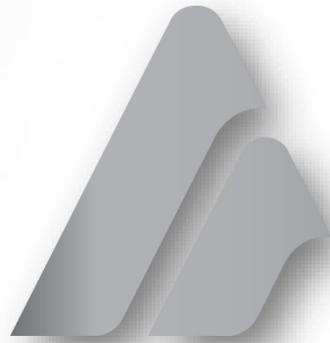


# PRONTO™



**Getting  
Started  
Guide**

PRONTO™

# PRONTO™

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## **TECHNICAL SUPPORT**

If you need technical assistance, you can reach a Digital Print Specialist at +385 1 4618-003 or at [azonprinter.com](http://azonprinter.com)

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# Product Overview

Install. Create. Click. Print. Yes, it's that easy.

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The PRONTO printer is an ideal solution for all DTF printing.

PRINT AREA: 29,7 x 112cm / 11,69 x 44,09 inches

ACCEPTABLE MEDIA: 29,7 x 112cm / 11,69 x 44,09 inches

MATERIAL TYPE: TRANSFER FILM A3/A4 sheets

- Simple, easy to use software
- Ultra vivid white ink
- White bottle automatic agitation
- White Ink sistem automatic recirculation
- Our commitment to providing personalized customer service

# Safety Features & Regulatory Compliance

Read these guidelines before operating your PRONTO printer

- Anyone who will be operating this printer should be trained on all guide lines and procedures.
- Do not touch the print bed or print head while the printer is in use.
- Keep hair, jewelry and loose clothing away from moving parts.
- Do not attempt to repair your printer unless the guide specifically says to do so. Only factory certified Azon service technicians should disassemble, repair, or access internal components.
- When performing maintenance always power down as instructed to prevent injury.
- Only use Azon DTF Inks and cleaners with your printer.
- Keep all inks, cleaners and powders out of reach of children.
- Dispose of all expired inks in accordance to local and state laws.
- Always wear nitrile gloves whenever there is the possibility of exposure to inks.



# Choosing a Location

## Choose Wisely

- The Azon PRONTO weighs about 69,45 LBS (31,5 kg) so be sure you have the proper equipment/man power to move that amount of weight
- Position your printer on a stable, level surface so it doesn't move while printing (an unstable surface will impact your print quality)
- Select a well-ventilated, dust-free area
- Access to an electrical outlet of 220 /110 v +/- 10% VAC, 50-60Hz is required

### Printer size

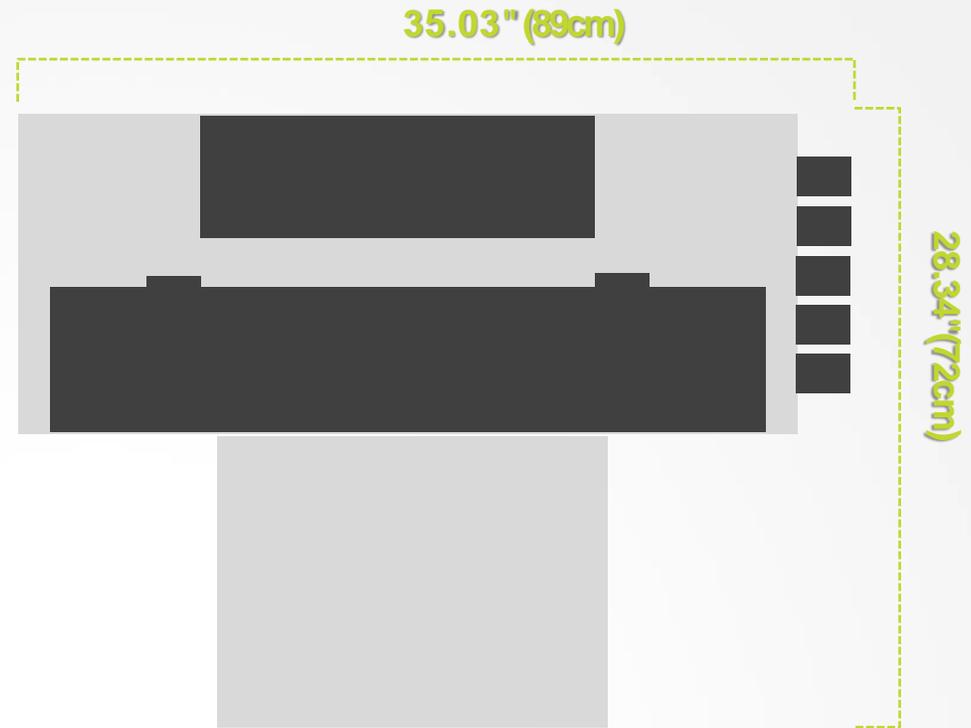
- 35.03" (L) x 12.59" (W) x 11.02" (H) (890 x 320 x 280 mm)  
69.45 LBS (31.5kg)

### Printer size with support table

- 35.03" (L) x 28.34" (W) x 11.02" (H) (890 x 720 x 280 mm)  
77.16 LBS (35kg)

### Suggested work table

- 39,37" x 35,43"  
(1000 mm x 900 mm)



### Temperature and Humidity

- **During operation**  
Temperature 68°F to 90°F (20°C to 32°C) Relative humidity 35% to 80%  
No condensation
- **During non-operation**  
Temperature 59°F to 95°F (15°C to 35°C) Relative humidity 20% to 80%  
No condensation

