



Procedure of Plotter Unit Replacement

No	Procedure	Note
1	Print out the Service Summary. If you cannot print them out, proceed to Step 2.	<Service Summary> Enter to SP Mode ⇒ Service Menu ⇒ Execute "Service Summary".
2	Write down the following two numbers in the spaces provided to the right: • Serial Number • Bit switch settings (#1-8) Serial Number: <div style="border: 1px solid red; height: 20px; width: 200px; margin: 5px 0;"></div> Bit switches #1- <div style="border: 1px solid red; height: 20px; width: 200px; margin: 5px 0;"></div>	<p>◆ If you were able to print out the Service Summary in Step 1: <Serial Number> Service Summary : System Reference : Machine ID <Bit switches #1-8> Service Summary : Bit Switch</p> <p>◆ If you were not able to print out the Service Summary in Step 1: <Serial Number> The serial number is printed on the rating plate attached to the rear cover of the machine.</p>  <p style="text-align: right;">Rating Plate</p> <p><Bit switches #1-8> SP Mode ⇒ Service Menu ⇒ Bit Switch ⇒ Bit Switch #1-8</p>
3	Remove the following from the machine: Left and right covers, scanner unit, rear cover, ink cartridge cover, ink collection unit cover. IMPORTANT: DO NOT remove the rating plate attached to the rear cover or S/N decal attached to the ink cartridge cover.	<p>IMPORTANT: To attach each cover, tilt the cover toward the front of the machine and insert the hook on the bottom left-hand corner. Then, tilt the cover toward the rear of the machine to fully engage the hook in the opening.</p>  <p style="text-align: center;">Hook</p>  <p style="text-align: right;">Serial Number Decal</p> <p style="text-align: center;">Ink cartridge cover</p>
4	Remove the following from the new plotter unit: Dummy scanner unit, left and right covers, rear cover, ink cartridge cover. Attach the covers and ink collector unit that you removed in Step 3 to the new plotter unit.	<p>IMPORTANT: - The frame and outer covers attached to the new plotter unit at factory shipment are only temporary (the color of the paint is different from the new covers). So, make sure to remove these covers and attach the new ones (as mentioned in this Step). - DO NOT remove the rating plate attached to the rear cover or S/N decal attached to the ink cartridge cover.</p>
5	Insert the ink cartridge packaged with the new plotter unit, and then turn the main power ON.	IMPORTANT: The machine will perform ink initialization when the power is turned ON. So, make sure to use the ink cartridge packaged with the new plotter unit (NOT the user's cartridge).
6	Restore the Serial Number in memory to the number that you wrote down in Step 1 above.	<p>Enter to SP Mode ⇒ Service Menu ⇒ Serial No. Edit</p> <p>Note: The purpose of this step is to make sure a record is kept of the serial number of the original plotter unit.</p>
7	Store the Bit switch settings you wrote down in Step 2 inside the memory of the machine.	<p>Enter to SP Mode ⇒ Service Menu ⇒ Bit Switch ⇒ Input the settings for Bit switches #1-8 (default: 0).</p>
8	Print out the Service Summary and make sure that the settings you programmed in Step 6 and Step 7 were successfully applied.	
9	Print out the SMC. Then, in the space provided to the below, write down the number listed under "DUMMY_NO". Dummy <div style="border: 1px solid red; height: 20px; width: 200px; margin: 5px 0;"></div>	<p>SP Mode ⇒ Engine Maint. ⇒ Execute SP No. 5200 (SMC).</p> <p><DUMMY NUMBER> SMC : DUMMY_NO</p> <p>Note: The "Dummy Number" is the serial number of the new plotter unit that you are installing. This number is very important, because it may be used later to verify whether certain field modifications apply to this machine.</p>
10	Write down the Dummy Number on the white label packaged together with the new plotter unit. Then, attach the label to the right upperhand corner of the rear cover (area highlighted by the red box in the photo).	<p>IMPORTANT: If there is already a white label attached here, this means this is not the first time the plotter unit is being replaced. In this case, attach the new label over the old one.</p>  <p style="text-align: right;">Seal with # of new unit inside Attach the seal here.</p>
11	Check the image quality and perform any necessary adjustments.	Print Nozzle Check Pattern, Head Position, Registration, Paper Feed and adjust them if necessary.

