SureColor F6000/B6000 series

Setting Guide (install)

Seiko Epson Corp.
COMMERCIAL PRINTER CS QUALITY ASSURANCE Dept.

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Revision Status

Revision	Date of Issue	Description
A	March 8, 2013	First release
B	August 27, 2014	Revised Clear the package material Correct mistakes

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< Caution >

Always wear gloves for assembly to avoid injury from sharp metal edges.

When handling the ink packs
Wear protective eyewear, gloves, and mask when performing maintenance.

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◆ Content

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1-1 Packaging (Main Unit)

1-2 Packaging (Ink Support Assy.)

1-3 Packaging (Ink Supply cover)

2-1 Assembly (Stand)

2-2 Assembly (Main unit + Stand)

3-1 Setting the Ink Support Assy.

3-2 Setting the Ink Tank

3-3 Confirming the Ink Tank position

3-4 Adjusting the Ink Tank height

3-5 Fixing the Ink Tank

3-6 Setting the Ink Supply cover

4-1 Fill ink into ink tank

5-1 FW update

6-1 Ink charge

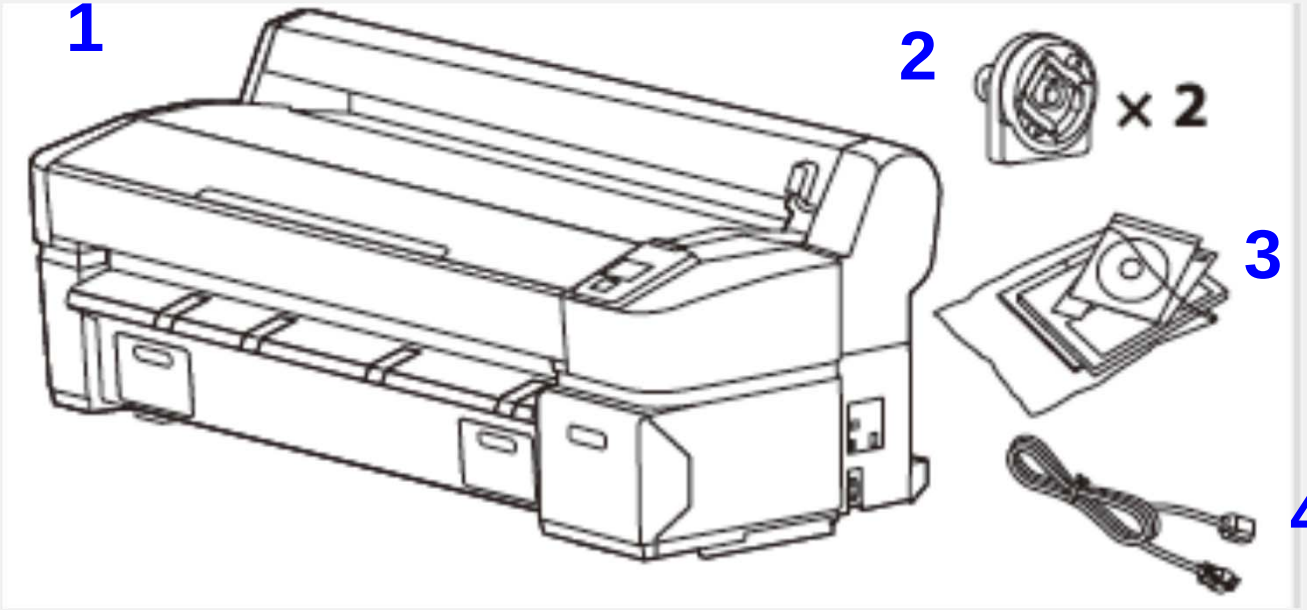
7-1 Replace the Maintenance box

8-1 Nozzle check

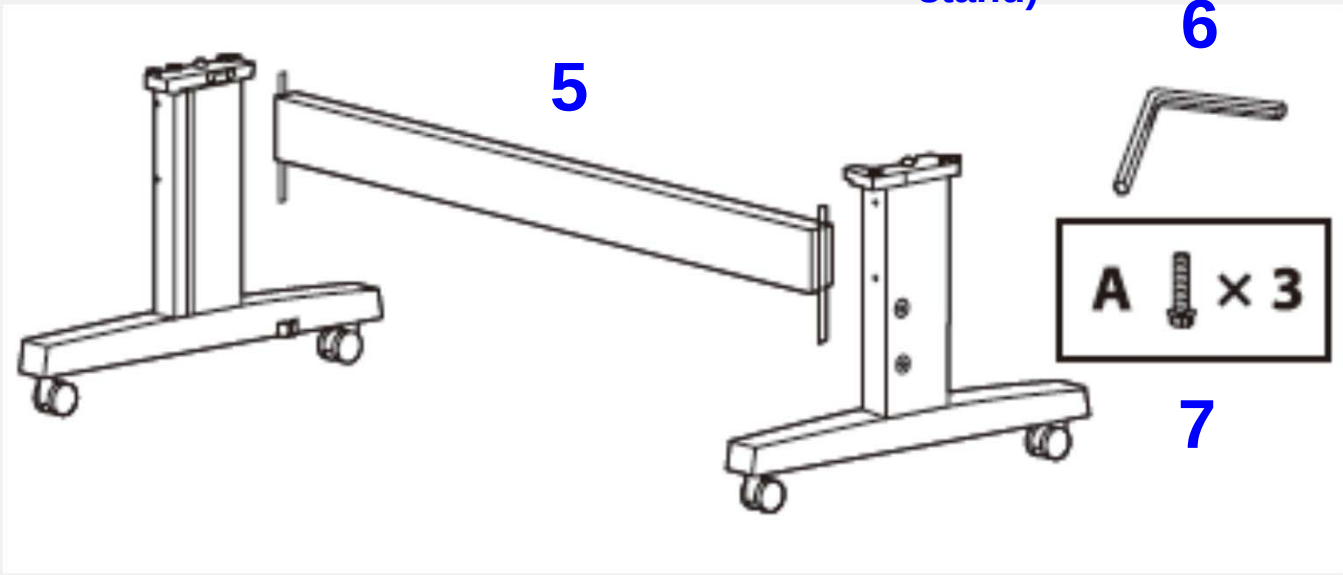
9-1 Request for customer

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1-1 Packaging (Main Unit)



1. Printer
2. Adapter
3. Document pack
4. AC cable
5. Stand
6. Hex wrench
7. Hex bolt
   （Fix the printer and stand)



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1-2 Packaging (Ink Support Assy.)

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8. Spacer (18pcs)