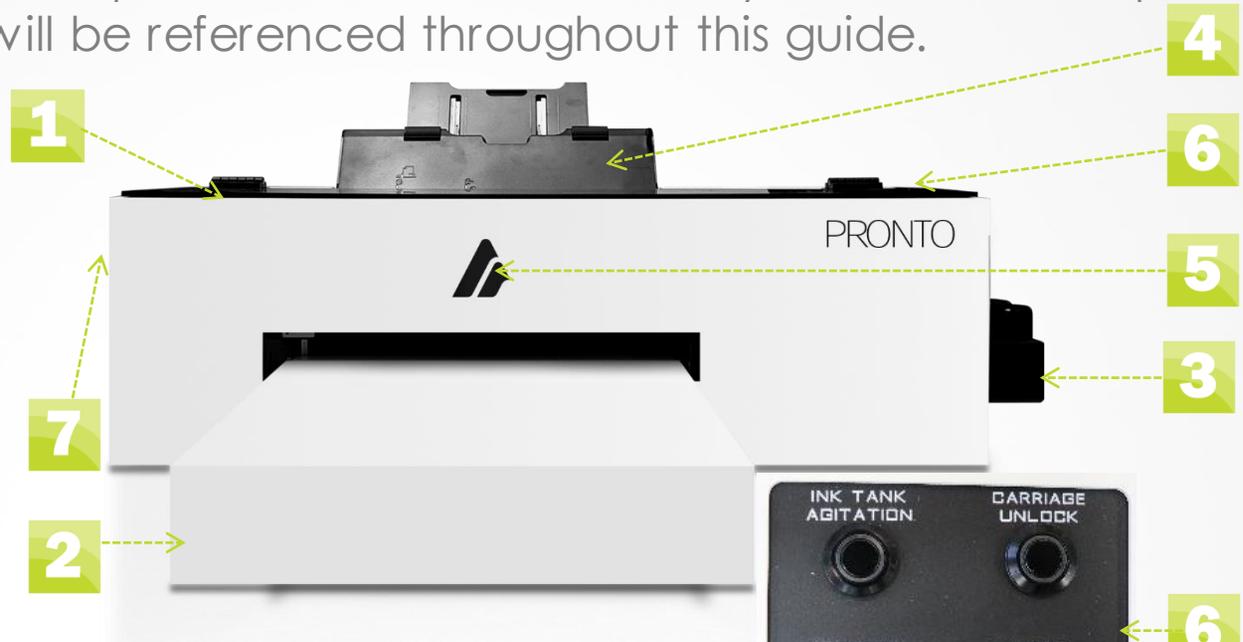
*The printer environment should NOT drop below the recommended temperatures and NEVER near or below freezing. This can cause ink to expand and damage the print head and ink lines. If the temperature close near freezing, raise to recommended temps as soon as possible and let the machine warm up for 24 hrs. before turning it on.*

# Getting to Know Your Printer

## Printer Anatomy

Getting to know the printer hardware is important. In this section, you will find diagrams of the printer and its parts. Be sure to familiarize yourself with the parts and descriptions, as they will be referenced throughout this guide.

1	Top Cover
2	Support table
3	Ink Bottle system
4	Paper tray
5	Azon Logo
6	Azon IMC
7	Azon Pronto Main Panel



# Getting to Know Your Printer

## Printer Anatomy

1	Power button
2	Paper button
3	Ink button
4	Cancel button



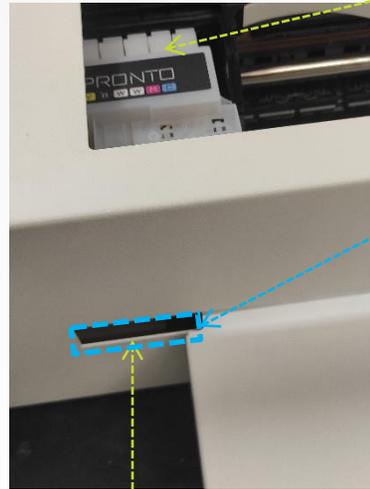
5	Ink Tank Agitation button
6	Carriage Unlock button
7	White Ink circulation button
8	Head Cleaning button



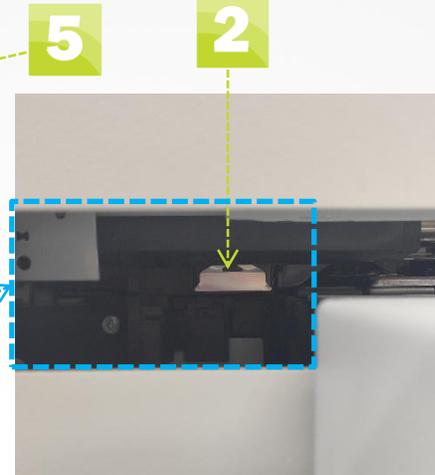
# Getting to Know Your Printer

## Printer Anatomy

- |   |                             |
|---|-----------------------------|
| 1 | Printhead Cleaning Access   |
| 2 | Printhead                   |
| 3 | Wiper                       |
| 4 | Pump and Cap assy           |
| 5 | Dampers                     |
| 6 | USB connection              |
| 7 | Power socket                |
| 8 | Wast Pad Access             |
| 9 | Bulk Ink System bottles set |

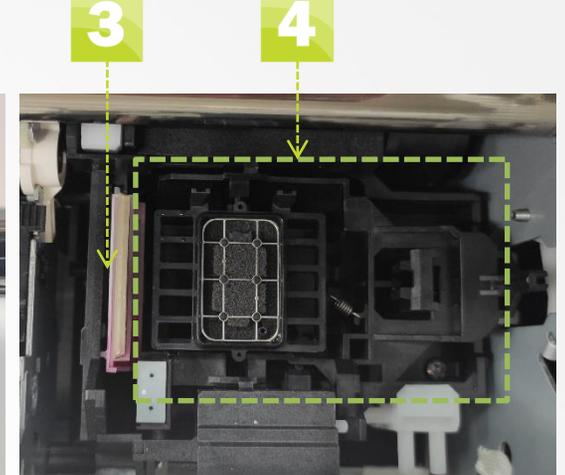


1



5

2



3

4



9

8

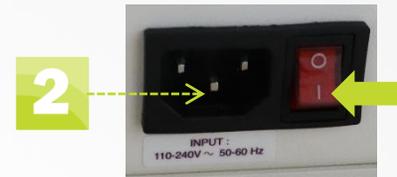
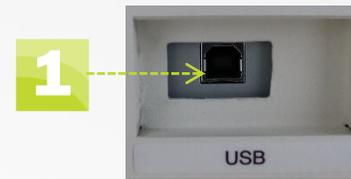


6

7

# Getting to Know Your Printer

## Button Control Main Panel



### 1 USB Connection

- USB connector is used to connect printer to the computer by the means of USB 2.0 AB cable. It is used for service and printing. It is located at the back of the machine.

### 2 Power ON machine

- Located on the back of the printer. After plugging in the cable into socket. Push the button to position 1 to turn on the power for the printer.

### 3 Main panel Power button

- Located on left side of the machine
- After pressing the Power button light on the button is on and machine is turned on completely.

