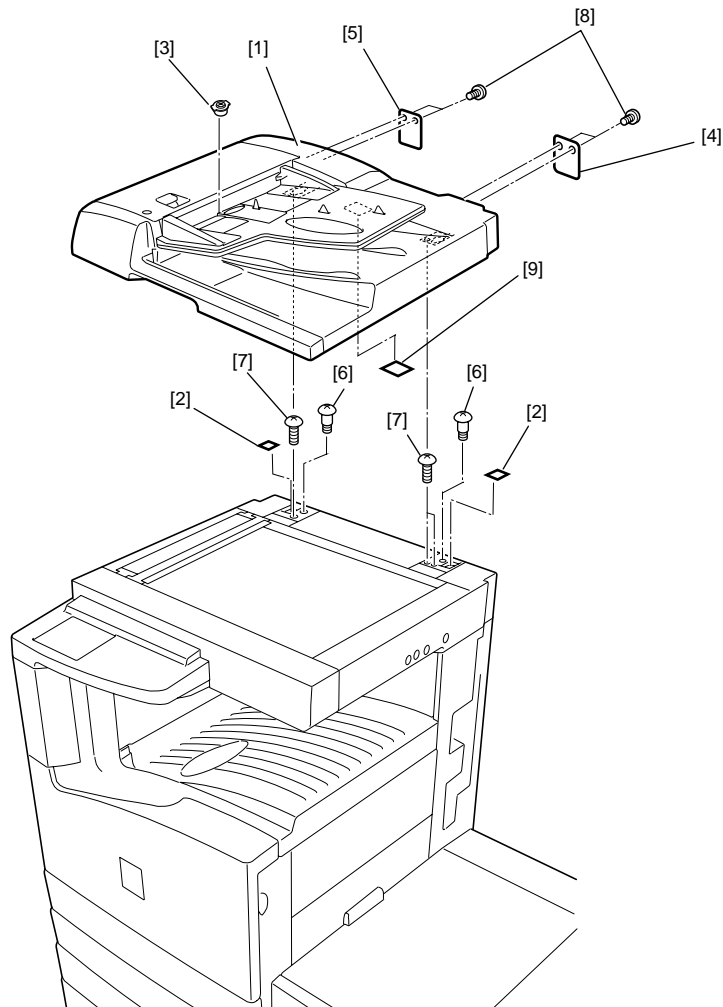


DADF-H1 INSTALLATION PROCEDURE

Follow the instructions in this booklet when installing the DADF-H1 to its host machine.

1

Unpacking and Checking the Attachments



Unpack the DADF, and check to make sure that none of the following is missing:

- | | | | |
|-------------------------------|--------|---|-------|
| [1] DADF | 1 unit | [6] Stepped screw (M5x6) | 2 pc. |
| [2] Face sticker | 2 pc. | [7] Stepped screw (M4x10) | 3 pc. |
| [3] Stamp | 1 pc. | [8] Self-tapping screw (M3x8) | 4 pc. |
| [4] Hinge cover (right) | 1 pc. | [9] Caution label for finger injury | 1 pc. |
| [5] Hinge cover (left) | 1 pc. | | |

Figure 1-1

2 Installation

A. Installing the DADF

- 1) Remove the copyboard cover of the host machine, and attach the face stickers to the hinge holes.

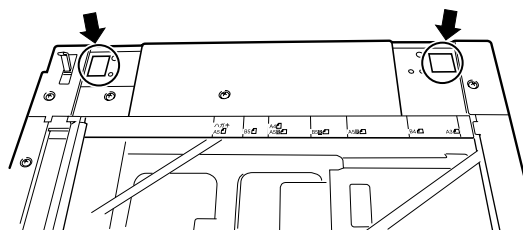


Figure 2A-1

- 2) Remove the five screws from the top of the host machine. (These screws will no longer be used.)

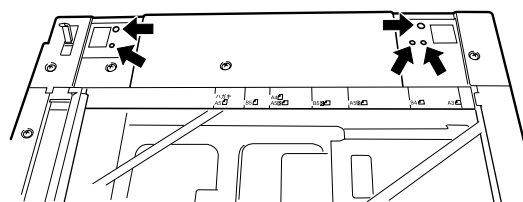


Figure 2A-2

- 3) Fit the two stepped screws (M5x6) [1] to the top rear.
- 4) Hook the hinge of the DADF on the stepped screw [1], and pull it toward the front; then, secure it in place with stepped screws [2]. (Use one on the left and two on the right.)
Set the DADF to the host machine so that the DADF's left end and that of the host machine are parallel.