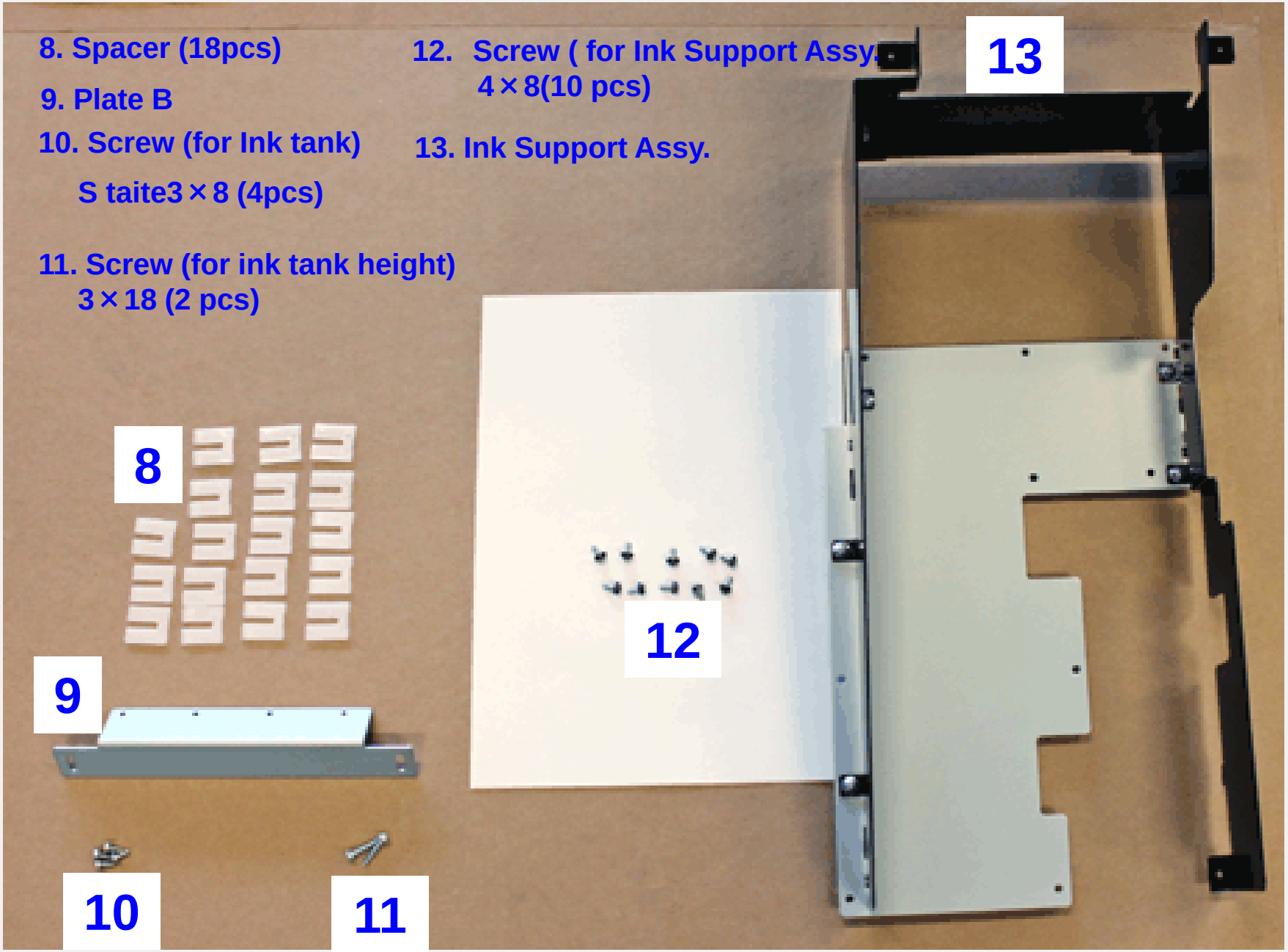
9. Plate B

10. Screw (for Ink tank)
S taite3×8 (4pcs)

11. Screw (for ink tank height)
3×18 (2 pcs)

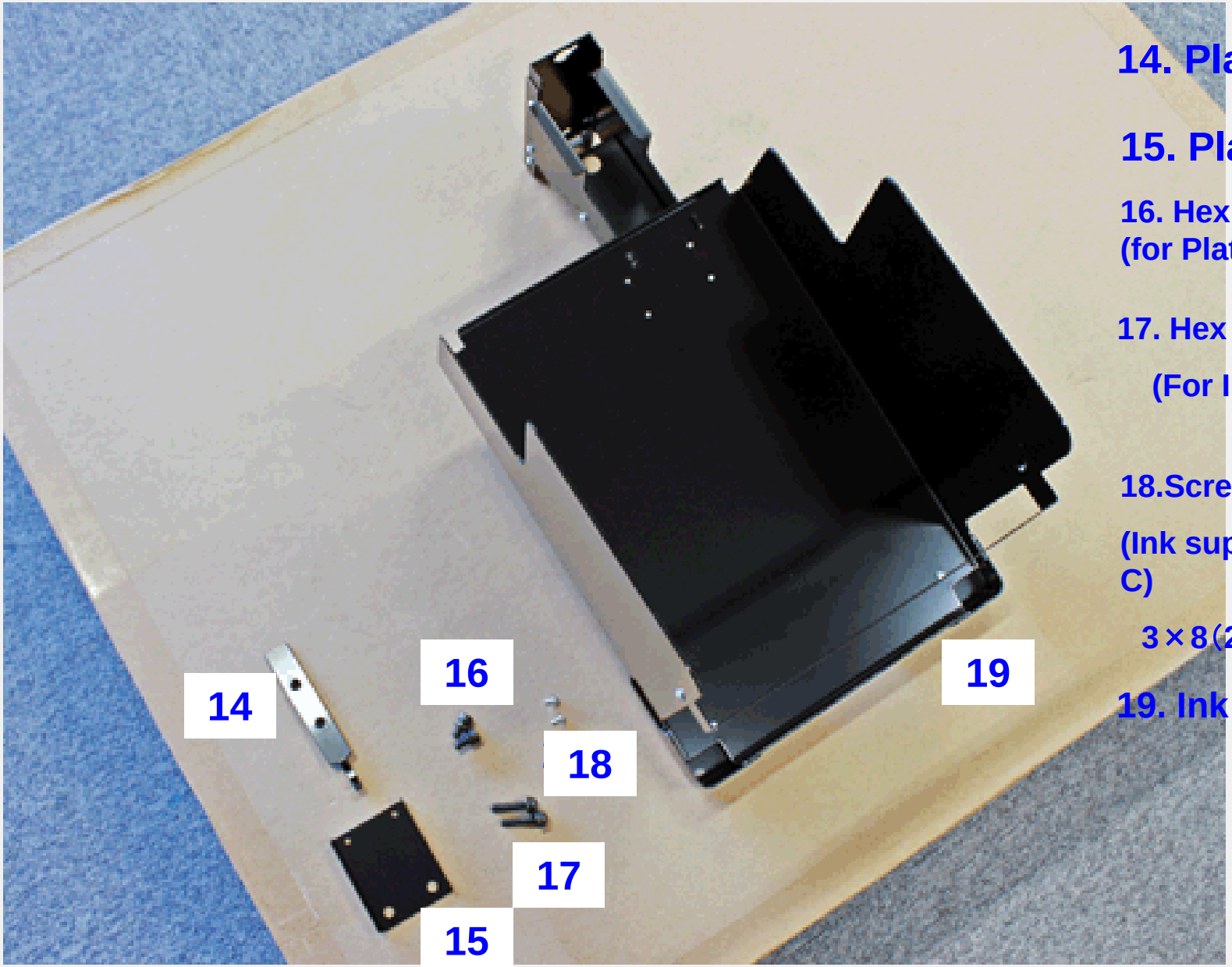
12. Screw (for Ink Support Assy.)
4×8(10 pcs)

13. Ink Support Assy.



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1-3 Packaging (Ink Supply cover)



14. Plate A

15. Plate C

16. Hex bolt (Short)
(for Plate A and Plate C)

17. Hex bolt (Long)

(For Ink Supply cover)

18.Screw

(Ink supply ink and Plate C)

3×8(2pcs)

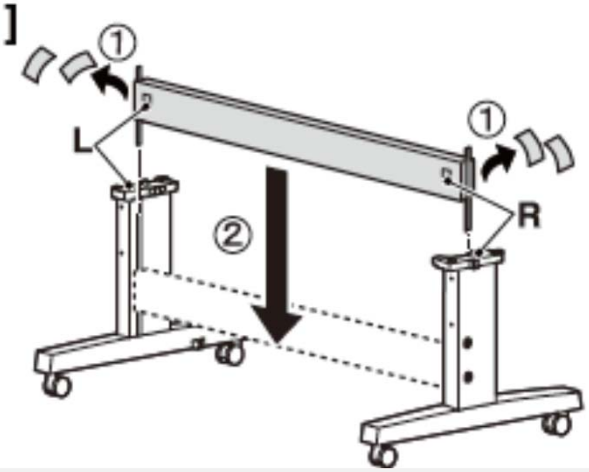
19. Ink Supply Cover

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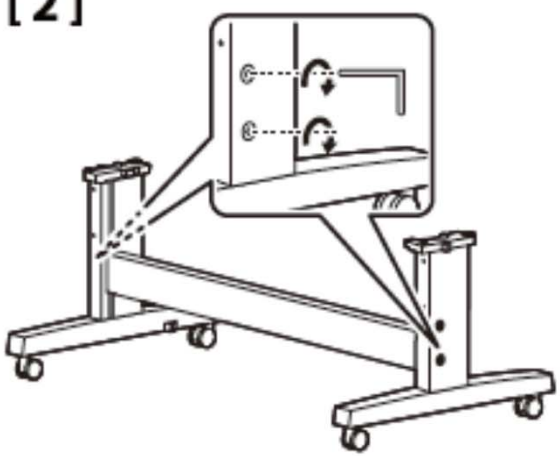
2-1 Assembly (Stand)

It is recommended to assemble the stand by a group of three.

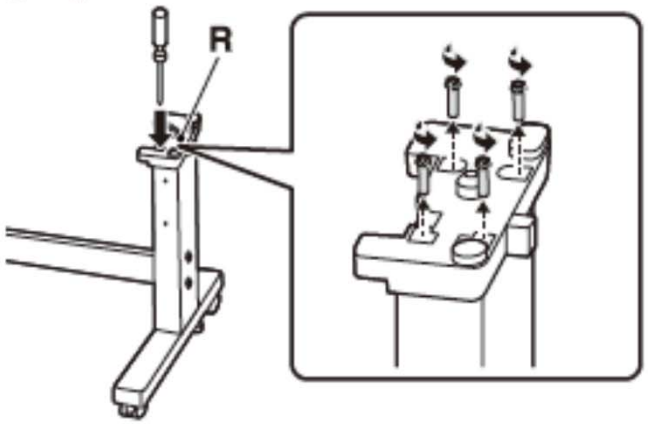
[1]



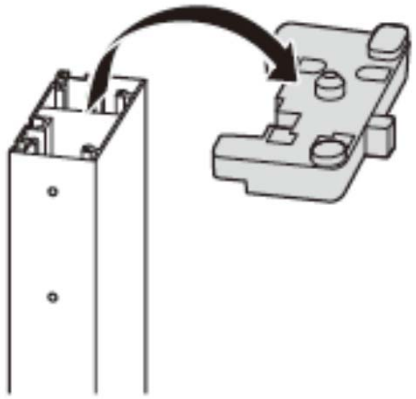
[2]



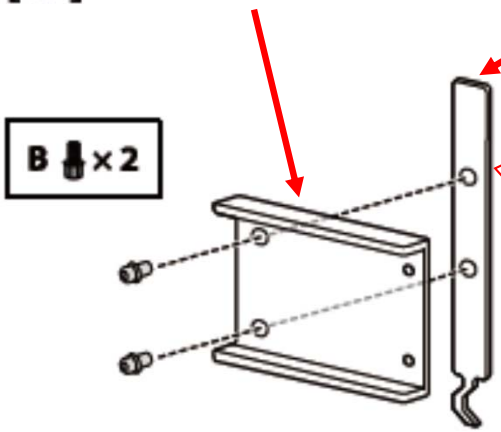
[3]



[4]



[5]



Give the screws shown in the figure a couple of turns to fasten the parts temporarily. The items in the following steps can not be attached if the screws are too tight.

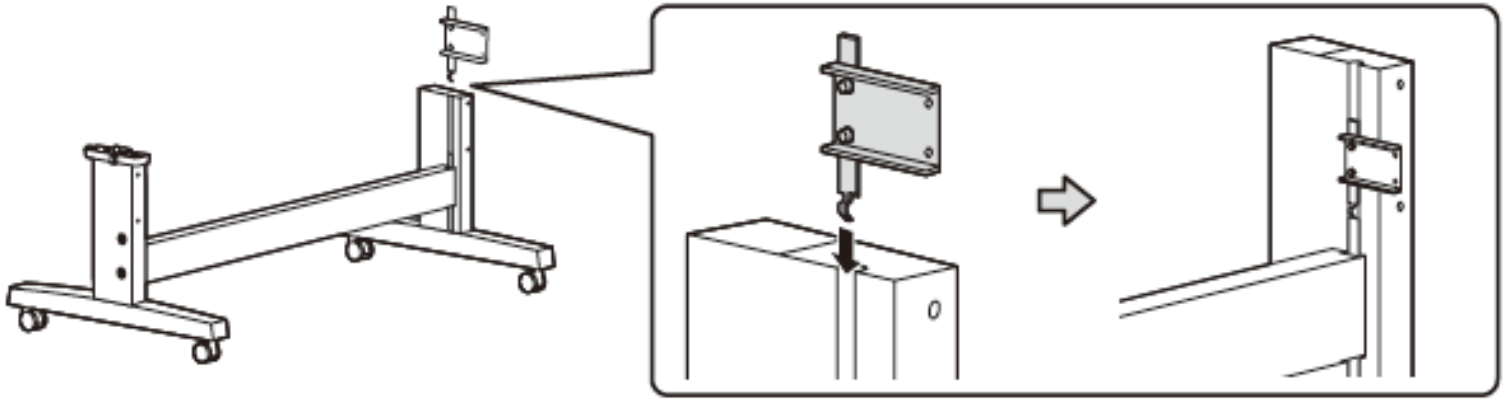
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2-1 Assembly (Stand)

Set Plate A to the Stand Right

You must set this plate before placing main unit on the stand.

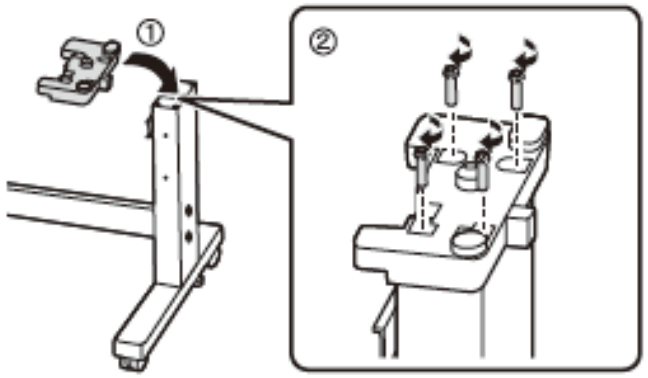
[6]



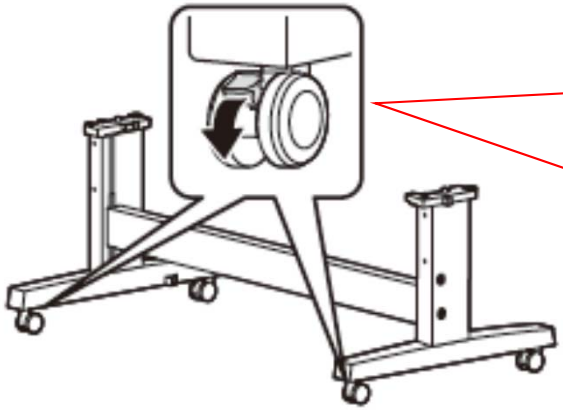
Set hex bolts temporarily.



