SERVICE BULLETIN

☐ PROBLEM	○ FUNCTION	○ SAFETY
	○ SERVICEABILITY	○ OTHERS
■ OTHERS	○ PERFORMANCE	● CORRECTION
	○ SAFETY REGULATION	○ OTHERS

MODEL NAME : Di620
MODEL CODE : 1155
NO. : 021
DATE : 990107
SUBJECT : CORRECTION OF SERVICE MANUAL

Please amend your Service Manual according to the instructions given below.

Di620 DIS/REASSEMBLY, ADJUSTMENT

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2-8. FUSING UNIT D-57
1) Removal of the Fusing Unit D-57
2) Disassembly of the Fusing Unit and Replacement of Parts D-57
3) Cleaning and Replacement of the Upper Paper Separator Fingers D-61
4) Replacement of the Lower Paper Separator Fingers D-61
5) Cleaning and Replacement of the Pre-Fusing Guide Plate D-61
6) Cleaning and Replacement of the Upper Fusing Roller Thermistor D-62
7) Cleaning and Replacement of the Lower Fusing Roller D-62

CORRECT:
7) Cleaning and Replacement of the Lower Fusing Roller Thermistor

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3-6. SOLENOID POSITION ADJUSTMENT D-76
1) Adjustment of Manual Feed Paper Pick-Up Solenoid Position D-76
2) Adjustment of the Duplex Unit Paper Take-Up Solenoid Position D-77

CORRECT:
2) Adjustment of the Turnover Roller Interval Solenoid Position

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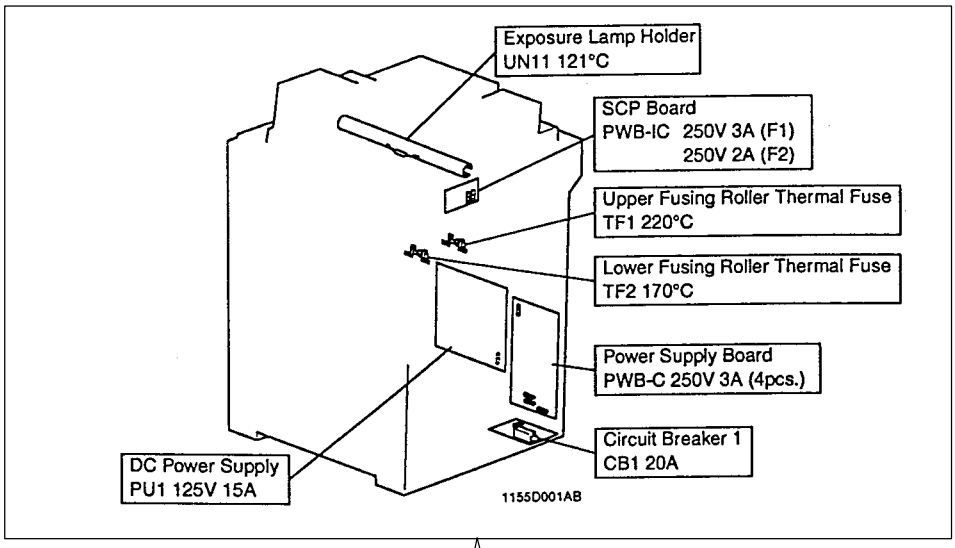
<Identification of Fuses and Circuit Breakers>