### 4 Main panel Paper button

- In case you did not load the paper properly in the paper tray, the paper button light will turn on after sending the print command
- After you load the paper in the paper tray press the paper button to initiate the print

### 5 Main panel Ink button

- In case you need to initiate the head cleaning, press and hold Ink button for 5 seconds.

### 6 Main panel Cancel button

- In case you need to cancel the current print press the Cancel button, after that the print command will abort and the paper will go out of paper tray on to the support table



# Getting to Know Your Printer

## Button Control AZON IMC(Ink Management Control)

### 1 IMC Ink Tank Agitation button

- Located on the top left corner on the machine. Ink Tank Agitation button is used to turn on automatic White Ink bottle mixing inside the bottle, which prevents sedimenting of white ink in the bottle. When the button is pressed the light goes on, and it will continue to do everything automatically if you don't turn of machine on the socket switch.

### 2 Carriage Unlock button

- Located on the top right corner on the machine. After pressing it the light on it will turn on and it will stay turned on until the carriage is unlocked. When the carriage is unlocked it will start to blink and it will continue to blink until you press it again to lock the carriage again. It is used to unlock carriage when you need to do the printhead cleaning.

### 3 White Ink circulation button

- Located on the bottom left corner on the machine. When you press the button, the light on it will turn on and the automatic circulation of white ink will start.
- After the circulation has finished, the lamp on it will shutdown automatically and the head cleaning button light will turn on and the automatic head cleaning will start.
- After it is finished with head cleaning the light on it will shut down and the process is finished.
- If the machine is Idle/ready for 6h the automatic recirculation will start by it self. In order to be able to make automatic recirculation by it self, machine should always be on.

### 4 Head Cleaning button

- Located on the bottom right corner on the machine. When you press the button head cleaning starts and the light is on.
- When the cleaning is finished the light will shut down.



# Getting to Know Your Printer

## Ink Bottles



Always wear the recommended safety gloves and glasses when working around uncured ink.

If you get ink on your skin, wash right away with soap and water.

Fill ink bottle BEFORE you turn the printer ON for the first time.

With machine you have bought set of inks - Cyan, Magenta, Yellow, Black, White. It is extremely important to follow all guide lines and procedures when using any type of ink

- Inks are to be stored in a dry, cool location away from children.
- Keep inks out of direct sunlight.
- Always gently shake only the white ink bottle before you install it into the printer. Shake for 1 minute.
- Each ink bottle has an expiration date on the label and must be properly disposed of at the end of the expiration month. Be sure to check your shelf stock as well.
- To prevent throwing away unused ink due with expiration we recommend that you set up an inventory management plan.
- Properly dispose of all ink bottles in accordance to local and state law.
- Dispose of empty bottles the same as you would ones with ink in them. Even though it appears empty there will still be traces of ink remaining.

# Getting to Know Your Printer

## Ink Bottles

- 1** Color Name
- 2** Volume
- 3** Shelf life
- 4** Warning/Disposal



White Ink Bottle Label

Ink Bottles

## Bottles Locations

Ink bottles need to be filled before you turn your printer ON for the first time (how to fill bottles ) They are located on the right side of the machine.



# Setting Up Your Printer

## Filling Ink Bottles



Fill ink bottles **BEFORE** you turn the printer **ON** for the first time

### Quick Tips

Open printer bottles one at the time  
All printer and transport bottles are labeled  
White ink transport bottles need to be shaken  
before pouring white ink into printer bottle

### What You Need

Full set of PRONTO ink bottles

### Step 1

Open printer bottle which you want to fill with corresponding ink.  
[open one bottle at a time to prevent dust or any other influence which may occur while bottle is open]



### Step 2

Open ink bottle, remove protective foil and pour ink from ink bottle to printer bottle  
[make sure to pour ink in correct printer bottle]



### Step 3

Close printer bottle  
[make sure to close the bottle all the way]



Shake only white ink inside transport bottles  
prior to pouring into printer bottle

# Setting Up Your Printer

## Plugging the Printer on for the First Time

 Fill ink bottles **BEFORE** you turn the printer **ON** for the first time

### Quick Tips

Read the entire chapter before turning on the printer for the first time.

### Step 1

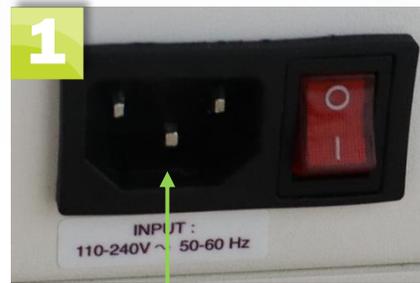
Check that the main power switch on the back of the printer is set to 0.

### Step 2

Plug the AC Power cord into the back of the printer and into the wall. Switch on the main power switch by setting it to 1.

### Step 3

Plug in USB 2.0, A/B cable to the USB connector located at the back of the machine and into your computer USB connector.



# Setting Up Your Printer

## Installing the Support table

### Step 1

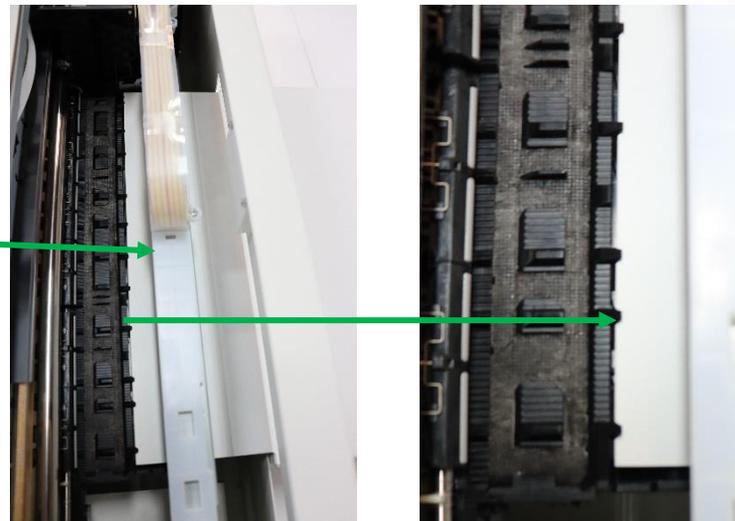
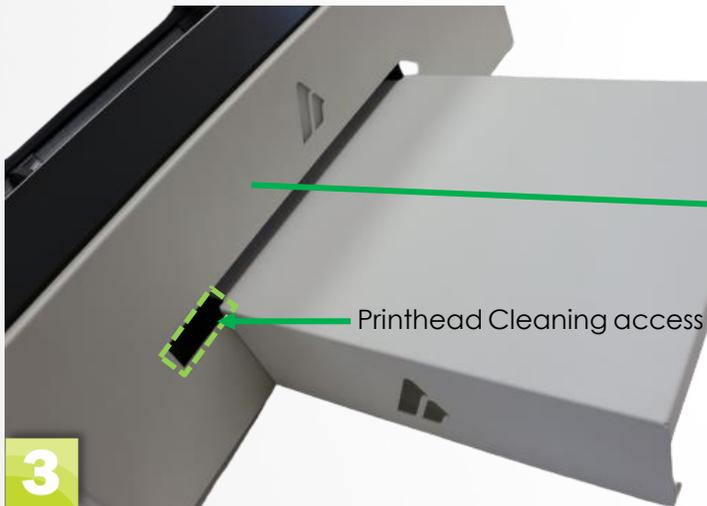
Pronto Support table