[7]



[8]



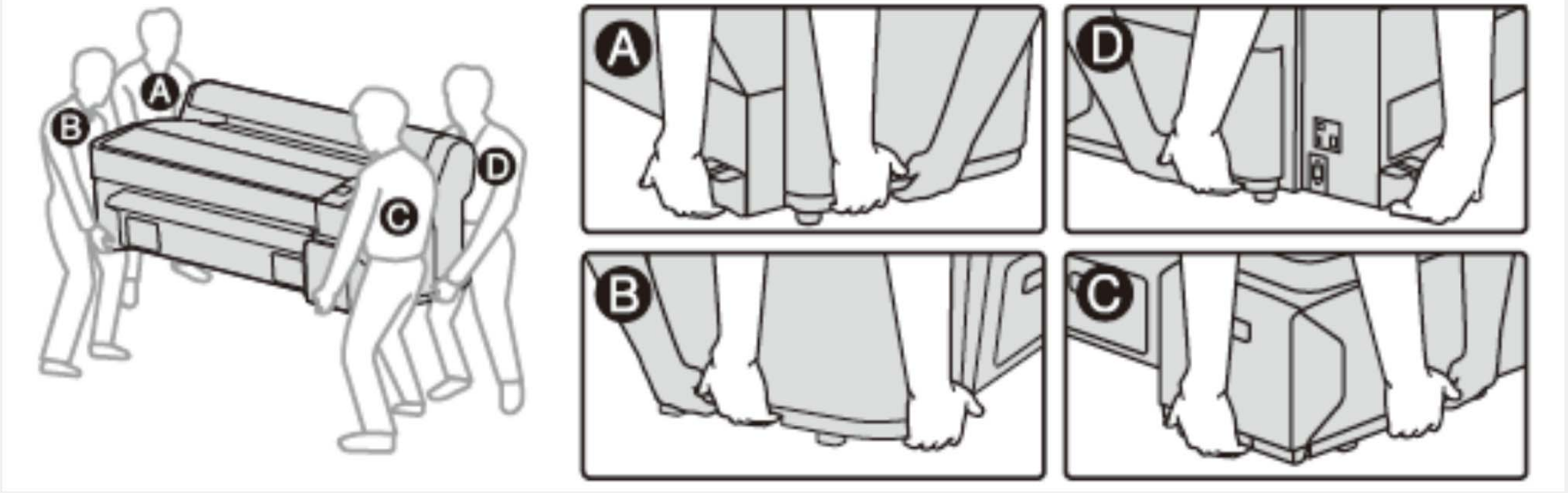
Before using the printer, be sure the stand is fixed in place. When moving the printer, unlock the casters.

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2-2 Assembly (Main unit + Stand)

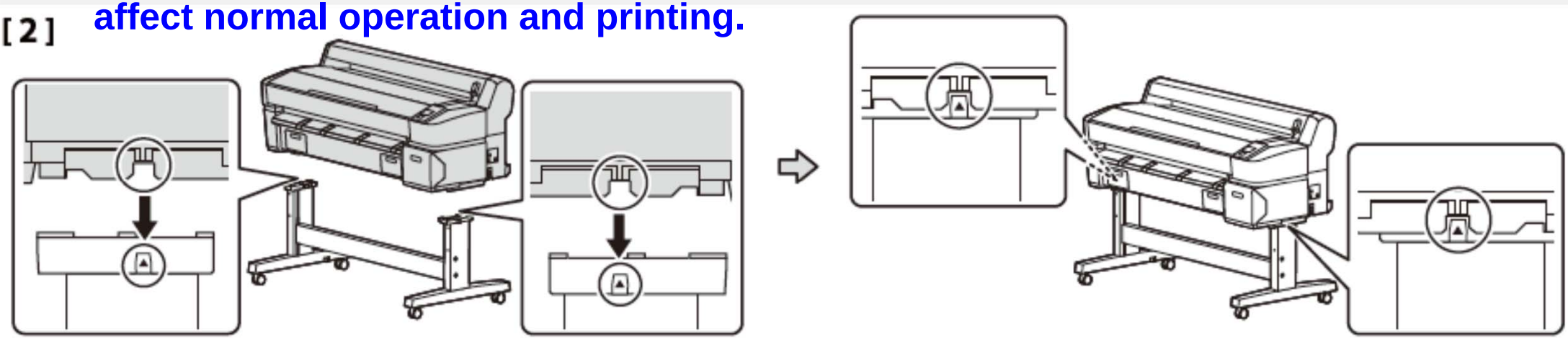
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When carrying the printer, use at least 4 persons.



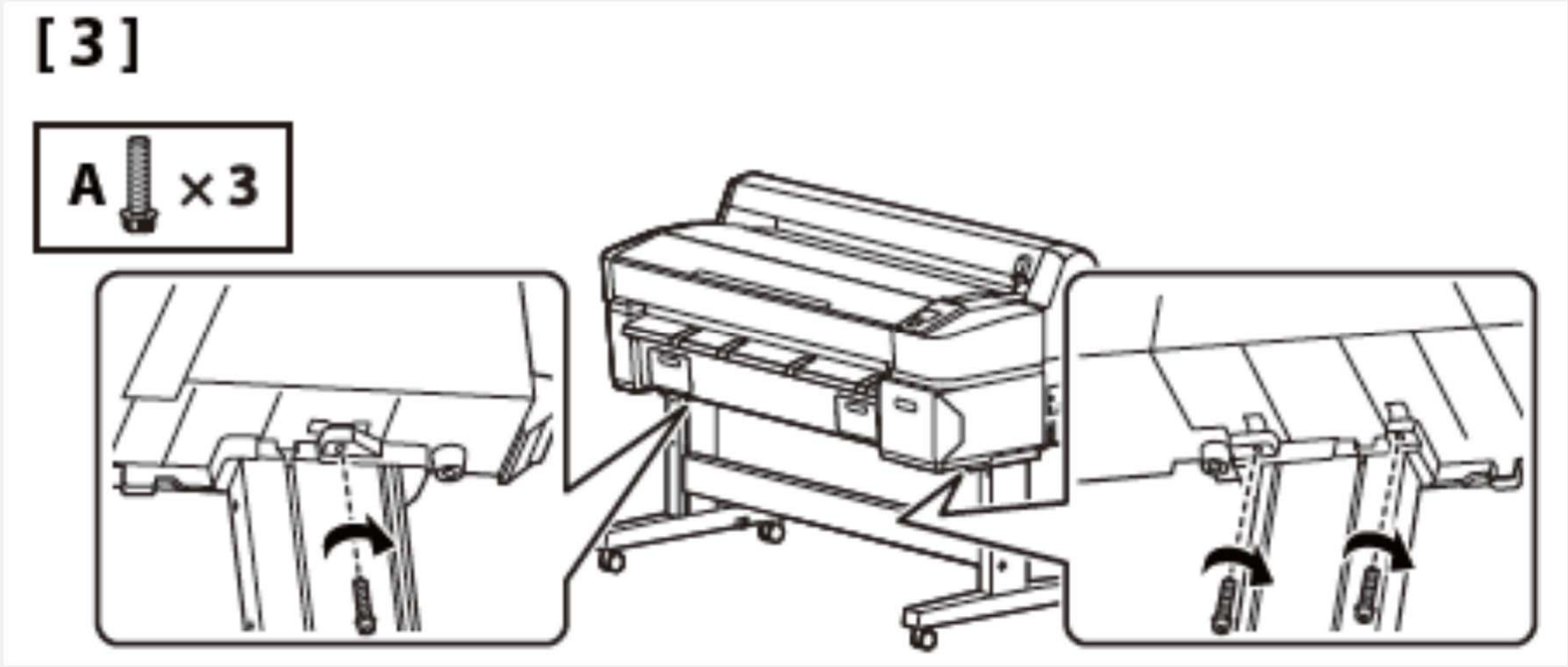
When lifting the printer unit, only hold the highlighted area. Otherwise, it may affect normal operation and printing.

[2]



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2-2 Assembly (Main unit + Stand)



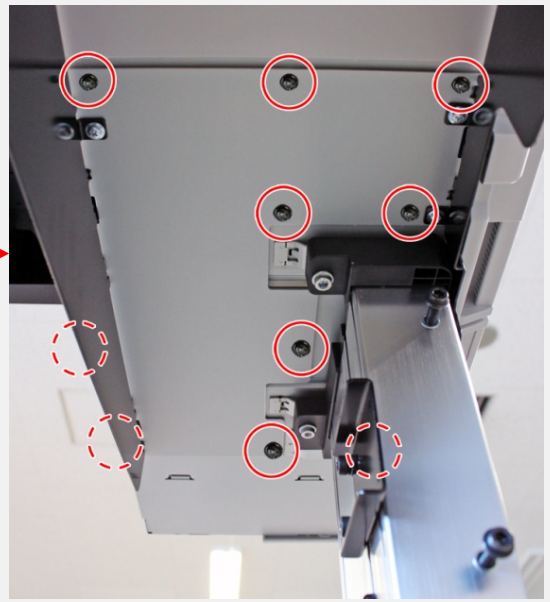
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3-1 Setting the Ink Support Assy.