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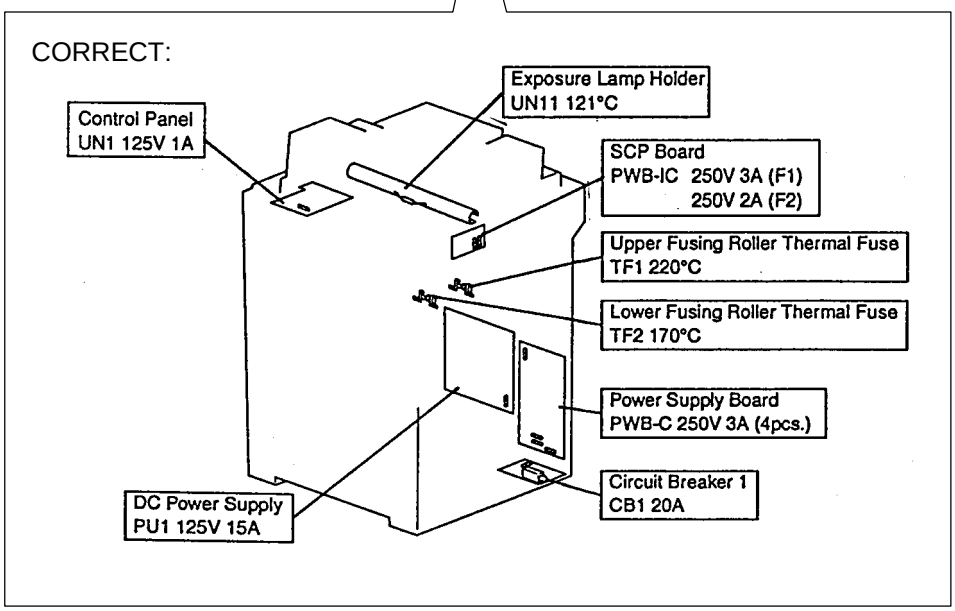

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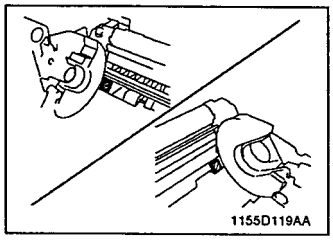
6) Replacement of the Cleaning Felt Pads



1. Slide out the PC Unit and remove the Cleaning Unit.
2. Remove the PC Drum.
3. Peel off the Cleaning Felt Pads and replace them with new ones.

NOTE

When the Cleaning Felt Pad has been replaced, clear Waste Toner Count of Consumables Counter available from Tech. Rep. mode.

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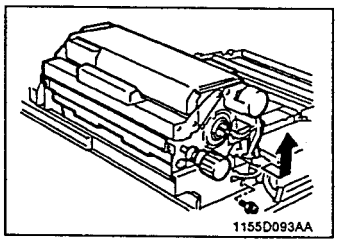

5. Remove one screw and the Fusing Unit.

NOTE

When the Fusing Unit has been replaced, clear the count of Fusing Unit of PM Counter 4/4 and Waste Toner-Count of Consumables Counter available from Tech. Rep. mode.

DELETE

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CORRECT:
Turnover Roller Interval

2) Adjustment of the Duplex Unit Paper Take-Up Solenoid Position

Requirement

The gap between the E-ring of the plunger and the Take-Up Solenoid should be 2.5 to 3.0 mm when the Take-Up Solenoid is OFF.

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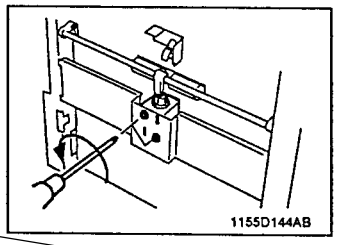
Adjustment Procedure



1. Remove the Left Lower Door.
2. Remove eight screws and the Turnover Unit Assy.
3. Loosen the two screws by which the Take-Up Solenoid is mounted.

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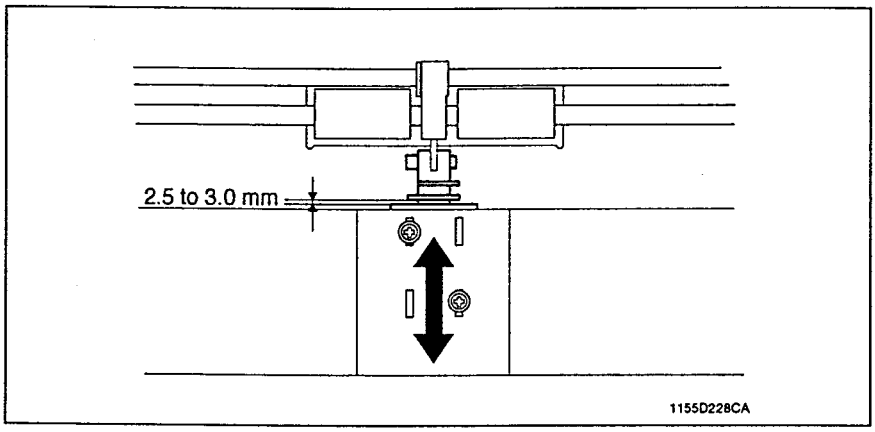
4. Move the Take-Up Solenoid so that the gap between the E-ring of the plunger and the Take-Up Solenoid is 2.5 to 3.0 mm when the Take-Up Solenoid is OFF.



