SORTER

(Machine Code: A322)



Sorter

1. SPECIFICATION

Paper Size for Bins: Maximum: A3 (lengthwise) or

11" x 17" (lengthwise)

Minimum: A5 (sideways) or

51/2" x 81/2" (sideways and lengthwise)

Copy Paper Weight: 50 - 90 g/m² or 14 - 24 lb

Number of Bins: 15 bins + interruption bin (total 16 bins)

Bin Capacity: Sort mode: 50 sheets/bin (A4 or 81/2" x 11")

Stack mode: 40 sheets/bin (A4 or 81/2" x 11")

Top Bin Capacity: 150 sheets (A4 or 81/2" x 11")

Print Bin Capacity: 40 sheets/bin (80 g/m² or 20 lb

Interrupt Bin Capacity: 100 sheets (A4 or 81/2" x 11")

Power Source: DC 24V from the copier

Power Consumption: 0.03 kW

Dimensions (W x D x H): 499 x 535 x 600 mm

19.6" x 21.1" x 23.6"

Weight: 22 kg, 48.5 lb

Interface Requirement: A sorter adapter is needed.

2. MAJOR DIFFERENCES FROM THE A511 (CS210)

The number of bins has been changed. (Requests from the field.)

Sorter for This Machine	Sorter for Base Copier
15 bins	10 bins
+ interruption bin	+ interruption bin
·	+ print bin

• The exterior color has been changed. (New corporate identity color)

3. INSTALLATION (LILY)

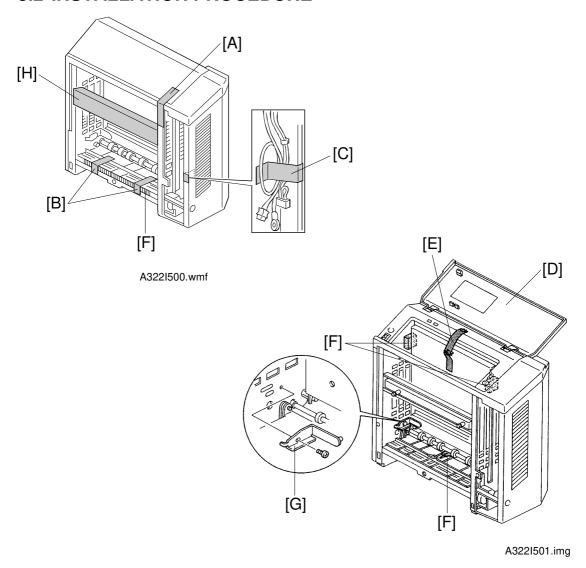
3.1 ACCESSORY CHECK

Check the accessories against the following list:

Description C	Q'ty
1. Installation Procedure	1
2. NECR (-17 only)	1
3. Stud	2
4. Knob Screw	2
5. Sorter Bin	15
6. Interrupt Bin	1
7. Grounding Screw	1
Sorter Adapter	
Description	Q'ty
1. Fan Motor Assembly	1
2. Air Outlet Plate	1
3. Harness Clamp	2
4. Relay Harness	1
5. Guide Plate Assembly	2
6 Philips Pan Head Screw - M4 x 6	9

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3.2 INSTALLATION PROCEDURE



NOTE: To install this sorter on the A172/A199 copier, the A527 sorter adapter kit (option) is necessary.

1. Remove four pieces of tape:

Sorter Top Cover [A] (1 pc)

Transport Guide [B] (2 pcs)

Sorter Harness [C] (1pc)

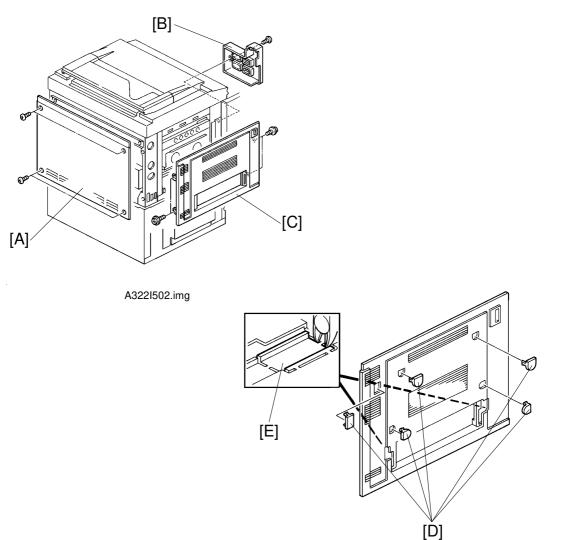
2. Open the top cover [D] and remove the following items:

Tape [E] (1 pc)

Cushion [F] (4 pcs)

Clamp [G] (1 pc) [1 screw]