1. Set Ink support assy. (Black: 10 screws)



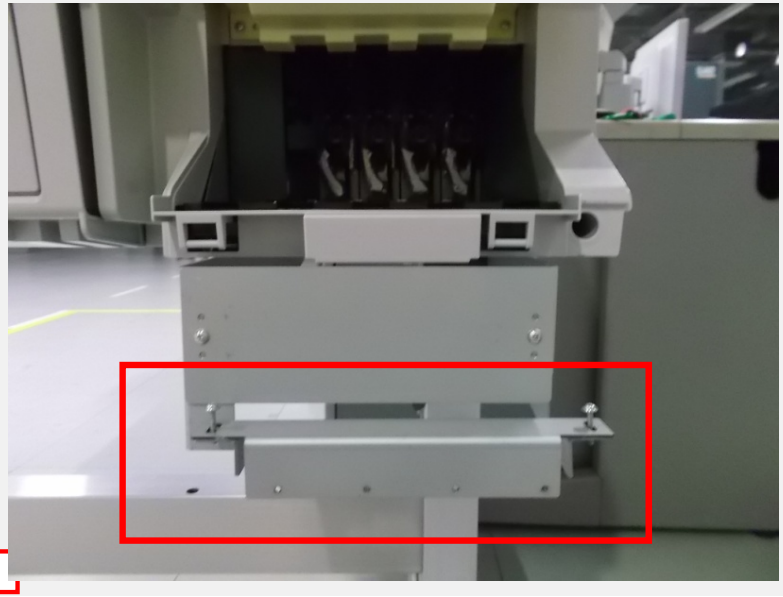
Main unit bottom back side





Main unit bottom front side

Set Plate B （2 screws) temporarily

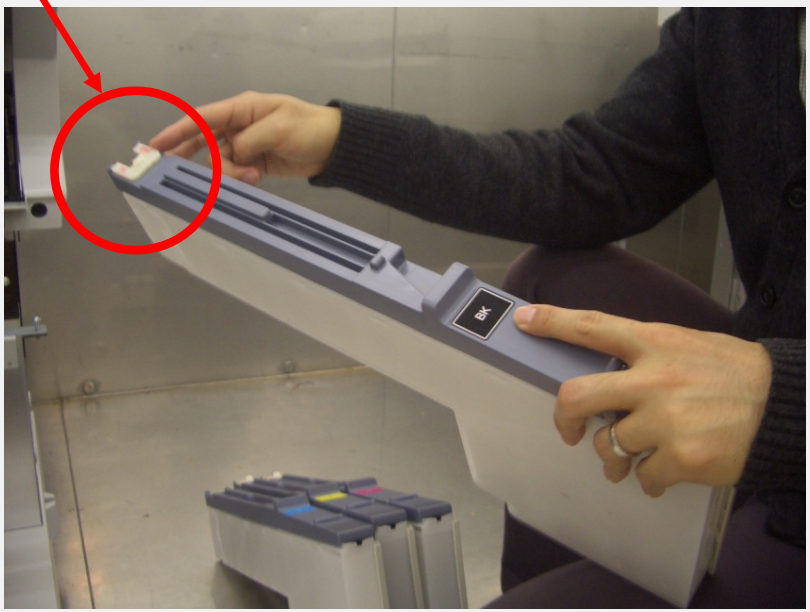


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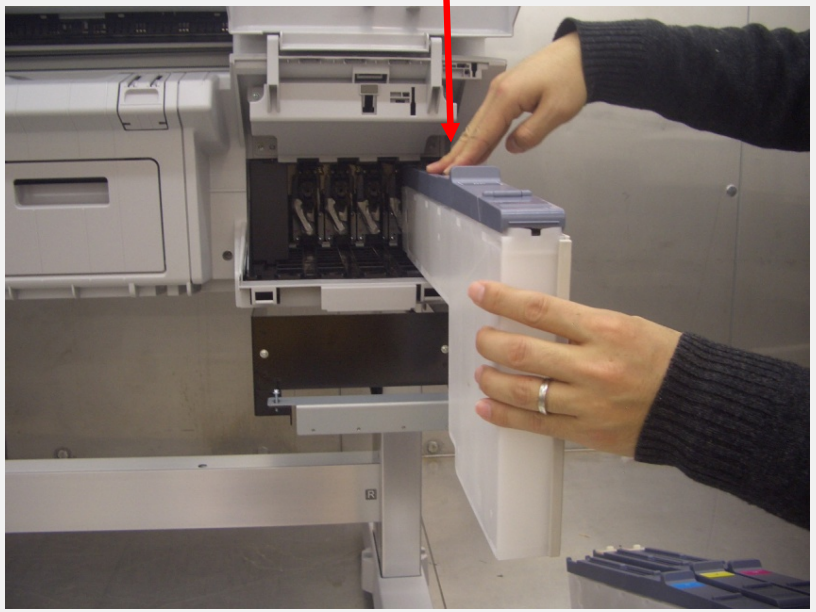
3-2 Setting the Ink Tank

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Put the CSIC Chips on the Slider



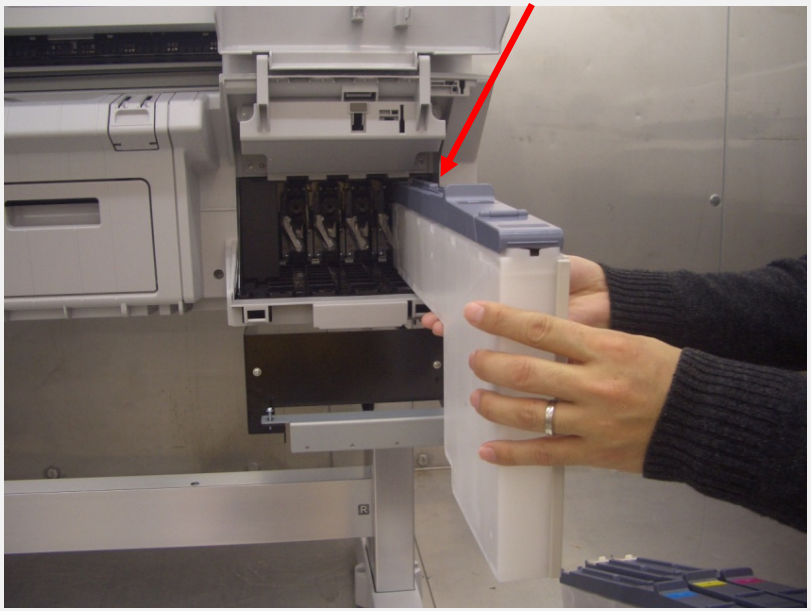
Push topside and Insert the INKHOLDER



Set Ink Tank with reference to Ink Supply Cover



Set the Bk Ink Tank at first. (Most right side)



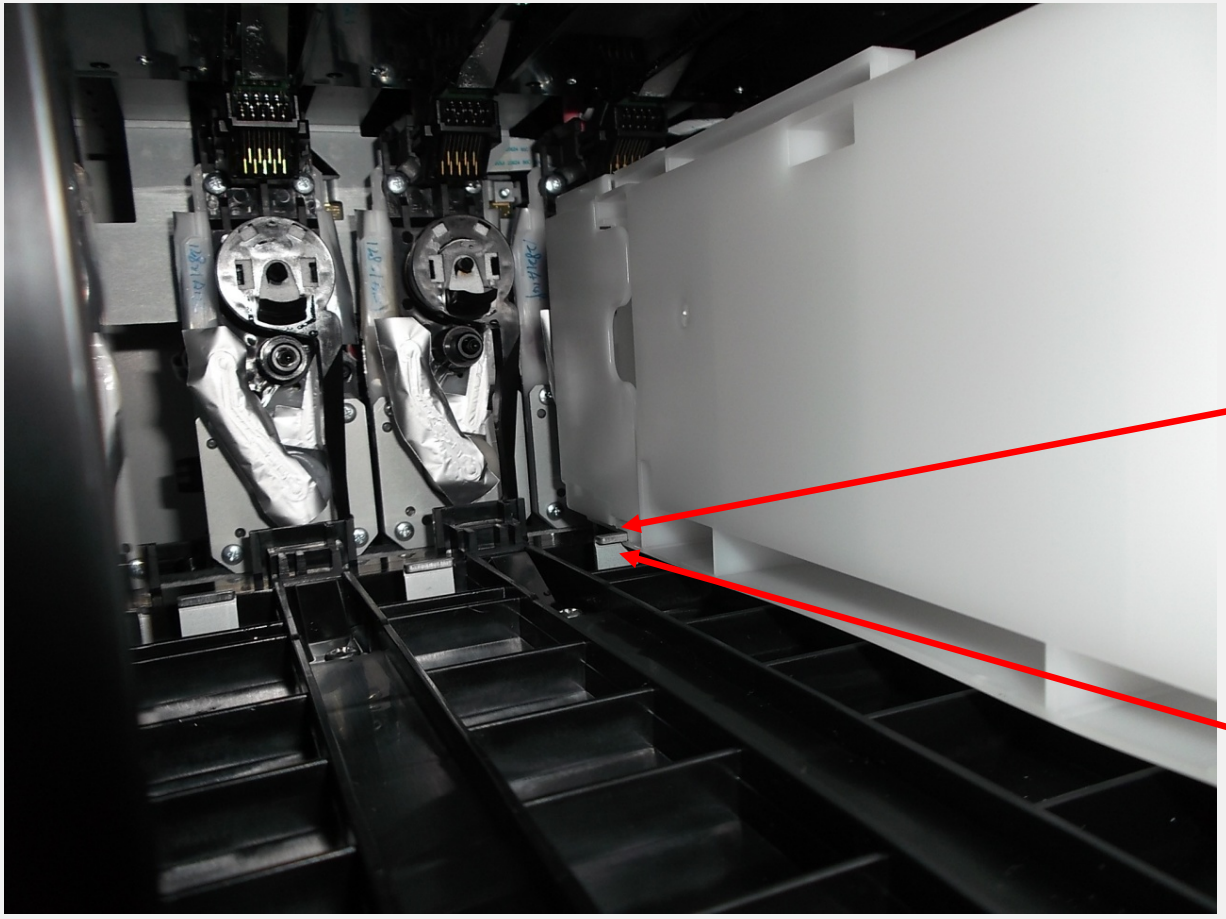
Caution:
See next page

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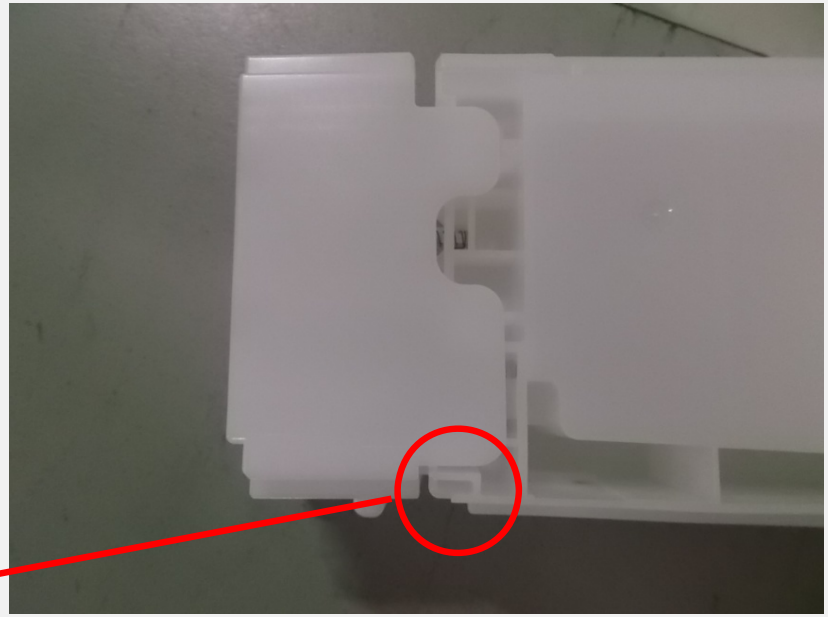
3-2 Setting the Ink Tank

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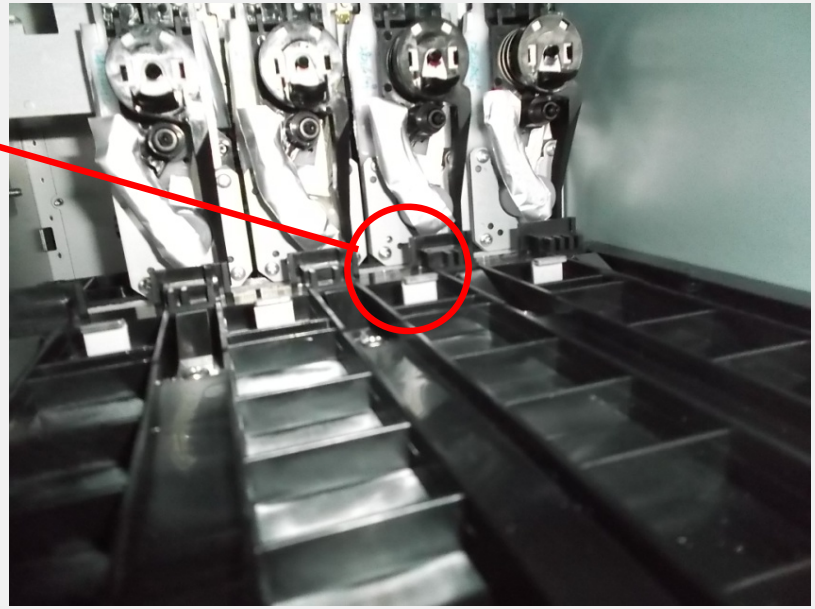
Set to fit between cut position of Ink Tank and hook of Ink Holder