5. After adjustment is completed, tighten the two Take-Up Solenoid mounting screws.

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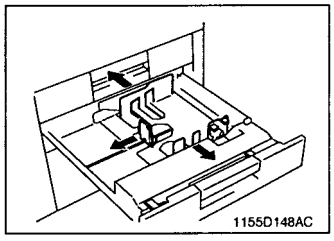
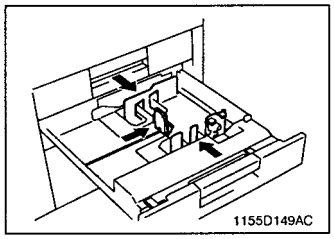
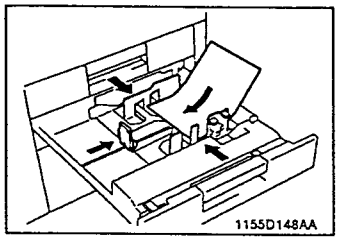
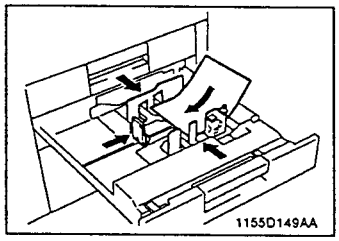
CORRECT:









CORRECT:
Slide edge guides fully open, and insert the drawer.

4. Select [Max.].
5. Place A4 or Letter paper in the crosswise direction in the Universal Tray and slide the Edge Guide to the width of the paper.
6. Press the Start key to execute the function.

7. Select [Min.].
8. Place B5 paper in the crosswise direction in the Universal Tray and slide the Edge Guide to the width of the paper.
9. Press the Start key to execute the function.

CORRECT:
Slide edge guides fully closed, and insert the drawer.

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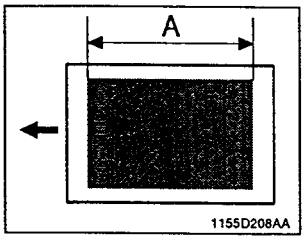
CORRECT

Specification	Adjust Mode	Setting Range
NOTE	Zoom (FD) Adjust	-3 to +3

NOTE: Metric Areas: 410±0.5mm
Inch Areas: 423±0.5mm

9) Zoom (FD) Adjust

Requirement



Width A on the test pattern output should fall within the following range.

Specification	Adjust Mode	Setting Range
410 ± 0.5 mm	Zoom (FD) Adjust	-3 to +3

NOTE

This adjustment must be made when the PH or the Scanner Drive Cable has been replaced.

Adjustment Procedure

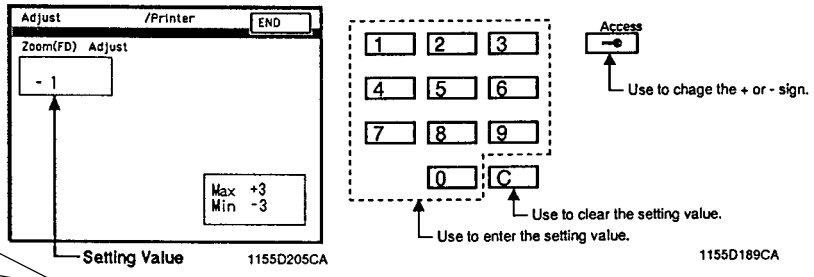
CORRECT: A3 or 11×17

1. Call the Adjust mode to the screen.
2. Touch [Printer] and [Zoom (FD) Adjust], in that order.
3. Select the Universal Tray for the paper source and load A3 in the tray.
4. Press the Start key to let the copier produce a test pattern.
5. Check to see if width A on the test pattern is up to the specifications. If it is outside the specified range, perform the following adjustment steps.
6. Use the 10-key Pad to change the setting value.