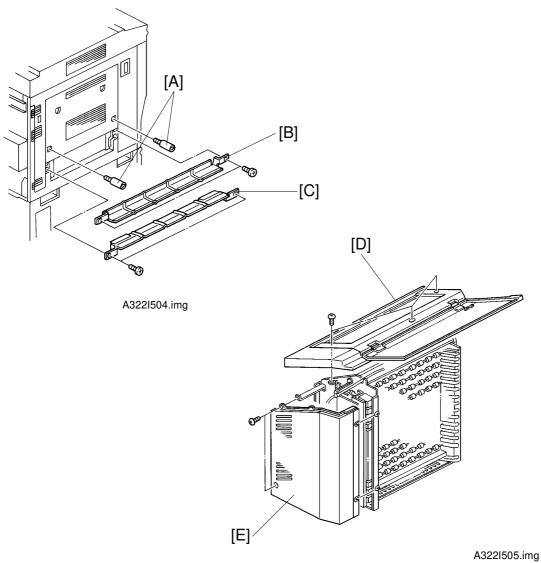
Cardboard [H] (1 pc)



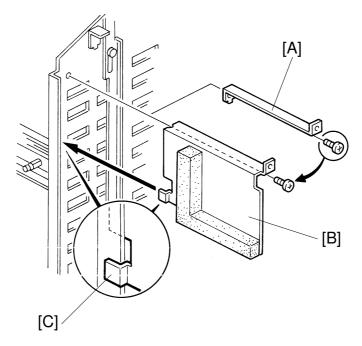
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- 3. Remove the upper rear cover [A] (4 screws).
- 4. Open the front doors, then remove the left inner cover [B] (1 screw).
- 5. Remove the upper left cover [C] (4 screws).
- 6. Remove the 5 caps [D].
- 7. Remove the portion of the cover [E] with cutting pliers as shown.
- 8. Reinstall the upper left cover.

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- 9. Install the studs [A].
- 10. Install the upper guide plate [B] (2 screws).
- 11. Install the lower guide plate [C] (2 screws).
- 12. Remove the sorter top cover [D] (3 screws).
- 13. Remove the sorter rear cover [E] (4 screws).
- 14. Remove the sorter front cover (2 screws).

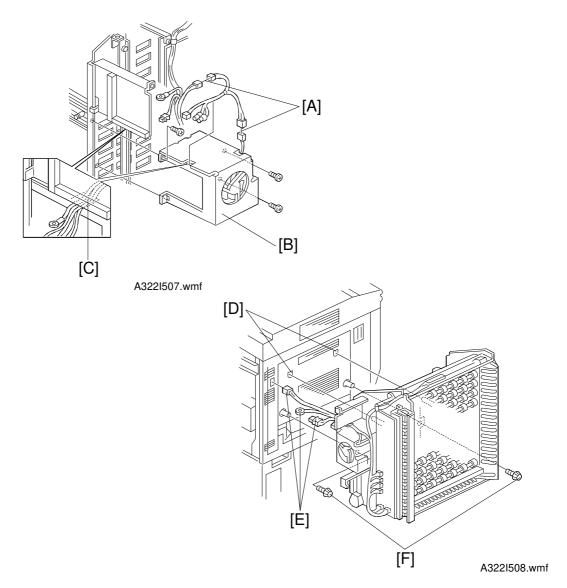


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- 15. Remove the rear cover mounting bracket [A] (1 screw).
- 16. Install the air outlet plate [B] where the rear cover mounting bracket was previously installed (1 screw). Use the screw which was used for the rear cover mounting bracket.

NOTE: Make sure the air outlet plate hook [C] engages the sorter rear frame as shown.

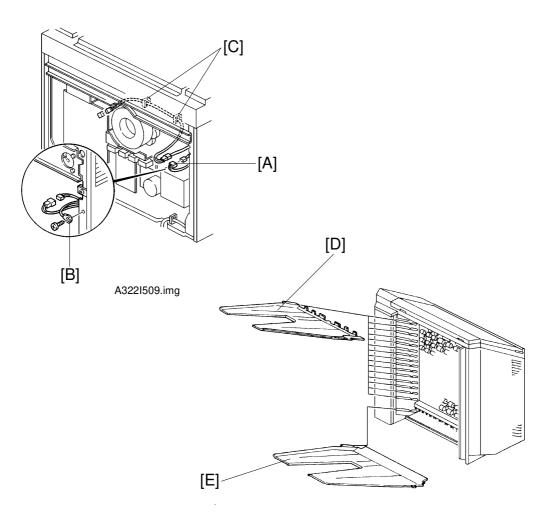
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- 17. Connect the accessory harness connectors [A] to the fan assembly connectors.
- 18. Install the fan assembly [B] on the sorter rear frame (3 screws and 1 connector).

NOTE: Make sure to run the harness through the cutout [C] as shown.

- 19. Install the sorter into the mounting holes [D] on the copier while inserting the sorter harnesses [E] through the opening in the left cover (connect the 2 studs of the copier to the sorter).
- 20. Attach the sorter to the copier with two screws (2 knob screws [F]).



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- 21. Remove the protective cover and secure the 4p connector [A].
- 22. Secure the grounding wire [B]* (1 grounding screw with toothed washer).

NOTE*: For all models other than those intended for North America, the green wire is intended as a functional earth and should be connected as shown.

- 23. Install two wire clamps [C].
- 24. Connect the fiber optics connector to CN515 of the main control board.
- 25. Insert all 15 sorter bins [D].
- 26. Insert the interrupt bin [E].
- 27. Install all covers on the copier and the sorter.
- 28. Check machine operation.