This manual explains the procedure to upgrade from ECOSOL MAX White ink to ECOSOL MAX 2 White ink

Work Flow

1. Perform Test Print & Manual Cleaning

Clean the machine to ensure best print quality

2. Check Firmware Version & Firmware update

Update the firmware version

3. Ink change

Process to change the cartridge to MAX 2 White

4. Perform Nozzle Check

Check Nozzle Condition

1. Test print & Manual Cleaning

Perform a Printing Test to check the condition of the head.

❶ Press [FUNCTION] .

❷
FUNCTION	◀ ⬍
CLEANING	▶

Press [▼] **to display the left figure.**
Press [▶] .

❸
CLEANING	◀ ⬍
TEST PRINT	↵

Press [ENTER] .
A test pattern is printed.

Perform Manual Cleaning

❶ Remove any media.

❷ Press [MENU] .

❸
MENU	◀ ⬍
SUB MENU	▶

Press [▼] **several times until the screen shown on the left appears.**
Press [▶] **, and then** [▲] .

❹
SUB MENU	◀ ⬍
MAINTENANCE	▶

Press [▶] .

❺
MAINTENANCE	◀ ⬍
CLEANING	↵

Press [ENTER] .

❻
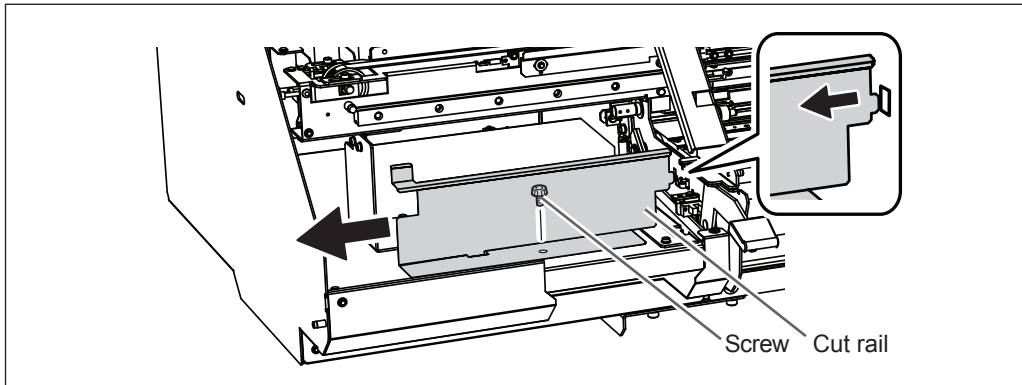| OPEN COVER L	◀

When the screen shown on the left appears, open the cover L.
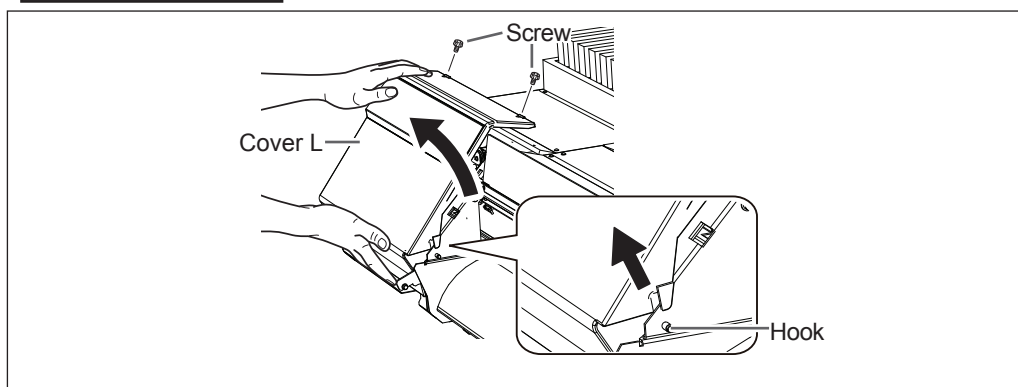
| REMOVE
        CUTTING RAIL ↵ | **Remove the cut rail.**
Press (ENTER) **.** |