Cut position of Ink Tank



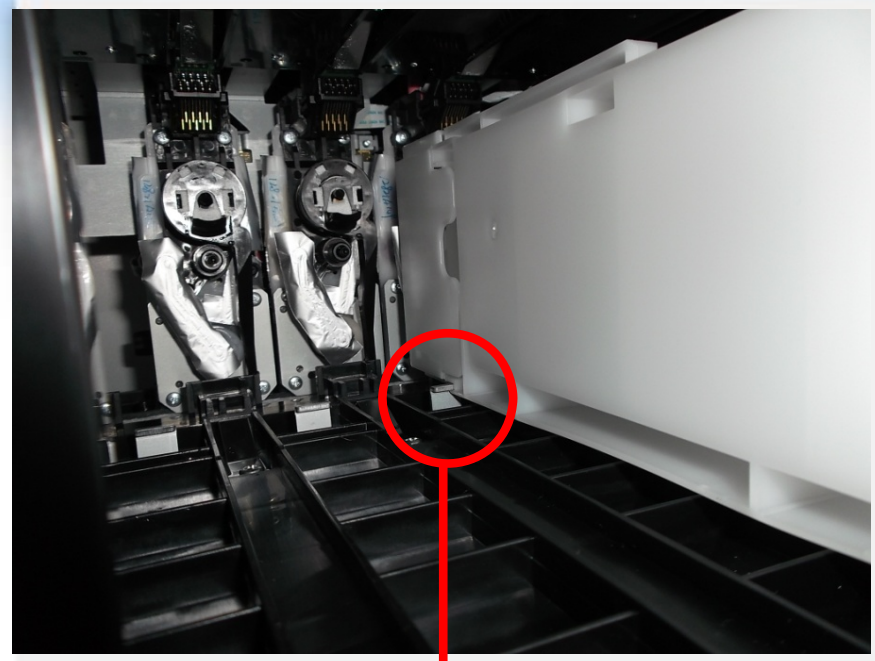
Hook of Ink Holder

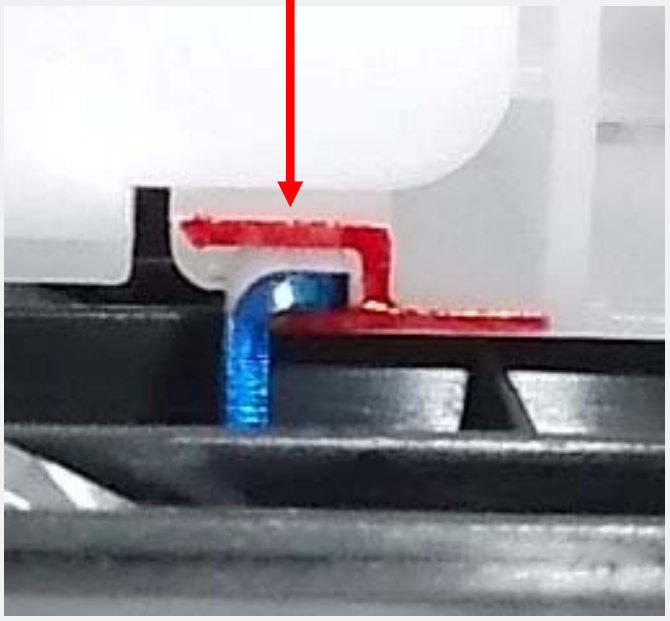


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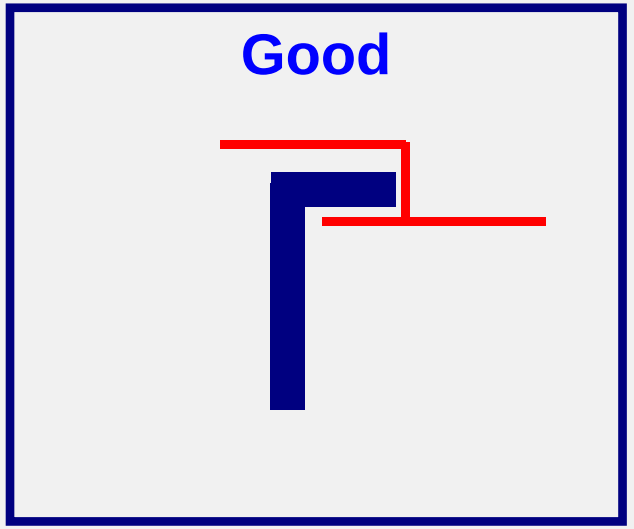
3-2 Setting the Ink Tank

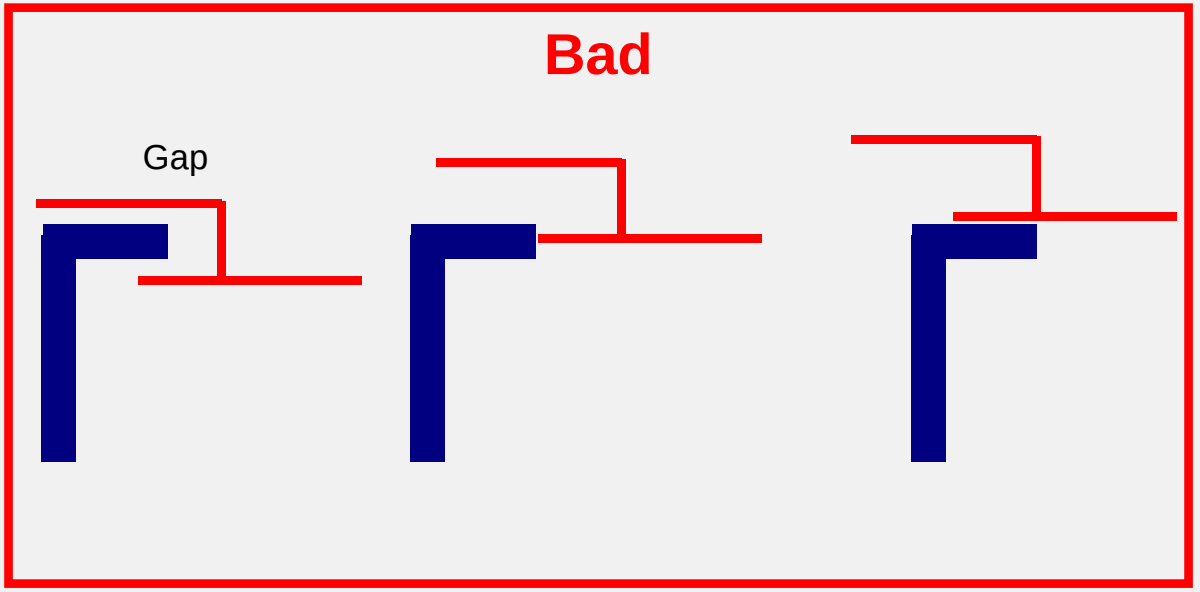
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Check the depth of Hook



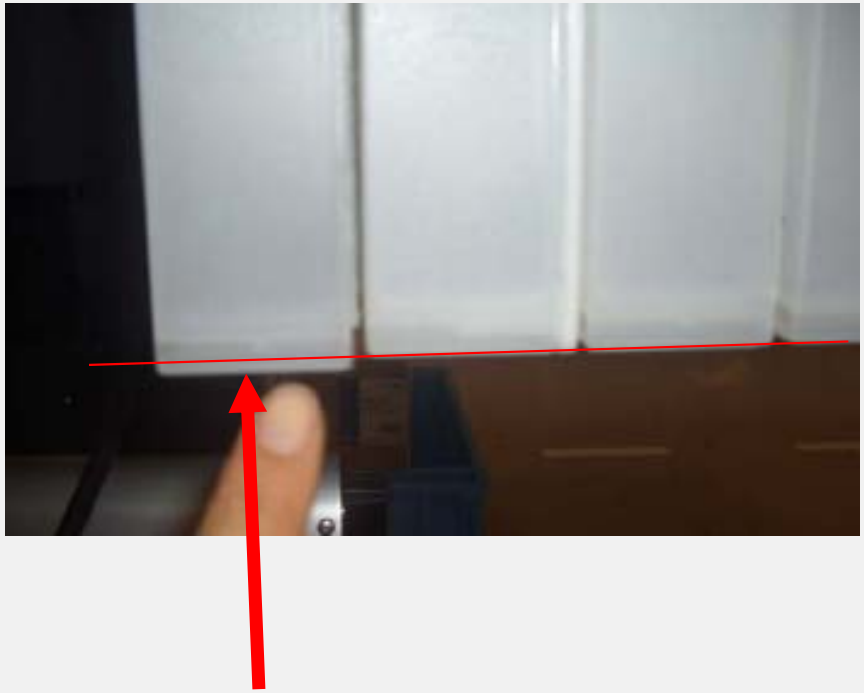


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3-3 Confirming the Ink Tank position

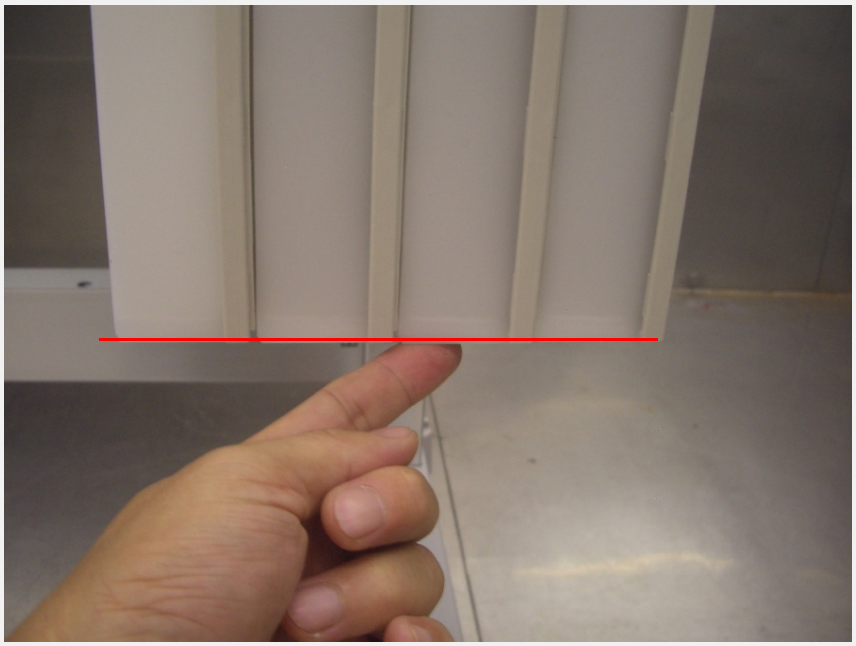
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Check the vertical position of Ink Tank



It is not enough to hold/insert the ink tank.

→ Bad



It is enough to hold/insert the ink tank.