Setting Instructions

If width A is longer than the specifications, make the setting value smaller than the current one.
If width A is shorter than the specifications, make the setting value greater than the current one.
1) Use the following equation to find the setting value:
[Specification (410 mm) - measurement] / 0.5 = setting value
2) If a single adjustment procedure does not successfully bring width A into the specified range, try another setting value.

DELETE



CORRECT: [END]

7. Touch the [Enter] key to validate the setting value.

Caution

Be sure to touch the Enter key before returning to the normal operation mode. If the Panel Reset Key is used, the previous setting remains valid.

CORRECT: END

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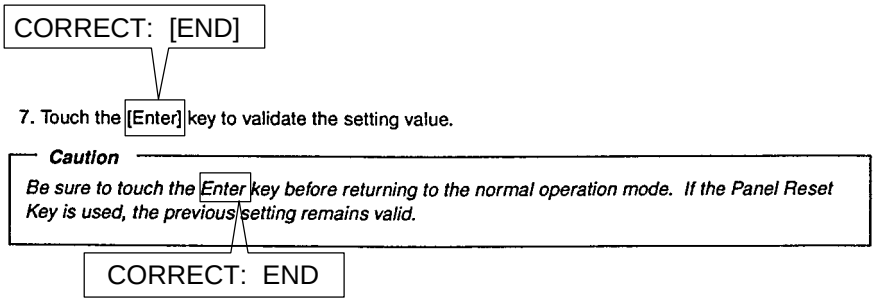

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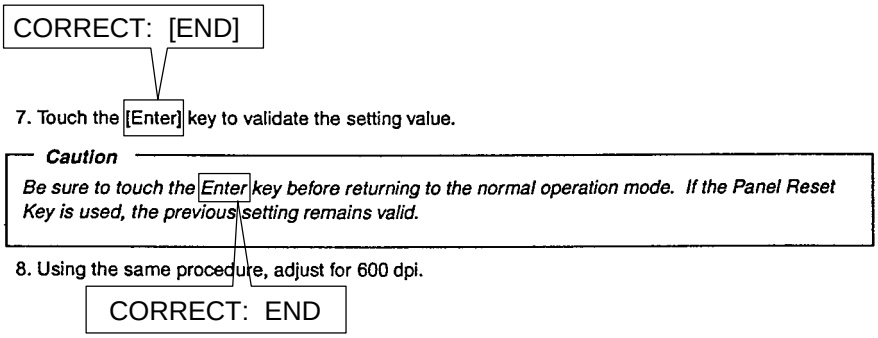

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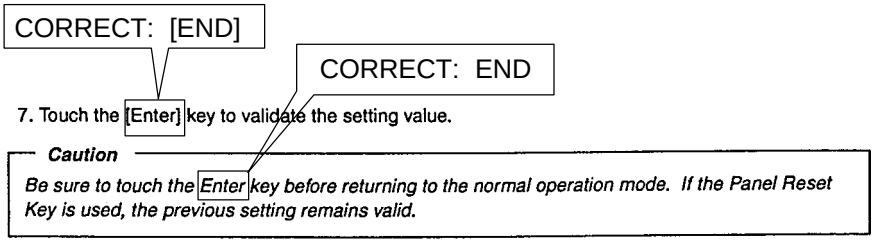

8. Call the Tech. Rep. mode to the screen.
9. Touch [Function] and [Printer Function], in that order.
10. Touch [F12] test pattern output.
11. Select 600 dpi for DPI, F12-3 for the test pattern, and 1st Drawer for the paper source.

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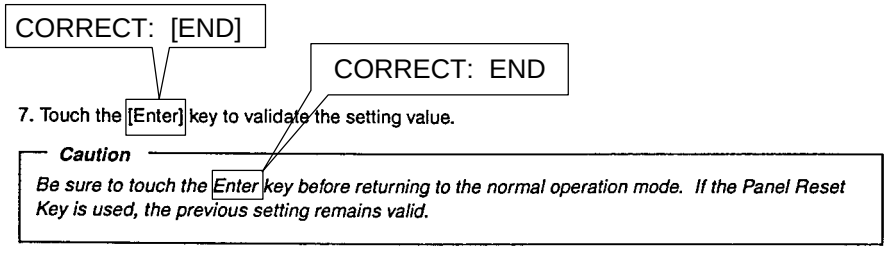

8. Call the Tech. Rep. mode to the screen.
9. Touch [Function] and [Printer Function], in that order.
10. Touch [F12] test pattern output.
11. Select 600 dpi for DPI, F12-3 for the test pattern, and 1st Drawer for the paper source.

