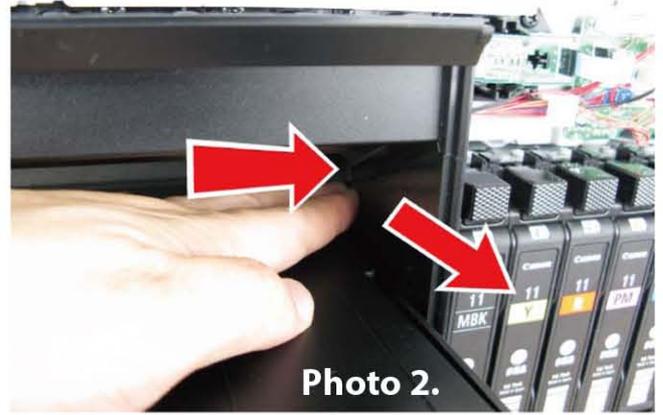
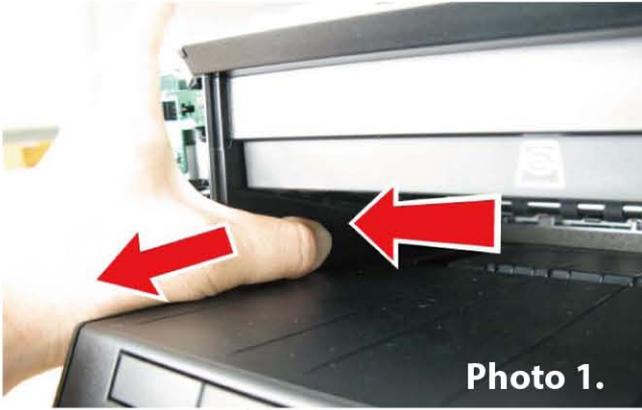
Then Remove the screw behind the paper tray



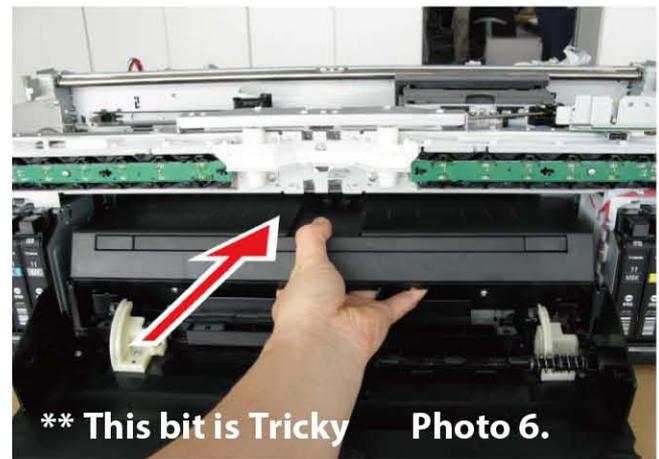
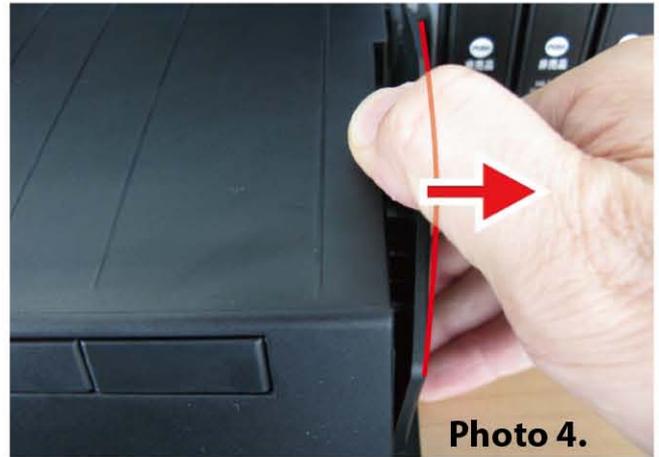
DO NOT DISCONNECT ANY PLUGS OR WIRING AT THIS STAGE.

The following Procedure has photos on the next page.