### Step 2

Pronto machine.

### Step 3

Insert Support table inside the Pronto machine. Make sure that the plastic pins from the machine are above the Support table like shown below. Left side of the gap on Pronto machine is made longer to provide access for cleaning the printhead when needed.

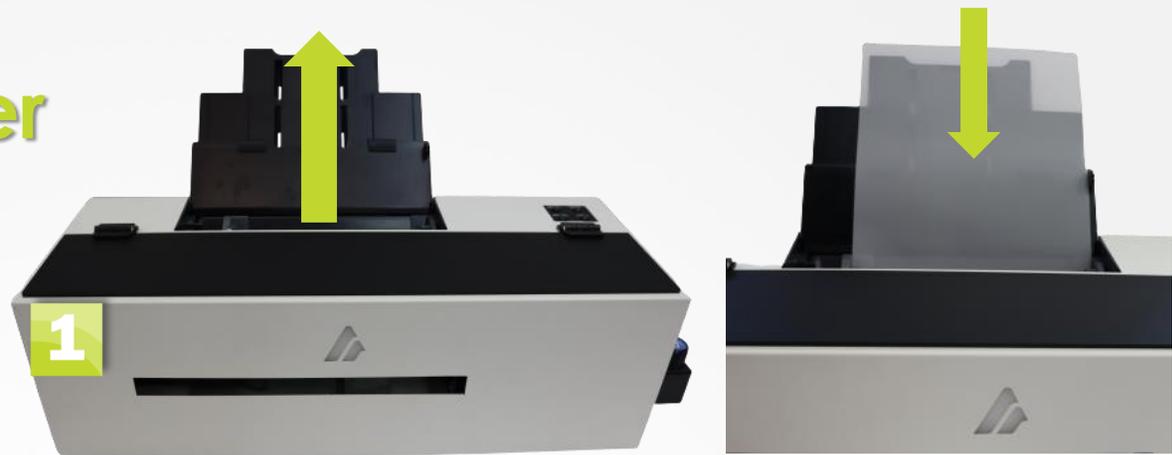


# Setting Up Your Printer

## Preparing paper tray

### Step 1

Pull up the paper tray and insert the PET film, matt side of film should always be faced toward you, and the shiny side toward paper tray.



### Step 2

If needed choose A3 or A4 paper size.

### 2

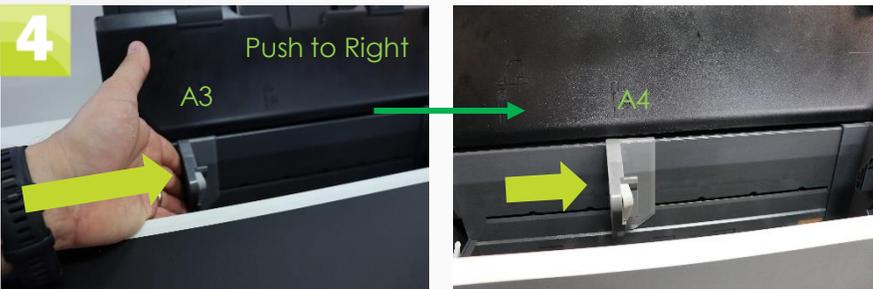
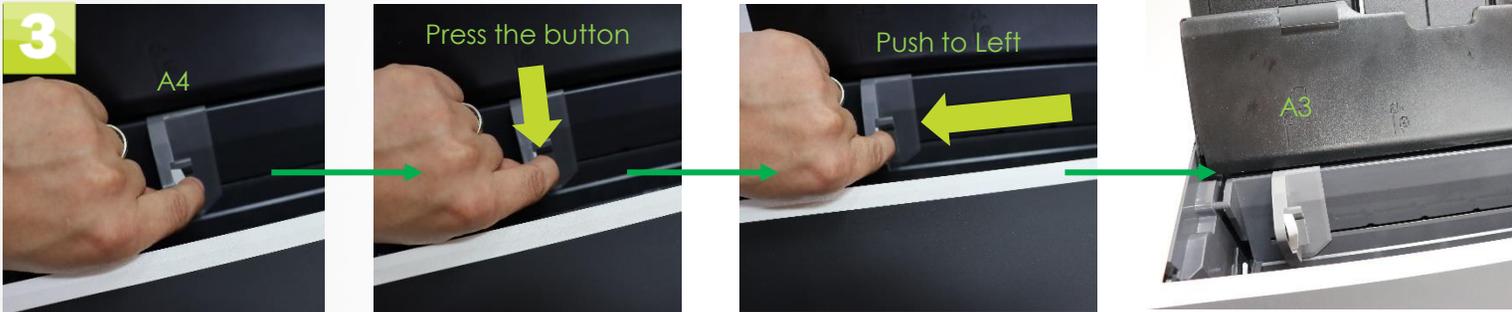


### Step 3

Optional procedure from A4 to A3 paper size.

### Step 4

Optional procedure from A3 to A4 paper size.