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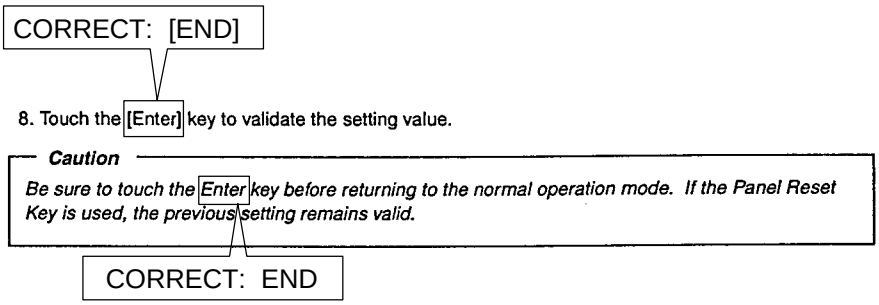

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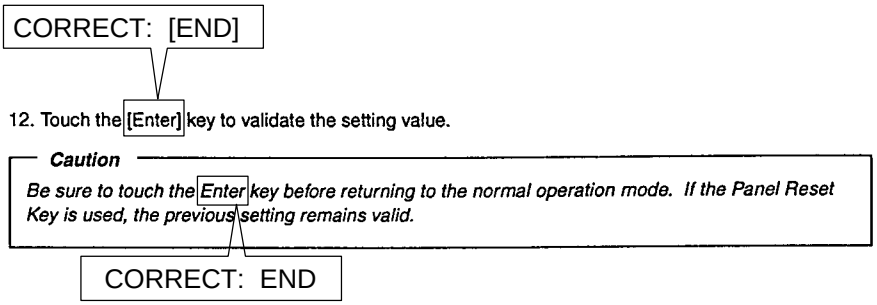

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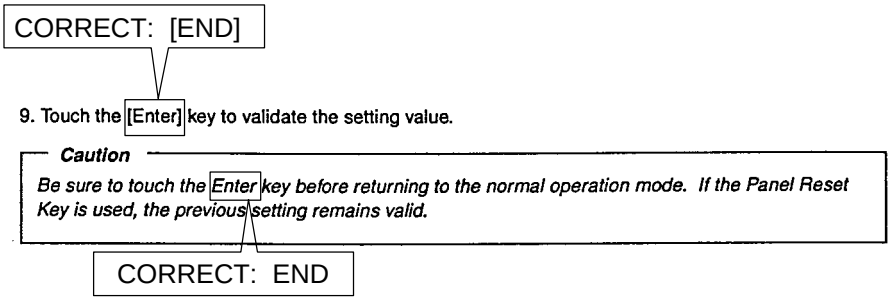

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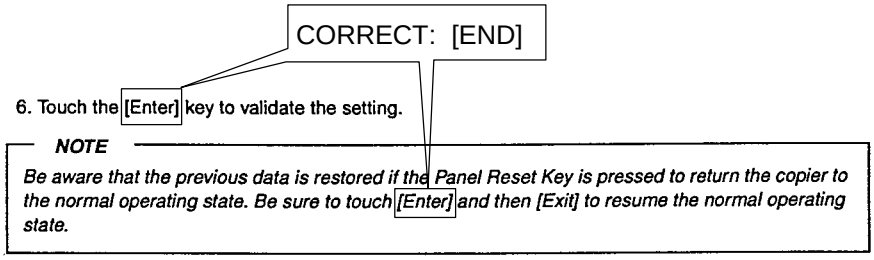