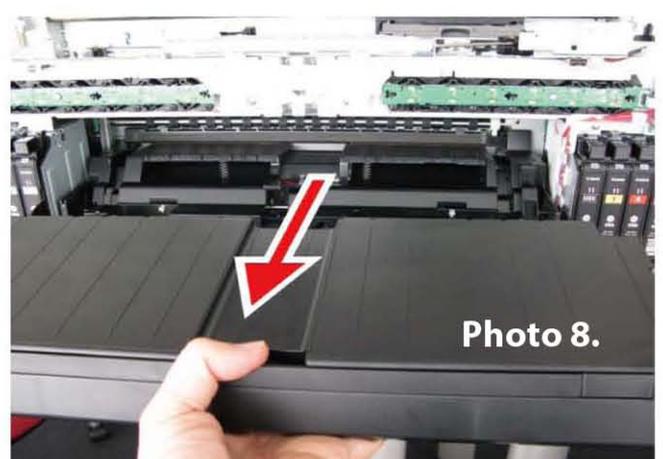
Now while pushing against the left side of the inner tray (Photo1) Pull the tray out slightly, then do the same with the right side, (Shown in the next photos 1 & 2.)



Lower the tray by pressing button (Paper jam position) Photo 3, then force the sides apart photo 4. Now separate the upper and lower parts of the tray shown in photo 5.



While holding the tray, push it into the printer photo 6, then raise the back of the tray upwards Photo 7, now pull the tray towards you and out of the printer Photo 8.



Now the front tray door screws must be removed (2) photo 1, and also the door guide screws (4) photo 2, shown.



Photo 1

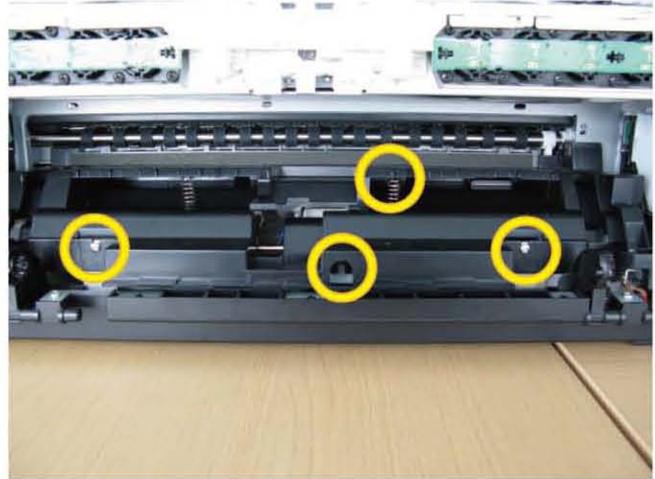


Photo 2

At this point you may find it easier to remove the wire and plug from the front tray photo 3, so you can move the tray completely out of your way, photo 4.

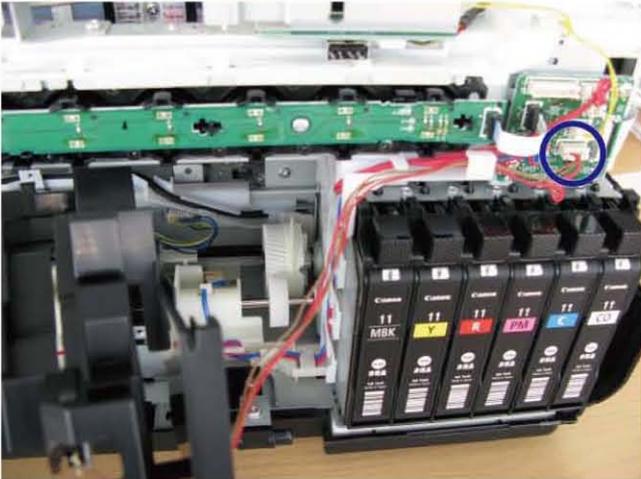


Photo 3



Photo 4

* Carriage unlocking

If you have a need to move the print head or wish to examine the purge unit area then this is how to unlock the Print head carriage. * Not necessary for the fitting of the waste ink tank.