Screw   Cut rail

7 | CLOSE COVER L | **Close the cover L.**

Screw

Cover L

Hook
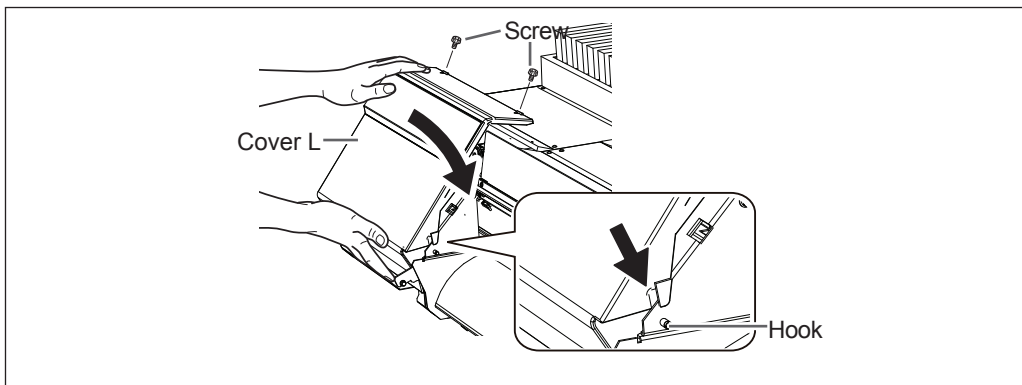
8 | CLOSE FRONT
        COVER | **Close the front cover.**
The print-head carriage moves to the left side of the machine, and then the screen shown in the figure appears.
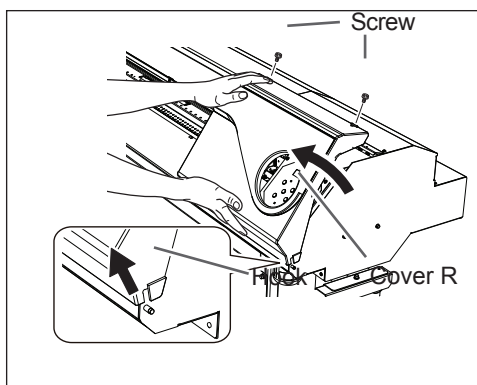
9 | OPEN COVER L | **Open the cover L.**

| FINISHED?
        ↵ | Preparations are complete when this screen appears. |

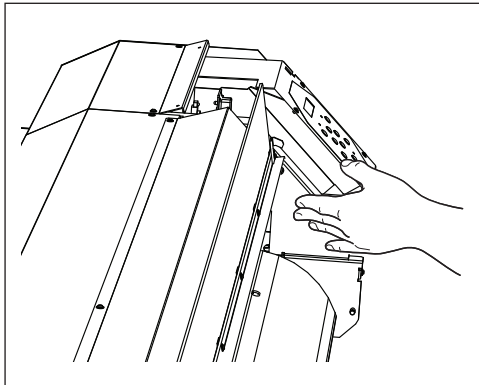## *2.* Clean using the cleaning stick.

1

Screw

Hook   Cover R

Remove the cover R.

3. Clean using the cleaning stick.

❷

Touch the location shown in the figure to discharge any static electricity.

❶

Be sure to clean using one of the included cleaning sticks.
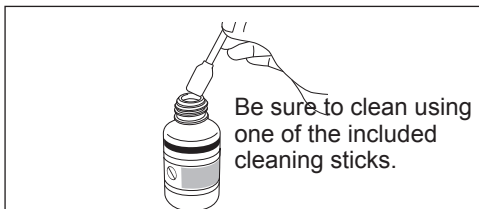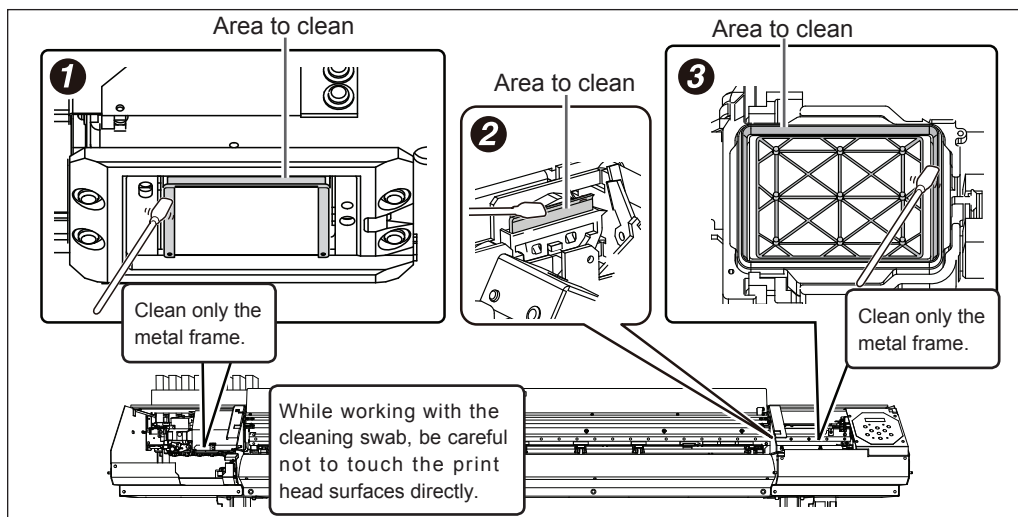
Moisten the cleaning stick with the cleaning liquid.