→ Good

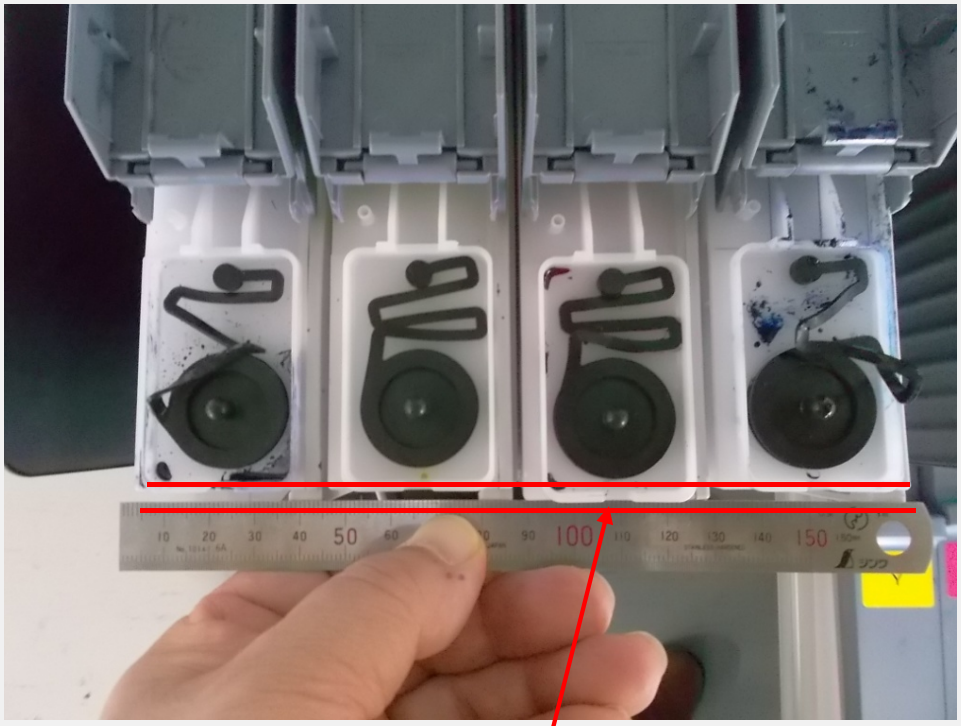
If it is not enough to hold/insert the ink tank, please set this ink tank again.

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3-4 Adjusting the Ink Tank height

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Check the front and rear position of Ink Tank



This Tank is not insert enough.

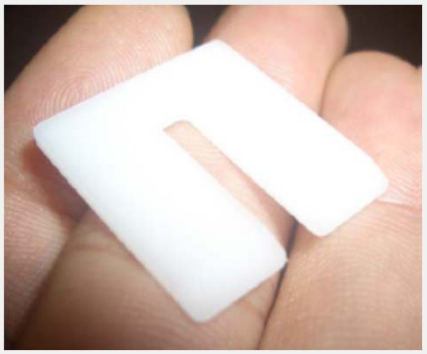
Bad

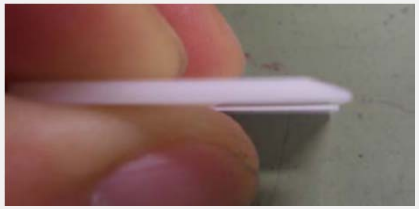


Good

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3-4 Adjusting the Ink Tank height



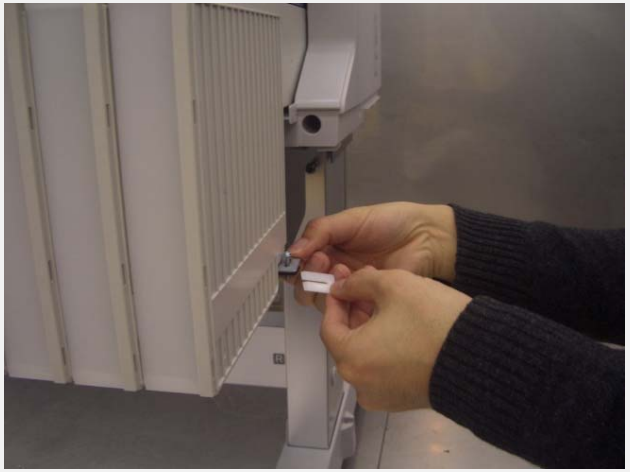


Adjusting plastics for ink tank height.

(included 18pcs)

Set the white adjusting plastics one by one.

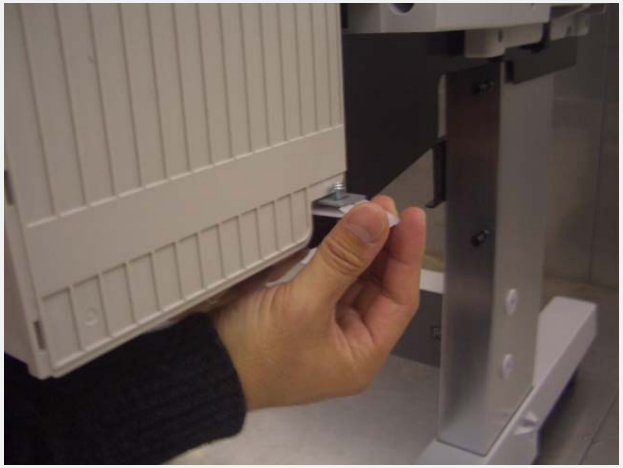
1. Right side



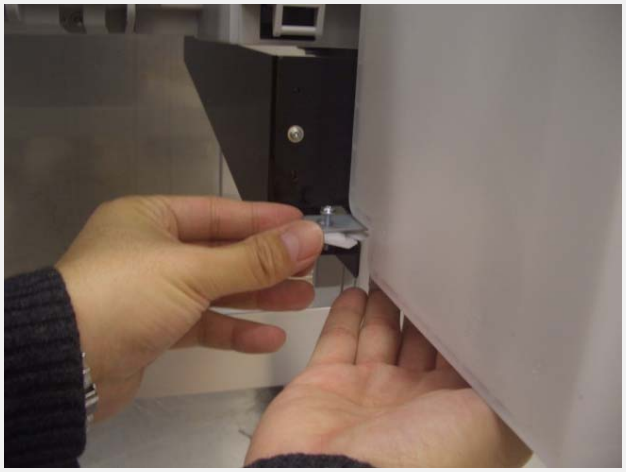
2. Left side



3. Right side



4. Left side



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3-4 Adjusting the Ink Tank height

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5. Right side



6. Left side



7. Right side





Not feel the staggering



Set one more plastic parts again.

Once you do not feel the staggering (even if you find there is No Gap),

please set one more plastic parts again.

<One time only!>

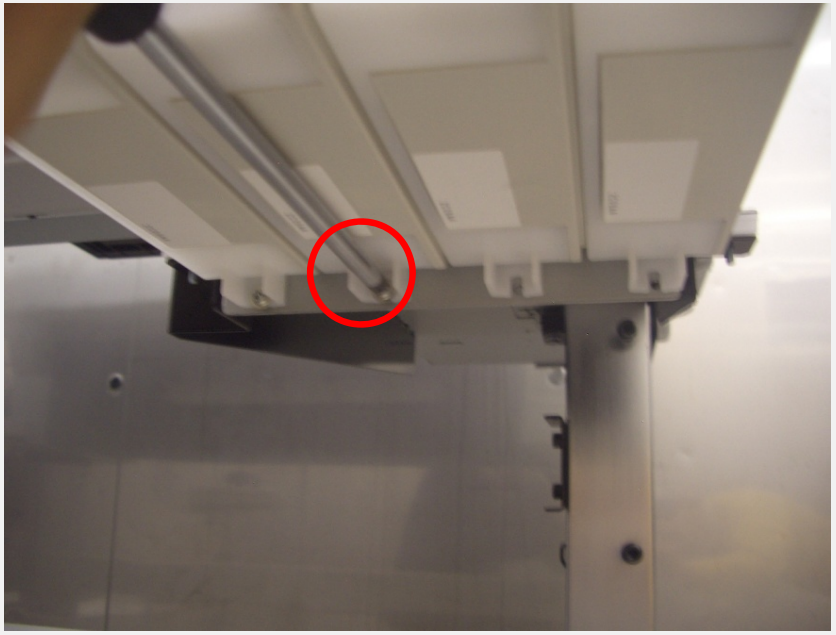
Don’t push ink tanks up during inserting adjusting plastics.

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3-5 Fixing the Ink Tank



Holding down the Ink Tank and tighten 4pcs screws to hold ink tank itself.





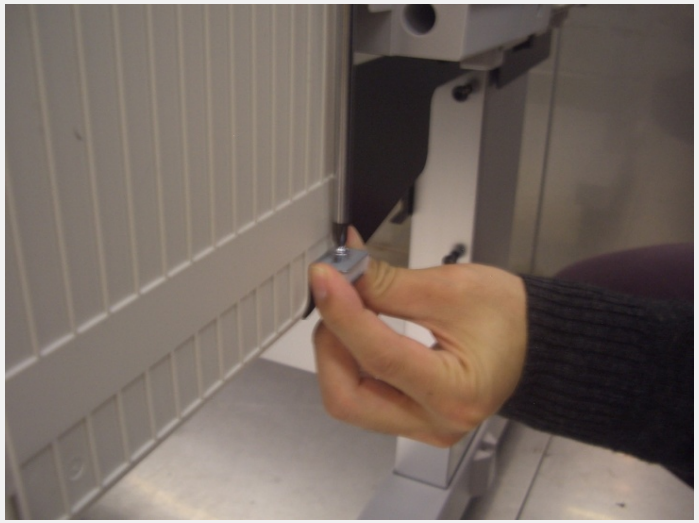
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3-5 Fixing the Ink Tank

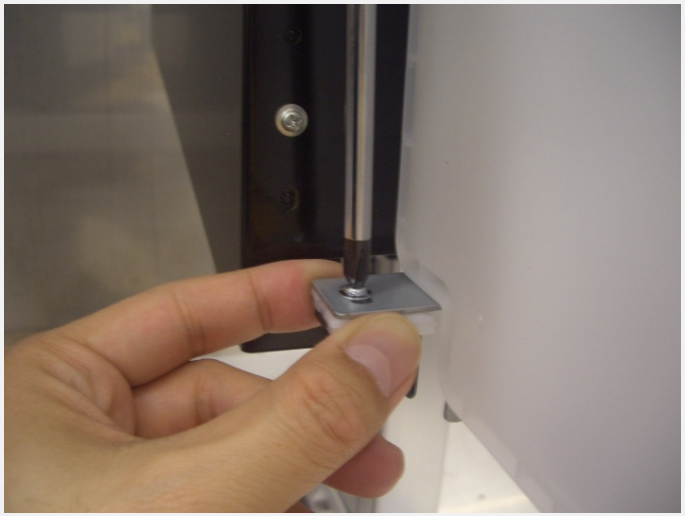
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Tighten 2pcs screws (Home and Full sides).