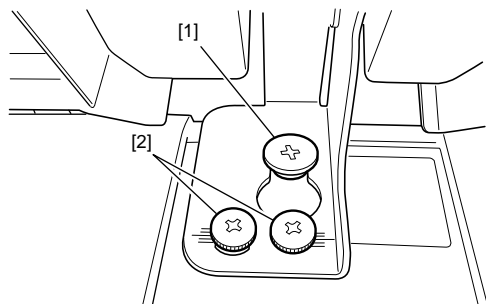


Figure 2A-3

- 5) Open the pickup assembly cover and the jam removal cover; then, mount the stamp using the tweezers. (Be sure that the stamping face ⊕ faces upward.)

NOTE:

Push the stamp until it stops; if not, a paper jam may occur.

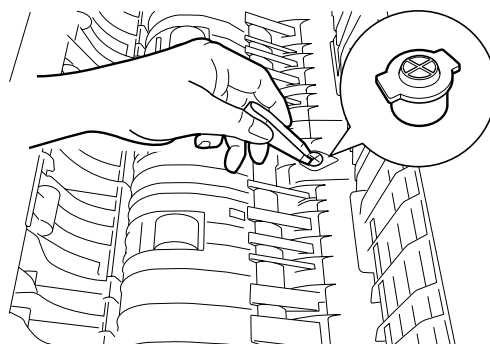


Figure 2A-4

- 6) Stick the caution label for finger injury of appropriate language to the DADF lower cover as shown below.

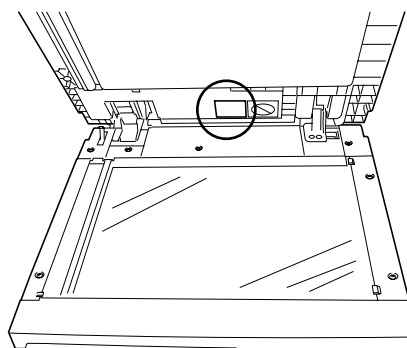


Figure 2A-5

- 7) Turn OFF the host machine and connect the DADF signal cable.
The DADF signal cable connector can be connected in two different orientations. Connect the DADF signal cable in a proper orientation so that it is not pinched when the DADF is opened.

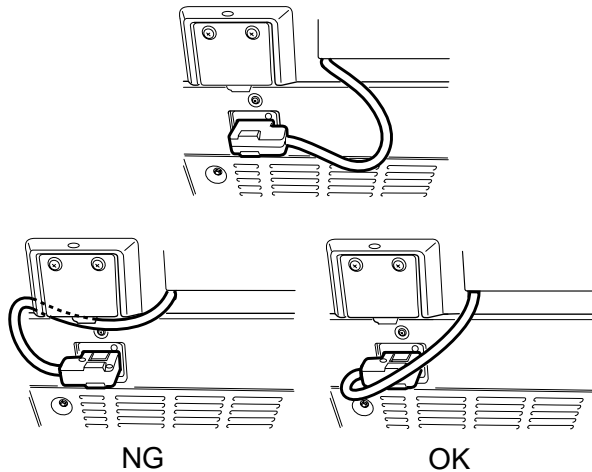


Figure 2A-6

B. Cleaning the Document Glass.

- 1) Wipe the document scanning glass with a damp cloth squeezed hard after being wetted with water, then wipe it with a dry cloth.

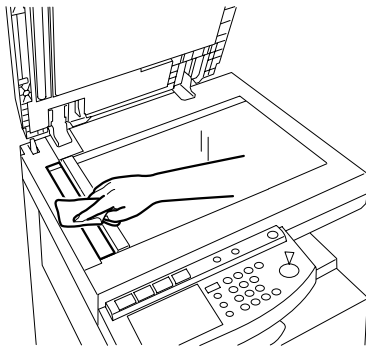


Figure 2B-1

3 Making Adjustments

A. Adjusting the Height

- 1) Check to make sure that the copyboard end on the pickup side is in firm contact with the copyboard glass at both front and rear when the DADF is closed.

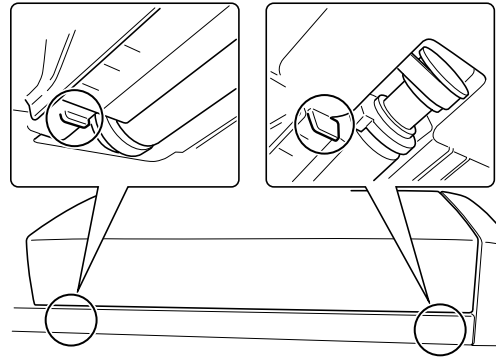


Figure 3A-1

- 2) If one side is not in contact, turn the adjusting screw [1] to adjust the height of the left hinge.
*If the front is not in contact, tighten the adjusting screw.
*If the rear is not in contact, loosen the adjusting screw.