# Setting Up Your Printer

## Turning ON Automatic Agitation

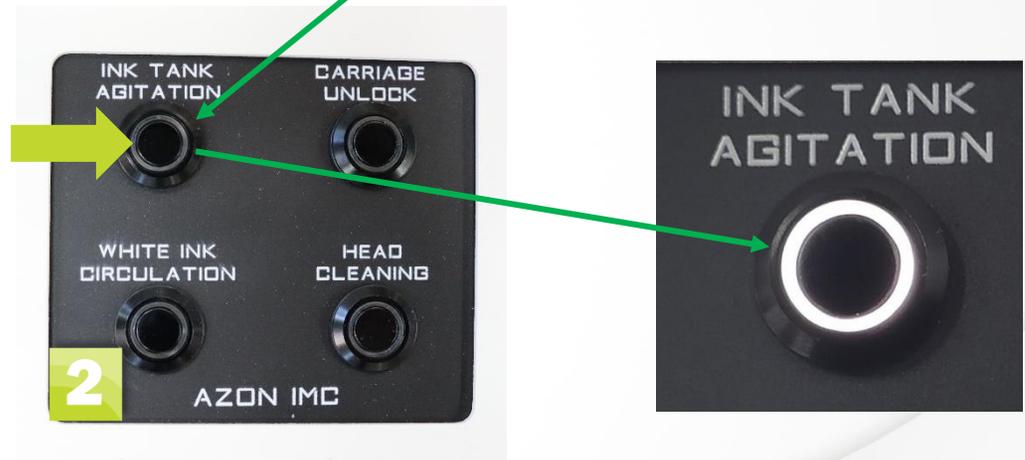
### Step 1

Azon IMC (Ink Management Control) is located on the machine's top right corner.



### Step 2

After turning the machine's main power switch to 1, Ink Tank Agitation is available, even if the printer is not on. We switch on the automatic agitation by pressing the INK TANK AGITATION button. After pressing the button, the button light is on, and this should always be on if we wish to have automation on.

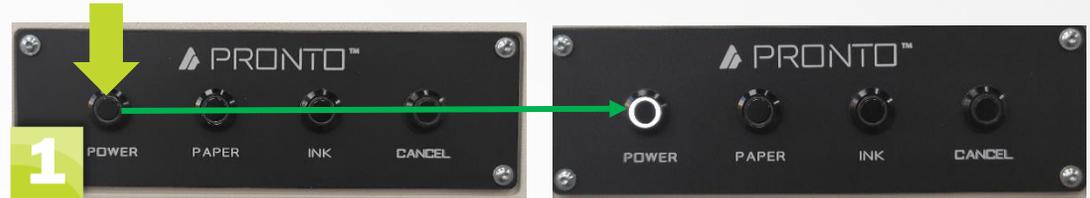


# Setting Up Your Printer

## First power ON of the machine

### Step 1

To turn on printer please press Power button on the Main Button Control Panel. Which is located on the left side cover of the machine. After pressing the button, the light turns on. When the light stops blinking, and become solid. Printer is in Ready mode.



### Step 2

After machines comes to ready press White ink circulation to fill up system. After pressing the button, the light on it will turn on and the circulation will begin. After circulation is finished the light will turn off automatically. After that the Head cleaning light will turn on and the head cleaning will start automatically. After head cleaning is finished the proces of circulation is finished and the light goes off. For initial turning ON you need to make this process 2 times.

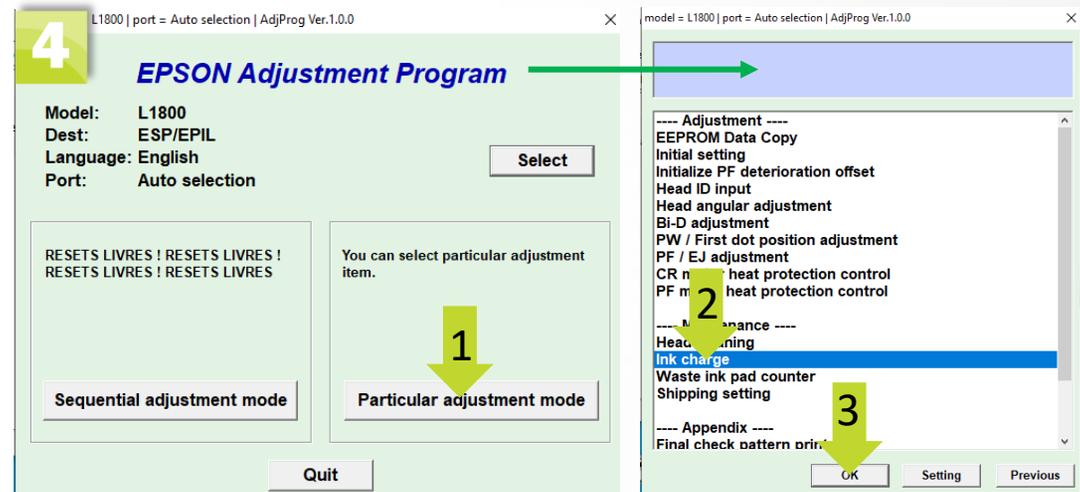


### Step 3

Open the L1800 Adjustment Program by pressing the AdjProg Icon. Which was provided by your Instalation technitian.

### Step 4

After adjustment program opens press Particular adjustment mode to enter aditional adjustments. After that press Ink charge under maintenance and then press ok.