Rotate the purge unit gear frontwards (Photo 1) to lower the carriage lock pin. The carriage will now be unlocked and free to slide to the centre or far left, Photo 2 (No screws)

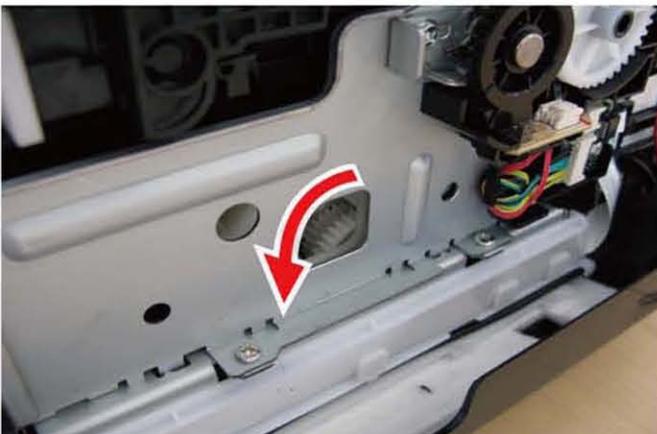


Photo 1

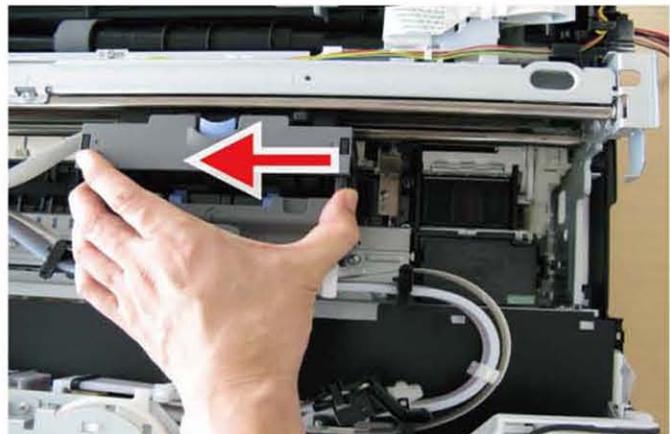
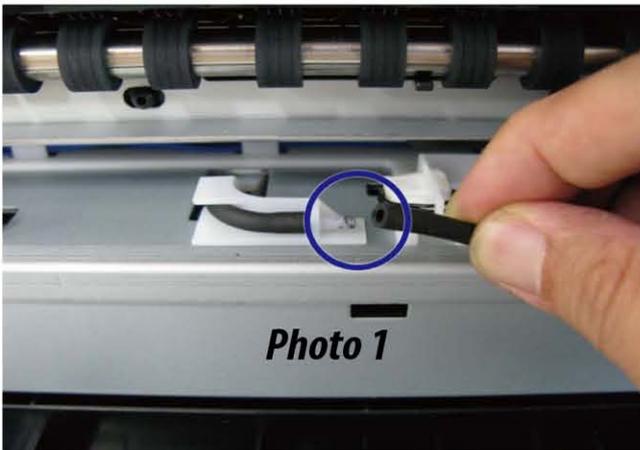


Photo 2.

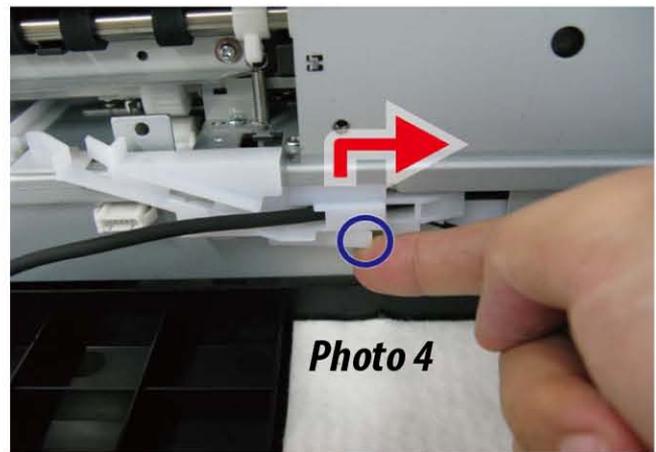
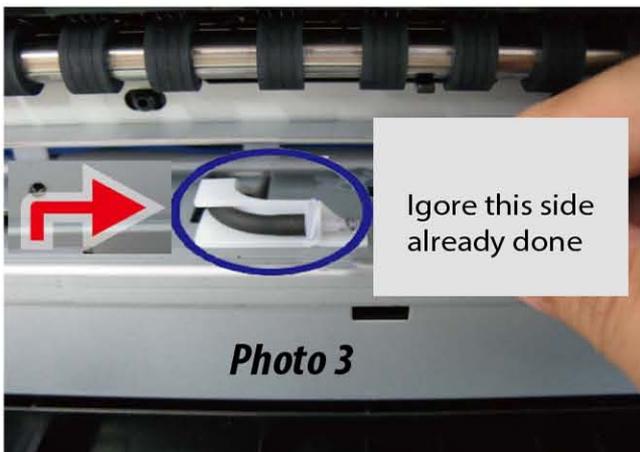
Removing the Waste pipe from its position over the Waste cartridge.

