

DF-622 Automatic Document Feeder





INSTALLATION MANUAL

Applied Machine: C7000/C6000

COLOR PRESS: (71ppm/71ppm)/(70ppm/70ppm)/(60ppm/60ppm)

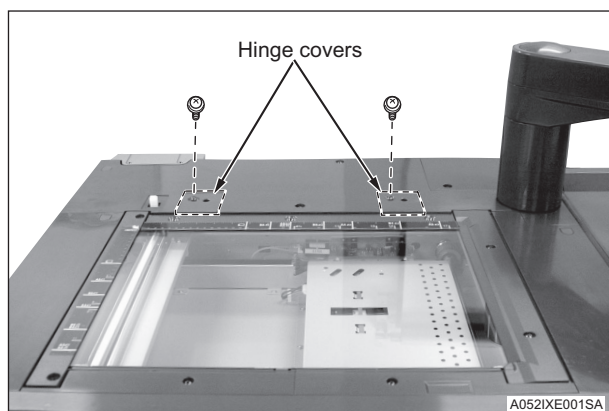
Product Code: A1DU/A1DV

I. Accessory parts

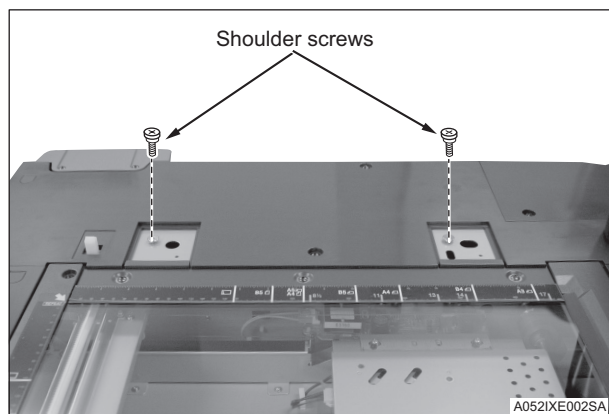
No.	Name	Shape	Q'ty
1.	DF	 A1TWXC001CA	1
2.	Angle adjustment plate	 (40 degrees)	2
3.	Shoulder screw		2
4.	SEMS II screw M4x8		2

II. Installation procedures

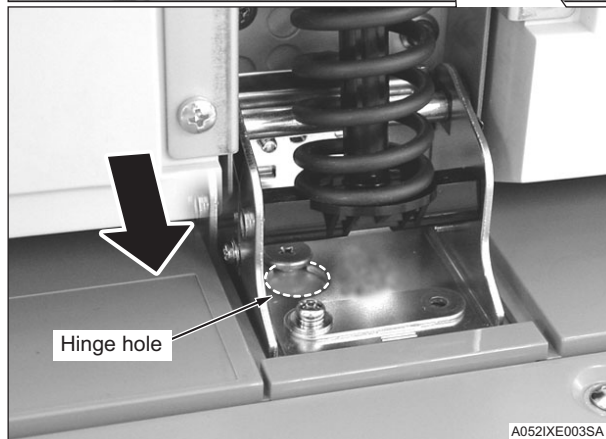
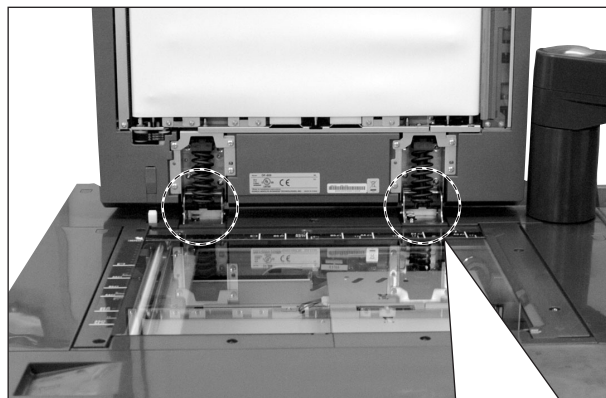
1. Turn the machine's Sub and Main power switches OFF, and unplug the power cord.
2. Remove the hinge covers (2 places) of the machine.(2 screws).



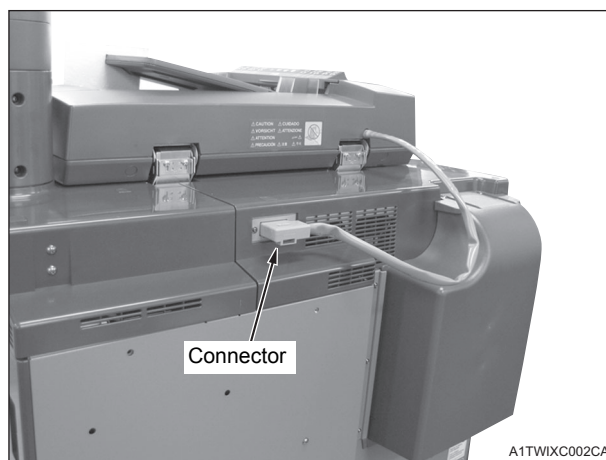
3. Install shoulder screws on the side of the hinge holes of the machine (2 screws).