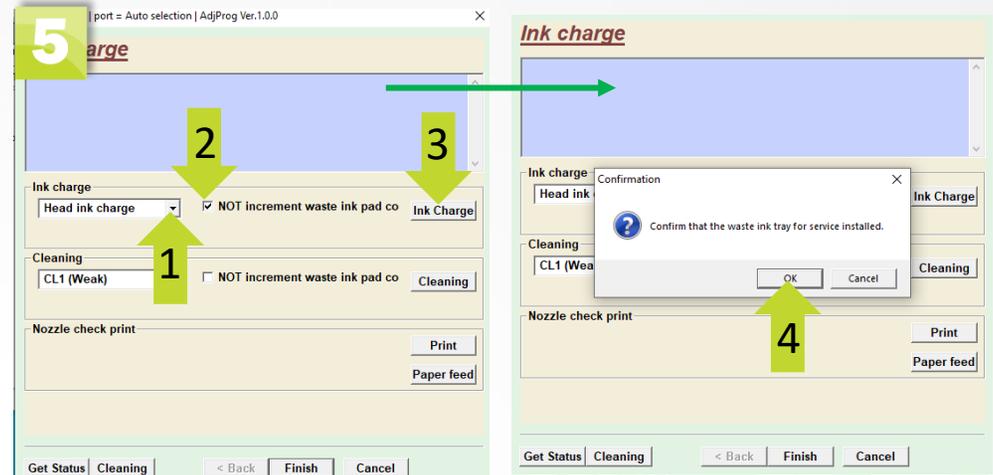


# Setting Up Your Printer

## First power ON of the machine

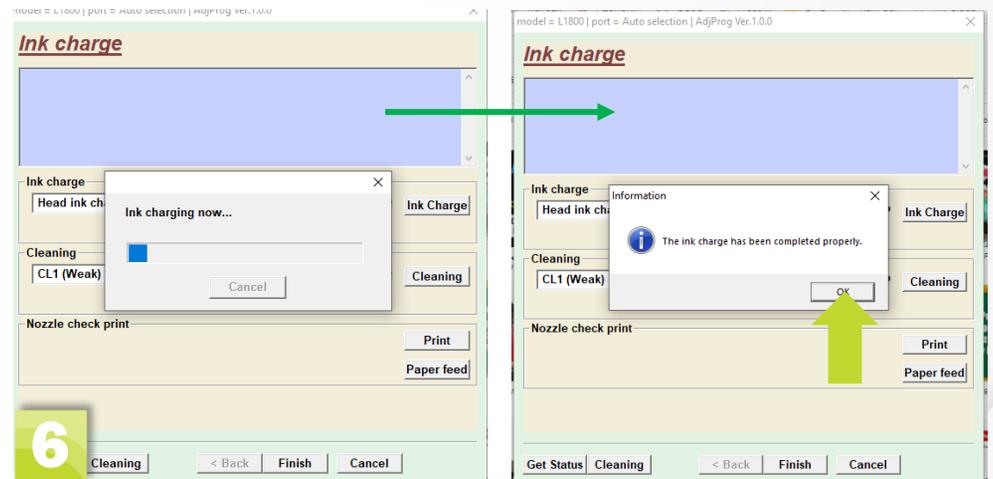
### Step 5

After ink charge window opens, under ink charge choose Head ink charge. Then check the box NOT Increment waste ink pad co. And press Ink charge button. After that new window pops out and you need to press OK in order to start Ink charging process.



### Step 6

When ink charge starts you will see its progress in the new windows that opens. After the process is finished you will get info window that the Ink charge has been completed properly. After that you press OK and the process is finished. For the first time you need to make the Ink charge process 2 times.



# Setting Up Your Printer

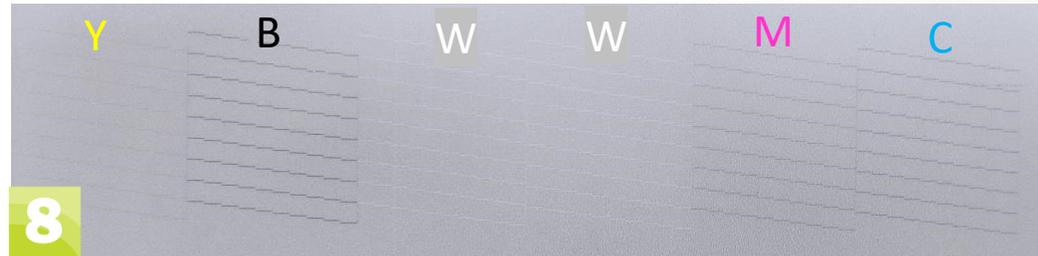
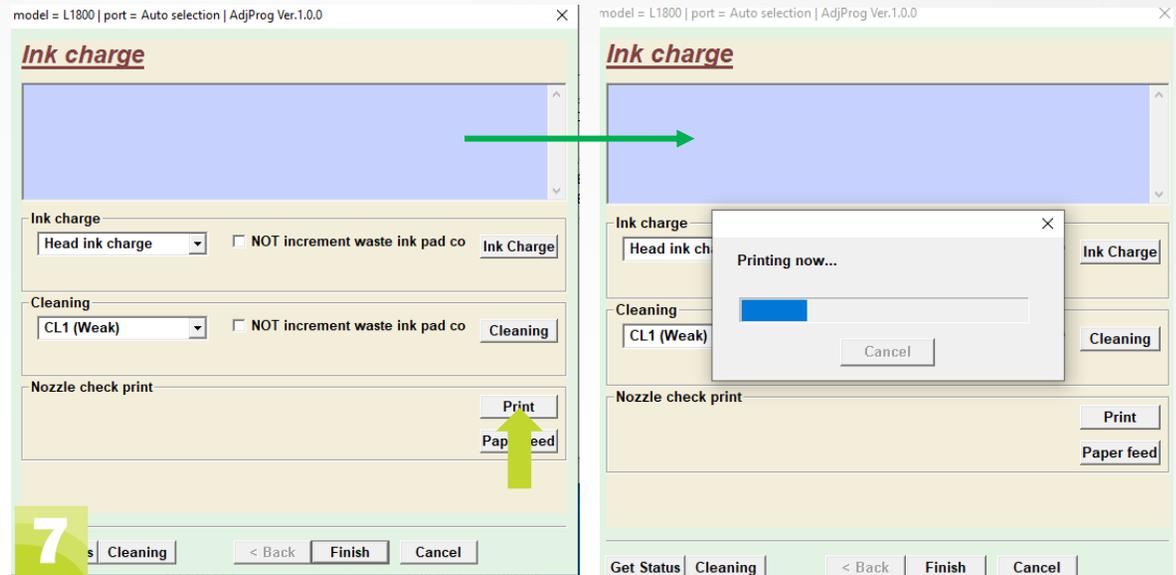
## Nozzle Check

### Step 7

After making 2 power cleaning. It is time to check did we will fill up the sistem or not. Under nozzle check print press Print button. Before this step you should have put the pet film for printing before. But if for some reason you didn't do it. Please insert the PET film inside paper tray before pressing print button.

### Step 8

When the Nozzle Check is complete carefully inspect the sheet. Good nozzle check should be as per picture. Remember that the ink is NOT cured so it will smudge if you touch it. If there are no/few gaps in the printed pattern you are Ready to Print. If you have missing nozzles or complete channels, then make another power cleaning and check nozzle check again.