Pull out the waste ink pipe and dethatch it from the plastic holder photo 1, if you have difficulty getting hold of the pipe then use a small plyers or similar tool, photo 2.



The next step shown in Photo 3 is to pull the other half of the waste pipe from the plastic holder, and the white plastic pipe joiner also, now this bit is tricky because you have to pull on the waste pipe slowly a little bit at a time till all of the pipe comes out in your hand, it's very long so patients please. A reminder also that small amounts of ink maybe on both pipes and could leak out so have a paper towel handy.

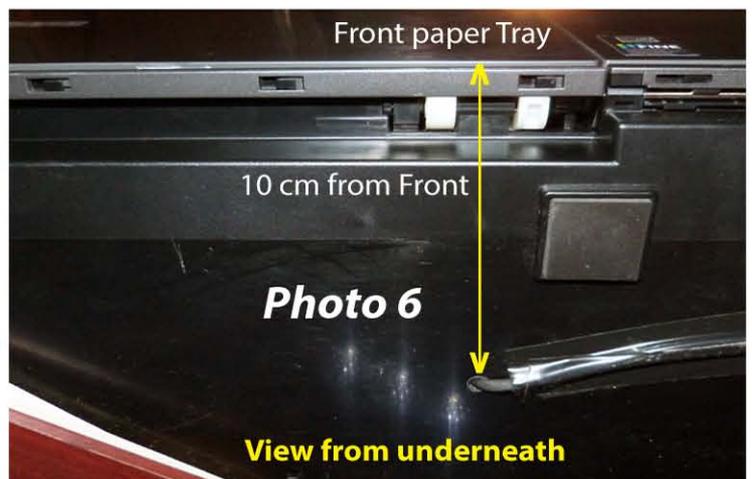
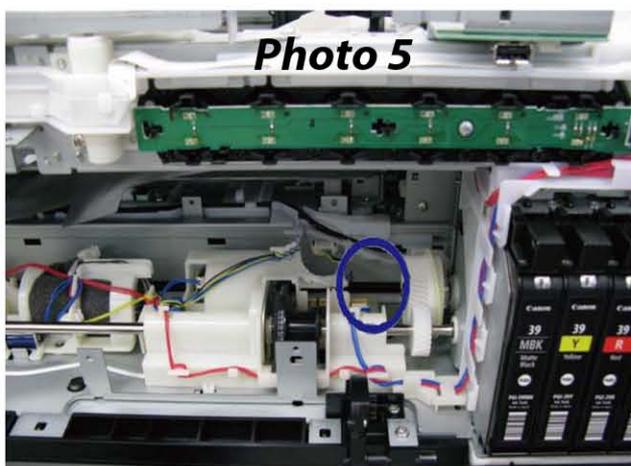
Re-join the two pieces of waste piping using the original white plastic joiner and then gently pull the pipe out and down to where it's shown in Photo 4.



Drilling a Hole in the bottom of the case.

The location of the 4 mm hole is not that important but it's better to avoid the metal Chassis altogether and I reckon the best spot is to the left of the large white gear shown in Photo 5.

Photo 6. shows where the hole is located on the underside of the printer and a strip of Electrical tape was used to affix the piping to the bottom to prevent it been caught and blocked.





When working on the Chassis of the Printer, **do not at any time undo any wiring or small plastic plugs, this is only precautionary because you don't want to cause the EPROM chip to lose contact with any of the little PCB boards scatter around the inside the printer.

One good tip that has come to light here however.

When you get the top cover removed, plug the power lead in again, don't however power on the printer, this is only to maintain power to the EPROM chip as a back up to the internal battery in case of any mishaps.

Once you have completed the task of redirecting the waste tube to the outside of the Printer you can start the reassembly process by first removing the power lead from the printer otherwise it's very difficult to fit the top cover back into position.

When it's time to change the Coin battery located in the left-hand ink door area, please remember to power on your printer first to drop down the ink doors to gain access to the battery compartment, you can keep the printer powered for this operation.

** This is just another reminder by The Hat to stay safe at all times...



Tip: You can increase the viewing size of the PDF for better photo clarity