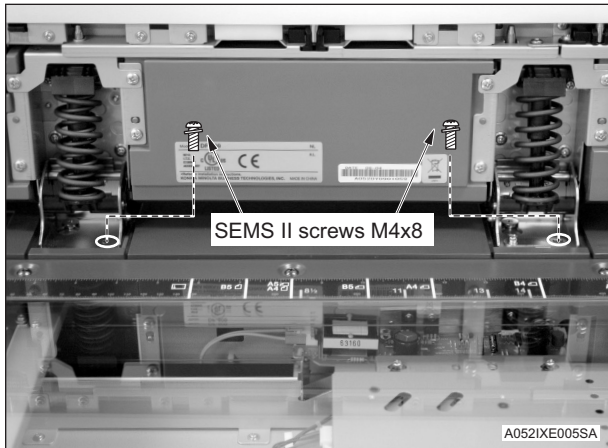
4. Align the ADF hinge holes to the two shoulder screws installed in the machine, and push the ADF in the direction of the arrow to install.
(The machine is deep, so install the ADF from the rear side.)



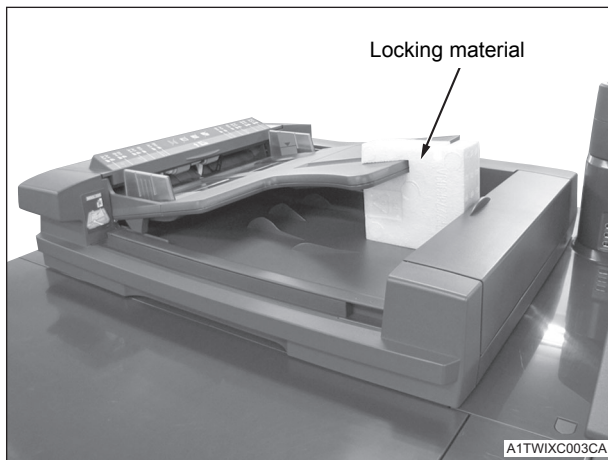
5. Connect the ADF connector to the connector on the back of the machine.



6. Fix the left hinge, then fix the right hinge with a screw. (SEMS II screw M4x8: 1 pc. each)



7. Remove the locking material from the ADF.



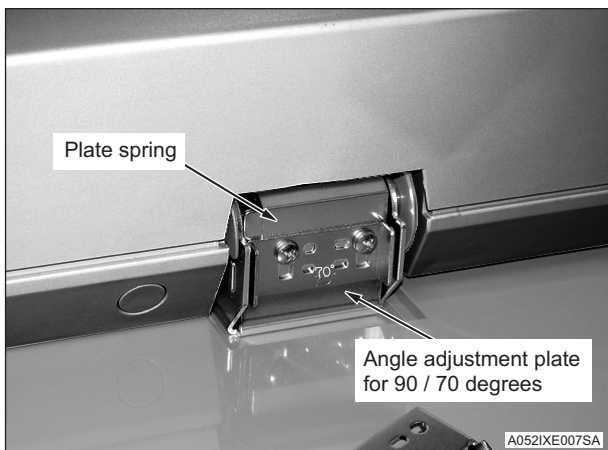
III.ADF angle change

The opening angle of the ADF can be set at 70 or 40 degrees. Set the angle according to the customer's request. (90 degrees is the default setting)

Note:

The plate spring will deform if the ADF is opened and closed while the adjustment plate screws are loose, so make sure that the screws are tightly secured.

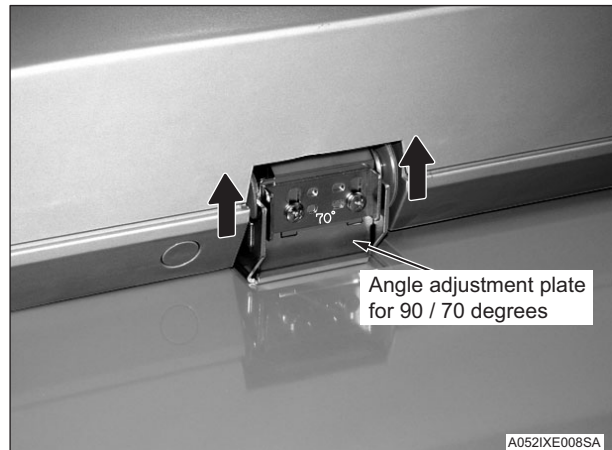
1. 90 degrees (Default setting)