Home side

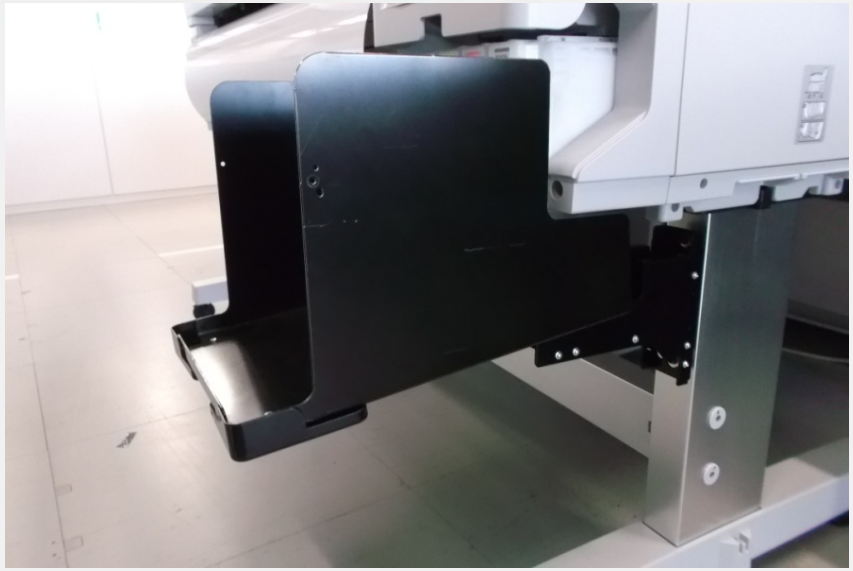


Full side



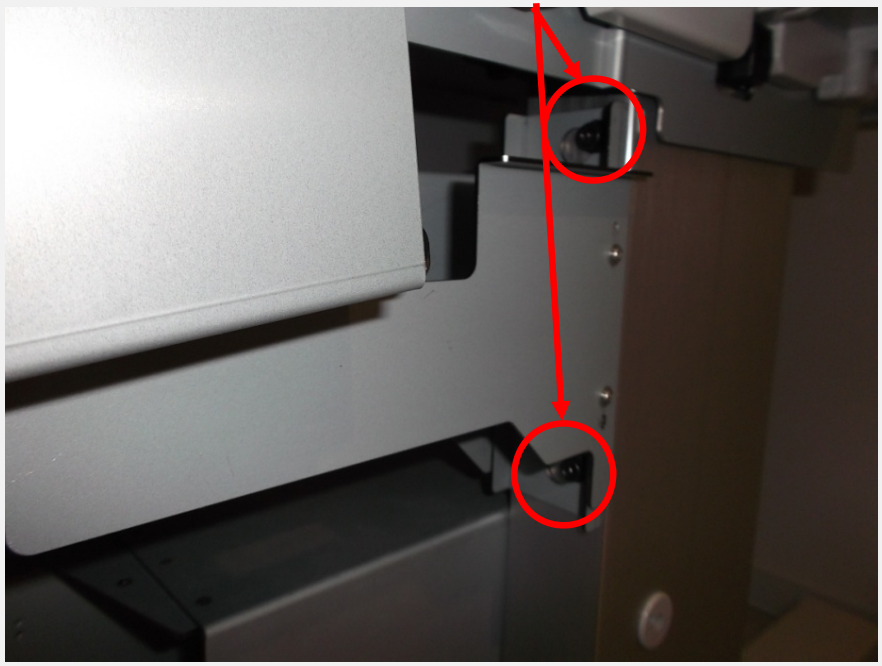
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3-6 Setting the Ink Supply cover

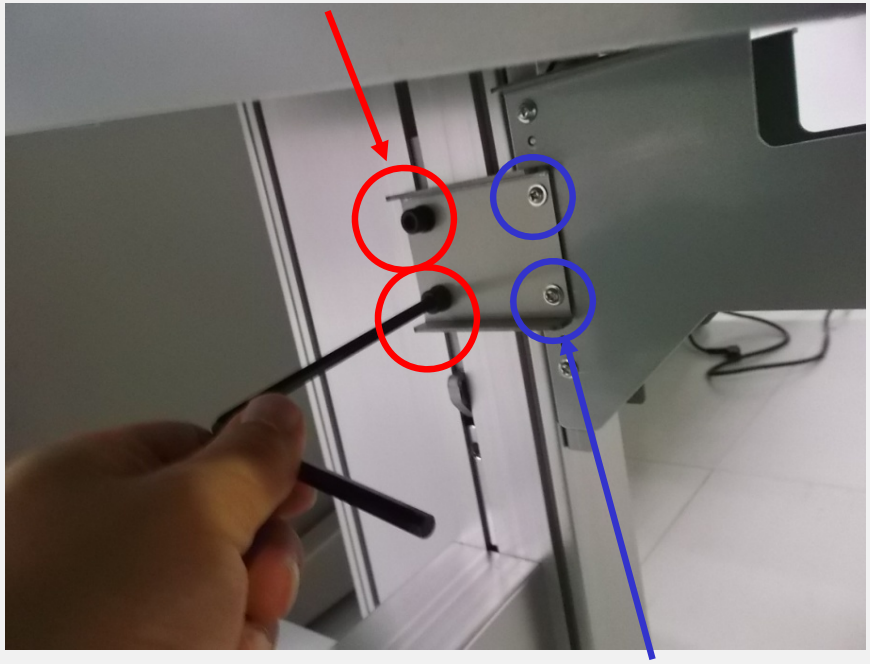


Put the Ink Supply cover on the Hex bolt temporarily

Tighten Hex bolt



Tighten Hex bolt



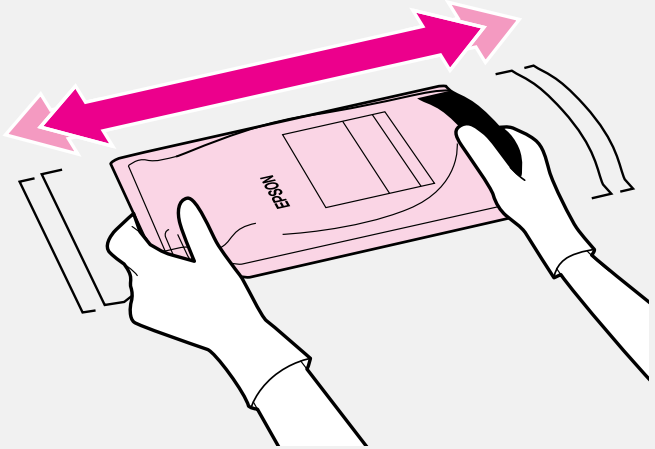
Tighten 2 screws

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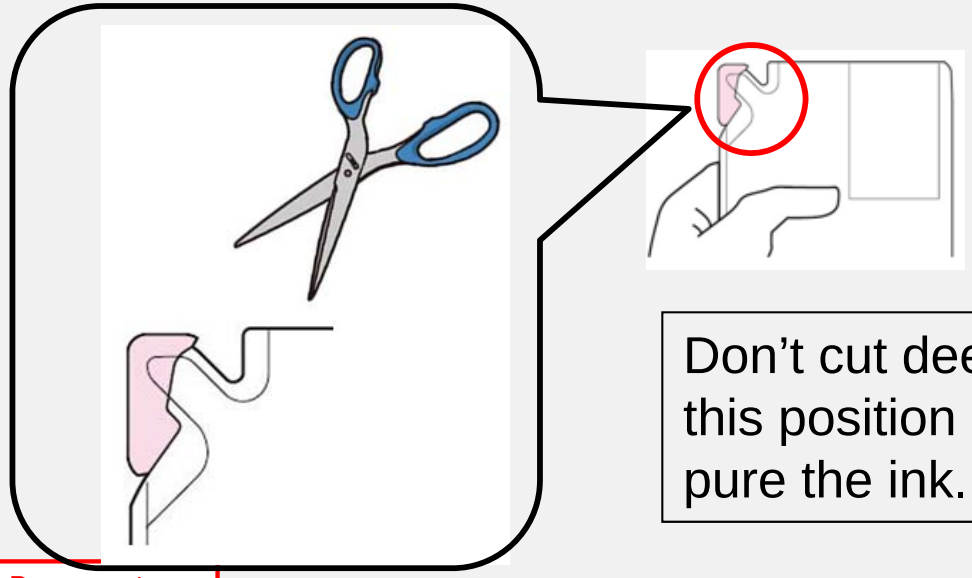
4-1 Fill ink into ink tank

1. Shake all ink packs before ink filling ink tank.

（Horizontal :5cm (both side) 15times/5sec.



2. Cut the pour spot of ink pack by scissors.



Don’t cut deeply. Because this position is guide when pure the ink.

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4-1 Fill ink into ink tank

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3. Fill the ink tank with the ink from the ink pack.







<Caution>

1. Get all the ink out of the ink pack so that there is none remaining. Do not use the ink in an ink pack to refill multiple different ink tanks. This can cause messages from the remaining ink warning system to not be displayed properly.
2. Do not turn on printer before filling all inks.
3. Confirm whether Ink Tank color is suitable for Ink Pack color when fill the ink.

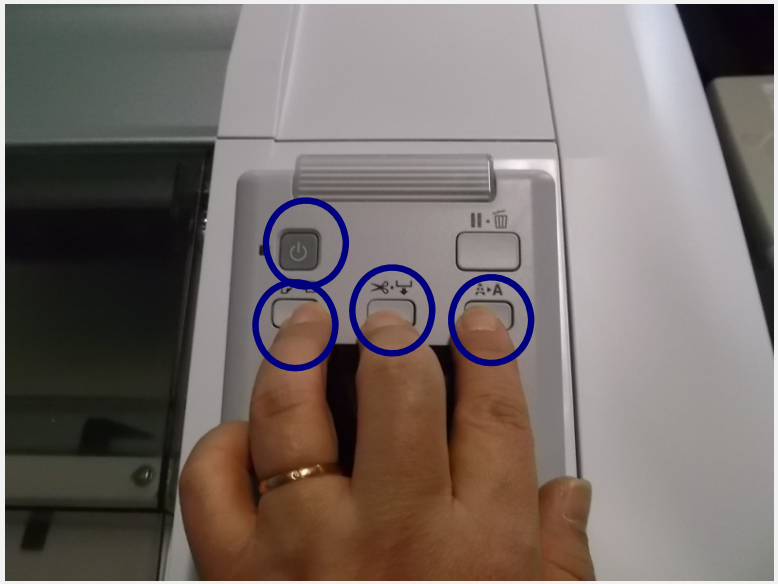
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5-1 FW update

Please do NOT turn on printer before filling all inks!



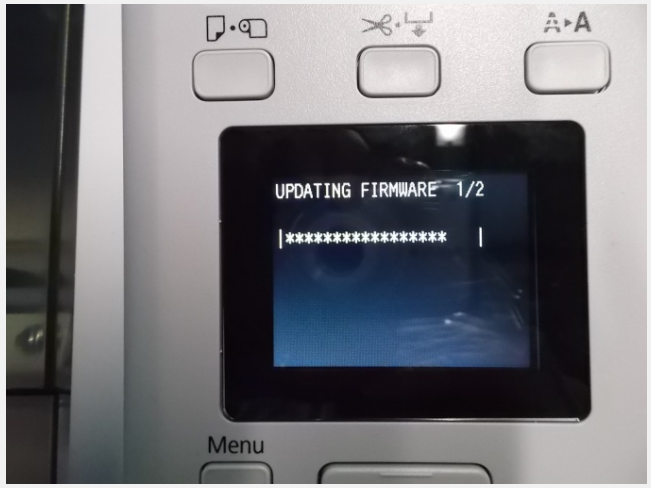
After filling all ink as pictures, please turn on printer by FW update mode.

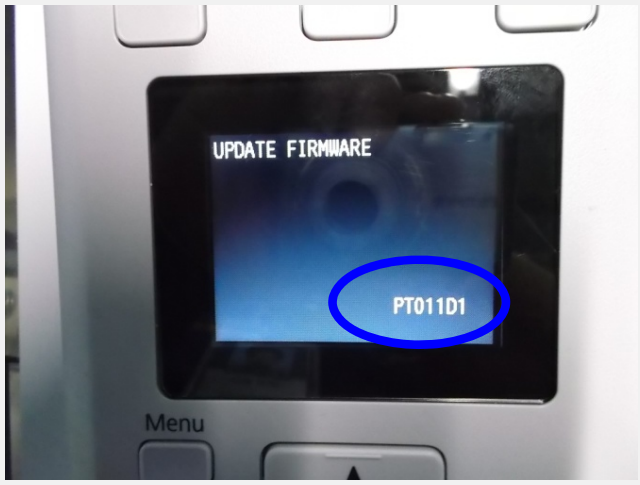


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5-1 FW update





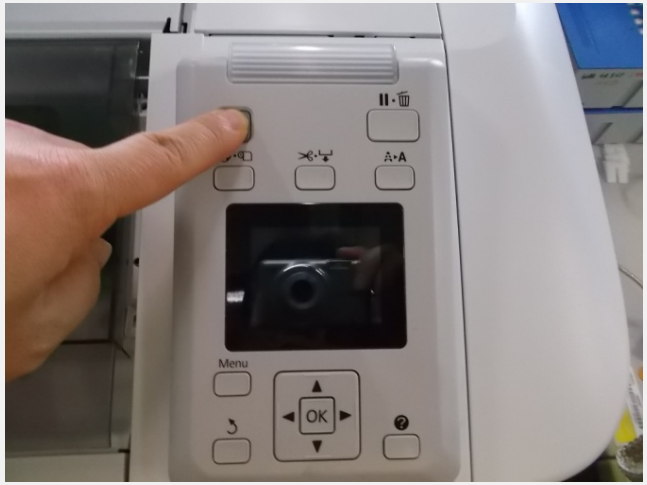


1) Please check the CURRENT FW version.
2) Please update the latest FW. (Printer turn off automatically.)
3) Please turn on the printer by FW update mode again.
4) Please check the FW version which you updated. If OK, please turn off printer.