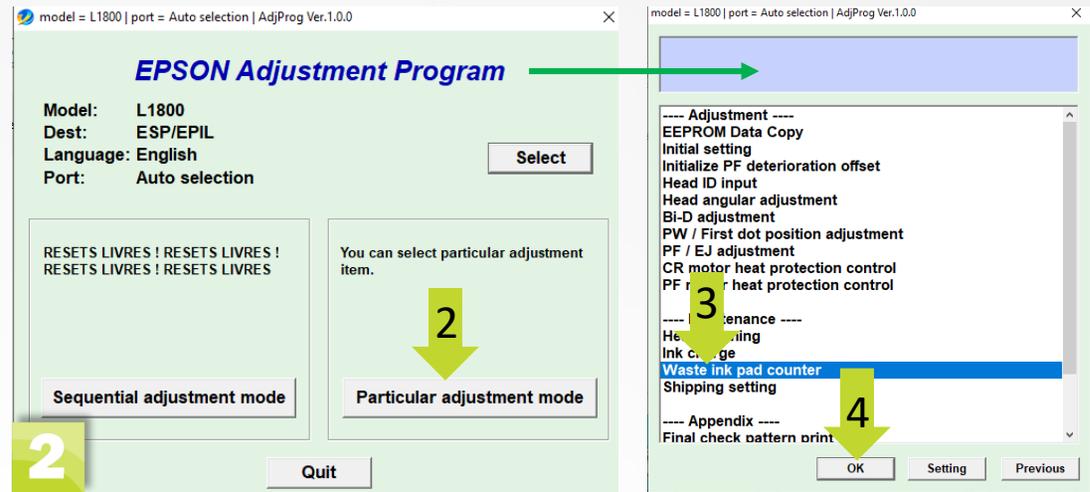
# Maintenance

## Waste Ink Pad Reset



### Step 1

Open the L1800 Adjustment Program by pressing the AdjProg Icon. Which was provided by your Installation technician. After adjustment program opens press Particular adjustment mode to enter additional adjustments. Then press Waste Ink Pad Counter and OK button.



### Step 2

When the waste ink pad counter opens, you can easily check the amount of it by pressing Check button. The percentage of the counter you can see at the area marked green.



# Maintenance

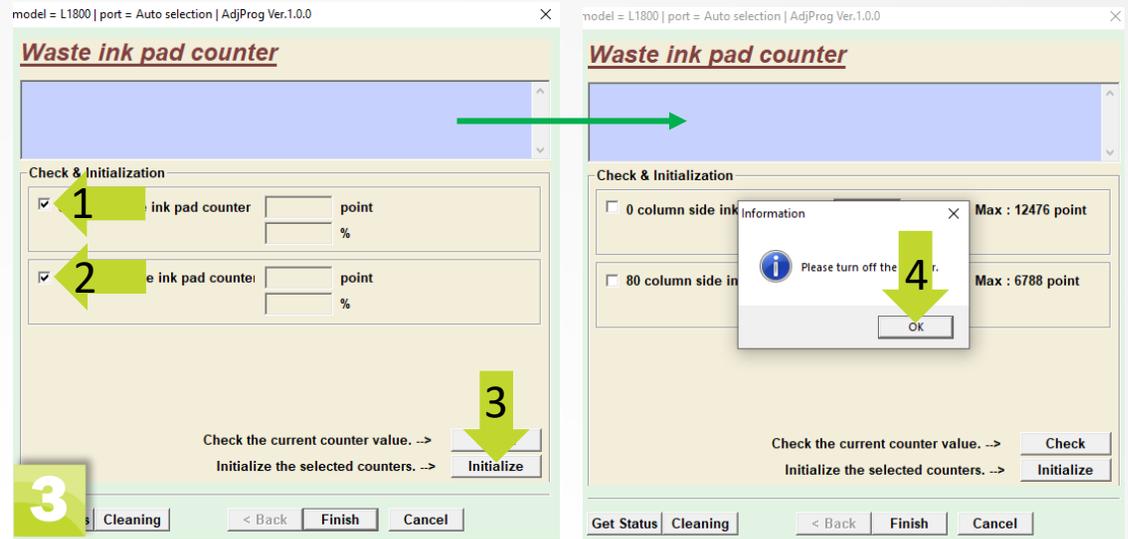
## Waste Ink Pad Reset

### Step 3

After checking the amount of counter you can reset the waste ink pad by checking 2 boxes marked on the picture. After checking the boxes press Initialize button. After pressing it will start the resetting process but in order to finish the proces you need to turn off the power.

### Step 4

You turn off the Power by pressing Power button on the Main Panel located on the left of the machine. Then press it again to turn on machine again. After that Waste ink reset process is finished.



# Maintenance

## Waste Pad cleaning

### Step 1

After resetting of the counters please check waste Pad access. It is located under the bottles system. Please unscrew the 2 screws with fingers and remove the waste pad access cover.



### Step 2

After removing the waste pad access cover pull out the metal tub container. Check if the absorbing sponge is full, and if needs cleaning or changing. When finished push it back in and close the cover.