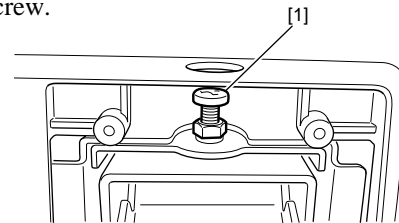


Figure 3A-2

B. Adjusting the Angle

- 1) Place a test chart in the DADF, and make a copy.
- 2) Check the angle of the image in relation to the rear end of the copy; if a discrepancy is noted, shift the right hinge to the front/rear to adjust.

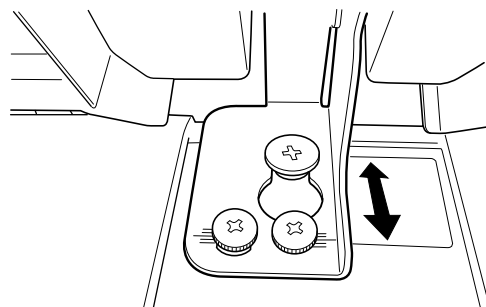


Figure 3B-1

- 3) Mount the hinge cover to the left/right hinge assembly with self-tapping screws (M3x8). (Be sure to mount the sheet to the inside and the rubber plate to the outside).

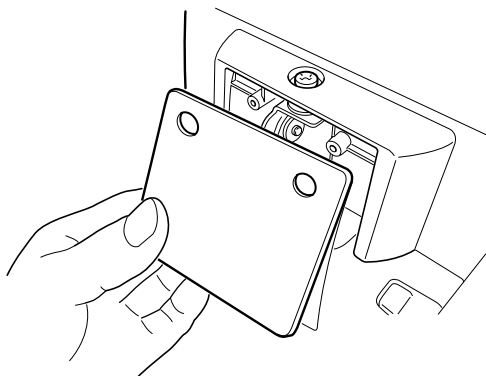


Figure 3B-2

C. Adjusting the Read Position

- 1) Turn on the host machine, and start service mode as follows: press the * key, press '2' and '8' at the same time, and press the * key once again.
- 2) Make the following selections on the Service Mode screen to bring up the Adjustment screen: COPIER>FUNCTION>INSTALL.
- 3) Select 'STRD-POS' to highlight.
- 4) Press the OK key.
In response, the scanner makes a scan; the auto adjustment will end in about 30 sec, and 'OK' will appear.

NOTE:

If AUTO ADJUST has failed, perform the follows steps:

- (1) Clean the white roller of the DADF and the copyboard glass of the host machine; then, execute auto adjustment once again.
- (2) If the mode item still fails, perform the following manual adjustment in service mode.
COPIER>ADJUST>AD-XY>STRT-POS
The default read position is '30'. Try varying this setting, and determine the optimum setting while referring to the copy output.

D. Adjusting the Reproduction Ratio

- 1) Make the following selections on the Service Mode screen to bring up the Adjustment screen: Feeder>ADJUST>LA-SPEED.
- 2) Place the test chart in the DADF, and make a copy.
- 3) Compare the length of the image in pickup direction between the test chart and the copy, and make adjustments as needed:
 - If the image is short, decrease the setting (to slow down the movement of originals).

- If the image is long, increase the setting (to speed up the movement of originals).

Unit: 1 (= 0.1%)

E. Adjusting the Horizontal Registration

- 1) Make the following selections on the Service Mode screen to bring up the Adjustment screen: COPIER>ADJUST>ADJ-XY.
- 2) Place the test chart in the DADF, and make a copy.
- 3) Compare the test chart and the copy for the horizontal registration, and make adjustments as needed:
 - If the image is displaced to the front, increase the setting.
 - If the image is displaced to the rear, decrease the setting.

Unit: 1 (= 0.1 mm)

F. Adjusting the Rear Registration

- 1) Make the following selections to bring up the Adjustment screen: FEEDER>ADJUST>DOCST.
- 2) Place the test chart in the DADF, and make a copy.
- 3) Compare the rear registration between the test chart and the copy, and make adjustments if needed:
 - If the image is displaced to the left, decrease the setting.
 - If the image is displaced to the right, increase the setting.

Unit: 1 (= 0.5 mm)

4

Checking the Operation

- 1) Check the following:
 1. Indication on the host machine in response to opening/closing the DADF/pickup assembly cover.
 2. Copying operations in single-sided/double-sided mode.
 3. Stamping operation if fax mode is used.