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6-1 Ink charge

1. Power ON (Normal mode)



2. Set the printer setting (Language, Calendar etc.)





3. Starting Ink Charge



While Ink charging, don’t touch the printer.
Because some bad influence for ink charge process.

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Reference :When you can not proceed ink charge, check the ILS sensor.

1. Turn ON “Service man mode” [Menu]+[ ]+[OK]
2. [SELF TESTING] → [Mecha Adjustment] →[Sensor Check] ILS

All Color ILS “OFF” OK



C ILS is “ON “→ C Ink Tank position is NG



Check again of C Ink Tank position

FYI: Normal Power ON mode error

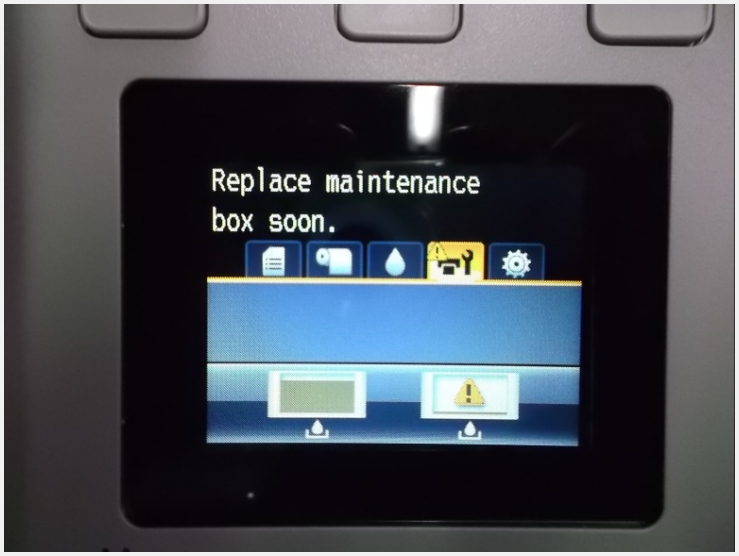


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7-1 Replace the Maintenance box

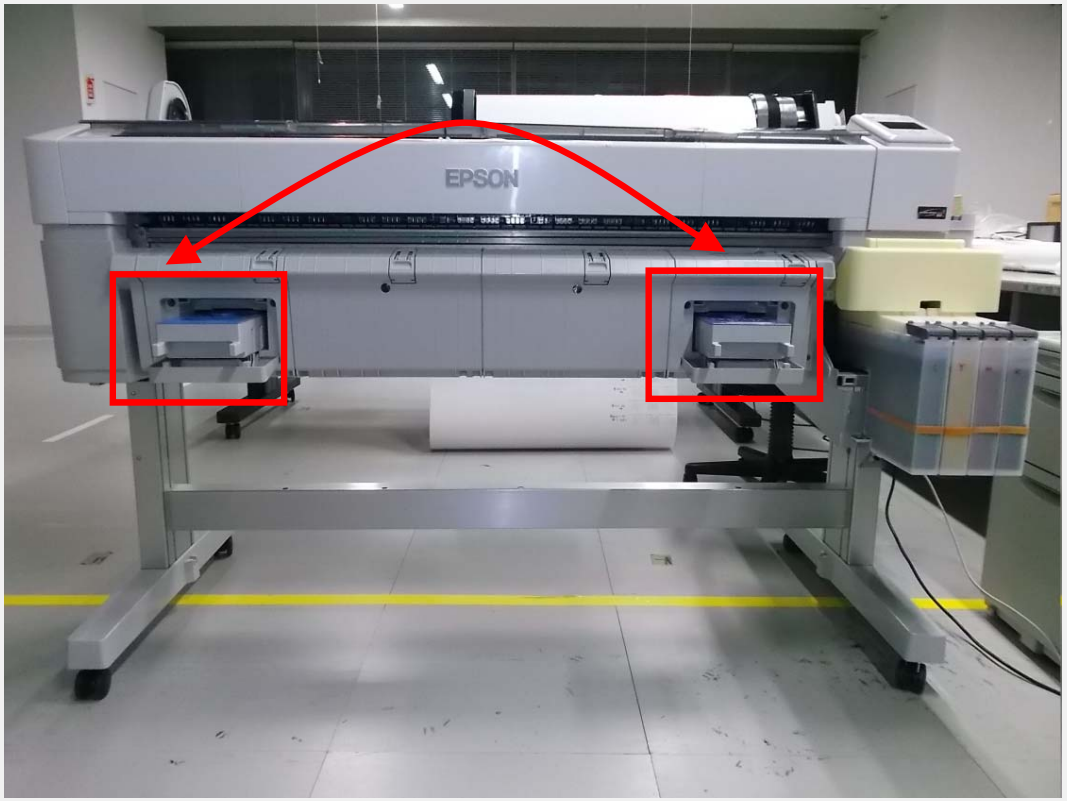
After Ink charge, “Replace maintenance box soon” message appear on the panel.

(Right side maintenance box is near full)



Replace the maintenance box of right side and left side.

(Left side maintenance box is not consume while printing and will not reach end till product life.)



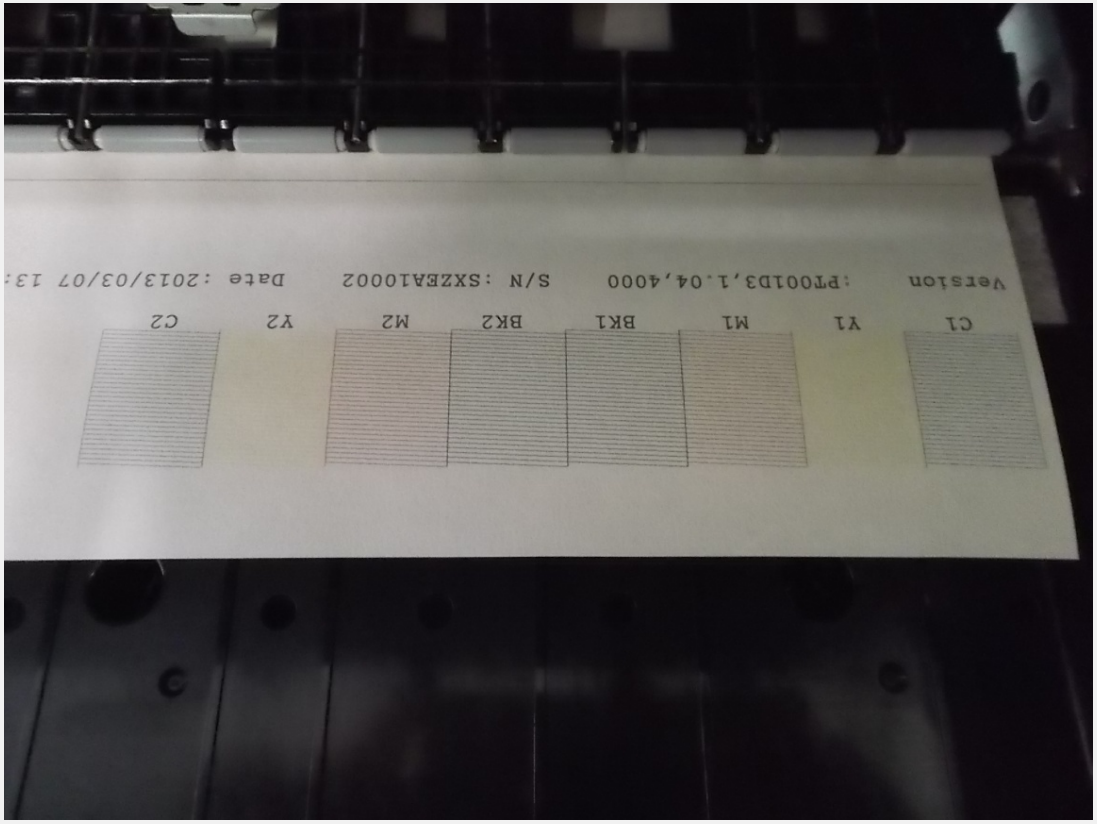
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8-1 Nozzle check

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Check the nozzle check pattern.

If you find the nozzle missing, please do cleaning (CL1 or CL2 or CL3).



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9-1 Request for customer

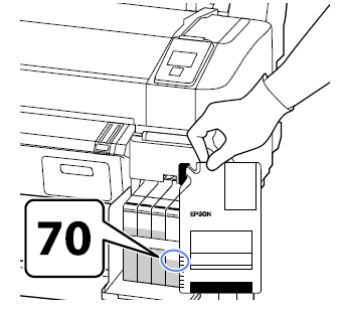
EPSON
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- **Please inform the user of the next page certainly!**
- **Please present the next page to user and encourage the points of caution.**

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9-1 Request for customer

First ink refill after initial setup



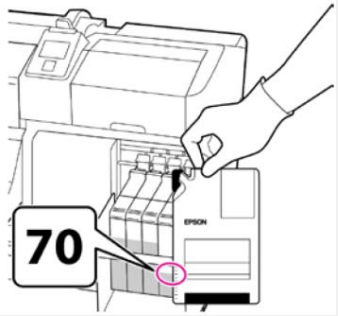
Replace chip unit and refill ink when ink level from bottom of the tank becomes about70mm.

Second ink refill and after



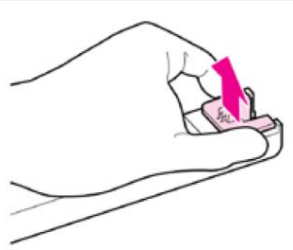
When this message appears, check ink level of the tank which is indicated by ⚠ .

①



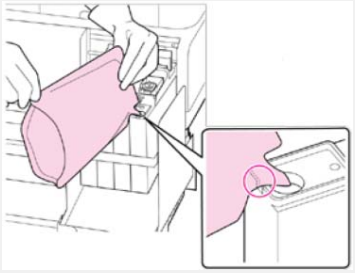
Ink level is more than 70mm:
Recommends to continue using the printer until the ink level reaches 70mm from the bottom.
Ink level is about 70mm: Go to step 2.

②



Replace chip unit with new one attached to new ink pack.

③



Replace chip unit with new one attached to new ink pack.

- Even ⚠ is indicated on panel as shown, it is possible to replace chip unit and refill ink while printing goes on.
- Printing will be paused by showing a message of " ✕ Refill Ink Tank" or " ✕ Chip Unit Expended" if continue to use after ink level becomes 70mm or less.
- It is time to replace Ink tank if message "Refill Ink Tank" appears but ink level is 70mm or more. Replacing Ink tank is recommended.

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