❷ Check that the cut rail has been detached.
If the cut rail is not detached, close all the covers and restart the operation from the beginning. If you continue the operation as the cut rail remains attached, the print head might get broken.
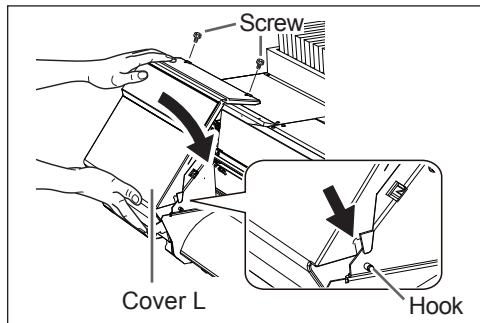
❸ Perform cleaning in the sequence shown in the figure below.
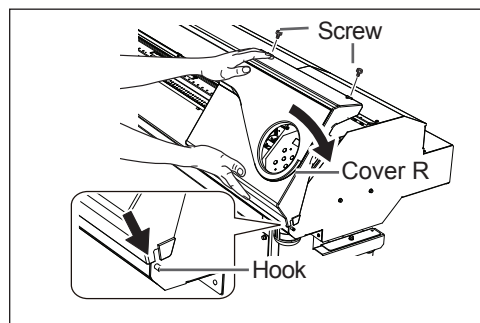Be especially careful to clean away any fibrous dust (lint).

Area to clean

Area to clean

Area to clean

❶

❷

❸

Clean only the metal frame.

Clean only the metal frame.

While working with the cleaning swab, be careful not to touch the print head surfaces directly.

4. Reattach cover L, cover R, and Quit the manual cleaning menu.

❶ Screw

Cover L　　　Hook

Attach the cover L.

❷ Screw

Cover R

Hook

Attach the cover R.

❸ **Close the front cover if it is open.**

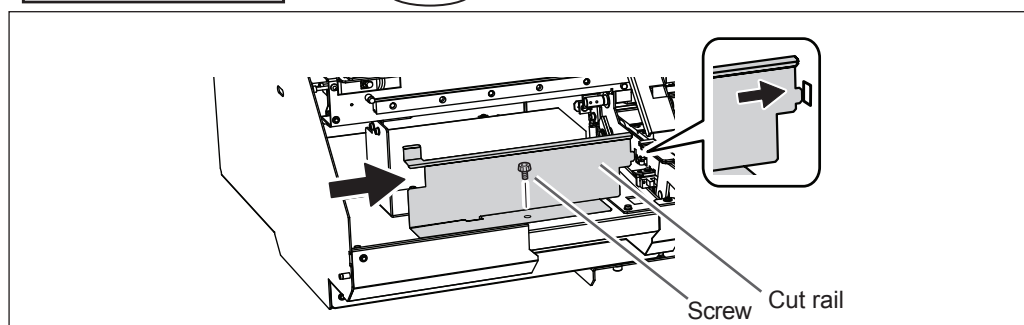❹ **Press (ENTER) .**

❺ OPEN COVER L

The print-head carriage moves to the right side of the machine, and then the screen shown in the figure appears.
Open the cover L.

❻ REPLACE CUT
　　　　RAIL ↵

Replace the cut rail.
Press (ENTER) .

Screw　Cut rail

❼ CLOSE COVER L

Attach the cover L.

CLEANING...
>>

↓

MAINTENANCE ◀▼
CLEANING ↵

The screen shown in the figure appears and cleaning starts.
When it finishes, the screen shown in the figure appears again.

❽ W1200mm
　SETUP SHEET

Press (MENU) to go back to the original screen.

5. Perform a printing test to verify the results of the procedure.

Perform a Printing Test to check the condition of the head.
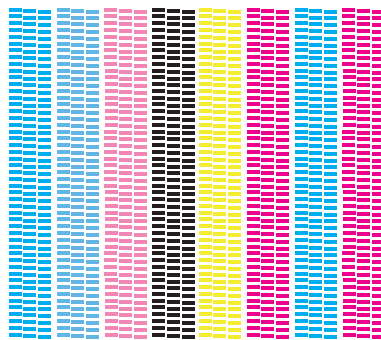
❶ **Press** ⬭FUNCTION .

❷
FUNCTION	◀✚
CLEANING	▶

Press ⬭▼ **to display the left figure.**
Press ⬭▶ **.**

❸
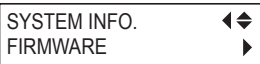| CLEANING	◀✚
TEST PRINT	↵

Press ⬭ENTER **.**
A test pattern is printed.

2. Check Firmware Version & Perform Firmware Upgrade

In order for the upgrade to be enabled the firmware version needs to be the latest version.