# Maintenance

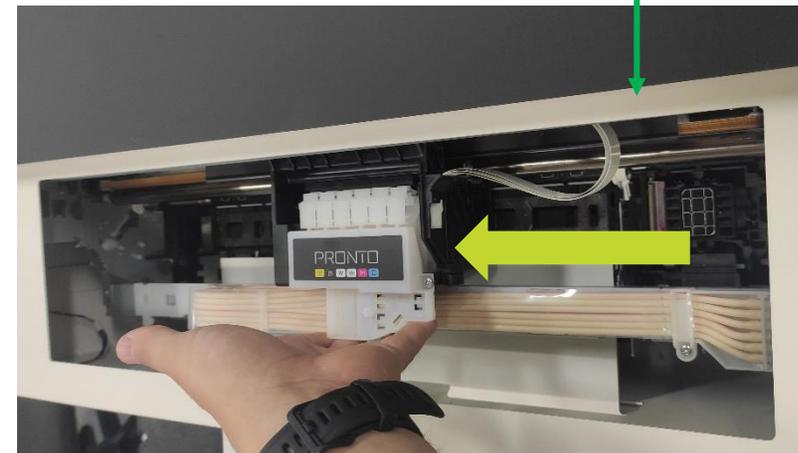
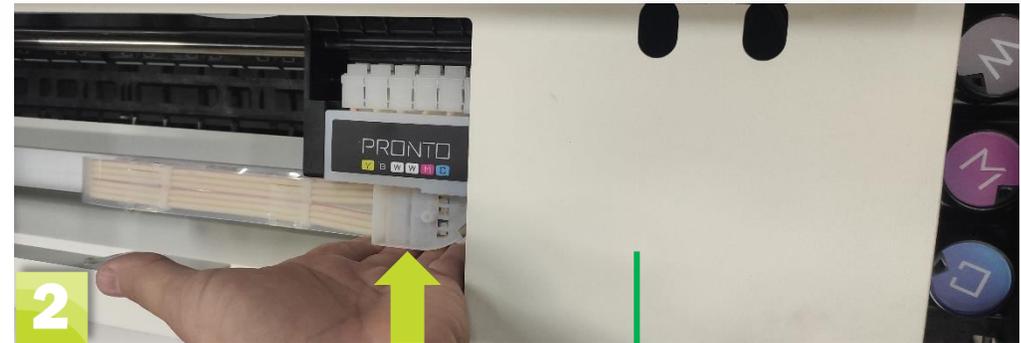
## Carriage unlock

### Step 1

To get access to the printhead and capping/wiper you need to unlock the carriage. On the Azon IMC press carriage unlock button. After pressing the button, the light on it turns on and stays solid. When the light starts blinking, the carriage is unlocked and you can move it. The light on it continues to blink until you press the button again and the carriage locks again.

### Step 2

After the carriage is unlocked you need to open top cover to get access to the carriage. Then you gently press carriage on the side and by doing that you will lift it up a little because you need to move it over the wiper blade (please refer to the picture). When the carriage is free you can push it to the left and proceed with the cleaning/maintenance. After finishing the maintenance again you press the carriage unlock and the machine will come to Ready.



# Maintenance

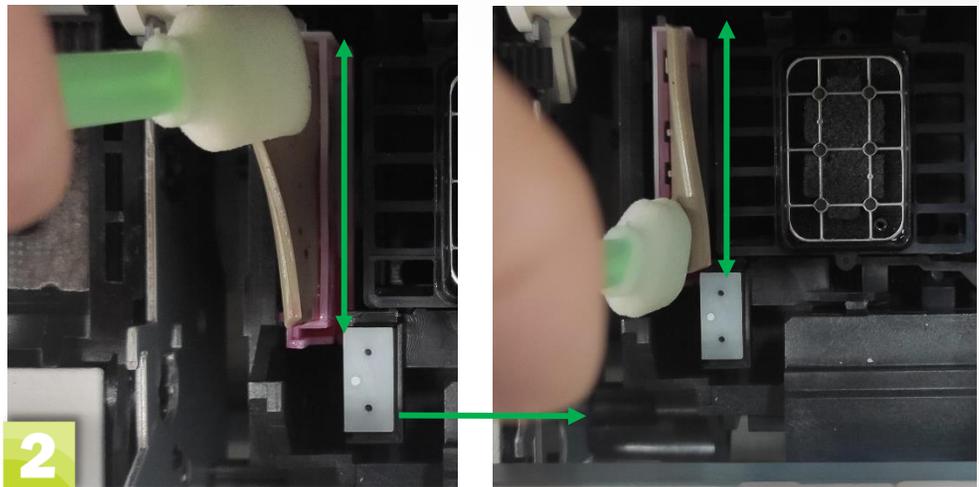
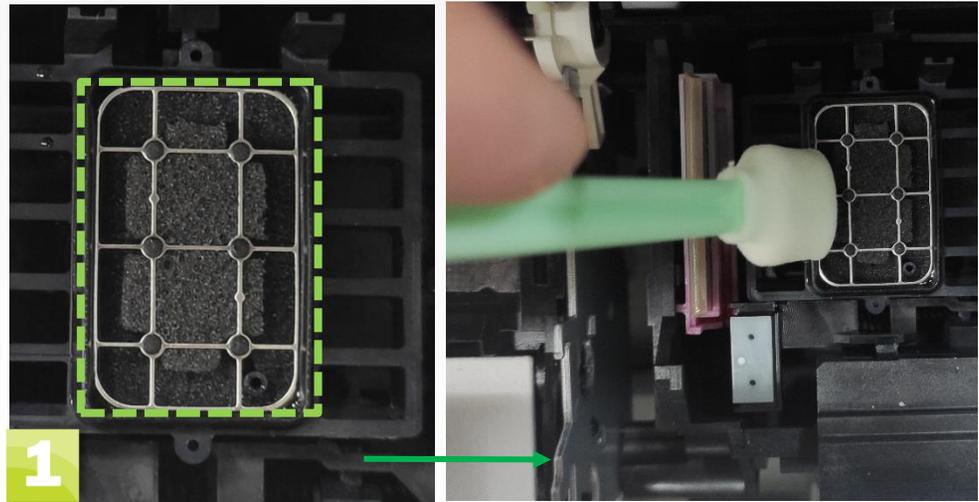
## Capping and wiper cleaning

### Step 1

After unlocking the carriage and moving the printhead outside of parking position. You are able to access the capping and wiper unit to make the cleaning. Open the pronto cleaner and dip the cleaning stick inside (please use new cleaning stick every time to avoid contamination of the cleaning liquid). For capping unit you need to clean only the rubber around it like marked on picture.

### Step 2

After you have cleaned to rubber on the capping use the same cleaning stick to clean the wiper. When cleaning the wiper blade make sure you clean both sides of the wiper blade. And on full length of the wiper blade on both sides.



# Maintenance

## Printhead cleaning

### Step 1

After unlocking the carriage and moving the printhead all the way left. You are able to clean the printhead through the Cleaning access hole. Always use new cleaning stick for cleaning the printhead. Open the pronto cleaner and dip the cleaning stick inside.

### Step 2

Printhead Cleaning Access is located in the front side of the machine, next to the support table. When the printhead is under the printhead cleaning access gap. Use the cleaning stick to clean the surface of the printhead.

### Step 3

When cleaning the printhead use only straight movement from inside toward outside, from left to right. Do not make circular movement.