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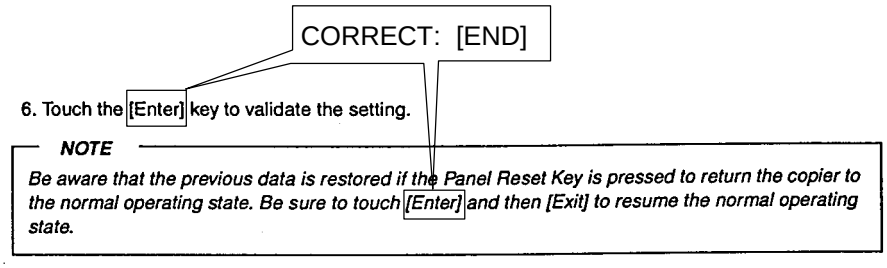

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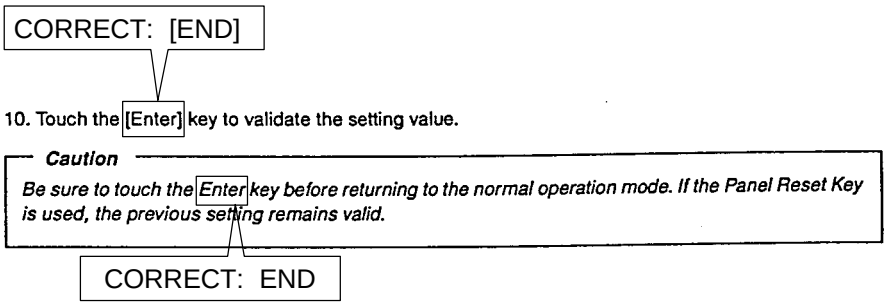

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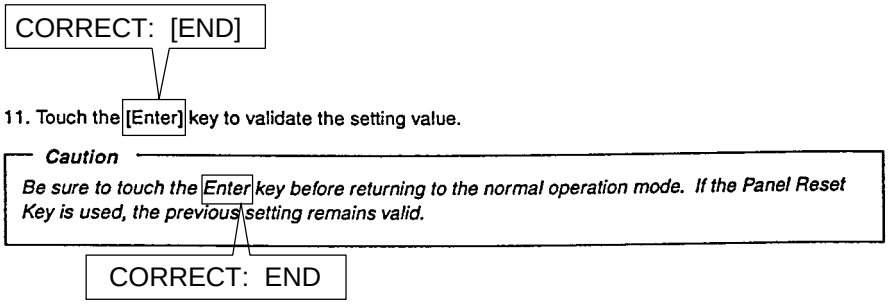

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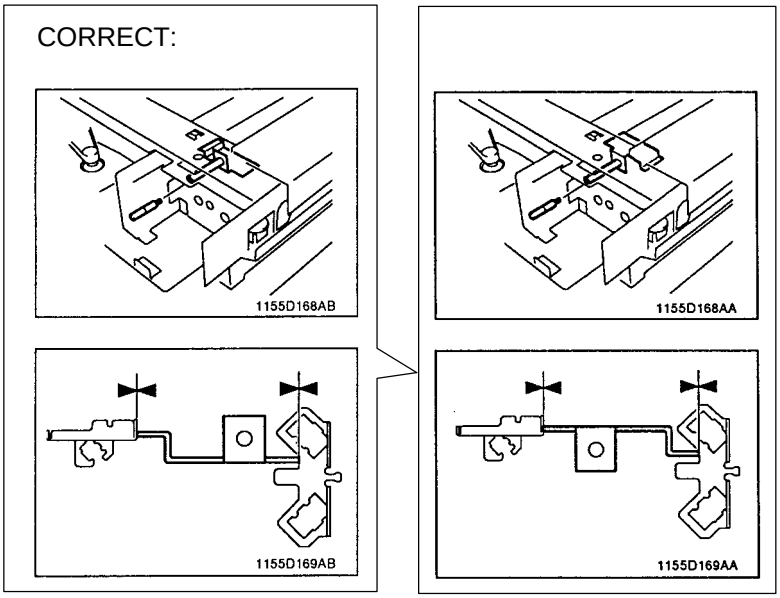
CORRECT:



3. Fit the Scanner/Mirrors Carriage Positioning Jig in the space between the Scanner and 2nd/3rd Mirrors Carriage and tighten its fixing screw.

4. Press the Scanner up against the 2nd/3rd Mirrors Carriage and, at the same time, tighten the set screw of the cable holding plate.