To Check Firmware Version

❶ **Press** MENU **.**

❷
MENU	◀◆
SYSTEM INFO.	▶

Press ▼ **several times until the screen shown on the left appears.**
Press ▶

❸
SYSTEM INFO.	◀◆
FIRMWARE	▶

Press ▼ **several times until the screen shown on the left appears.**

❹
SYSTEM INFO.	◀◆
FIRMWARE	▶

Press ▶ **.**

❺
FIRMWARE	◀
Ver.4.80	

Confirm firmware version, if on version 4.80 or above move to Step 3, if not follow the procedure to upgrade the firmware

To upgrade the firmware version

❶ Turn on Main Power Switch and Turn Off Sub Power Switch

❷ Double Click on the Firmware Installer to run the update

❸ If the printer model is shown Click Next, if not fill in the printers IP address, then Click Next
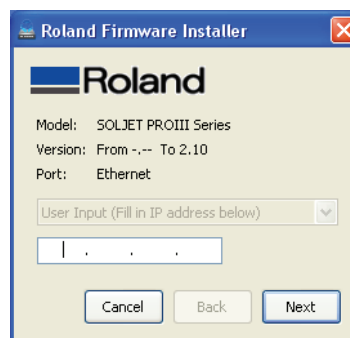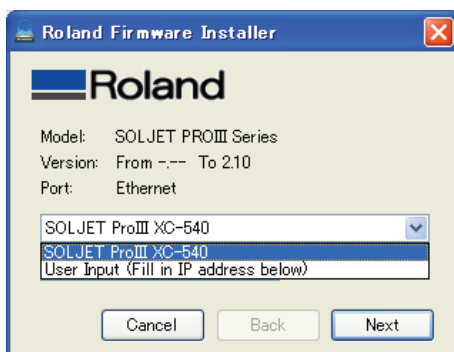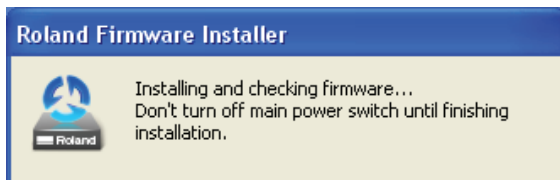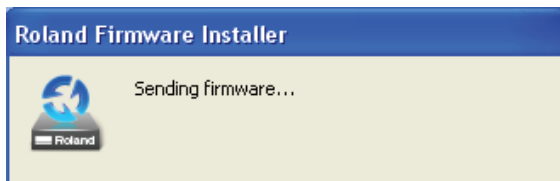
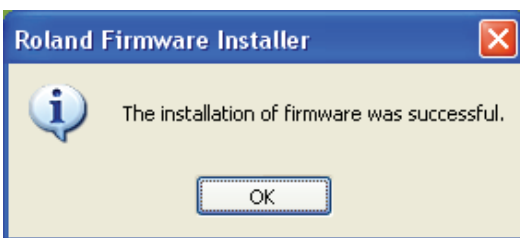**❹** Check the model name and IP address are correct, then Click Install
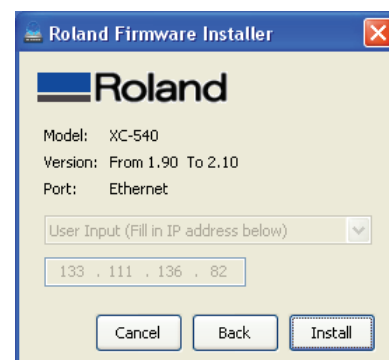
❺ The firmware update will then proceed

Do not turn the machine off or press the power button during the update.

❻ The firmware update will then complete

3. Ink Changeover

For the ink change please ensure that you have a replacement ECOSOLMAX 2 White cartridge

❶ When ready remove the ECOSOL MAX White cartridge

❷ Insert the ECOSOL MAX2 White cartridge

❸ Check the Drain Bottle and empty it

❹ Perform Ink Renewal

❶ Press MENU .

❷
```
MENU              ◀◆
INK CONTROL        ▶
```
Press ▼ several times until the screen shown on the left appears.
Press ►

❸
```
INK CONTROL       ◀◆
INK RENEWAL        ▶
```
Press ▼ several times until the screen shown on the left appears.
Press ENTER .

❺ Again check the Drain Bottle and empty it if necessary

4. Test print

Finally perform a Printing Test to check the condition of the head and to confirm the upgrade.

❶ Press FUNCTION .

❷
```
FUNCTION          ◀◆
CLEANING           ▶
```
Press ▼ to display the left figure.
Press ► .

❸
```
CLEANING          ◀◆
TEST PRINT         ↵
```
Press ENTER .
A test pattern is printed.