2. 70 degrees

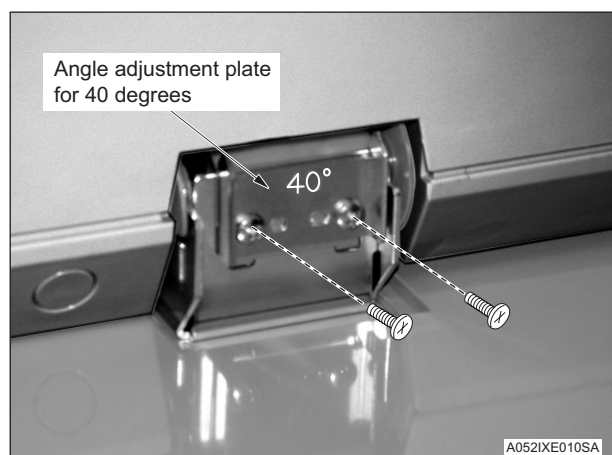
Loosen the two screws of the 90/70 degree adjustment plate.

Slide up the ADF to the maximum extent of the screw holes, and secure it with two screws.



3. 40 degrees

Remove the attached 90/70 degree angle adjustment plate, and screw the 40 degree angle adjustment plate and the plate spring together (2 places).



IV.Adjustment

ADF centering adjustment

Conduct centering adjustment on both sides.

[Preparation]

- Printer centering adjustment must be completed before performing this adjustment.
- Set A3 or 11x17 paper into a paper tray.

	Step
1.	Plug the power cord into the outlet and turn ON the machine's Main power switch.
2.	Enter Service mode. Note: Refer to procedures in the Service Manual to enter into the Service Mode.
3.	[Service Mode Menu screen] Touch "Machine Adjustment".
4.	Touch "Scan Adjustment".
5.	[Scan Adjustment Menu screen] Touch "Centering Adjustment".
6.	[Scan Adjustment <Centering Adjustment> screen] Touch "ADF Centering-Front".
7.	Touch "Print Mode".
8.	[Print Mode screen] Select A3 or 11x17 paper, set a chart on the ADF, and press the [START] key.
9.	Fold the A3 or 11x17 paper in half down the short side to check if the left and right lines match perfectly. Standard value: $\pm 1\text{mm}$
10.	If the offset is not within specifications, touch "Exit PrintMode".
11.	[Scan Adjustment <Centering Adjustment> screen] Input the numerical values on the Adjustment section, and touch the [Set] key to enter the value to the ADF Centering-Front section. Setting range: -30 to +30 1 Step = 0.1mm
12.	Repeat steps 7 to 11 until the offset is within specifications.
13.	[Scan Adjustment <Centering Adjustment> screen] Touch "ADF Centering-Back".
14.	Touch "Print Mode".
15.	[Print Mode screen] Select A3 or 11x17 paper, set a chart on the ADF, and press the [START] key.
16.	Fold the A3 or 11x17 paper in half down the short side to check if the left and right lines match perfectly. Standard value: $\pm 1\text{mm}$
17.	If the offset is not within specifications, touch "Exit PrintMode".

	Step
18.	[Scan Adjustment <Centering Adjustment> screen] Input the numerical values Adjustment section, and touch the [Set] key to enter the value to the ADF Centering Adj-Back section. Setting range: -30 to +30 1 Step = 0.1mm
19.	Repeat steps 14 to 18 until the offset is within specifications.
20.	Touch "Return" once, and "Close" twice to go back to the Service mode menu.

ADF paper stop position adjustment

Adjust the ADF paper stop position (front-end timing).

Note:

Printer front-end timing adjustment and scanner front-end timing adjustment must be completed before performing this adjustment.

	Step
1.	[Service mode Menu screen] Touch "ADF Adjustment."
2.	[ADF Adjustment Menu screen] Touch "ADF Orig. Stop Position"
3.	[ADF Adjustment <ADF Original Stop Position Adj.> screen] This menu includes the following paper types, so select the one to adjust. "Plain/Thick (Front Side)" "Thin (Front Side)" "Plain/Thick (Back Side)" "Thin (Back Side)"
4.	Touch "Print Mode".
5.	[Print Mode screen] Select the paper setting and copy mode according to the paper type to adjust, set a chart on the ADF, select A3 or 11x17 paper, and press the [START] key.
6.	Check the ADF front-end timing. Standard value: 3mm or less
7.	If the offset is not within specifications, touch "Exit PrintMode".
8.	[ADF Adjustment <ADF Original Stop Position Adj.> screen] Input the numerical values, and touch the [Set] key. Setting range: -14 to +14 1 Step = 0.5mm
9.	Repeat steps 4 to 8 until the offset is within specifications.